

Reclamation Plan Amendment
for
Permanente Quarry
State Mine ID # 91-43-0004

Submitted to:



Santa Clara County

Prepared for:

Lehigh Southwest Cement Company

Permanente Quarry
24001 Stevens Creek Blvd.
Cupertino, CA 95014

Prepared by:



3511 Camino Del Rio South, Suite 403
San Diego, CA 92108
(619) 284-8515, Fax (619) 284-0115

May 2010

Application Package

Lehigh Hanson West Region

Regional Office
12667 Alcosta Blvd.
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San Ramon, CA 94583
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May 27, 2010

Jody Hall Esser
Director, Department of Planning and Development
County of Santa Clara
70 West Hedding Street, 9th Floor
San Jose, CA 95110-1770

Re: Permanente Quarry, Mine ID # 91-43-0004
Application for Reclamation Plan Amendment and Conditional Use Permit

Dear Ms. Hall Esser:

Lehigh Southwest Cement Company (Lehigh) is pleased to submit the accompanying application materials for an amendment to the Reclamation Plan for the Permanente Quarry (Quarry) and a Conditional Use Permit.

This letter identifies the application materials that are being provided to the County. A total of ten (10) copies of the application materials are being provided in accordance with the County's instructions. Each copy of the application includes four (4) binders. The first three binders comprise the Reclamation Plan Amendment and attachments. The fourth binder contains the application materials required by the County. For reference, we have listed the contents of each binder below:

BINDER 1:

Reclamation Plan Amendment, Volume 1, with the following attachments:

- A. Legal Description
- B. Revegetation Plan
- C. Geotechnical Report
- D. Geotechnical Report for EMSA and CMSA

BINDER 2:

Reclamation Plan Amendment, Volume 2, with the following attachments:

- E. Biological Resources Assessment
- F. Hydrologic Investigation
- G. Drainage Report

- H. Water Quality Analysis
- I. Environmental Noise and Vibration Assessment
- J. Air Quality Technical Analysis
- K. Archaeology Inventory Survey

BINDER 3:

Reclamation Plan Amendment, Volume 3, with the following attachments:

- L. 1985 Reclamation Plan
- M. 2009 Reclamation Plan Amendment for the East Materials Storage Area¹

BINDER 4:

Application Materials, including:

1. Master Application Form
2. Project Description
3. Application for Environmental Clearance (with attachments listed below)
 - Environmental Information Form
 - Addendum (Includes Exhibit A, Photographs of Structures; Exhibit B, Woodland Impacts; Exhibit C, Visual Simulations)
 - Site Photographs and Locations Map
4. Site Plans, 24x36 size
5. Site Plans, 8.5x11 size
6. Bridge Schematics
7. Acknowledgments and Agreements Form
8. Well Information Questionnaire
9. Hazardous Sites Questionnaire
10. Assessor's Parcel Maps
11. Recorded Grant Deeds and Evidence of Legal Lots

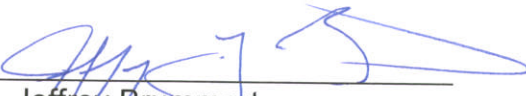
We would be pleased to provide additional copies of any of these materials and documents upon request. The County also has requested additional copies of all foregoing documents in electronic format (discs). These are attached.

Finally, we want to bring two additional items to your attention relating to the application materials. First, the County's Surface Mining and Land Reclamation Standards indicate that the application should include a mining harvest plan, and an operational statement. The accompanying materials include all of the information contained in the County's Standards. Second, the Surface Mining and Land Reclamation Standards also indicate that a Geologic Review is necessary. This requirement is satisfied by the attached Geotechnical Evaluations and Design Recommendations, which, as referenced above, is an attachment to the Reclamation Plan Amendment.

¹ The Reclamation Plan Amendment for the East Materials Storage Area was originally filed with the County in April 2009. Subsequently, in response to comments, Lehigh made certain modifications to this document in June 2009. Attachment "M" contains the revised, June 2009 version.

Lehigh Southwest Cement Company

By:




Jeffrey Brummert

Attachments

cc: (w/o encls)
Gary Rudholm, Santa Clara County
Marina Rush, Santa Clara County
Marvin Howell, Lehigh Hanson
Mark Harrison, Diepenbrock Harrison

Attachment 1
Master Application Form

PLANNING OFFICE MASTER APPLICATION FORM

Owner's Name	Address	City	Zip	Phone (res/ bus)
Hanson Permanente Cement, Inc.	24001 Stevens Creek Blvd.	Cupertino, CA	95014	(408) 996-4000
Applicant (Appellant)	Address	City	Zip	Phone (res/ bus)
Lehigh Southwest Cement Company	24001 Stevens Creek Blvd.	Cupertino, CA	95014	(408) 996-4000
Address of Subject Property: <u>24001 Stevens Creek Blvd., Cupertino, CA 95014</u>			351-09-011, 020, 021, 022 351-10-005, 033, 037, 038 A.P.N. 351-11-001, 005, 006, 007, 012	
Existing Use of Property: <u>Quarrying uses</u>		Access Restrictions (gate, dog, etc.): <u>Gated access</u>		
NOTE: (1) Application fees are nonrefundable. (2) The owner/ applicant or representative should be present at all public hearings. (3) A denial or grant may be reversed on appeal. (4) No permit will be in effect until the appeal period has expired.				
THE UNDERSIGNED OWNER(S) OF SUBJECT PROPERTY hereby authorizes the filing of this application, and authorizes on-site review by project staff.				
Signature of subject property owner(s) (or appellant): 				Date <u>05/21/10</u>

FOR DEPARTMENT USE ONLY

FILE #: _____ - _____ - _____ - _____ - _____ - _____ - _____ - _____

PROJECT DESCRIPTION: Mining Reclamation Plan Amendment covering 1,105 acres; Conditional Use Permit
for mining covering 151 acres

TYPE OF APPLICATION(S)	FEE(S)	COMMENTS
<input type="checkbox"/> APPEAL		Appeal to: PC BS Date of Action: _____ Attachments: Y N
<input type="checkbox"/> ARCHITECTURE AND SITE APPROVAL		_____
<input type="checkbox"/> BUILDING SITE APPROVAL / BA		_____
<input type="checkbox"/> CERTIFICATE OF COMPLIANCE		_____
<input type="checkbox"/> DESIGN REVIEW / DRX		_____
<input type="checkbox"/> ENCROACHMENT / CONSTRUCTION PERMIT		_____
<input checked="" type="checkbox"/> ENVIRONMENTAL ASSESSMENT / EIR	\$9,558	_____
<input checked="" type="checkbox"/> GEOLOGIC REPORT REV. / LETTER REV.	\$1,280	_____
<input type="checkbox"/> GRADING PERMIT / GRADING ABATEMENT		_____
<input type="checkbox"/> LOT LINE ADJUSTMENT / LOT MERGER		_____
<input type="checkbox"/> SPECIAL PERMIT		_____
<input type="checkbox"/> SUBDIVISION		_____
<input checked="" type="checkbox"/> USE PERMIT 151-acre portion of South Quarry	\$13,062	_____
<input type="checkbox"/> VARIANCE		_____
<input type="checkbox"/> ZONE CHANGE		_____
<input checked="" type="checkbox"/> OTHER Reclamation Plan Amendment	\$5,890	_____
TOTAL FEES	\$29,790	

DATES

Received By _____

Distributed

FEE ACKNOWLEDGEMENT: For certain application types, the fee indicated above represents only the base fee. A supplemental hourly fee shall apply whenever project staff time expended has exhausted the base fee. See "Acknowledgements and Agreements" form for more information.

500' Scale Map _____
Zoning _____
USA / SOI _____
Parcel Size _____
Supervisorial District _____
Previous File(s) _____

Attachment 2
Project Description

LEHIGH SOUTHWEST CEMENT COMPANY PERMANENTE QUARRY, PROJECT DESCRIPTION

INTRODUCTION

The proposed project is the Santa Clara County's ("County") approval of an amendment to the existing reclamation plan ("Amendment") for the Permanente Quarry ("Quarry"). The Amendment would revise the existing reclamation plan, which the County approved in March 1985, to include areas affected by past and future scheduled mining activities within the approximately 3,510-acre property. The project also includes the granting of a conditional use permit to authorize extraction in areas that have not been historically devoted to mining.

Site Description

The proposed project would occur within a portion of approximately 3,510 contiguous acres owned by Hanson Permanente Cement, Inc. and operated by Lehigh Southwest Cement Company (collectively, "Lehigh"). The property is located within an unincorporated foothill area of Santa Clara County, approximately two miles west of the City of Cupertino. (See Figure 1, Regional Location, and Figure 2, Project Location Map).

The area addressed by the proposed project ("Project Area") comprises approximately 1,105 acres of the property. This consists of approximately 537 acres that are currently disturbed as a result of historic and continuing mining activities. The Project Area also includes an additional 251 acres that are scheduled for mining activities over the estimated 20-year project period. The remaining lands within the Project Area, totaling approximately 317 acres, are primarily undisturbed and would be left in place as buffer areas.

The main access road to the Project Area is at the west end of Stevens Creek Boulevard (this segment of Stevens Creek Boulevard is also known as Permanente Road). The nearest freeway is Interstate I-280, which lies approximately one mile to the north of the Project Area by direct travel or two miles from the main access gate by surface roads utilizing Foothill Boulevard.

The Project Area consists of gentle to steep terrain, and a series of ridges and valleys which build in elevation following a general east-west direction. Steeper slopes dominate, with flatter terrain occurring mostly to the east. Elevations range from about 500 feet to about 2,000 above mean sea level (amsl). The prevailing climate conditions feature rainfall averaging between 20 and 25 inches annually. Rainfall patterns vary but in general extend from October to April. Permanente Creek is the main drainage feature within the Project Area, and flows generally from a west to east direction. Temperatures range from approximately 40 to about 60 degrees Fahrenheit from November through April, and the high 40s through the high 80s during the remainder of the year.

The Project Area is marked by existing mining activities, including a large extraction area in the center of the Project Area known as the North Quarry, and

flanking material storage areas to the west and east. Material crushing and processing facilities also are present. A more detailed description of current operations is contained below. The Project Area consists also of undisturbed areas held in reserve for future mining. A cement plant lies east of the Project Area within Lehigh's property. The cement plant is a separately-permitted industrial use and is not part of the project.

Beyond Lehigh's property boundary, the abutting land uses are varied. An adjacent mining operation lies to the southeast of the property. To the west, non-owned lands are undeveloped open space. To the north and northeast, the nearest property is a county park and land of the Mid Peninsula Regional Open Space District. East of the property are residential subdivisions. The nearest residence is located approximately 2,000 feet to the northeast of the Project Area. Surrounding land is generally subject to the General Plans and zoning provisions of Santa Clara County and the City of Cupertino.

Historical Mining Activity

The Quarry has been in operation for over a century. A California State Geologist's report dated 1906 indicates that the Quarry was in operation and producing limestone as early as 1903. A significant increase in mine production occurred in 1939, when the Quarry and the surrounding 1,300 acres were purchased by The Permanente Corporation, an enterprise headed by industrialist and noteworthy historical figure Henry J. Kaiser. The Permanente Corporation needed the large and unique limestone reserve to supply cement for the Shasta Dam. By the end of 1939, The Permanente Corporation had built a major cement plant adjacent to the Quarry (which remains), and increased limestone production dramatically to provide the raw materials for cement.

In the early 1940s, the Quarry's limestone and cement capabilities were called upon to support the U.S. military effort in World War II. The cement plant, supplied with limestone from the Quarry, was the sole supplier of cement to the U.S. Navy's activities in the Pacific, and supplied military bases including Moffett Field, Fairfield, Merced and Mills Field. Meeting these demands required further increases in mine production, and between December 1939 and January 1945, an estimated 8 million tons of limestone was produced from the Quarry.

When World War II ended in 1945, the Kaiser Cement Company (having been renamed from The Permanente Corporation) undertook to develop domestic markets for cement made from the Quarry's limestone. The wartime production levels at the Quarry were maintained, or increased, in response to the post-war domestic needs of local growth in Santa Clara County and the wider San Francisco Bay Area. Kaiser Cement Company also engaged in numerous land acquisitions which expanded the original 1,300 acre site to, eventually, its present size of approximately 3,510 acres. Limestone mined from the Quarry has, over time, been utilized in the construction of many Bay Area landmarks and public works projects, in addition to countless local residences.

Currently, limestone mined from the Quarry provides for the majority of all cement supplied in the San Francisco Bay Area. Lehigh, the current operator, accounts for estimated 65% of all cement used in Santa Clara County, 55% of cement in the Bay Area, and 18% of the cement used in Northern California.

EXISTING MINING OPERATIONS

This section describes the major operational elements of the Quarry's current operations and other information regarding existing mining activities.

Major Operational Areas

Mining and mineral processing are the dominant existing uses in the Project Area. The major operational components which currently exist within the Project Area and their approximate corresponding acreages are listed in Table 1. These components also are physically and functionally described below, and identified in Figure 3, Project Area, and Figure 4, Site Description. Combined, these components currently total approximately 537 acres, representing existing operations and mining disturbance.¹

Table 1
Existing Quarry Areas

Area	Acres
North Quarry	221.9
West Materials Storage Area	140.1
East Materials Storage Area	74.1
Office and Crusher Area	58.6
Surge Pile	9.0
Rock Plant	18.2
Other disturbance ²	15.1
Total	537

The North Quarry is where mineral extraction currently takes place. The North Quarry covers approximately 221.9 acres and is located north of Permanente Creek. It is characterized by a large mining pit with elevations ranging from approximately 750 feet to 1,750 feet amsl. Slope angles in the North Quarry are currently 1.0H:1.0V overall. Limestone and greenstone are mined from the North Quarry and hauled to the Primary Crusher for crushing. Crushed materials are transported by conveyor either to the Rock Plant or the adjacent cement plant.

The West Materials Storage Area (WMSA) has been the primary overburden storage area for most of the Quarry's history. The WMSA includes approximately 140.1 acres with elevations that range from 1,500 to 1,975 feet amsl. Slope angles measure 3.0(H):1.0(V) overall. The WMSA is currently approaching its existing design capacity, and subsequent closure and final reclamation.

The East Materials Storage Area (EMSA) is the primary overburden rock storage site for current and near-term mining operations. The EMSA includes approximately

¹ This estimated is provided as of May 2010. Because the Quarry will continue in operation during the processing of the project, the area covered by mining operations may increase or decrease before project approval based on ongoing operations and reclamation.

² This refers to areas of current disturbance in the South Quarry (14.0 acres), Central Materials Storage Area (0.2 acres) and Topsoil Storage Area (0.9 acres).

74.1 acres, with elevations between 550 feet and 920 feet amsl. EMSA slope angles are designed to be 2.6(H):1.0(V) or flatter.

The Office and Crusher Area comprises approximately 58.6 acres. This area contains primary and secondary crushing stations, Quarry offices and maintenance areas. This part of the Quarry serves as a general support area for ongoing mining operations.

The Surge Pile is an active stockpile of crushed aggregate located southeast of the North Quarry. The Surge Pile covers approximately 9.0 acres, and holds aggregate materials pending further processing at the Rock Plant to the southeast.

The Rock Plant processes material suitable for construction aggregates generated by mining operations. The Rock Plant occupies approximately 18.2 acres over gentle slopes, with elevations ranging from 580 to 770 feet amsl. The Rock Plant is a collection of crushing, conveying, screening and washing facilities that processes rock into an assortment of types and grades of aggregate products. Aggregate products are stored in silos or stockpiles until picked up by customers' haul trucks.

Additionally, during former periods of high production, the Quarry employed additional rock processing facilities, known as the Mineral Aggregate Plant, to convert overburden rock to marketable aggregate products. This facility processed material using a portable plant from 1988 to 2005 in a location adjacent to the EMSA. The Quarry may resume these operations if market demand improves. If resumed, Lehigh would install portable processing equipment adjacent to a overburden rock storage area.

Beyond the operational components of the Quarry described above, the Project Area contains additional lands which are primarily undeveloped. These areas are characterized in most locations by steep hillsides and thick vegetation. The primary functions of these areas are to protect the Quarry from land use encroachment, protect nearby land uses from the effects of mining activity, and hold lands in reserve for potential future mining activity.

Current Production

To accurately assess existing levels of Quarry production, production data has been collected for the most recent ten-year period available as of this document (2000-2009). This time period is representative of existing output because it includes periods of high and low production in response to a changing market. This information is presented in the following table.

**Table 2
Quarry Production
2000 – 2009**

Year	HG Limestone	MG Limestone	Overburden	Rock Plant	Mineral. Aggreg. Plant	Total	Trucks	
							RP III Trucks	Min. Agg. Trucks
2000	1,217,359	971,951	2,727,467	1,326,029	406,358	6,649,164	55,628	11,858
2001	1,106,881	931,488	3,544,363	1,315,476	501,931	7,400,139	49,706	20,726
2002	891,503	960,893	3,475,817	1,388,034	758,660	7,474,907	51,674	18,132
2003	887,950	811,898	3,260,202	1,365,049	691,026	7,016,125	49,821	19,762
2004	950,351	989,437	4,006,314	1,205,394	596,808	7,748,304	42,828	15,747
2005	910,575	845,010	3,873,880	1,183,260	395,388	7,208,113	49,426	20,521
2006	687,692	986,517	1,182,283	1,399,287	--	4,255,779	44,981	--
2007	794,373	847,203	2,081,220	1,206,124	--	4,928,920	37,444	--
2008	578,827	570,698	1,135,159	1,026,079	--	3,310,763	34,373	--
2009	439,951	596,802	984,439	883,587	--	2,904,779	32,661	--
10-Year Avg.	846,546	851,190	2,627,114	1,229,832	558,362 (6-yr)	5,889,699	44,854	17,791 (6-yr)
Peak	1,217,359	989,437	4,006,314	1,399,287	758,660	7,748,304	55,628	20,726

Topsoil and Overburden Management

The mining process begins with the removal of topsoil and overburden. The Quarry stockpiles topsoil removed from areas scheduled for mineral extraction for later use during reclamation. The current topsoil stockpiles are located in designated areas of the WMSA and EMSA. Both stockpiles are segregated from other materials and are clearly labeled. Following topsoil removal, overburden and grades of overburden rock that are not commercially saleable are loosened and removed using mechanical equipment or blasting, if necessary. These materials are currently transported to the WMSA or EMSA for placement and permanent storage.

Blasting

Mining operations include blasting to loosen rock for extraction and processing. Blasting currently occurs at the rate of between one to two “shots” per week, depending on market demand and geologic factors encountered. A licensed blasting contractor conducts and supervises all blasting activities, which include:

- Drilling pattern design
- Pre-blast inspection
- Load explosives
- Pre-blast notifications
- Detonation procedures including safety meetings, site security, and warning signals
- Post-blast inspection and re-entry procedures
- Maintenance of the blasting record

The contractor inspects boreholes and maintains a drill log that reports the suitability of the boreholes for blasting operations. The driller will submit the log to their supervisor. Blasting generally occurs Monday through Saturday, from 10:00 a.m. until 6:00 p.m. (no blasting occurs after sunset). Blasting media primarily consists of ammonium nitrate fuel oil (ANFO), cast boosters and initiators..

Explosives are not stored on-site. Explosives are transported to the site as needed by a licensed and permitted explosives delivery contractor. Upon arrival, mine safety personnel inspect the transport vehicles for compliance with regulations and escort vehicles to the blast site. Ground vibration and air overpressure are monitored in each shot for compliance with the limits provided by the Office of Surface Mining Reclamation and Enforcement and the U.S. Bureau of Mines.

Material Processing

The processing of commercially saleable grades of mined rock begins with its removal from the North Quarry. Blasted rock is loaded into 150-ton or 100-ton off-road haul trucks by front-end loaders. (See Figure 5, Mining Process.) Limestone and other rock types are delivered to the Primary Crusher located at the southeast corner of the North Quarry.

The Primary Crusher is a “circuit” of two crushing units. The first unit is a jaw-type crusher which grinds 14-18 inch diameter rock to a 7.25-inch diameter size. Small rock (2-inch minus) generated by the first unit is screened out. Larger rock feeds to the second unit, a cone-gyro-type crusher which reduces rock size to 1.5-inch diameter size or smaller. The Primary Crusher is electrically powered and has a capacity of approximately 1,135 tons per hour.

From the Primary Crusher, crushed rock is fed to a 42-inch belt conveyor for transport to the Rock Plant or the adjacent cement plant, depending on the type of rock being processed. Material destined for the Rock Plant is conveyed approximately 2,450 feet east (through a 550-foot tunnel) to a conveyor junction then diverted to the south for an additional 1,000 feet before discharging into the Surge Pile. Material placed in the Surge Pile is fed through vibrating screens to a 32-inch conveyor belt, and transported east approximately 2,750 feet to the Rock Plant. Material destined for the cement plant follows the same initial path from the Primary Crusher to the conveyor junction, but is diverted before reaching the Surge Pile to an alternative route into the cement plant. (Figure 6, Quarry Conveyor Circuit.) All conveyors are electrically powered.

The Rock Plant consists of the equipment shown on Figure 7, Rock Plant Facilities, which include:

- Secondary and tertiary crushing units
- Series of vibrating screens and rock washing units
- Conveyors linking processing facilities with stockpiles
- Finished material stockpiles
- Imported sand stockpile
- Storage silos for customer loadout
- Access roads and customer loadout lanes
- Clarifying water basin and water storage tank

At the Rock Plant, material conveyed from the Surge Pile arrives at an initial crushing and screening station, then is distributed into a series of additional crushing and screening facilities, belt conveyors, and stockpiles. Crushed rock is screened and sorted to create the desired products. Crushing and screening units are enclosed and vented to particulate collection systems, known as baghouses, for dust control; water is sprayed at crushing units and conveyor transfer points to control dust.

The Rock Plant makes various sizes of products, including ¼-inch, ½-inch, ¾-inch, sand, sub-base and base material. The Rock Plant imports a limited amount of sand that is blended with on-site sand to customer specifications. Open-air stockpiles range between 1,000 and 20,000 tons or more. The Rock Plant does not include asphalt or concrete ready-mix facilities.

Aggregate products are placed onto customer trucks utilizing front-end loaders, or by positioning trucks underneath the Rock plant's four storage silos via fully-enclosed loading bins. Scales ensure that trucks are accurately loaded. Dust control measures such as water sprays are employed when front-end loaders load aggregates directly to customer trucks from stockpiles.

All crushing, conveying and processing units currently operate according to Permits to Operate issued by the Bay Area Air Quality Management District (BAAQMD). Lehigh complies with all BAAQMD rules and regulations, including requirements for the control of fugitive dust. These requirements include the use of best available control technology (BACT), which includes enclosures, water sprays, and baghouses to reduce or eliminate dust emissions. All plants use electrical power.

Water Use

Water is used at the Quarry for dust control, and for washing aggregate rock products at the Rock Plant. Water is obtained, as described in more detail below, from the City of Cupertino or it is pumped from the bottom of the North Quarry.

The Rock Plant uses water obtained from Cupertino's municipal source to supplement the Rock Plant's use of recycled water. Approximately 90 percent of the water used by the Rock Plant is recycled. Water used during processing is collected and pumped to an 865,000 gallon holding tank (also known as a clarifier) located within the Rock Plant site. Solids settle and are periodically excavated and disposed of in a material storage area. Cleaned water is then reused. The volume of supplemental

water purchased from the City of Cupertino over a ten-year period from 2000 through 2009 is shown in the table below.

**Table 3
Quarry Water Use (Purchased)**

Year	Gallons Purchased	Quarry Operations	Rock Plant / Mineral Aggregate Plant
2000	127,785,328	25,557,066	51,114,131
2001	91,379,420	18,275,884	36,551,768
2002	108,316,384	21,663,277	43,326,554
2003	121,193,952	24,238,790	48,477,581
2004	145,320,692	29,064,138	58,128,277
2005	110,728,684	22,145,737	44,291,474
2006	128,086,024	25,617,205	51,234,410
2007	172,459,628	34,491,926	68,983,851
2008	89,676,224	17,935,245	35,870,490
2009	51,850,491	10,370,098	20,740,196
Average	114,679,683	22,935,937	45,871,873

Water from the North Quarry is used for controlling dust on unpaved Quarry access roads. A junction in the North Quarry dewatering system at the 1150 elevation allows for truck filling. The Quarry uses up to seven 12,000-gallon water trucks, depending on the level of operations. In 2009, the Quarry used an estimated 162.4 acre-feet of water for dust suppression.

Off-Site Traffic

Mining activities at the Quarry generate off and on-site traffic. Generally, traffic occurs in the following categories:

- Customer haul trucks to Rock Plant
- Quarry employees
- Deliveries of materials and supplies
- Contractor visits
- Reclamation work crews

Customer haul trucks visiting the Rock Plant utilize Stevens Creek Boulevard, Foothill Boulevard, Highway 280, and the Foothill Expressway. There is a staffed guard house at the entrance to the property at the western terminus of Stevens Creek Boulevard. Upon entry through the main gate, haul trucks proceed to the south along a private road to the Rock Plant. Loaded haul trucks depart along the reverse course. Customer data indicates that haul trucks leaving the site travel an average distance of 20 miles to their destination.

The existing levels of haul truck traffic are shown in Table 2. This table shows that the combined average of Rock Plant truck traffic and Mineral Aggregate Plant haul truck traffic is 62,645 trucks annually. The peak number of haul trucks recorded within the ten-year period for combined Rock Plant and Mineral Aggregate Plant truck traffic

was 70,432, reached in 2001. An estimated 10,442 two-way trips involving other on-road, non-haul truck traffic (employees and supplies) are estimated to occur annually.

The entrance to the Project Area at the terminus of Stevens Creek Boulevard also serves operations at the adjacent cement plant facility. However, the cement plant facility is not part of the Quarry, and traffic associated with the cement plant facility is not included in this document.

Electrical Use

The Quarry receives electricity from Pacific Gas and Electric (PG&E). This electrical supply powers the following equipment, facilities and structures:

- Primary Crusher
- Quarry Conveyor
- Rock Plant Conveyor
- Rock Plant (secondary and tertiary crushers, screens, conveyors)
- Quarry offices
- Quarry lighting of access roads, conveyors and processing facilities

The Quarry’s electricity usage (which includes all aggregate processing operations at the Rock Plant and Mineral Aggregate Plant) during a nine-year period is contained in the table below. Electrical use in this period reached a peak of 9,781,224 kW-hr and low of approximately 2,625,352 kW-hr per year.

Table 4
Quarry Electrical Use
(kW-hr/yr)

Component	2001	2002	2003	2004	2005	2006	2007	2008	2009
Quarry	2,668,541	3,888,960	2,545,501	3,250,160	3,440,555	1,253,677	613,772	417,537	1,427,796
Rock Plant	3,197,961	4,566,848	3,317,637	2,928,878	3,501,908	1,371,675	2,517,130	2,747,070	3,718,928
Min. Agg. Plant	619,305	1,325,416	918,795	773,639	736,159	--	--	--	--
Totals	6,485,807	9,781,224	6,781,933	6,952,677	7,678,622	2,625,352	3,130,902	3,164,607	5,146,724

Stormwater Control

Lehigh maintains a Storm Water Pollution Prevention Plan (SWPPP) as required by the existing NPDES (National Pollution Discharge Elimination System) permit requirements. The SWPPP covers all existing operations within Lehigh’s property. Twenty-five (25) sediment basins (known as “ponds”) currently provide stormwater detention and sediment control. Not all basins are in the Project Area. The number and use of these basins varies over time according to Lehigh’s operational needs. Basins are maintained according to the site’s SWPPP. A description of existing and proposed basins exists further below.

Air Emissions

Stationary air emissions sources at the Quarry are covered by “permits to operate” issued by the Bay Area Air Quality Management District (BAAQMD). Because

the various components of the combined cement and quarrying facilities are collectively considered a major source under the federal Clean Air Act, permits are collected under a "Title V" permit which is administered by BAAQMD and receives oversight from the federal Environmental Protection Agency (EPA).

Hazardous Materials

The Quarry utilizes, stores and/or maintains certain materials considered hazardous under the applicable laws. Most are connected to vehicle and/or equipment maintenance. Liquids include liquid polymer, sulfuric acid (battery acid), ethylene glycol (coolant), and parts cleaner. These liquids are stored in 25- and 55-gallon drums using secondary containment, or in above-ground storage tanks ranging in capacity from 150 gallons to 1,000 gallons. The Quarry also uses miscellaneous containerized (less than one gallon capacity) chemicals, including spray paints, glass cleaner, etc. Gasoline and diesel are stored in above-ground storage tanks including diesel (12,000 gallons), oil (500 gallons) and grease (55 gallons). The Quarry stores other gases such as acetylene, argon/carbon dioxide, oxygen, nitrogen, and helium in cylinders with capacities of 230 cubic feet. Storage of hazardous chemicals is overseen by the Hazardous Materials Compliance Division of Santa Clara County. Above-ground storage tanks are operated under permits issued by the County.

Administrative Offices and Other Facilities

The Quarry maintains administrative offices located immediately to the east of the North Quarry. The offices are comprised of two temporary trailers that together total approximately 2,400 square feet. The Quarry also maintains the following additional buildings and facilities:

- One 12,000-gallon aboveground diesel tank (adjacent to Quarry offices)
- Fuel islands and pumps (adjacent to Quarry offices)
- Heavy off-road vehicle parking area (adjacent to Quarry offices)
- Light vehicle maintenance/parking (adjacent to Rock Plant)
- Two truck tire wash facilities (near facility exit, and at Rock Plant)
- One maintenance building (northeast of the Rock plant)

Employment

The Quarry has employed an average of 63 persons over approximately the last ten years, which varies depending upon market conditions and the level of production. Employees perform various operational, environmental and administrative tasks. Employees are generally skilled workers, and include equipment operators, maintenance personnel, and plant operators. Other staff consists of site managers, plant engineers, administrators, weigh masters, and quality control technicians.

Hours of Operation and Site Security

Quarrying operations currently take place 24 hours per day, 365 days per year

Public health and safety are protected in accordance with the law and the County's standards. Lehigh's property is located generally in an isolated area with

limited access. The steep slopes and rugged terrain limit the potential for the public to trespass onto the property, which is privately owned, with the exception of the Mid-Peninsula Regional Open Space District (MPROSD) land to the north. In most areas, buffer areas provide appropriate distance between mining activities and adjacent non-owned lands.

A guard house controls vehicular access to the site at the western terminus of Stevens Creek Boulevard. Portions of the property boundary have been fenced near the MPROSD border where unauthorized access may be a problem. Security fencing consists of 6-foot chain link fence with angle iron and barbed wire. Elsewhere, the risk of unauthorized access is considered low and the property boundaries are posted with warning signs. All MHPA standards are employed to protect both the public in general and onsite employees in particular.

Night lighting is employed within the Rock Plant and certain strategic locations around the Quarry. Night lighting is designed to minimize glare onto neighboring areas, and to comply with the County Zoning Code, which requires the use of certain types of light fixtures on non-residential properties to minimize the amount of light cast on adjoining properties and to the night sky. Pole-mounted sodium, metal halide, or fluorescent lighting are employed to minimize energy use and, in combination with cut-offs, to reduce light pollution.

Existing Entitlements

Because the Quarry has been in continuous operation since 1903, surface mining operations and industrial materials production are regarded as a legal nonconforming uses, and occur without a use permit. In January 1976, the Surface Mining and Reclamation Act (Cal. Pub. Resources Code, § 2710, et seq.) (“SMARA”) became effective and required surface mining operations statewide to adopt reclamation plans to ensure that mined lands are reclaimed to allow post-mining uses and remove residual mining hazards. As required by SMARA, the Quarry has an existing reclamation plan, which the County approved in March 1985 (hereinafter, the “Reclamation Plan”).

The Reclamation Plan encompasses 330 acres, which represents areas that supported active mining and material stockpiling in 1985. The Reclamation Plan did not encompass all mining disturbance present in 1985, including certain material processing facilities, access and haul roads, and material storage sites. The scope of the Reclamation Plan approved in 1985 indicated how SMARA’s requirements were interpreted at that time.

The Reclamation Plan has not been formally amended since 1985, and one application for an amendment is currently pending. In April 2009, Lehigh applied to the County to amend the Reclamation Plan to cover the EMSA. The purpose of the April 2009 amendment was to resolve legal questions on the compliance status of the EMSA under SMARA and the County surface mining ordinance. That application provides the reclamation requirements for the EMSA, and is not affected or superseded by the Project or the proposed Amendment. Together, these documents provide the reclamation plan for the Quarry.

PROJECT OBJECTIVES

This section summarizes the purpose and need for the proposed project, and the project objectives.

Project Need

The project will address and respond to the demand for limestone and construction aggregates in Santa Clara County, San Francisco Bay Area, and northern California construction materials markets. The project also will address the need for reclamation at areas of the Quarry that have been historically affected by mining activities.

- **Limestone:** Limestone is the primary component of Portland cement, a critical building material for most construction projects. Santa Clara County, the San Francisco Bay Area, and northern California are, combined, projected to require approximately 99 million tons of Portland cement over the next 20 years to maintain infrastructure and support conservative growth. This, in turn, will require approximately 150 million tons of limestone within the same period or an average of over seven million tons per year. The Quarry is a significant existing source of cement-grade limestone for these markets, and currently accounts for estimated 65% of all cement used in Santa Clara County, 55% of cement in the Bay Area, and 18% of the cement used in Northern California. The project would enable the Quarry to continue providing up to 2.4 million tons of cement-grade limestone annually, in line with the Quarry's existing contributions. In the absence of this supply, a substitute limestone supply would need to be trucked, railed or barged into the region. The project avoids the emissions impacts associated with importing such an alternative supply, and the upward pressure on cement prices that would result from longer travel routes.

- **Construction Aggregates:** Demand for aggregate resources is driven largely by population growth and the corresponding need for infrastructure construction and maintenance. The California Department of Conservation has identified this region (known as the South San Francisco Bay P-C Region) as among those with the greatest projected need for aggregate resources in the state with a projected supply shortage of nearly one billion tons by the end of 2055. Permitted aggregate resources in this region account for only 37% of the projected 50-year demand (a shortfall of 786 million tons). Adjacent P-C regions are also facing significant shortages for construction aggregates, with the North San Francisco Bay Region having 8% of the 50-year demand permitted, Stanislaus County 15%, and Stockton-Lodi 27%. The South San Francisco Bay Region already imports material from Canada by barge and from the Monterey Bay P-C Region to meet current demands. One of the greatest contributors to the cost of aggregate is the transportation costs and associated environmental costs to haul materials from the quarry to end users. Because the Quarry's aggregate is produced locally and serves end-users near the Quarry, the project provides an opportunity to maintain a lower-cost source of material for construction and infrastructure projects that depend on aggregate materials, and alleviate the severe regional shortage of permitted resources for the 50-year time horizon.

- **Reclamation:** The project also would provide a reclamation solution for historical mining operations on the property. Beginning with the inception of mining

activities in 1903, the Quarry has been pivotal in supplying construction materials in the region. As a result of these activities, the Quarry features a substantial mining excavation known as the North Quarry. The County and Lehigh desire to provide for reclamation of the North Quarry by creating slopes and landforms that are more consistent with the surrounding topography and which provide for alternative future land uses. The project would achieve this goal by using unmarketable grades of rock excavated from the South Quarry to fill the North Quarry mining pit. Fill placement will address slope instability in the North Quarry walls by buttressing unstable areas. In addition, rebuilding natural sloping contours will help to restore more natural drainage and hydrologic function in the Permanente Creek watershed.

Project Objectives

The following are objectives of the proposed project:

- Develop and maintain a local, reliable and economic source of Portland cement-grade limestone and construction aggregate for an estimated 20-year period to serve market demands in Santa Clara County, the San Francisco Bay Area and northern California.
- Continue operations at an existing limestone quarry that is uniquely situated to provide for regional needs and that lies in a State-classified MRZ-2 resource area meeting the requirements of SMARA and County Code Chapter 4.10.370.
- Minimize or avoid long-distance imports of cement-grade limestone or finished cement to local markets, to reduce environmental impacts and emissions associated with lengthy transportation routes and remote production.
- Reclaim existing mining disturbance to conform to the surrounding topography in contour and vegetation, to achieve long-term slope stability, and permit alternative post-mining uses.
- Improve hydrology and water quality in Permanente Creek.
- Generate property and sales tax revenue for the County.
- Apply reclamation standards under SMARA to areas disturbed by mining operations within Lehigh's property boundaries.
- Reclaim existing mining disturbance to avoid or eliminate residual hazards to public health and safety.

PROJECT DESCRIPTION

The project is the County's approval of the Amendment to the existing Reclamation Plan for the Quarry. The Amendment would revise the Reclamation Plan to include areas affected by past mining activities and future scheduled mining activities within the Project Area. The project would include the grant of a Conditional Use Permit to allow extraction in certain areas that have not been historically included in the mining enterprise, representing a portion of the planned South Quarry. The project addresses mining and reclamation activity over approximately the next 20 years. The Amendment updates, and supersedes, the proposed Reclamation Plan amendment filed with the County in 2007.

The Amendment would apply reclamation requirements to existing areas of mining disturbance, as identified in the Amendment, and to future mining activities in the 1,105-acre Project Area (see Figure 3) to ensure that reclamation of mined lands occurs consistent with SMARA and the County's reclamation standards. The final, post-mining end use specified for the Project Area is open space. Table 5 shows planned acreage changes in the major Quarry components under the Amendment (certain components contract in size because they are subsumed into other components). The Amendment includes an additional 251 acres of disturbance compared to current conditions.

Table 5
Project Area – Existing and Planned Components

Component	Acres	
	Existing	Planned
North Quarry	221.9	274.1
South Quarry	14.0	206.5
EMSA	74.1	62.6
CMSA	0.2	52.2
WMSA	140.1	117.6
Office / Crusher Area	58.6	39.4
Surge Pile	9.0	9.0
Rock Plant	18.2	15.5
Topsoil Storage Area	0.9	11.4
Buffer / Undisturbed	568.0	316.7
Totals	1,105	1,105

The Conditional Use Permit would authorize mineral extraction within an approximately 117-acre area of the 206.5-acre South Quarry. (Figure 8.) A Conditional Use Permit is necessary because this area has not been historically devoted to mining and would require a use permit for mining to proceed. Chapter 4.10.370 of the County Code requires Conditional Use Permit approval by the Planning Commission.

The sections that follow provide an overview of the changes that would occur in the Quarry's operation and reclamation with the approval of the proposed project. More precise details regarding the anticipated effects of the project can be found in technical reports and appendices provided to the County.

South Quarry Development

The project would allow mineral extraction in the South Quarry during the approximately 20-year life of the project. The South Quarry would cover approximately 206.5 acres of mining disturbance, of which approximately 117 acres would require a Conditional Use Permit.³

The South Quarry would be developed in elevations that range from 1,100 to 2,000 feet amsl, with varying slope inclinations ranging from 3.0(H):1.0(V) at higher elevations (above elevation 1,240 feet amsl) to steeper inclinations up to 1.0(H):1.0(V) in the lower portions of the South Quarry where geologic conditions permit.

Quarrying operations would proceed in the South Quarry as they presently are carried out in the North Quarry. Topsoil and overburden material would be removed and delivered to material storage areas. Rock would be loosened using blasting and loaded onto off-road haul trucks for transport to the Primary Crusher (for commercially-valuable materials), or to material storage areas (for overburden rock).

An estimated 174 million tons of material (limestone, aggregate materials and overburden rock, combined) would be removed from the South Quarry over the estimated 20-year operational project life. The types and amount of material scheduled for extraction within this period are described in the phasing section further below. Reclamation of the mined areas would occur as stated in the proposed Amendment, and as summarized in the section that immediately follows.

Additionally, mined portions of the South Quarry may be used to temporarily store limestone and aggregate in transit, until such time as these materials are ready for processing. These conditions are expected to occur only briefly, if at all, during the project, and would occur only if full storage conditions elsewhere in the Quarry require it.

South Quarry Reclamation

The reclamation strategy for the South Quarry has been designed based on a number of factors which include slope aspect, visibility from public vantage points, and

³ When lands which will remain undisturbed are included, the total acreage within the Project Area that is subject to Conditional Use Permit approval is 151.

the need for long-term erosion control. The reclamation goals are to stabilize the post-extraction landform, visually integrate such areas with the surrounding landscape, and revegetate mined areas with native species suitable for open space end uses that are capable of self-regeneration without continued dependence on irrigation, soil amendments or fertilizer.

Reclamation will occur concurrently with mining in the South Quarry to ensure that reclamation occurs at the earliest time. Reclamation activities would occur on final mined slopes. After mining is complete, an excavator or bulldozer would work the final slope to clear loose material. Slopes and benches would be prepared for revegetation by first replacing topsoil. Topsoil would be obtained, whenever available, from adjacent mining areas that are undergoing topsoil removal in preparation for mining. Otherwise, topsoil will be retrieved from the Topsoil Storage Area.

Topsoil would be reapplied to the ground surface according to the depths specified in the Amendment. Topsoil would be applied to benches and final cut slopes having gradients of less than 2.0H:1.0V only (steeper slopes will not be revegetated to minimize the potential for erosion). Topsoil would be worked into the ground surface by track-walking or other methods. Revegetation will utilize native seed mixes or container plantings for trees. Hydroseeding would be used to apply seed mixes, and broadcast seeding would be employed if hydroseeding is not possible.

A complete list of seed mixes and tree selections, planting methods, and standards for reclamation success are contained in the Amendment. The Amendment also describes the test plot program that is currently in place and has been, and will continued to be, relied on to ensure revegetative success.

North Quarry Reclamation

Extractive operations in the North Quarry would conclude under the project. Mineral extraction in the North Quarry would be discontinued after South Quarry mining operations begin producing limestone and aggregate materials during the first phase of the project (see phasing section below). The reclamation of the North Quarry (i.e., finish grading, final drainage controls, revegetation) will be directed by the proposed Amendment.

The North Quarry reclamation strategy is designed to achieve long-term slope stability in areas previously marked by instability on the North Quarry pit's northern and western slopes. Reclamation also is designed to prevent degradation of the ridgeline on the North Quarry's northern rim and preserve ridgeline views from public vantage points situated to the north of the property. An equally important objective of the North Quarry reclamation strategy is to improve water quality in Permanente Creek by reducing or eliminating water discharges from mine exposures.

The central feature of North Quarry reclamation, and means to achieving the foregoing objectives, is the permanent placement of a large volume of overburden rock within the North Quarry pit. South Quarry mining would provide the source of this fill material. As rock is mined in the South Quarry, material that is unsuited for cement or aggregate will be transported to the North Quarry for permanent placement. During the course of the project, the progressive storage of overburden and overburden rock in the

North Quarry will transform the existing excavation to a downward-sloping hillside that is more consistent with the surrounding natural topography.

Long-term slope stability will address four distinct areas of slope instability in the North Quarry. These include the Main Slide on the northwest wall; the Scenic Easement Slide in the upper portion of the northeast wall; the Mid-Peninsula Slide in the upper benches of the eastern wall; and an area of potential slope instability recognized within the North Quarry's west wall. Each of these areas, and the proposed measures for achieving long-term slope stability, are described in the Amendment and supporting documents.

The North Quarry will be reclaimed to maximum slope angles of 2.5(H):1.0(V) overall. Reclamation work in the North Quarry would take place on a lift by lift basis as backfilling activities are complete in a given area. After a lift is graded to final contours and compacted, revegetation would occur according to the Amendment. Reclamation would consist of grading fill slopes to final contours, applying topsoil, installing erosion control measures, reseeding and planting activities, and reclamation maintenance and monitoring.

EMSA Reclamation

Material storage activities in the EMSA may be completed prior to project approval. The reclamation requirement for the EMSA are set forth within the April 2009 Reclamation Plan Amendment for the EMSA. Active reclamation in the EMSA may be ongoing during the early phases of project implementation until EMSA reclamation is completed.

Overburden storage activities in the Central Materials Storage Area (CMSA) would occur at the western edge of the EMSA. Approximately 11 acres of overburden storage area in the EMSA will connect to the CMSA. The CMSA's eastern edge will connect to the flat pad at the western end of the EMSA. The linkage of the CMSA and East Materials Storage Area has been designed to minimize any interference with reclamation activities in the EMSA. Reclamation for the CMSA is addressed by the proposed Amendment.

CMSA Reclamation

The Central Materials Storage Area is an overburden storage area located immediately west of the East Materials Storage Area. The CMSA includes approximately 52.2 acres and elevations ranging from approximately 775 to 1270 feet amsl. Overall slope angles will be 2.6(H):1.0(V) or flatter. The CMSA will accept overburden materials during Phase 1 of the project and subsequently will be reclaimed according to the Amendment. As noted, the CMSA's eastern edge connects to the flat pad at the west end of the EMSA over an approximately 11-acre area. To the extent that minor portions of the EMSA will be affected by the connection with the CMSA, those areas will be considered part of the CMSA for reclamation purposes.

WMSA Reclamation

The WMSA is approaching the final elevation and contours described in the Reclamation Plan. Reclamation in the WMSA consists of finish grading of slopes to the final contours specified in the Amendment, application of topsoil, reseeding and planting activities to revegetate the WMSA with native species suitable for an open space end use, and reclamation maintenance and monitoring. Final WMSA slope angles will be 3.0(H):1.0(V) overall or flatter.

The eastern portions of the WMSA will be affected by the reclamation of the North Quarry, beginning in Phase 1, and continuing into later phases of the project. This results initially from the development of the west wall backfill area within the North Quarry, and in later phases, from the reclamation backfill that will bring the North Quarry to its final reclaimed elevations. For reclamation purposes, the extension of the west wall backfill into the WMSA is considered part of the North Quarry.

The Amendment would make a minor change to the existing WMSA design compared to the existing Reclamation Plan, by replacing the undulating top elevation of the WMSA described in the Reclamation Plan with a more level area. However, Lehigh retains the option of completing reclamation according to the current Reclamation Plan prior to project approval.

Topsoil Storage Area Reclamation

The Topsoil Storage Area would provide temporary storage for topsoil removed from areas where mineral extraction is taking place. The Topsoil Storage Area will include approximately 11.4 acres, with elevations ranging from 680 to 960 feet amsl. The Topsoil Storage Area is designed to hold up to 540,000 cubic yards of topsoil, with overall slope angles of 2.9(H):1.0(V) or flatter. The design capacity of this storage area is conservatively large and is unlikely to be reached because the Amendment directs that newly-stripped topsoil should be used for immediate reclamation, where practicable, rather than placement in storage. This practice reduces topsoil haul distances and preserves high biological values beneficial to the reclamation process. Where this practice cannot be employed, topsoil will be taken by haul truck directly from extraction areas to the Topsoil Storage Area.

Topsoil in the Topsoil Storage Area will be retrieved when needed for reclamation of disturbed areas, and would be completely exhausted of stored topsoil by the conclusion of the final phase of mining and reclamation. Reclamation of the Topsoil Storage Area would then commence. Reclamation will consist of any finish grading that may be required (if any, given that this area would be at original grade), followed by the application of topsoil, installation of erosion control measures, reseeding and planting activities, and maintenance and monitoring. Direct placement of topsoil will be implemented whenever possible to utilize microorganisms and other beneficial properties in the soil that will aid the revegetation process.

Rock Plant and Surge Pile Reclamation

The Rock Plant and Surge Pile are existing Quarry facilities which accept and process aggregate material from quarrying. The use and function of the Rock Plant and

Surge Pile will not change with the project. The Amendment includes new reclamation requirements for the Rock Plant and Surge Pile.

Reclamation of the Rock Plant would involve the dismantling and demolition of structures. Dismantled equipment would be sold for salvage value or removed from the site as waste. Reclamation will consist of finish grading, topsoil application, installation of erosion control measures, reseeding and planting. Revegetation would then proceed according to the Amendment. Revegetation would employ native species. Additionally, that portion of the Rock Plant nearest to Permanente Creek would be reclaimed to include a drainage swale and planted with riparian vegetation.

The Surge Pile would be reclaimed after removal of stockpiled aggregate materials. Disturbed areas would be subjected to the same reclamation process used in other areas, including finish grading, topsoil application, installation of erosion control measures, reseeding and planting, and monitoring and maintenance.

Reclamation Monitoring and Maintenance

Reclamation monitoring and maintenance would be implemented for all reclaimed areas, in addition to the reclamation measures described for each individual area described above. The following provides a summary of such measures. Detailed information is contained in the proposed Amendment.

Reclamation work will be monitored by qualified individuals. Monitoring will include records of topsoil replacement and addition of any necessary soil amendments. Records will include the date of application and the location where various seed mixes are applied. Records of tree and shrub plantings will be detailed to identify the location and size of planting areas and the number of trees or shrubs planted. Revegetation will rely on the Quarry's ongoing test plot program, which has been designed to identify the optimal growth medium and conditions for revegetation success based on conditions at the Quarry.

To document revegetative success, planted and seeded areas will be monitored up to three times during a five-year period. The monitoring schedule would include the first, third and fifth years following planting to ensure establishment and final survival of plantings. Revegetation sites shall be identified on a map and monitored to assure that standards are adequately achieved to within a minimum of 80 percent confidence level. Revegetation efforts will be considered complete when the success criteria contained in the Amendment have been satisfied.

Maintenance consists of inspection and replacement of planted and seeded areas, weed control to limit noxious weeds, repair erosion damage, and inspection and repair of deer cages. If revegetation in a particular area is not successful, according to the performance standards in the Amendment, after five years following initial seeding, reevaluation will occur to determine measures needed to improve success. If required, modified reseeding and/or replanting will occur, or other intervention as necessary.

Significant rills or gullies will be addressed by remedial action, including reseeding areas with an approved erosion control seed mix, and if necessary, slope stabilization measures. Weed controls will be applied to reduce or eliminate the

occurrence of undesirable non-native invasive plant species where active and natural revegetation is taking place.

Project Phasing

Mining and reclamation would be completed in phases to allow reclamation to occur at the earliest possible time. The project would proceed over five phases. Table 6 below summarizes mine production for each phase. Reclamation activities and phasing are detailed below and in the Amendment.

Table 6

Quarry Production by Project Phase (units: short tons, or tons).

Phase	LS-Cement	LS-Aggregate	Overburden Rock	Aggregate Fines	Total Production
1	1,212,549	2,480,213	7,440,640	551,159	11,684,561
2	2,425,098	2,755,793	8,818,537	551,159	14,550,585
3	2,425,098	2,755,793	11,023,171	551,159	16,755,219
4	2,425,098	2,755,793	8,680,747	551,159	14,412,796
5	2,425,098	2,755,793	8,083,659	551,159	13,815,707

Quarry Production by Project Phase and by Year (units: metric tons, or tonnes).

Year	Phase	LS-Cement	LS-Aggregate	Overburden Rock	Aggregate Fines	Total Production
1	1					0
2	1					0
3	1	550,000	2,250,000	1,375,000	500,000	4,675,000
4	1	550,000	2,250,000	4,375,000	500,000	7,675,000
5	1	1,100,000	2,250,000	6,750,000	500,000	10,600,000
6	2	2,200,000	2,500,000	6,938,000	500,000	12,138,000
7	2	2,200,000	2,500,000	8,000,000	500,000	13,200,000
8	2	2,200,000	2,500,000	8,000,000	500,000	13,200,000
9	3	2,200,000	2,500,000	9,000,000	500,000	14,200,000
10	3	2,200,000	2,500,000	10,000,000	500,000	15,200,000
11	3	2,200,000	2,500,000	9,000,000	500,000	14,200,000
12	3	2,200,000	2,500,000	10,000,000	500,000	15,200,000
13	4	2,200,000	2,500,000	7,875,000	500,000	13,075,000
14	4	2,200,000	2,500,000	7,276,500	500,000	12,476,500
15	5	2,200,000	2,500,000	7,333,333	500,000	12,533,333
16	5	2,200,000	2,500,000	7,333,333	500,000	12,533,333
17	5-Ultimate	2,200,000	2,500,000	5,000,000	500,000	10,200,000
TOTALS:		28,600,000	36,750,000	108,256,167	7,500,000	181,106,167

The time periods and production estimates included for each phase are estimates. Actual production levels in any particular phase or year depends upon the market conditions existing at that time, and upon geologic conditions encountered as mining occurs. The amount of product, overburden and overburden rock that would actually be removed and stored each year also depends on material processing rates which are in turn based on product demand and the quality of rock encountered.

The following presents an overview of the activities in each phase. Mining and reclamation in each phase is described in more detail in the text and maps attached to the proposed Amendment.

Phase 1

Phase 1 would begin following project approval by the County. This phase is characterized by the initiation of mining activities in the South Quarry. Phase 1 includes time spent obtaining all ancillary agency permits and approvals, and making operational preparations to begin South Quarry development.

Phase 1 begins with the construction of the bridge crossing over Permanente Creek to link the North Quarry with the South Quarry. Once the crossing is established, vegetation and topsoil removal will occur in the South Quarry, along with placement of topsoil in the Topsoil Storage Area. Overburden rock will be extracted as required to access marketable rock, and stored within the CMSA or North Quarry west wall area. The west wall backfill will effectively link the western edge of the North Quarry with the eastern portions of the WMSA during this phase. Sedimentation basins and erosion control features for the South Quarry and Topsoil Storage Area will be installed during this phase.

Phase 1 will include the development of the main South Quarry access road linking the planned upper and lower elevations of the South Quarry. The creation of the access road will require areas of cut and fill along the hillsides in the eastern portion of the South Quarry. Because the hillsides may be visible to some public views, revegetation of the cut and fill areas will begin immediately following road construction to minimize or eliminate, any visual impacts of road development.

Mineral extraction in the North Quarry is expected to conclude during this phase as extractive activities transition to the South Quarry. Additionally, the CMSA is scheduled to reach capacity during this phase, and reclamation of the CMSA would commence.

Phase 2

Phase 2 continues mining in the South Quarry in an easterly and southerly direction. This phase also includes development of the mid-level access road in the South Quarry. Revegetation of the mid-level access road would commence as revegetation efforts on other visible South Quarry roads continue.

The North Quarry will serve, during this phase and all subsequent phases, as the primary overburden storage area for the Quarry. As overburden storage activities continue in the North Quarry, overburden will be placed within the in-pit fill area to tie into the west wall established during Phase 1. During Phase 2, the backfill in the North Quarry will raise the depth of the North Quarry pit from approximately 440 feet amsl to 840 feet amsl. Additional overburden placement will occur above the 1,840 foot amsl elevation within the west wall of the North Quarry.

With the exception of topsoil storage activities in the upper elevations of the CMSA, material storage in the CMSA will have concluded in Phase 1 with reclamation

of finished slopes in progress. The WMSA haul road will remain to support backfilling activities in the North Quarry. Reclamation in all other areas of the WMSA will be complete apart from any monitoring and maintenance activities. The Topsoil Storage Area will continue to be used for storing topsoil from active extraction areas, to the extent that stripped topsoil cannot be immediately used for reclamation in areas mined during the prior phase.

Phase 3

Phase 3 is marked by the continuation of South Quarry mining in an easterly direction. All overburden generated during this phase will be used to backfill the North Quarry. Reclamation efforts will have been initiated in the western portions of the South Quarry and will continue to progress to the east as mined areas are brought to final grade. During this phase, vegetation should become more established on cut and fill slopes associated with South Quarry access roads.

In Phase 3, North Quarry backfilling will raise the floor to its final elevation of 990 feet amsl and extend the in-pit fill area to connect with the west wall up to 1,090 feet amsl. Once the final elevation for the North Quarry floor is established, a portion of the North Quarry floor will be used for temporary stockpiling of topsoil for use in the North Quarry reclamation process.

The Topsoil Storage Area will continue to receive salvaged topsoil that cannot immediately be used for reclamation, or that is not transported to the North Quarry floor for temporary storage until used for reclamation purposes in the North Quarry. Reclamation activities in the WMSA and CMSA will consist of monitoring and maintenance necessary to achieve performance standards for revegetation.

Phase 4

During Phase 4, the final South Quarry and North Quarry contours will begin coming into focus. Extraction in the South Quarry will continue in an easterly progression as slopes at final grade are reclaimed. All overburden generated during this phase will be used to backfill the North Quarry. The western portion of the South Quarry will either be reclaimed or in the reclamation process.

The continued placement of overburden in the North Quarry will add to the substantial buttress created during Phases 1 through 3 and expand the support for North Quarry walls. Overburden placed within the North Quarry in-pit fill area will reach approximately 1,290 feet amsl.

The Topsoil Storage Area may continue to receive salvaged topsoil that cannot immediately be used for reclamation, or that is not transported to the North Quarry floor for temporary storage until used for reclamation purposes in the North Quarry. Reclamation activities in the WMSA and CMSA will consist of monitoring and maintenance necessary to achieve performance standards for revegetation.

Phase 5

Phase 5 represents the completion of mining and overburden placement activities described under this Amendment. During this phase, the North Quarry will be backfilled to its final elevation. The backfill will establish a more natural down-slope that is consistent with the surrounding topography. Overburden placement within the North Quarry will reach approximately 1,840 feet amsl, completely connecting the west wall and in-pit fill area. Reclamation efforts will continue in the middle elevations of the North Quarry, primarily between 1,040 and 1,240 feet amsl. In the early stages of Phase 5, a temporary stockpile of overburden material will be developed on the southwest corner of the North Quarry floor, for later use in backfilling the South Quarry floor to its final reclaimed elevation.

The South Quarry will be mined to its maximum depth of 925 feet amsl in the early stages of Phase 5. After the South Quarry reaches its ultimate depth, the temporary overburden stockpile in the North Quarry floor will be depleted in order to backfill the South Quarry floor to a final elevation of 1,110 to 1,120 feet amsl. Backfilling the South Quarry pit to this elevation is designed to provide positive drainage to Permanente Creek. The South Quarry access roads will be reduced to 40 feet in width during this phase. As part of this process, slopes above the South Quarry access roads will generally be reduced to create a more natural gradient. These newly created slopes and a central area within the South Quarry will be reclaimed.

Reclamation in the CMSA will be completed by depleting any remaining temporary topsoil stockpiles at the uppermost elevations of the CMSA, to serve reclamation efforts. Portions of the CMSA previously used for temporary topsoil stockpiling will then be recontoured and reclaimed. Reclamation monitoring and maintenance activities will continue in the WMSA and CMSA, if necessary. By the end of Phase 5, all topsoil stored within the Topsoil Storage Area will have been used in the reclamation process.

Final Reclamation

Final reclamation refers to the process of bringing areas in active reclamation to a fully reclaimed condition according to the reclamation performance standards set forth in the Amendment. Final reclamation will occur within reclamation areas that have not been completely reclaimed by the end of Phase 5. This is expected to include portions of the North Quarry, the South Quarry, the WMSA haul road, and the Topsoil Storage Area.

The final reclamation phase includes the reclamation of sedimentation basins within the Project Area that directly serve Quarry operations. When no longer needed for stormwater and erosion control as a result of revegetation progress, basins will be allowed to fill in with sediment and naturally revegetate. Where no longer necessary, access roads will be reduced in width and reclaimed, although a sufficient road network will remain in place as needed for access for monitoring and maintenance activities. Monitoring and maintenance of reclaimed areas will continue until performance standards are met as described in the Amendment.

Quarry Production

Mine production levels fluctuate in intensity as needed to meet the market demands for materials. During project implementation, Lehigh will continue to mine and process limestone and aggregates as needed to meet market demand.

Historical mine production data and forecasted market conditions have been evaluated to estimate mine production during the implementation of the project. Based on this information, Lehigh has developed predictions of Quarry production levels during the estimated 20-year operational project life. These predicted levels of production are listed in Table 6 above. Actual production levels are likely to vary, depending on actual market demand and operational conditions.

Topsoil and Overburden Management

Mining activities under the project will maintain the process of topsoil and overburden management that is now used in the North Quarry. Topsoil and overburden will be removed and stored using the same mechanical methods, and placed into designated storage areas.

Blasting

Blasting procedures will not change under the project. Blasting in the South Quarry will maintain the same safety and operational protocols currently used in the North Quarry currently. In certain phases, the rate of blasting will increase compared to current averages due to the large amount of overburden present in some areas. The effects of this increase are evaluated in the technical reports.

Material Processing

The use and operation of the Quarry's material processing facilities (the Primary Crusher, Surge Pile and Rock Plant and associated equipment, conveyors and facilities) will not change under the project. No new rock processing facilities are proposed as part of the project.

Water Use

The project is not expected to significantly change the Quarry's process water consumption, which is obtained from municipal sources. The project would increase the Quarry's water use for dust control, which is obtained from on-site detention basins. This is due to the addition of more disturbed area (i.e., South Quarry) requiring water spraying. Details are contained in the proposed Amendment and technical reports.

Off-Site Traffic

The project is not expected to result in an increase in haul truck traffic. The operation of the Rock Plant, associated customer haul truck traffic, will not be affected by project approval.

A minor increase in off-site traffic to the Quarry can be expected for reclamation activities. This would include the delivery of materials, contractor visits and work crews. Reclamation-related traffic is expected to result in approximately 300 trips per year, with a peak of an estimated 12 additional daily vehicle trips during the fall months when most revegetation activities would occur. This additional traffic is expected to be imperceptible compared to existing conditions.

Electrical Use

No changes in the use of electricity or the physical transmission facilities will occur as a result of the project. No new electrically-powered facilities will be installed as part of the project.

Stormwater Control

Under the project, the SWPPP will be revised to incorporate the South Quarry, the CMSA, the Topsoil Storage Area and overburden placement within the North Quarry. This will expand the total number of sedimentation basins at the property from 25 to 34. Table 7 below lists all current and planned basins.

The table shows that seven additional basins are proposed for the South Quarry area under the project to control storm runoff and manage sedimentation in Permanente Creek. These basins have been designed to deliver flow to existing drainages. As the South Quarry is developed, the central mining pit will form a stormwater collection point. Stormwater will be pumped from this collection point to Basin 40B at the base of the South Quarry before discharging to Permanente Creek.

One additional sedimentation basin, Basin 50A, would be built on the floor of the North Quarry when the North Quarry floor is raised to its final elevation. Basin 50A would collect storm flows from the North Quarry and portions of the WMSA and allow sediment to settle out before stormwater discharges to Permanente Creek. Stormwater would be delivered from Basin 50A to Permanente Creek via a drainage channel. Basin 50A will be maintained until reclamation progresses to the stage that the basin is unnecessary for sediment control. At that time, maintenance will cease, and Basin 50A will be reclaimed to a permanent wetlands and riparian basin.

During the North Quarry reclamation process, as the North Quarry pit floor is progressively filled with overburden rock, stormwater will be managed by the installation of a sump pump at the pit floor to. The pump will collect and dewater the North Quarry floor of stormwater to maintain a dry work surface for reclamation activities. Dewatering during this period will utilize the existing system of stormwater discharge, involving pumping to Pond 4a and subsequent discharge into Permanente Creek.

The CEMSA will utilize a similar system of collecting and conveying storm flows. Runoff in the CEMSA will be directed longitudinally by intra-bench ditches to a perimeter series of ditches and nine basins. The basins will route flows to a final basin located at the toe of the EMSA, where flows are delivered to an existing drainage to Permanente Creek.

The Topsoil Storage Area will rely on a similar system of bench contours and sedimentation control basin to manage storm flows. The Topsoil Storage Area has been designed to direct flows off stored topsoil material to a single basin located at the toe of the storage area. The basin will discharge flows to existing drainage contours and into Permanente Creek.

**Table 7
Sedimentation Basins**

Basin	Description/Location
Existing Basins	
4A	Southern portion of the site, near former rock crusher adjacent to creek access road
4B	Southern portion of site, east of Pond 4A
4C	Southern portion of site, east of Pond 4B
5	Located in North Quarry
Basin E (formerly Pond 6)	Adjacent to Primary Crusher
9	North of Screen Tower 4 (Rock Plant)
11	Main cement plant area
13	Central portion of site, south of Pond 13A and Pond 13B
13A	Central portion of site, north of Pond 13 and 13B
13B	Central portion of site, north of Pond 13 and south of Pond 13A
14	Northeast corner of site, north of Pond 22
Dinky Shed Basin (formerly Pond 16)	North of Pond 17
17	Southeast portion of site, northeast of Screen Tower 4 (Rock Plant)
18	East of cement plant, near rail spur
19	East of cement plant, near rail spur
20	East of cement plant, near rail spur
21	East of cement plant, near rail spur
22	Northeast corner of site, south of Pond 14
30A	Final basin at toe of EMSA
30B	Eastern slope north of 30A
30C	Northern slope west of 30B
30D	Northern slope west of 30C
30E	Northern slope west of 30D
31B	Southern slope southwest of 30A
31C	Southern slope west of 31B
Planned Future Basins	
40A	Northern boundary of South Quarry, southeast of bridge crossing
40B	Northern boundary of South Quarry, east of 40A
40C	Northern boundary of South Quarry, east of 40B
40D	Northern boundary of South Quarry, east of 40C
40E	Eastern boundary of South Quarry, southeast of 40D
40F	Eastern boundary of South Quarry, southeast of 40E
40G	Southern boundary of South Quarry, south of 40A
50A	North Quarry final floor
60A	Toe of Topsoil Storage Area

Sedimentation basins related to quarrying operations would be maintained until areas of disturbance are revegetated sufficiently to provide for self-sustained erosion control. Basins would then be allowed to naturally reclaim over a period of years by allowing basins to accumulate sediment and vegetation. Basin 50A at the bottom of the North Quarry will be colonized with wetlands vegetation to serve as eventual wetland habitat.

Air Emissions

No change to the Quarry's existing permits from the Bay Area Air Quality Management District will be required as a result of the proposed project. The existing permits and other applicable air requirements will continue to be followed during the implementation of the project.

Hazardous Materials

No new hazardous materials sources (fuel storage tanks, chemical storage, etc.) will be added to the Quarry as part of the project.

Administrative Offices and Other Facilities

No new administrative buildings or other structures are proposed as part of the project. No new access roads are proposed other than those shown in the South Quarry.

Employment

The project is expected to modestly increase in the number of employees working as equipment operators at the Quarry. The number of equipment operators is expected to increase from approximately 18 to as many as 42. This would increase the total number of Quarry employees from about 63 to about 87. The number of Quarry employees at any time will vary based on market and production conditions.

Hours of Operation and Site Security

The project does not propose any changes to existing hours of operation or security facilities and practices. Nighttime activities in the South Quarry will, consistent with existing operations, utilize sodium, metal halide, or fluorescent lighting to minimize energy use and, in combination with cut-offs, reduce light pollution

* * *

Figure 1 Regional Location Map

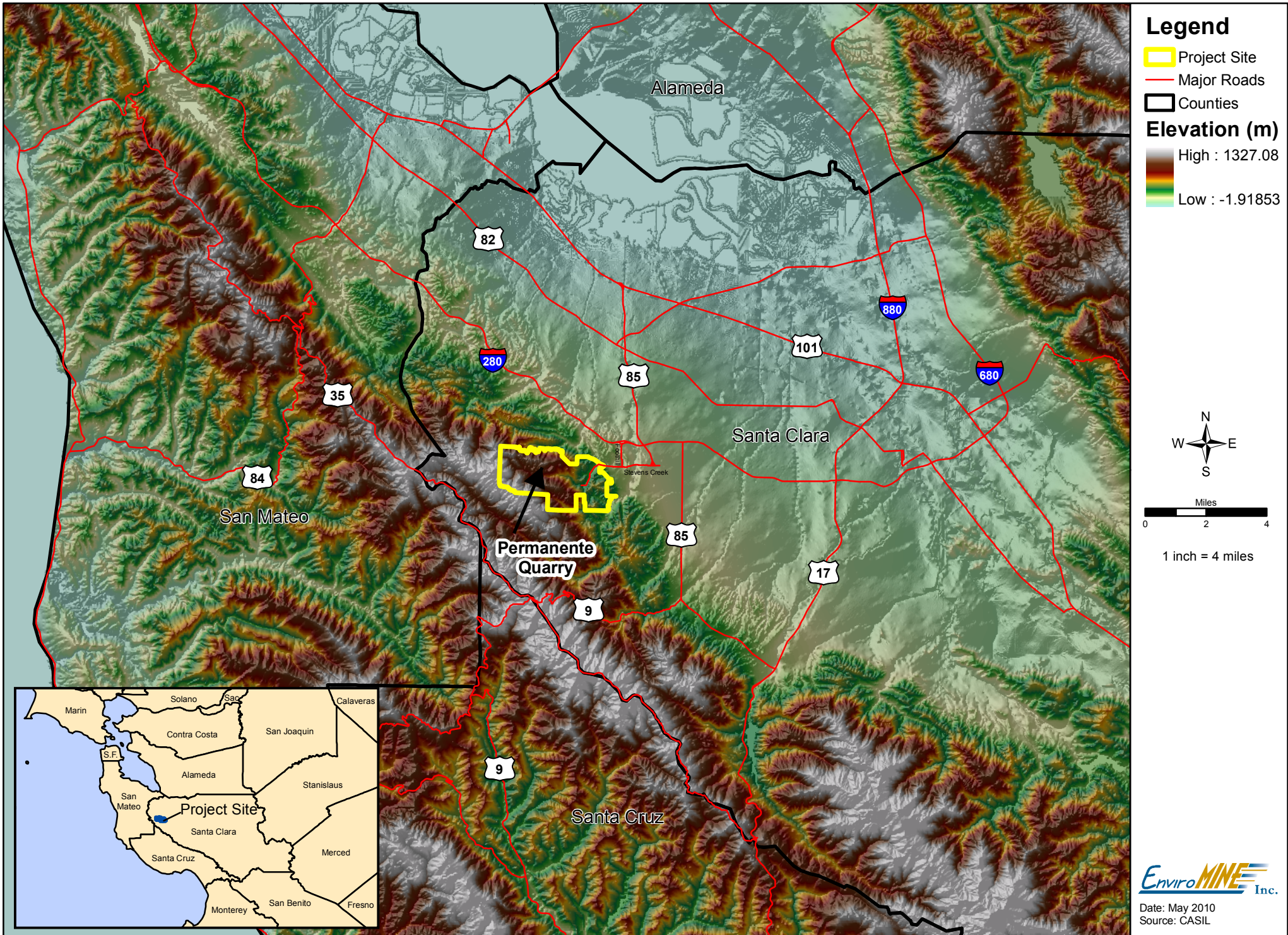


Figure 2 Project Location

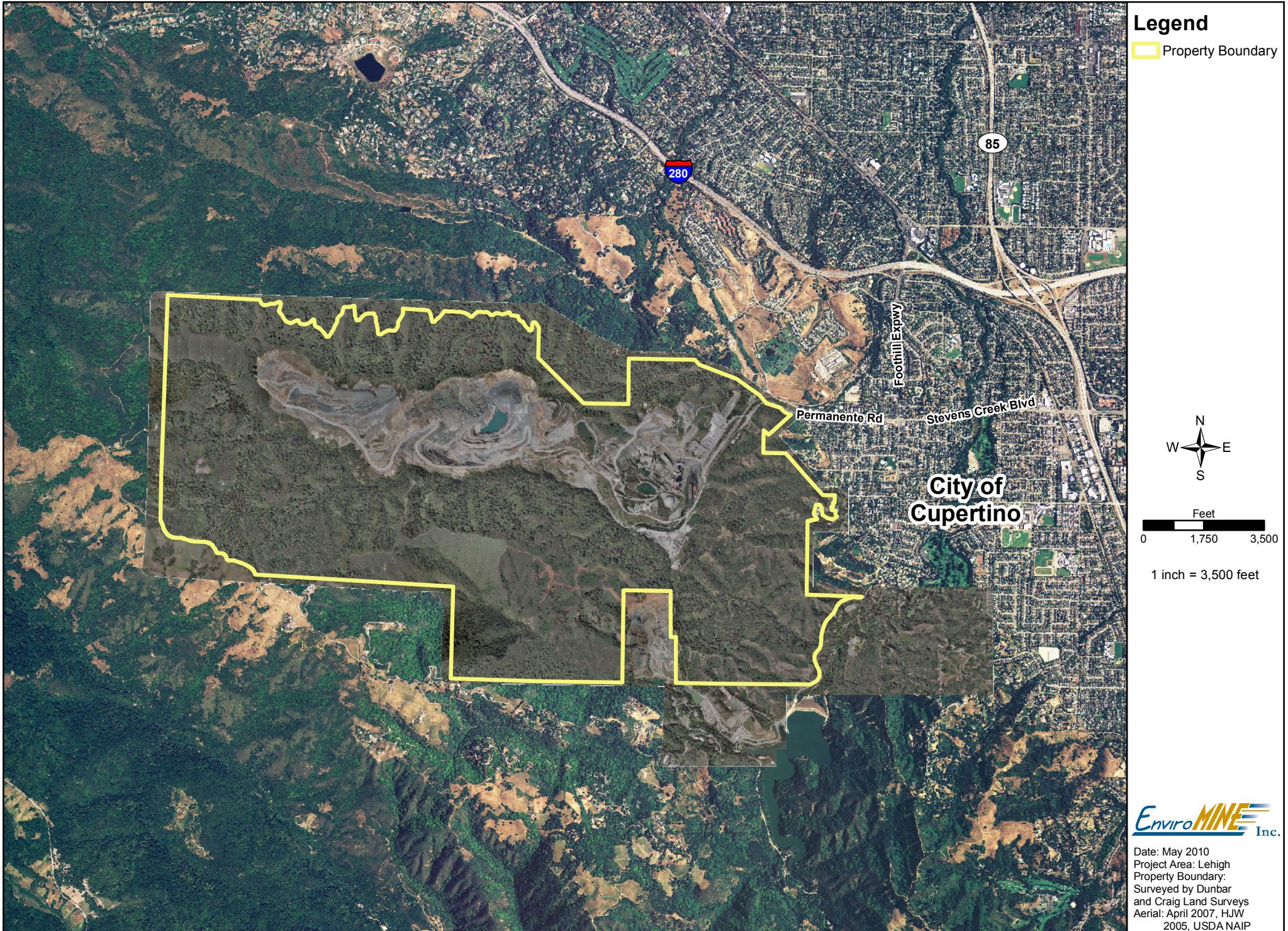


Figure 3 Permanente Quarry Project

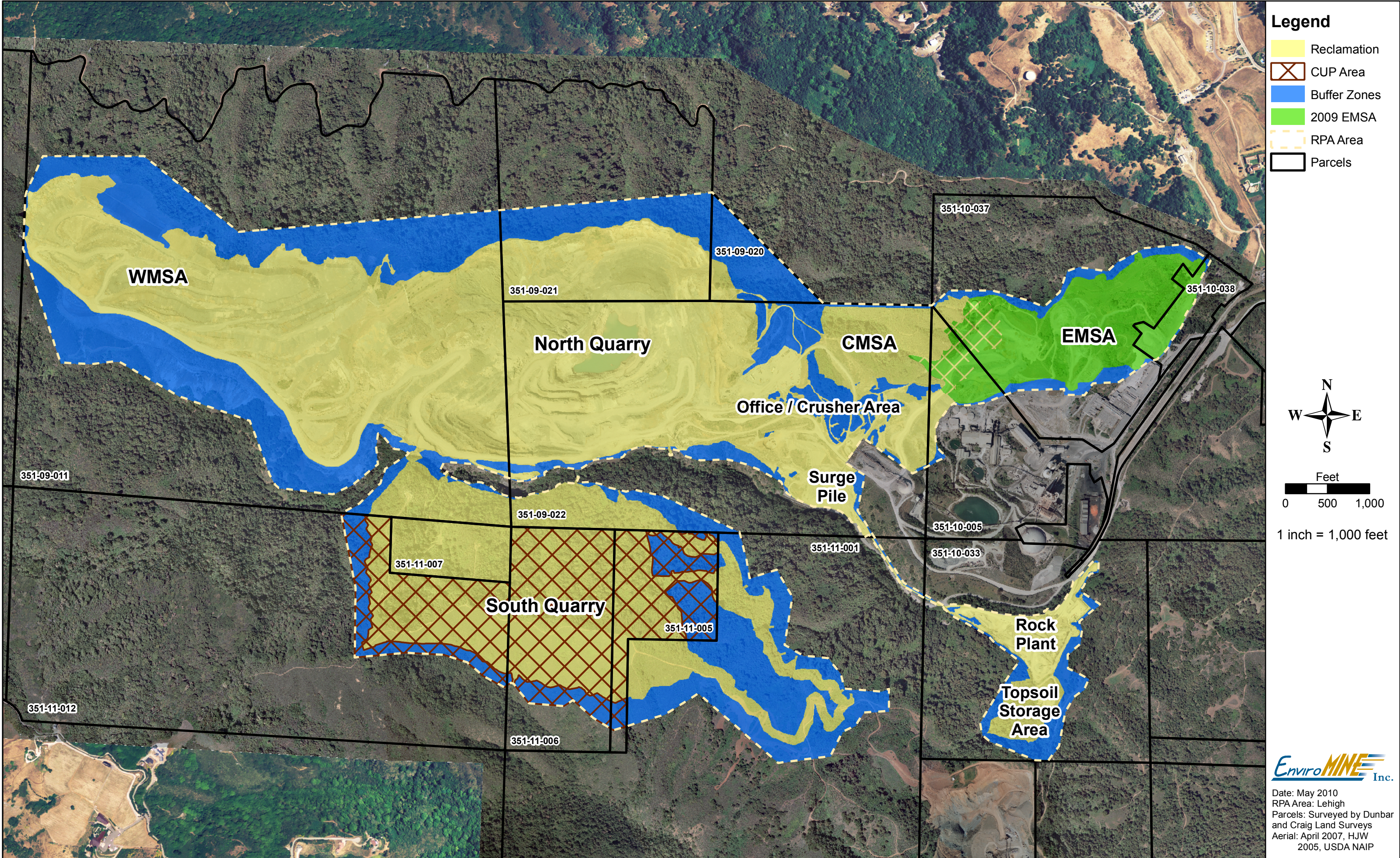


Figure 4 Site Description

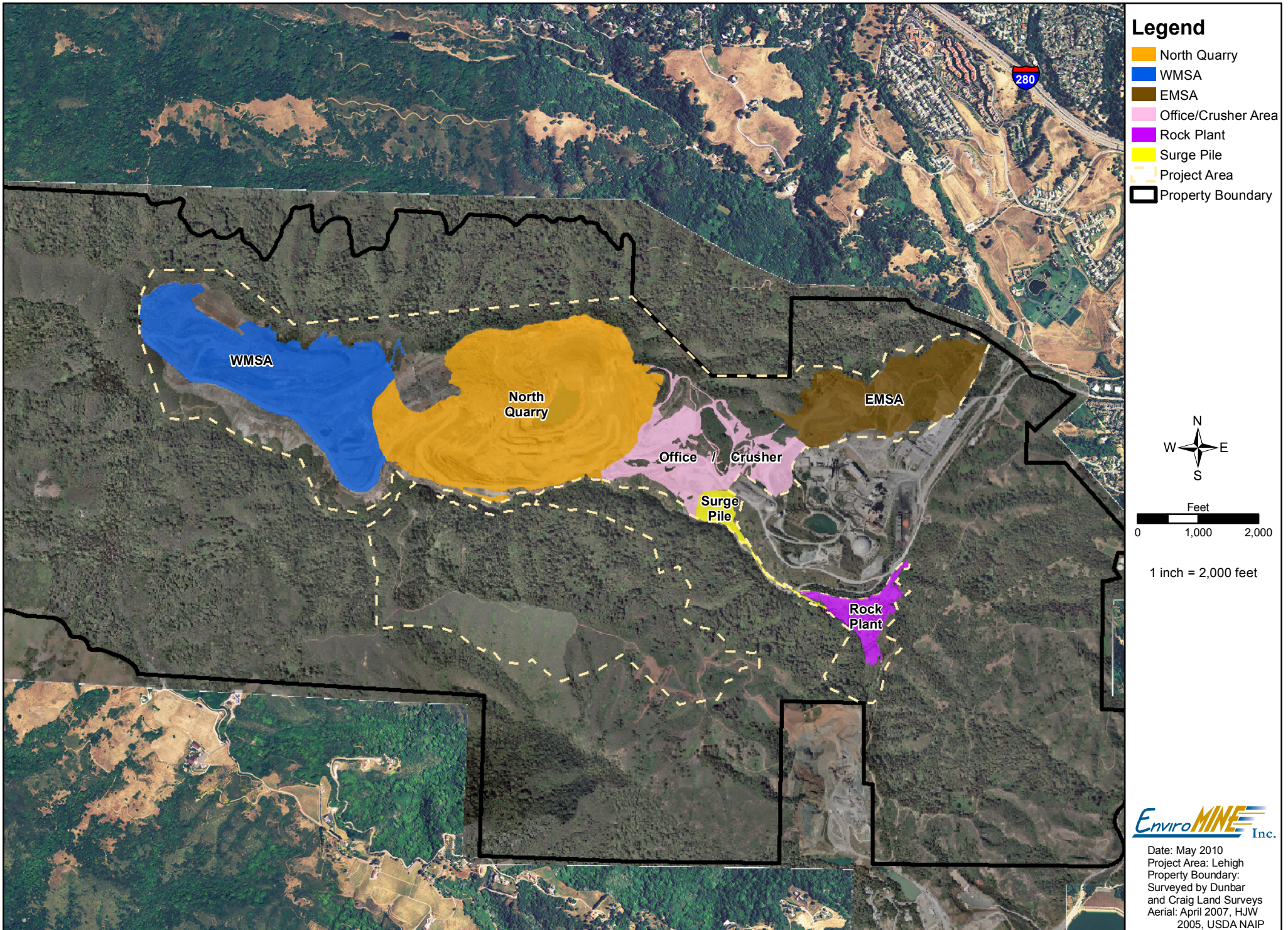
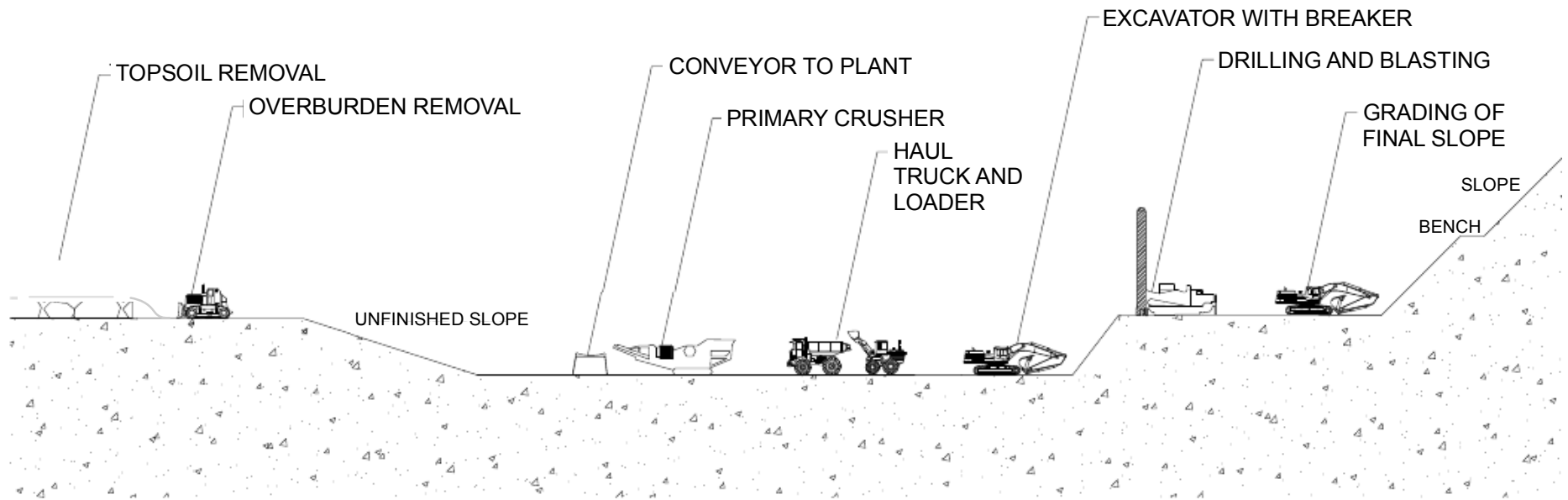


Figure 5 Mining Process



Not to Scale

Figure 6 Quarry Conveyor Circuit



Figure 7 Rock Plant Facilities

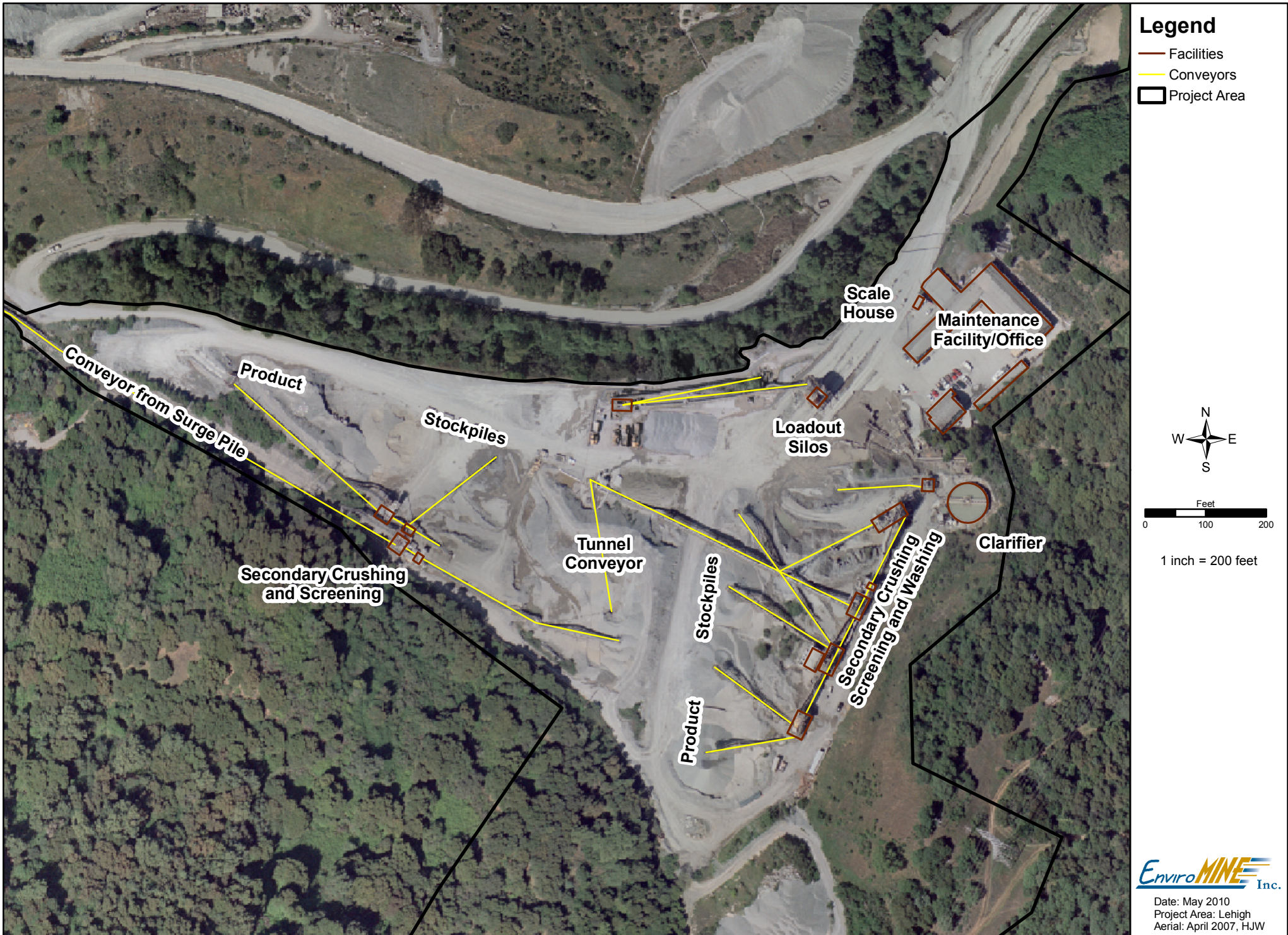
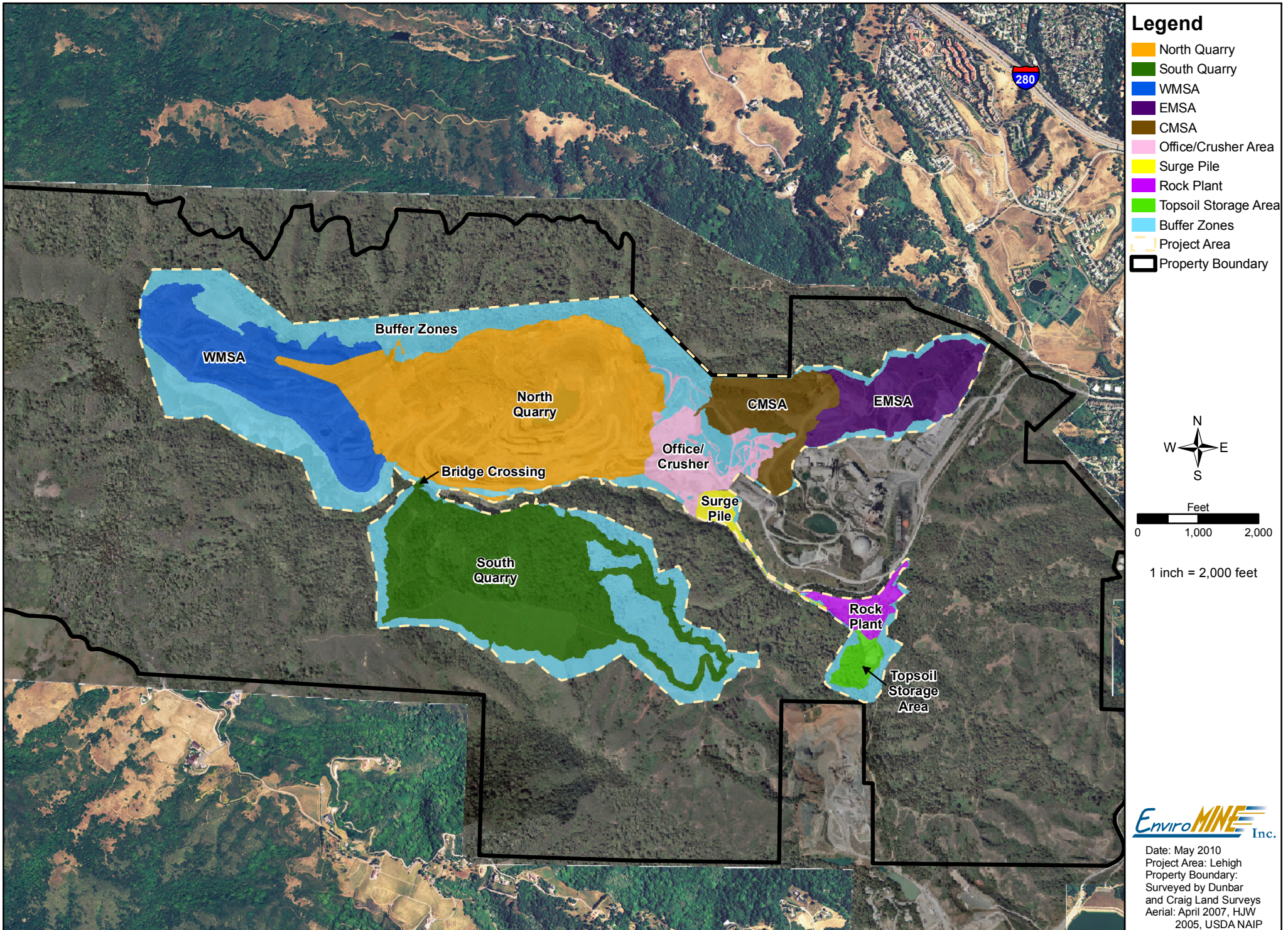


Figure 8 Project Area Activities



Attachment 3

Application for Environmental Clearance

Application for Environmental Clearance (INSTRUCTIONS)



Go directly to **FORM**

The information requested is for the purpose of establishing conditions for your project and for evaluating the environmental impacts of your project as required by the California Environmental Quality Act (CEQA). Projects requiring any of the land use approvals listed below must file for an Environmental Assessment. If the applicant believes that a previously certified CEQA document (Negative Declaration, or Environmental Impact Report) adequately addresses the environmental impacts of the project, a Petition for Use of Prior CEQA Document may be filed.

- Building Site Approval with 30% or more slope) of proposed development area in the R1E, RHS, or HS zoning districts
- Building Site Approval (in the Upper Guadalupe Creek Watershed)
- General Plan Amendment
- Grading Permit: more than 1,500 cubic yds total (May file for Cat. Exemption if property is flat, and no riparian area, hazardous environmental situation or environmental resource of concern is involved).
- Grading Abatement (same as Grading Permit)
- Grading Modification (same as Grading Permit)
- Major, Minor or Cluster Subdivisions outside an urban service area.
- Major Subdivisions for five or more lots within an urban service area.
- Surface Mining Reclamation Plan

Projects requiring any of the land use approvals below may also be subject to an Environmental Assessment if the project involves any impact to any environmental resource of concern (e.g. riparian areas, archaeological, biological, visual impacts/aesthetics, hazards, traffic, etc.).

- Architecture and Site Approval (ASA) & ASA modification / small project exemption
- Grading Permit: less than 1,500 cubic yds
- Lot Line Adjustment
- Use Permit
- Zone Change

If you have questions regarding what constitutes an environmental resource of concern, consult with Planning staff. If the applicant believes that the proposed project would have no impacts to environmental resources of concern, the applicant may file a Petition for Exemption from Environmental Review. If the applicant believes that a previously completed CEQA document (Negative Declaration, or Environmental Impact Report) adequately addresses the environmental impacts of the proposed project, a Petition for Use of Prior CEQA Document may be filed.

ENVIRONMENTAL ASSESSMENT

An Environmental Assessment provides for: (1) the preparation of an **Initial Study** (or the review of an Initial Study for adequacy), and (2) determination by the Planning Office whether this project may or may not have a significant impact on the environment.

ENVIRONMENTAL CLEARANCE FORMS

- (1) **Environmental Information Form:** To be completed by all applicants.

The Environmental Information Form contains a list of questions relating to existing site conditions and the proposed improvements. A completed Environmental Information Form is required as part of the listed land use approvals. Planning staff will conduct a site visit and check sources to ensure the accuracy of the answers provided on the Environmental Information Form. Incomplete or inaccurate answers will result in a delay in the processing of your application until the required information is submitted and declared complete.

- (2) **Petition for Exemption from Environmental Review:** To be completed only if you believe that your project falls within a category determined to be exempt from environmental review per State law (California Environmental Quality Act).

Certain projects, although requiring the permits listed above, may not require an Environmental Assessment because they are exempt from CEQA under state law. Planning staff should be able to advise you whether your application appears exempt. If you believe your project qualifies, complete and sign the "Petition for Exemption" form, and file and pay the associated fees. Unless your petition is rejected by the Planning Office staff, you will not need to file for an environmental assessment.

- (3) **Petition for Use of Prior CEQA Document:** To be completed only if you believe that a previous Negative Declaration or Environmental Impact Report (EIR) adequately addresses the impacts of the proposed project.

Use of a prior Negative Declaration or EIR may be appropriate where it can be shown that a previous Negative Declaration or EIR has been prepared that adequately addresses the impacts of the proposed project and (a) no substantial changes have occurred or (b) no new information of substantial importance has become available since the preparation of the previous document. If you believe your project qualifies, complete and sign the "Petition for Use of Prior CEQA Document" form, and file and pay the associated fees. If your petition is not approved, you will be required to file for an environmental assessment.

PHOTOGRAPHS

The application for environmental clearance must include labeled photographs of the site (2 sets) that include all existing structures on site. Photos should be affixed to an 8 1/2 x 11 sheet of paper labeled with a description of the subject matter (e.g., "building site," "neighborhood to the south," etc.), and should include the potential building site, unique features of the property, overall view of the property and view from the site of the surrounding area. Photographs of existing structures must be taken from at least two directions for each structure. The location where the photos are taken and the direction of view shall be shown on the site plan.



Environmental Information Form

Project Applicant or Representative:

Name: Jeffrey Brummert, Lehigh Southwest Cement Company

Address: 24001 Stevens Creek Blvd.
Cupertino, CA 95014

Phone: (408) 996-4000

E-mail:

Please answer the following questions in the spaces provided. Use additional sheets if necessary.
If the question does not apply, mark "N/A."

Failure to provide complete and accurate information will result in your application being declared incomplete, which will delay application processing.

Project Description:

1. Project address (or location): 24001 Stevens Creek Blvd.
Cupertino, CA 95014
2. Describe the project (i.e., What will be constructed? Proposed use? Project objectives?):
See Addendum.

3. What factors make the site suitable for the project?

See Addendum.

4. Is the project part of a master plan, or a phase of a larger project? Yes No

If yes, describe the project's situation/ role in the master plan or larger project (e.g., project is Phase 2 of 4, brief description of what each phase entails):

See Addendum.

5. Where on the site will project construction and activities occur?

See Addendum.

6. Site and project area information:

(a) Parcel size (acres or square feet): 1,105 acres

(b) Describe all buildings (existing and proposed) associated with the proposed use:

BUILDING	SIZE (sq. ft)	HEIGHT
See Addendum.		

If more space is needed, please attach a supplemental sheet.

(c) Indicate total area (sq. ft.) of parking areas: None.

(d) Number of on-site parking spaces: None.

(e) Indicate total area (sq. ft.) of buildings, driveways, patios, walkways and other impervious surfaces: None.

(f) Describe any other outdoor areas dedicated to activities of the proposed use (e.g. sales, storage, animal confinement, etc). Include land area (sq. feet or acres).

See Addendum.

(g) Indicate total area (sq. feet or acres) of vacant or undeveloped land, and land not devoted to the proposed use: See Addendum.

7. Will grading (cut and/or fill) be required as part of the project? Yes No

If yes, a licensed civil engineer or land surveyor must complete the following information.
If no, proceed to question 8. **See Addendum.**

IMPROVEMENT	EARTHWORK QUANTITY (cubic yards)		MAXIMUM DEPTH (feet)	
	CUT	FILL	CUT	FILL
Driveway, Access Road				
Building Pad				
Landscaping				
Other Improvements				
TOTAL	See Addendum.			

If more space is needed, please attach supplemental sheet.

(a) If volume of cut exceeds fill, where will excess soil be disposed?

See Addendum.

(b) Are retaining walls proposed? Yes No

If yes, what is maximum height? **Not applicable.**

(c) Discuss briefly the physical and engineering aspects of the project (e.g., building materials to be used, significant grading required, etc.): **See Addendum.**

8. Are any structures on the property proposed to be demolished? Yes No

If yes, attach photos of each structure from at least two directions, and describe the types of structures (e.g. barn), and age of the structures:

STRUCTURE	AGE	SIZE
See Addendum.		

If more space is needed, please attach supplemental sheet.

Applicants are required to submit a Santa Clara County property appraisal record to document the age of the structures proposed for demolition. The property owner may obtain a copy from the County Assessor's Office (70 W Hedding St., 5th Floor).

9. Will the project involve the removal of existing housing? Yes No

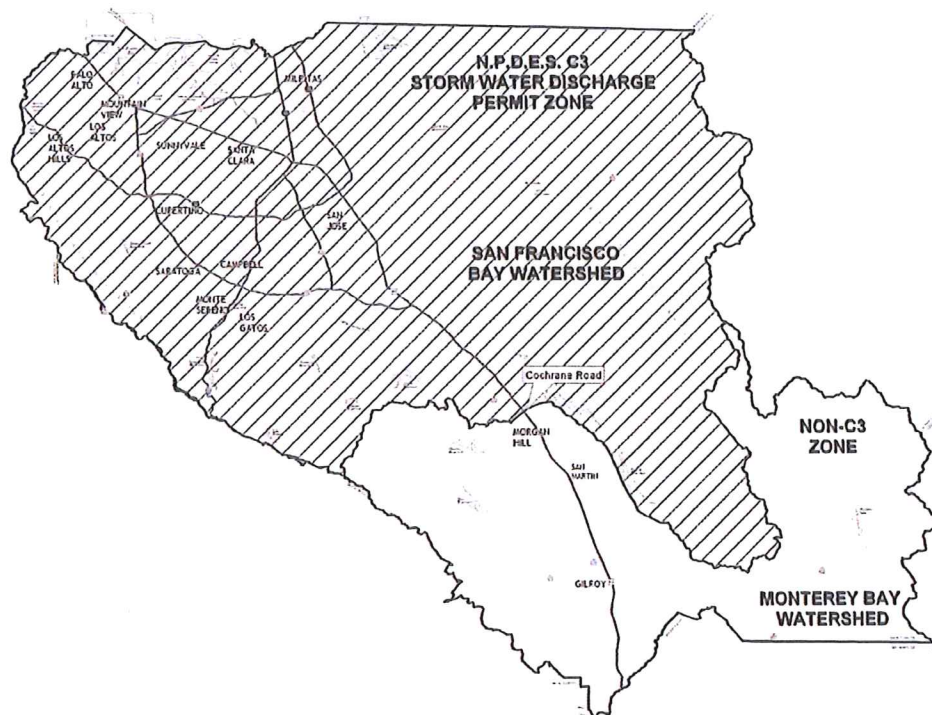
If yes, indicate number of units: Not applicable.

10. If the project is a subdivision, or is of a commercial or industrial nature, answer the following:

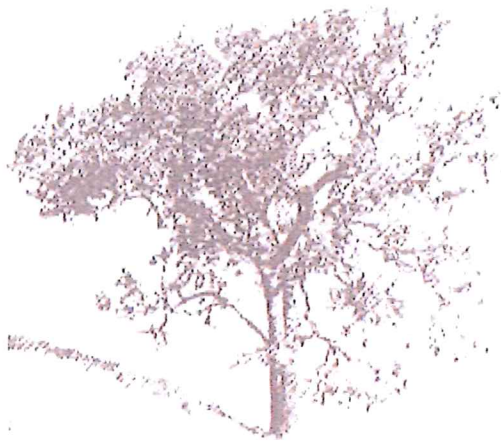
(a) Check one: Is the project site located in the S.F. Bay watershed or Monterey Bay watershed ? (see watershed map below)

(b) If located within the S.F. Bay watershed, how much new or replacement impervious area (sq. feet or acres) is proposed for the project? None.

All subdivision, industrial, or commercial projects that include 10,000 sq. ft. or more new/replacement impervious area within the S.F. Bay Watershed requires a signed "design certification for storm water treatment" by registered civil engineer, and "pesticide use reduction design certification" by licensed landscape architect. See Planning Office front counter for the forms or contact Steve Homan: Non-Point Source Pollution Control Program Coordinator (408) 299-5737 for further details.



11. If the project is of an institutional, commercial or industrial nature, answer the following:
- (a) Number of daily customers, residents or other users of your project? **See Addendum.**
 - (b) Basis for this number (e.g., seating, etc)? **See Addendum.**
 - (c). Number of employees? (i) Total: *See Addendum.* (ii) Max. at any one time: *See Addendum.*
 - (d) Hours of operation: **24 hours per day, 365 days per year.**
12. Indicate the water source serving the proposed use. Include provider name if applicable.
See Addendum.
13. If there are existing wells on the property:
- (a) How many are functioning? **See Addendum.**
 - (b) How many are abandoned? **See Addendum.**
 - (c) Are the abandoned wells sealed? **See Addendum.**
14. What is the distance to nearest water line? **See Addendum.**
15. Indicate the method of sewage disposal for the proposed use. Include sewer district name if applicable. **See Addendum.**
16. If a septic system is being proposed, have percolation tests been done? Yes No
If yes, who conducted the tests and what were the results? **Not applicable.**



Form continues on next page

Environmental Setting:

1. Describe the natural characteristics (e.g., topography, vegetation, drainage, soil stability, habitat, etc.) on the project site.

See Addendum.

2. Describe the existing land uses on the project site. See Addendum.

3. Describe the existing land uses adjacent to the project site (note location in relation to the project site): See Addendum.

4. Will the project constitute a land use that currently exists elsewhere in the project's vicinity? Yes No

If yes, indicate the similar land use(s) and locations:

See Addendum.

5. Are there any known professional reports regarding the property (e.g., geologic, biological, archaeological, environmental impact reports, etc.)? Indicate which reports will be submitted with this application: See Addendum.



Form continues on next page

Environmental Aspects of Project:

1. Geology:

- (a) Are there any known geologic hazards on the site or in the immediate area. (e.g., earthquake faults, landslides, subsidence, steep slopes, etc.)? Yes No

If yes, describe: See Addendum.

- (b) Will construction occur on slopes greater than 10%? Yes No

If yes, indicate percent of slope: %; and describe how erosion/siltation will be prevented?

See Addendum.

2. Trees:

- (a) On the site plan, show all trees with trunk diameter of 12 inches or larger, measured at 4.5 feet above the ground (12-inch dbh), and any other protected trees (See "Protected Trees" text box). Indicate the species and size of each tree, and clearly mark each of those trees that are proposed for removal.

- (b) In the table below, indicate the species, trunk diameter and location of each tree proposed to be removed.

TREE SPECIES	TRUNK DIAMETER	LOCATION
See attached tree map and table.		

If more space is needed, please attach a supplemental sheet.

PROTECTED TREES. In addition to the general requirement to show trees with trunk diameter of 12 inches or larger, measured at 4.5 feet above ground (12-inch diameter at breast height, or dbh), the following must also be reported: (a) Oak trees 5" dbh or larger, to determine whether oak woodlands are present (see *Guide to Evaluating Oak Woodland Impacts*); (b) Trees 6" dbh or larger in the "-h₁" (Historic Preservation) district; (c) Any heritage tree, as defined in Section C16-2 of the County Ordinance Code; (d) Any tree required to be planted as a replacement for an unlawfully removed tree, pursuant to Section C16-17e; and (e) Any tree that was required to be planted or retained by the conditions of any discretionary County land use permit.

3. Agriculture:

- (a) Is the site currently under Williamson Act contract? Yes No

If yes, contact Planning Office for more information pertaining to Williamson Act compatible use determination. The application is available at the Planning Office.

(b) Are there any agricultural uses on-site? Yes No

If yes, describe: **Not applicable.**

(c) Are there any commercial agricultural uses on-site? Yes No

If yes, describe: **Not applicable.**

(d) Are there any agricultural uses adjacent to the project site? Yes No

If yes, describe: **Not applicable.**

(e) Is the site currently under an open space easement contract? Yes No

If yes, contact Planning Office for more information pertaining to Open Space Easement compatible use determination. The application is available at the Planning Office.

(f) Are there any open space uses on-site? Yes No

If yes, describe location: **See Addendum.**

4. **Drainage/Flooding/Riparian:**

Are there any watercourses and riparian habitat (e.g. drainage swale, stream course, spring, pond, lake, creek, tributary of creek, wetlands) within 500 feet of proposed construction or grading?

Yes No

If yes, describe, and indicate its location relative to the project:

See Addendum.

5. **Transportation:**

(a) Name street(s) to be used to access project: **See Addendum.**

(b) Approximate number of vehicle trips per day to be generated by project (Please note that each direction equals one trip)? **See Addendum.**

(c) Indicate the days & times you expect most trips to occur: **See Addendum.**

(d) Is there traffic congestion during commute hours at any nearby street intersections providing access to the project? Yes No

If yes, list the intersections:

Transportation Impact Analyses (TIAs) using the Congestion Management Agency's methodology must be prepared for all projects that generate 100 or more peak hour trips. Transportation impact analyses (TIAs) using the Congestion Management Agency's methodology may also be required if the project will generate substantial growth in the project area, result in an increase of traffic in relation to the existing traffic load and capacity of the street system, etc.

6. Safety/Health:

- (a) To your knowledge, do potentially hazardous materials exist on either this site or nearby property? (e.g., fuels, chemicals, industrial residue, etc.) Yes No

If yes, describe: See Addendum.

- (b) Will the project require the use, storage or disposal of hazardous materials such as toxic substances, flammables, or explosives (e.g diesel generator), underground storage of chemicals)? Yes No

If yes, describe: See Addendum.

- (c) Will the project be located on a cul-de-sac or dead-end road over 800 ft. in length? Yes No

If yes, describe: Not applicable.

- (d) Do any sections of proposed roads or driveways exceed 15% grade? Yes No

If yes, describe: See Addendum.

7. Air/Noise:

- (a) Describe the types (and numbers) of construction equipment that will be used during project construction? (e.g. grader, backhoe, pile driver, jackhammer).

See Addendum.

- (b) Will the ongoing operation of the proposed use generate dust, smoke, fumes, odors, or noise? Yes No

If yes, describe: See Addendum.

8. Aesthetic:

- (a) Does the property contain natural features of scenic value or rare or unique characteristics (e.g., rock outcropping, mature trees)? Yes No

If yes, describe: See Addendum.

- (b) Will construction occur at or near a ridgeline or hilltop? Yes No

- (c) Will the project include design review mitigations (i.e. new landscaping, light reflectivity value of exterior surfaces less than 45) ?

Yes No

If yes, describe: See Addendum.

9. Historical/Archaeological:

- (a) Has the property received any historic designation(s)? Yes No

If yes, check the boxes that apply and attach the appropriate nomination form or documentation related to its listing.

- National Historic Register of Historic Places
 California Historical Landmark
 California Point of Historic Interest
 California Register of Historical Resources
 Santa Clara County Heritage Resource Inventory
 Santa Clara County Historical Zoning District

- (b) Are you aware of any archaeological remains on the property? Yes No

If yes, describe:

Reduction or Avoidance of Impacts:

Discuss possible actions that could reduce or avoid any adverse environmental affects raised in the previous section, *Environmental Aspects of Project*. Use appropriate reference numbers.

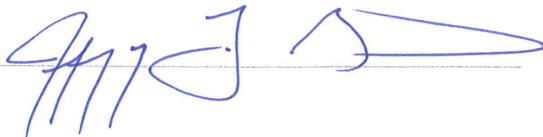
See Addendum.

Actions to reduce or avoid adverse environmental affects are discussed in the Reclamation Plan Amendment and attachments.

If more space is needed, please attach a supplemental sheet.

Certification:

I hereby certify that the statements on this form and the attached exhibits are true and correct to the best of my knowledge. If any of the facts represented here change, it is my responsibility to inform the County of Santa Clara.

Signature:  Date: 05/21/10

Staff Use Only

FILE #: _____

Environmental information form reviewed and found to be complete?:

Yes No

If no, what additional information is needed?

Signature: _____ Date: _____

ADDENDUM

Application for Environmental Clearance

Project Description:

2. Describe the project (i.e., What will be constructed? Proposed use? Project objectives?):

The proposed project is Santa Clara County's ("County") approval of an amendment to the existing reclamation plan ("Amendment") for the Permanente Quarry ("Quarry"), and the granting of a conditional use permit to authorize mining in certain areas. A complete description of the project, including the proposed uses and project objectives, is included in the accompanying "Project Description" submitted by the applicant, Lehigh Southwest Cement Company ("Lehigh").

The project would update the Quarry's existing reclamation plan, which the County approved in March 1985, to include areas of existing disturbance and scheduled mining disturbance over an estimated 20-year period. The Project Area comprises approximately 1,105 acres of the property. Of this, approximately 537 acres are currently disturbed as a result of historic and continuing mining activities. An additional 251 acres within the Project Area are scheduled for mining activities over the estimated 20-year project period. The remaining lands within the Project Area, totaling approximately 317 acres, are mainly undisturbed and would be left in place as buffer areas.

The Project Area encompasses all current and planned operational areas of the Quarry. This includes the North Quarry, South Quarry, West Materials Storage Area (WMSA), Central Materials Storage Area (CMSA), East Materials Storage Area (EMSA), Topsoil Storage Area, Office and Crusher Area, Surge Pile and Rock Plant. These areas are described in detail in the Amendment and in Lehigh's Project Description. Reclamation of the EMSA, while referenced at times for the project, is addressed by a separate reclamation plan amendment filed with the County in April 2009.

The project also includes the granting of a conditional use permit to authorize extraction in a 117-acre portion of the proposed 207-acre South Quarry (see Project Description, Figure 3). The conditional use permit would allow mineral extraction, material loading and hauling. No new processing facilities are proposed in the South Quarry. Limestone and aggregate materials extracted from the South Quarry would be taken to existing on-site facilities for crushing and processing. The 117 acres covered by the proposed conditional use permit is within the coverage of the Amendment, and would be subject to the reclamation requirements therein.

3. What factors make the site suitable for the project?

Mining activities and related industrial activities are well established uses at the site. To the extent that Lehigh seeks conditional use permit approval to continue limestone mining operations, the site has been devoted to this use since 1903, and represents a uniquely-located limestone deposit with substantial value to the County, San Francisco

Bay Area and local raw materials markets. The Amendment is an appropriate project for the site based on state law and the County's regulations, which impose certain requirements for the reclamation of mined lands that would be satisfied by the approval of the Amendment. These factors are described in greater depth and detail in the Project Description.

4. Is the project part of a master plan, or a phase of a larger project?

No, the proposed project would address all of Lehigh's existing and currently-planned future mining activities at the site. Additionally, certain areas of the site are subject to an existing reclamation plan, approved in March 1985, and an April 2009 amendment thereof. All prior reclamation plan approvals and amendments would be subsumed within or appended to the Amendment, to establish a single comprehensive reclamation plan. The project does not foreclose future mining operations on the site.

5. Where on the site will project construction and activities occur?

The 1,105-acre Project Area is described and mapped in detail in Lehigh's Project Description and in the Amendment. In general, the Project Area represents the central portion of Lehigh's approximately 3,510-acre property. Reclamation activities will occur across the entire Project Area on lands that are currently disturbed by mining activities, and will be disturbed by future mining operations, as described in the Amendment. The 117-acre area subject to the proposed conditional use permit represents a portion of the South Quarry, an extraction area located in the south-central portion of the property and on the hillside slopes immediately south of Permanente Creek.

6. Site and project area information:

(b) Describe all buildings (existing and proposed) associated with the proposed use:

There are no new buildings proposed by the project. There are existing buildings and structures (administrative offices, processing facilities and conveyors, equipment storage and maintenance) that support current mining activities, as described in the Project Description. A series of photographs of existing structures in the Project Area is attached as Exhibit A.

(f) Describe any other outdoor areas dedicated to activities of the proposed use (e.g. sales, storage, animal confinement, etc).

The Project Area includes mining and reclamation activities across the entire 1,105-acre Project Area. The activities that would be undertaken under the project involve outdoor uses, including mineral extraction, on-site hauling and transportation, processing, and reclamation work. All proposed outdoor uses are identical to uses and activities that currently exist within the Project Area.

(g) Indicate total area (sq. feet or acres) of vacant or undeveloped land, and land not devoted to the proposed use.

The entire 1,105-acre Project Area is devoted to mining-related uses. Within this area, approximately 788 acres are dedicated under the project to existing and planned mineral extraction, rock processing and sales, topsoil and overburden storage and reclamation activities. The remaining 317 acres within the Project Area serves as buffer zones. Buffer zones protect the Quarry from land use encroachment, protect adjacent land uses from the effects of mining activities, and preserve mineral reserves for potential future development. Buffer zones identified in the Project Area and the Amendment will be left in their current condition during implementation of the project.

7. Grading (cut and/or fill)

Mining-related excavations and material storage are described in detail in this application and supporting documents. Excavations for mineral extraction, and topsoil and overburden placement, occur as part of the Quarry's ongoing surface mining operation. As a result, the project is subject to the County's surface mining ordinance and exempt from the County's grading permit requirements (County Ord., § C12-421, subdivision (i)).

(c) Discuss briefly the physical and engineering aspects of the project (e.g., building materials to be used, significant grading required, etc.):

Mining and reclamation activities occurring under the project will establish final reclaimed slopes in various portions of the Project Area. All significant cut and fill slopes have been designed based on substantial geologic analysis and geotechnical engineering, as described in the Geotechnical Report accompanying the application. Materials used in grading and creating the final landforms are natural on-site materials generated by the mining process. By way of summary, final overall slope angles in the WMSA will not exceed 3.0(H):1.0(V). Final overall slopes in the CMSA will not exceed 2.6(H):1.0(V). The North Quarry will be reclaimed to maximum slope angles of 2.5(H):1.0(V) overall. The South Quarry will be developed with varying slope inclinations ranging from 3.0(H):1.0(V) at higher elevations (above elevation 1,240 feet amsl) to steeper inclinations up to 1.0(H):1.0(V) in the lower portions of the South Quarry where geologic conditions permit. Temporary placement of topsoil in the Topsoil Storage Area is designed with overall slope angles of 2.0(H):1.0(V) or flatter, and as reclamation progresses, all topsoil temporarily stored in the Topsoil Storage Area will be distributed, returning the Topsoil Storage Area to the approximate original grade.

8. Are any structures proposed to be demolished?

The project addresses the reclamation of certain mining-related structures, including administrative offices, conveyors, and rock processing facilities at the Rock Plant. Final reclamation of these areas involves the dismantling and removal of these structures. Note that while the final reclamation of administrative and processing facilities is addressed by the Amendment, actual reclamation of these areas may not occur until after the 20-year timeframe associated with the current project, in the event that these facilities remain to support long-term future mining activities.

11. If the project is of an institutional, commercial or industrial nature, answer the following:

(a) Number of daily customers, residents or other users of your project?

The Quarry currently produces a variety of aggregate rock products, which are sold to customers through the Rock Plant. The annual and average number of visiting customers is detailed in the Project Description. Project approval would not change the number of daily customers visiting the Quarry.

(b) Basis for this number (e.g., seating, etc.)?

As noted, no new customer haul truck traffic will occur as a result of project approval. Existing customer haul truck traffic, as described in the Project Description, was determined based on Lehigh's sales records.

(c) Number of employees?

The Quarry has employed an average of 63 on-site persons over approximately the past ten years, depending upon market conditions and the level of production. Employees perform various operational, environmental and administrative tasks. Employees are generally skilled workers, and include equipment operators, maintenance personnel, and plant operators. Other staff consists of site managers, plant engineers, administrators, weigh masters, and quality control technicians.

The project is expected to result in a moderate increase in the number of employees working as equipment operators at the Quarry. The number of equipment operators is expected to increase by an estimated 24 persons, increasing the total number of Quarry employees from about 63 to about 87. The number of Quarry employees at any time will vary based on market and production conditions.

Lehigh also will employ additional biologists and consultants during reclamation and revegetation efforts.

12. Indicate the water source serving the proposed use. Include provide name if applicable.

The project will not significantly increase water use above existing levels. Existing rock processing operations utilize 90 percent recycled water, and make up water is obtained from the San Jose Water Company. Water used in the Quarry for dust-control is taken from on-site surface water impoundments. The amount of existing water usage is detailed in the Project Description.

13. If there are existing wells on the property:

(a) How many are functioning?

There currently are eight monitoring wells within the Project Area. Two are adjacent to the EMSA to the north. The remaining six wells are in the South Quarry. Monitoring wells in the South Quarry are expected to remain for data collection purposes until

project approval. Prior to implementation of the project, these wells would be properly abandoned as required by state law and Santa Clara Valley Water District ordinance.

(b) How many are abandoned?

Historical records indicate that 21 wells have at times been previously installed within the Project Area and thereafter abandoned according to state law and Santa Clara Valley Water District ordinance. This is in addition to numerous borings for the purposes of geologic exploration.

(c) Are the abandoned wells sealed?

All abandoned monitoring wells have been sealed as required by state law and Santa Clara Valley Water District ordinance, with the exception that a number of monitoring wells identified in historic records could not be located in 2008 after diligent field investigations. In November 2008, Lehigh worked with the Santa Clara Valley Water District to address the status of the non-locatable wells. The district deems the non-locatable wells to be abandoned.

14. What is the distance to the nearest water line?

The nearest public water line is adjacent to Project Area along the main Quarry access road, approximately 75 feet from the Project Area at the nearest point in the EMSA. The project will not require the extension of any water lines or the provision of public water service.

15. Indicate the method of sewage disposal for the proposed use. Include sewer district name if applicable.

The project would not require new sewage disposal facilities.

Environmental Setting:

1. Describe the natural characteristics (e.g., topography, vegetation, drainage, soil stability, habitat, etc.) on the project site.

Topography in the Project Area and surrounding land consists of gentle to steep terrain. These areas contain a series of ridges and valleys trending in a general east-west direction. Steep slopes predominate, with flatter terrain occurring within some previously disturbed areas. Elevations within the larger Quarry ownership generally increase from west to east, ranging from about 500 feet mean sea level (msl) near the entrance to the Quarry to about 2,640 feet msl at the western and southwestern property boundaries. Elevations within the Project Area range from approximately 500 feet msl at the eastern edge to 2,000 feet msl at the southwestern corner and at the western edge.

Natural hydrological sources for the Project Area include direct precipitation and limited surface run-off from adjacent lands. The Project Area contains a portion of Permanente Creek and its tributaries and a tributary to Monte Bello Creek. Overland flows from most of the Project Area drain into Permanente Creek through various storm water

facilities located on-site. Overland flows originating in the far northern portion of the Project Area drain to the north, and enter Permanente Creek via an unnamed USGS blue-line stream to the north of the Project Area. After leaving the property, Permanente Creek flows generally northwards where it receives flows from Hale Creek in Mountain View before reaching Mountain View Slough and South San Francisco Bay.

The Project Area is situated upon eight native soil types (map units) and one map unit identifying excavated Quarry areas as a "Pit" soil type. The eight native soil types consist of: 1) Azule silty clay, 20-30 percent slopes, 2) Los Gatos clay loam, 20-35 percent slopes, 3) Los Gatos clay loam slightly eroded, 20-35 percent slopes, 4) Los Gatos - Maymen stony soils, undifferentiated, 50+ percent slopes, 5) Maymen loam, moderately eroded, 20-35 percent slopes, 6) Permanente stony soils, undifferentiated, 50+ percent slopes, 7) Soper gravelly loam, 20-35 percent slopes, and 8) Soper gravelly loam, 35-50 percent slopes.

Biological communities in the Project Area were classified based on specific vegetation alliances observed within each community. Seventeen (17) distinct biological communities are located within the Project Area. Non-sensitive biological communities include: 1) ruderal herbaceous grassland, 2) mixed scrub, 3) northern mixed chaparral, 4) chamise chaparral, 5) oak chaparral, 6) poison oak scrub, 7) non-native annual grassland, 8) California bay forest, 9) California buckeye woodland, 10) rock outcrop, 11) revegetated areas, 12) active quarry, 13) disturbed areas, and 14) settling ponds and operational water features. Sensitive biological communities include: 15) willow riparian forest and scrub, 16) oak woodland, and 17) streams and ponds.

Portions of the Project Area are marked by past and existing mining operations. The attached Amendment and supporting technical documents provide complete information on the natural characteristics of the Project Area.

2. Describe the existing land uses on the project site.

Surface mining is the primary current land use within the Project Area.

3. Describe the existing land uses adjacent to the project site (note location in relation to the project site):

The uses immediately surrounding the Project Area are owned and controlled by Lehigh and generally function as a buffer between mining operations and other land uses. In many areas, these buffers are substantial. The nearest non-owned land-use to the west of the Project Area is approximately 0.5 miles away and is utilized as open space. To the south, the nearest non-owned land-use is another mining operation. Other non-owned land uses to the south, including scattered residences and small agricultural operations are over 0.5 miles away. Existing uses of non-owned lands to the north include the Rancho San Antonio County Park and lands of the Mid Peninsula Regional Open Space District (MPROSD). Non-owned lands to the east include the Rancho San Antonio County Park, a cemetery and residential subdivisions. The nearest residence is located approximately 2,000 feet to the northeast of the Project Area. Surrounding lands are generally subject to the General Plans and zoning ordinances of Santa Clara County, the City of Cupertino (to the east) and the City of Palo Alto (to the west).

4. Will the project constitute a land use that currently exists elsewhere in the project's vicinity? If yes, indicate the similar land use(s) and locations:

The primary existing land use in the Project Area is mining. Lands adjacent to the Project Area are being held by Lehigh as buffer zones or areas for potential future mining development. An independent mining operation, the Stevens Creek Quarry, lies on adjacent landholdings to the south of the Project Area.

5. Are there any known professional reports regarding the property (e.g., geologic, biological, archaeological, environmental impact reports, etc.)? Indicate which reports will be submitted with this application:

The list of reports submitted under the present application includes the following:

Biological Resources Assessment
Hydrologic Investigation
Drainage Report
Geotechnical Evaluations and Design Recommendations
Revegetation Plan
Water Quality Analysis
Environmental Noise and Vibration Assessment
Air Quality Technical Analysis
Archaeology Inventory Survey

Lehigh may provide additional technical reports in the future to assist the County's review, which are not necessary for the application to be complete.

Environmental Aspects of the Project:

1. Geology:

(a) Are there any known geologic hazards on the site or in the immediate area. (e.g., earthquake faults, landslides, subsidence, steep slopes, etc.)? If yes, describe:

The Geotechnical Report submitted with the application provides a comprehensive review and analysis of geologic conditions, including faults, landslides, slope angles, etc. In brief, localized geologic faulting, characteristic of the region, occurs under and in the vicinity of the Project Area. A number of existing and historic slide areas also have been identified within the Project Area. These seismic and geologic factors have been considered and are addressed by in the Geotechnical Report.

(b) Will construction occur on slopes greater than 10%? If yes, indicate percent of slope...and describe how erosion/siltation will be prevented?

No new structures of any type will occur within the Project Area. Mining and reclamation operations currently exist, and will continue, involving slopes exceeding 10% steepness. All mining and reclamation activities proposed under the project are supported by a detailed analysis contained within the Geotechnical Report. In brief, final

overall slope angles in the WMSA will not exceed 3.0(H):1.0(V). Final overall slopes in the CMSA will not exceed 2.6(H):1.0(V). The North Quarry will be reclaimed to maximum slope angles of 2.5(H):1.0(V) overall. The South Quarry will be developed with varying slope inclinations ranging from 3.0(H):1.0(V) at higher elevations (above elevation 1,240 feet amsl) to steeper inclinations up to 1.0(H):1.0(V) in the lower portions of the South Quarry where geologic conditions permit. Temporary placement of topsoil in the Topsoil Storage Area is designed with overall slope angles of 2.0(H):1.0(V) or flatter, and will be eventually returned to original grade.

Erosion and siltation control measures are described in the Amendment and in the Drainage Report submitted with the application materials. By way of overview, erosion and siltation will be prevented through a series of BMPs to collect and direct surface water flows. Surface flow in all areas will be directed into drainage ditches, settling ponds or desiltation basins. The project also will implement erosion control seeding and restoration planting. Additional BMPs may include rock berms, straw mulch, and straw wattles in appropriate areas.

2. Trees

Lehigh has submitted a detailed Revegetation Plan with the application that describes tree removal and replacement under the project. By way of overview, project approval would result in the removal, and eventual replacement, of oaks and other woodlands mainly in the South Quarry area. The reclamation aspects of the project also include substantial tree plantings in other portions of the Project Area. This would include over 10,000 oak plantings, more than 21,000 grey pine plantings, and over 650 acres of native grasses and shrubs. A map of trees removed under the project is attached as Exhibit B. The map shows all trees removed both as a result of project approval, as well as during ongoing Quarry operations.

3. Agriculture:

(f) Are there open space uses on-site? If yes, describe location.

The Project Area is devoted to mining and quarrying uses. Buffer zones within the Project Area, which provide open-space function, will not be affected by the project. Additionally, the project proposes to reclaim the Project Area to open space uses. Accordingly, reclamation, once complete, will create open-space functions and values that do not currently exist.

4. Drainage/Flooding/Riparian: Are there any watercourses and riparian habitat (e.g., drainage swale, stream course, spring, pond, lake, creek, tributary of creek, wetlands) within 500 feet of proposed construction or grading?

Permanente Creek passes through the approximate center of the Project Area. Reclamation work within currently-disturbed areas in the North Quarry will occur within 500 feet of Permanente Creek. In the South Quarry, mining and reclamation activities will occur within 500 feet of Permanente Creek primarily in the northwest portion of the South Quarry. In addition, South Quarry development will remove the upper portions of a number of ephemeral drainages that are tributaries to Permanente Creek. South

Quarry development also will remove a portion of a tributary to Monte Bello Creek, and occur within 500 feet of Monte Bello Creek. The project has been designed to avoid and minimize impacts to creeks and drainages. Impacts to waters of the United States are limited to approximately one-tenth of an acre. A detailed description of impacts to watercourses and riparian habitat is contained in the Biological Resources Assessment included in the application materials.

5. Transportation:

(a) Name streets to be used to access project:

The entrance to the Project Area is at the western terminus of Stevens Creek Boulevard (also known in this section as Permanente Road).

(b) Approximate number of vehicle trips per day to be generated by the project (Please note that each direction equals one trip)?

The Quarry currently produces a variety of aggregate rock products which are sold for customer pickup at the Rock Plant. Existing levels of customer traffic are detailed in the Project Description. Project approval is not projected to add aggregate sales or change the number of customers visiting the Quarry on a daily or annual basis compared to existing traffic levels.

The project would result in a small number of additional vehicles visiting the site for reclamation activities. These would primarily include light-vehicle trips for the delivery of reclamation materials, work crews and contractors. Reclamation-related traffic is expected to result in approximately 300 vehicle trips per year, with a peak of 12 daily trips during the fall months when most revegetation activities would occur.

Additionally, an estimated 24 new employees would be hired if the project is approved in order to support Quarry operations, increasing the total number of Quarry employees from about 63 to about 87. This would result in a small amount of additional site traffic compared to existing traffic conditions.

(c) Indicate the days and times you expect most trips to occur:

Most existing vehicle trips to the Quarry property occur during daytime hours (6:00 a.m. to 6:00 p.m.), 365 days per year. Some vehicle trips also occur outside these hours, up to 24 hours per day, dependent on market demand and the types of construction projects being supported by the Quarry. The additional vehicle traffic described above that would result from project approval in the form of reclamation-related traffic would occur almost exclusively during daytime hours. New employee traffic would occur up to 24 hours per day.

6. Safety/Health:

- (a) To your knowledge, do potentially hazardous materials exist on either this site or nearby property? (e.g., fuels, chemicals, industrial residue, etc.) If yes, describe:**

No new hazardous materials, or hazardous materials storage facilities, would be introduced in the Quarry as a result of the project. The Quarry currently uses, stores and maintains materials considered hazardous under the applicable laws. Most are connected to vehicle and/or equipment maintenance. Liquids include liquid polymer, sulfuric acid (battery acid), ethylene glycol (coolant), and parts cleaner. These liquids are stored in 25- and 55-gallon drums using secondary containment, or in above-ground storage tanks ranging in capacity from 150 gallons to 1,000 gallons. The Quarry also uses miscellaneous containerized (less than one gallon capacity) chemicals, including spray paints, glass cleaner, etc. Gasoline and diesel are stored in above-ground storage tanks including diesel (12,000 gallons), oil (500 gallons) and grease (55 gallons). The Quarry stores other gases such as acetylene, argon/carbon dioxide, oxygen, nitrogen, and helium in cylinders with capacities of 230 cubic feet. Storage of hazardous chemicals is overseen by the Hazardous Materials Compliance Division of Santa Clara County. Above-ground storage tanks are operated under permits issued by the County. An inventory of these materials is available upon request.

- (b) Will the project require the use, storage or disposal of hazardous materials such as toxic substances, flammables, or explosives (e.g., diesel generator, underground storage of chemicals)?**

The Quarry currently uses explosives as part of the mineral extraction process, and will continue using this mining technique under the project. The Quarry will also continue to use fuels and other materials considered hazardous as part of the ongoing Quarry operation, and as detailed above and in the Project Description. No new hazardous materials use, storage or handling will be required as a result of the project other than that currently in use.

- (d) Do any sections of proposed roads or driveways exceed 15% grade?**

The project would include the development of new access roads in the South Quarry area that would exceed 15% grade in areas. Such roads would be used exclusively by Quarry vehicles or Quarry contractors. These access roads are shown in the engineering drawings included in the Amendment and submitted with this application.

7. Air/Noise:

- (a) Describe the types (and numbers) of construction equipment that will be used during project construction? (e.g., grader, backhoe, pile driver, jackhammer).**

Conventional heavy earth moving equipment will be used to extract material from the North Quarry and South Quarry and place material within the overburden storage sites. Typical equipment will include power shovels, front-end loaders, dozers, excavators, off-road haul trucks, scrapers, rock drills, water trucks and conveyor systems. A complete

list of the equipment to be used and model numbers will be made available upon request. The numbers and types of equipment used will vary from year to year, as equipment usage is dependent on market demand and the geologic conditions encountered during the mining process. In addition to the conventional heavy earth moving equipment listed above, reclamation activities will involve various light-duty on-road vehicles for contractor visits, work crew transportation, materials deliveries and hydroseeding.

(b) Will the ongoing operation of the proposed use generate dust, smoke, fumes, odors, or noise? If yes, describe:

The project will generate minor amounts of dust, fumes and noise, typical of earth-moving equipment. Because of the phased nature of the project, the extent of these emissions will vary. Detailed summaries and evaluations of project-related noise and air emissions are contained in the Environmental Noise and Vibration Assessment and Air Quality Technical Analysis submitted with this application.

8. Aesthetic:

(a) Does the property contain natural features of scenic value or rare or unique characteristics (e.g., rock outcropping, mature trees)? If yes, describe:

The Project Area contains areas of mature trees. The location, density and types of mature trees in the Project Area are described in detail in the Revegetation Plan and Biological Resources Assessment that accompany this application. In addition, the Exhibit B map is attached of all trees in the Project Area currently exceeding 12 inches dbh, and oak trees exceeding 5 inches dbh. The Project Area does not contain any other natural features deemed to have scenic value or rare or unique characteristics.

(b) Will construction occur at or near a ridgeline or hilltop?

Mining and reclamation activities will occur at or near certain ridgelines. South Quarry development will affect a portion of the ridgeline to the south of Permanente Creek. The project has been designed, however, to preserve the northern ridgeline by ensuring slope stability and preventing ridgeline degradation. Additionally, reclamation work (finish grading, erosion control, and revegetation) in portions of the WMSA and CMSA may be open to some public views. A series of visual simulations for the project are attached as Exhibit C to this document.

(c) Will the project include design review mitigation (i.e., new landscaping, light reflectivity value of exterior surfaces less than 45)? If yes, describe:

The project will not add any exterior reflective surfaces within the Project Area.

Reduction or Avoidance of Impacts:

Discuss possible actions that could reduce or avoid any adverse environmental affects raised in the previous section, *Environmental Aspects of the Project*. Use appropriate reference numbers.

The project would reclaim areas disturbed by mining activities. Reclamation has beneficial impacts in terms of visual appearance, drainage and erosion control, water quality and habitat quality. The attached Amendment and supporting technical documents detail substantial reclamation obligations that Lehigh proposes to accept in order to reclaim existing and future mining disturbance at the site. Any potential adverse environmental affects will be identified in the environmental review for the project.

Application for Environmental Clearance

Addendum Exhibit A

Pictures of Structures to be Removed



Picture 1 Primary Crusher



Picture 2 Rock Plant

Picture 3 Conveyor Belt



Application for Environmental Clearance

Addendum Exhibit B

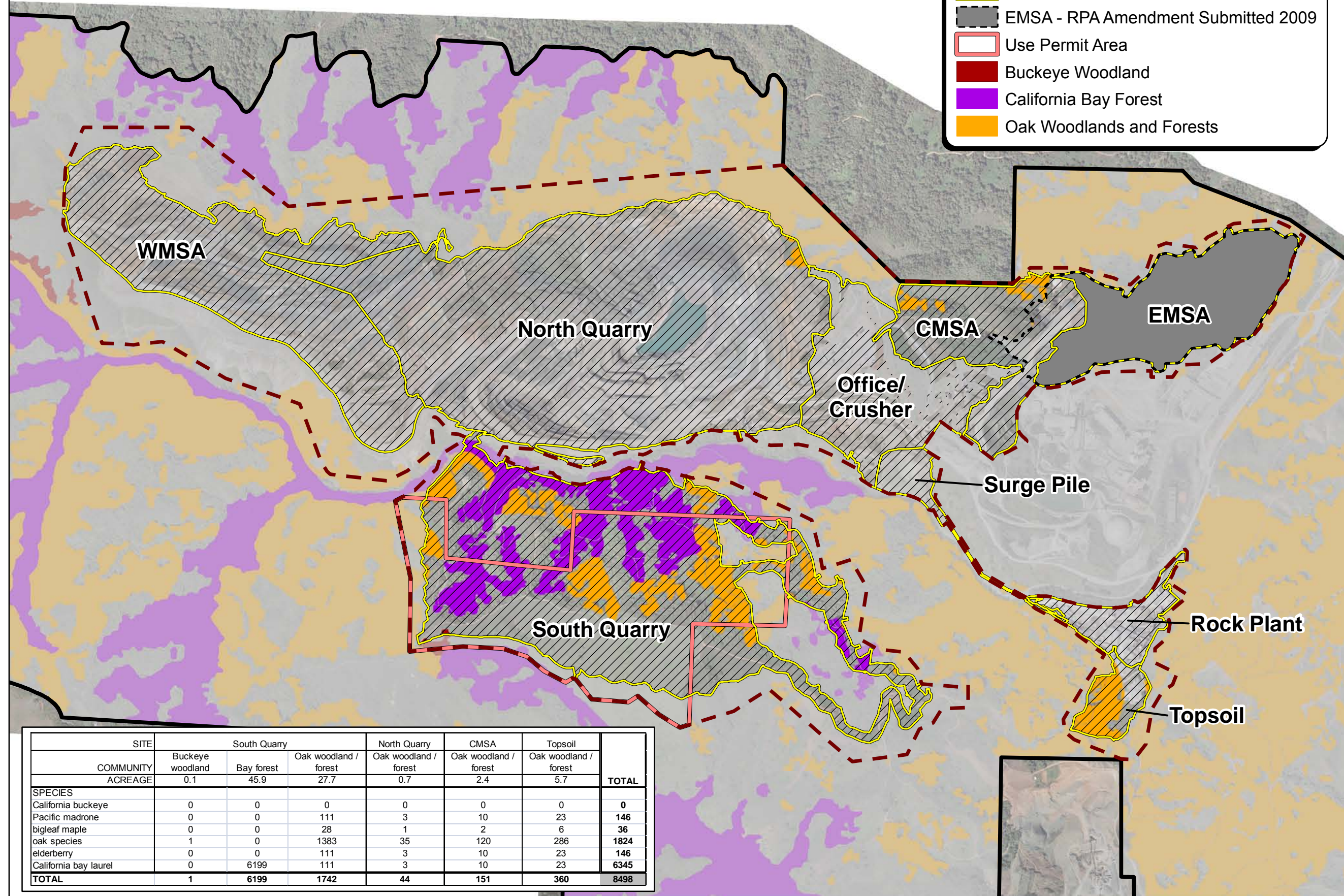
Woodland Impacts

Estimated numbers of trees removed through proposed project, including Oaks >= 5" dbh and all other native trees >= 12" dbh

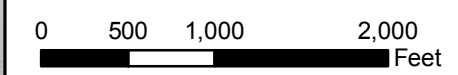
Lehigh Permanente Quarry,
Santa Clara County,
California

Woodland Impacts

- Permanente Property Boundary
- Reclamation Plan Amendment Boundary
- Disturbance Limit Boundaries
- EMSA - RPA Amendment Submitted 2009
- Use Permit Area
- Buckeye Woodland
- California Bay Forest
- Oak Woodlands and Forests



SITE	South Quarry			North Quarry	CMSA	Topsoil	TOTAL
	Buckeye woodland	Bay forest	Oak woodland / forest	Oak woodland / forest	Oak woodland / forest	Oak woodland / forest	
COMMUNITY	0.1	45.9	27.7	0.7	2.4	5.7	
ACREAGE							
SPECIES							
California buckeye	0	0	0	0	0	0	0
Pacific madrone	0	0	111	3	10	23	146
bigleaf maple	0	0	28	1	2	6	36
oak species	1	0	1383	35	120	286	1824
elderberry	0	0	111	3	10	23	146
California bay laurel	0	6199	111	3	10	23	6345
TOTAL	1	6199	1742	44	151	360	8498



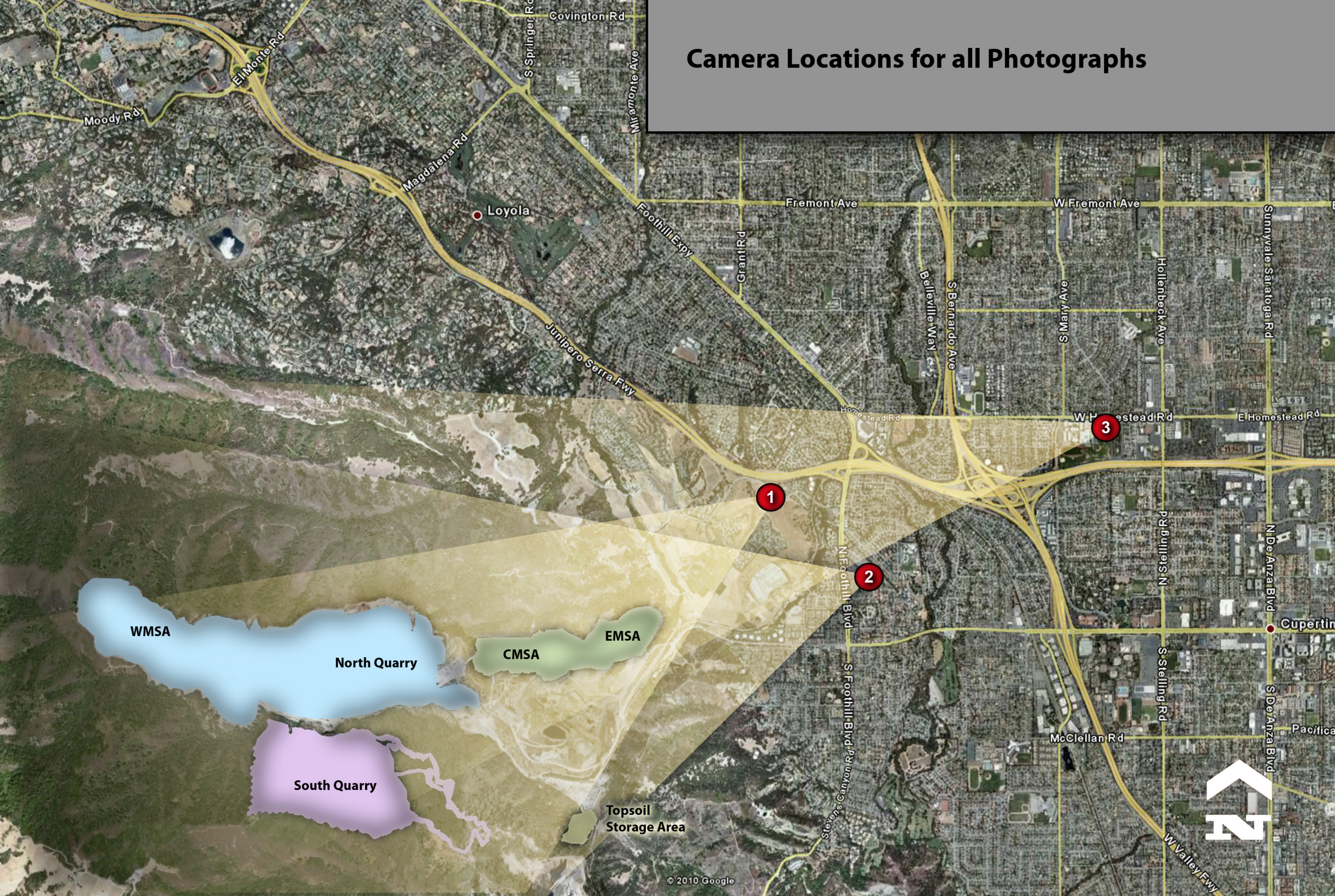
Date: May 2010
Map by: Michael Rochelle
Aerial: April 2007
File path: I:\acad2000\16000\16143\gis\larcmap\2010 Report\Woodland Impacts.mxd

Application for Environmental Clearance

Addendum Exhibit C

Visual Simulations

Camera Locations for all Photographs



WMSA

North Quarry

CMSA

EMSA

South Quarry

Topsoil Storage Area

1

2

3



View 1

Photograph 1 is located in a residential neighborhood off of Cristo Rey Dr. near highway 280 looking Southwest.

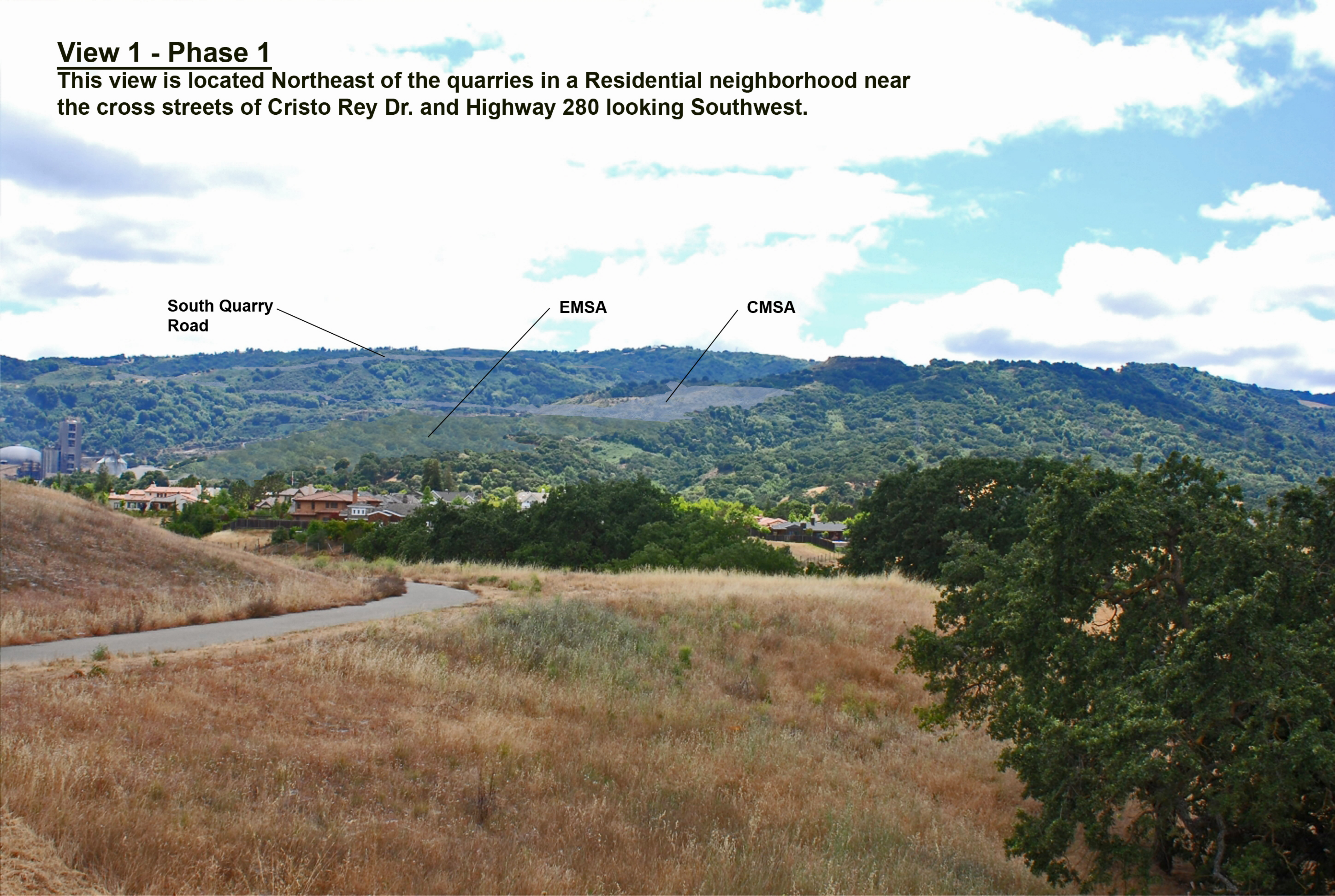


View 1 - Existing



View 1 - Phase 1

This view is located Northeast of the quarries in a Residential neighborhood near the cross streets of Cristo Rey Dr. and Highway 280 looking Southwest.



South Quarry
Road

EMSA

CMSA

View 1 - Phase 2

This view is located Northeast of the quarries in a Residential neighborhood near the cross streets of Cristo Rey Dr. and Highway 280 looking Southwest.

South Quarry
Road

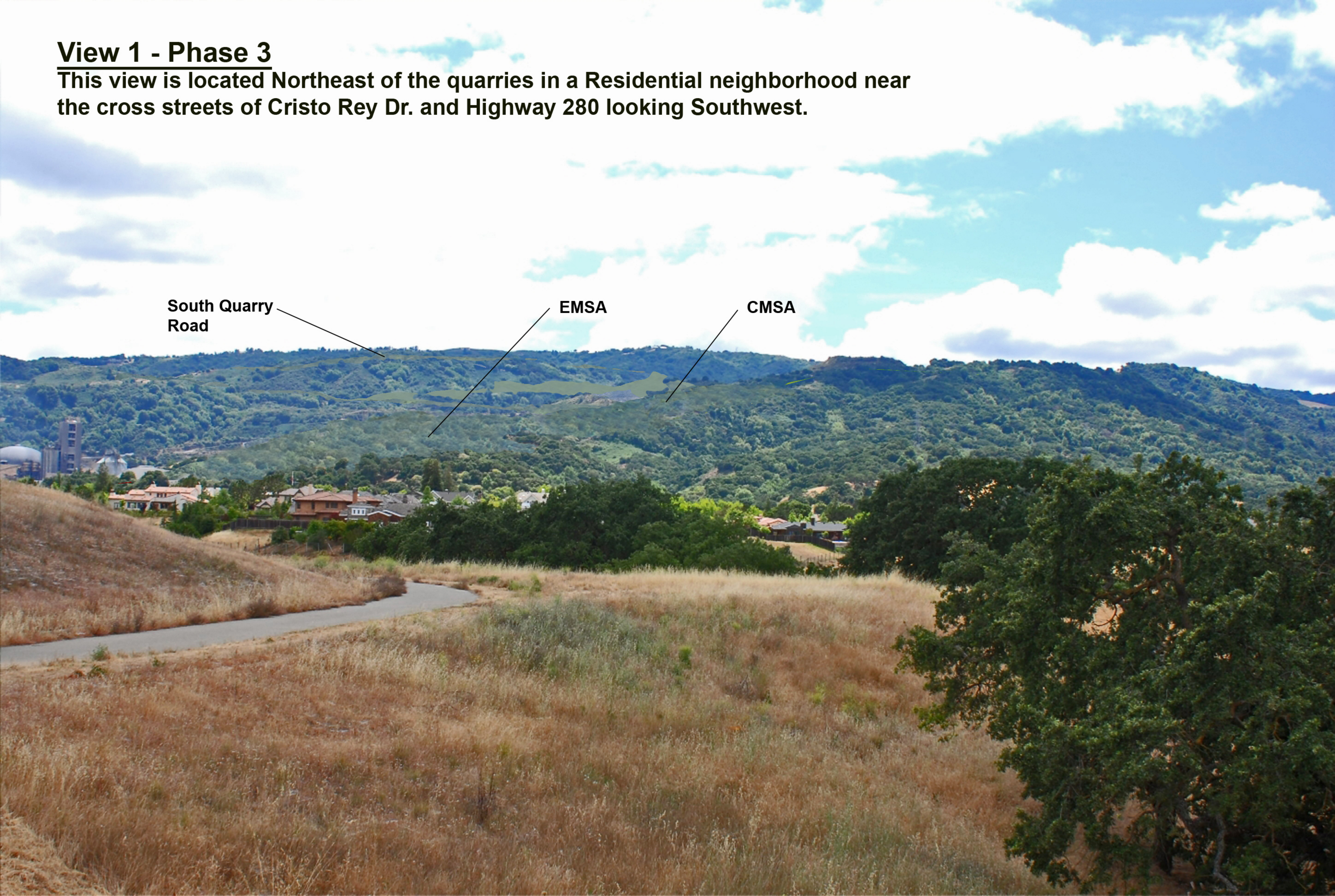
EMSA

CMSA



View 1 - Phase 3

This view is located Northeast of the quarries in a Residential neighborhood near the cross streets of Cristo Rey Dr. and Highway 280 looking Southwest.



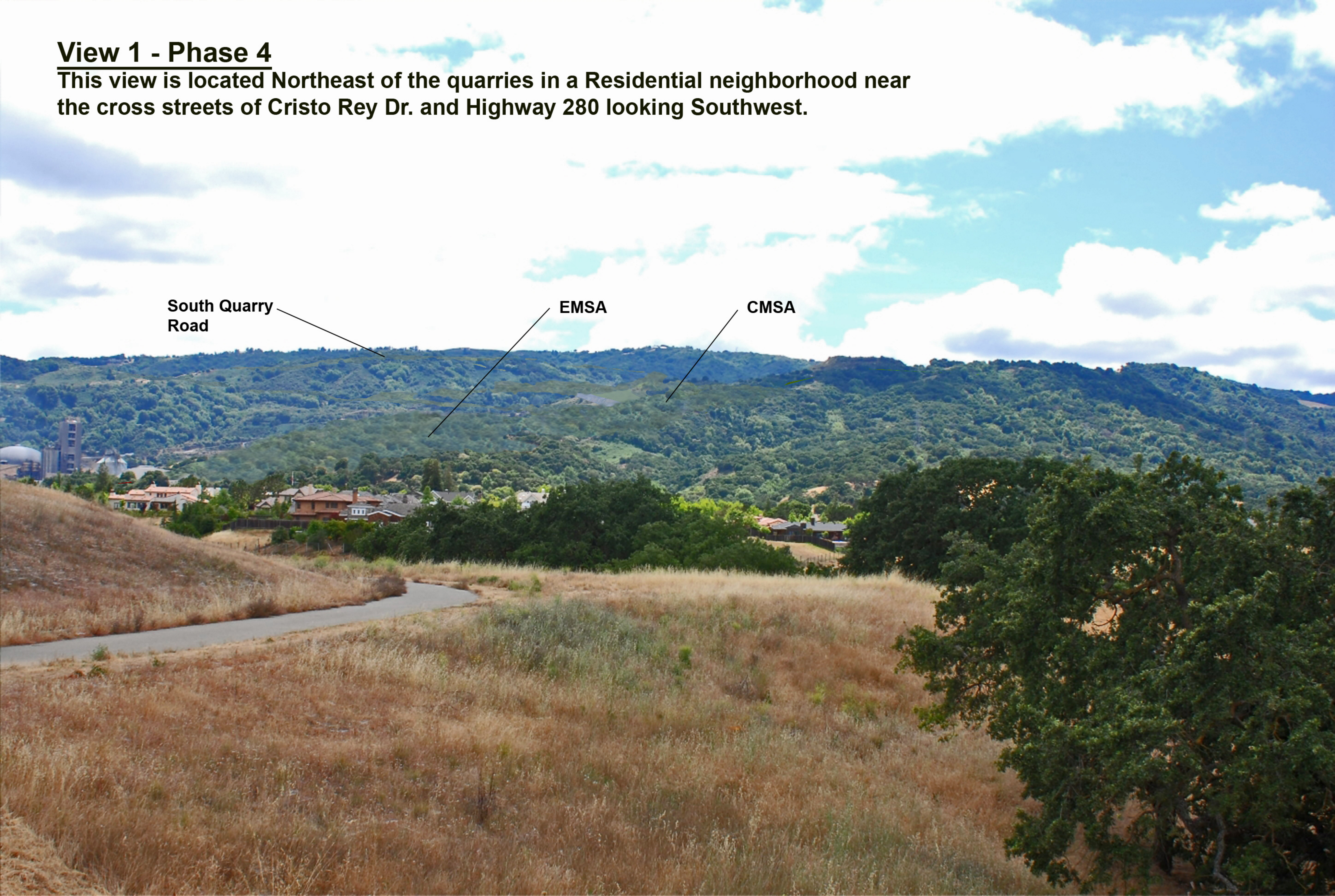
South Quarry
Road

EMSA

CMSA

View 1 - Phase 4

This view is located Northeast of the quarries in a Residential neighborhood near the cross streets of Cristo Rey Dr. and Highway 280 looking Southwest.



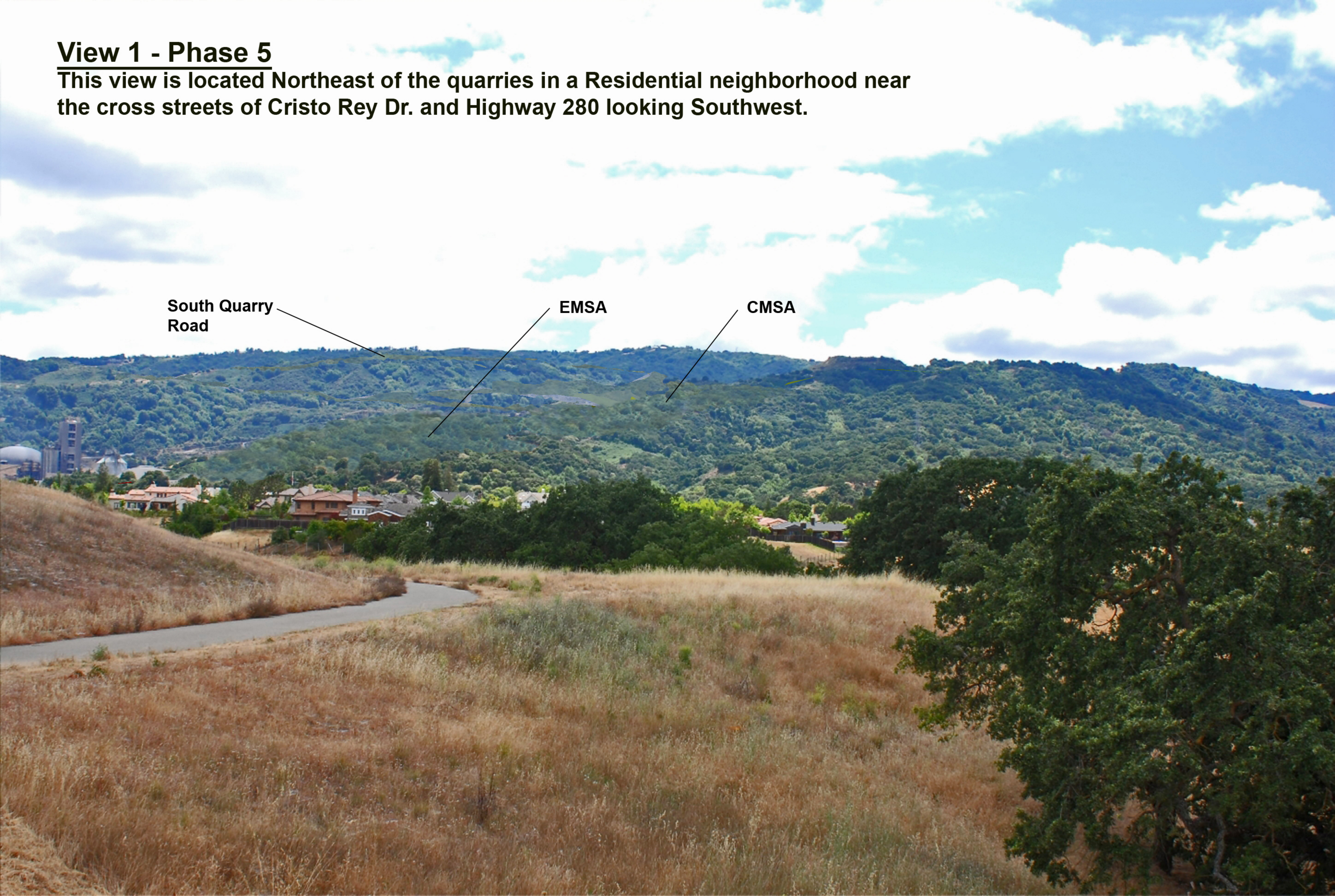
South Quarry
Road

EMSA

CMSA

View 1 - Phase 5

This view is located Northeast of the quarries in a Residential neighborhood near the cross streets of Cristo Rey Dr. and Highway 280 looking Southwest.



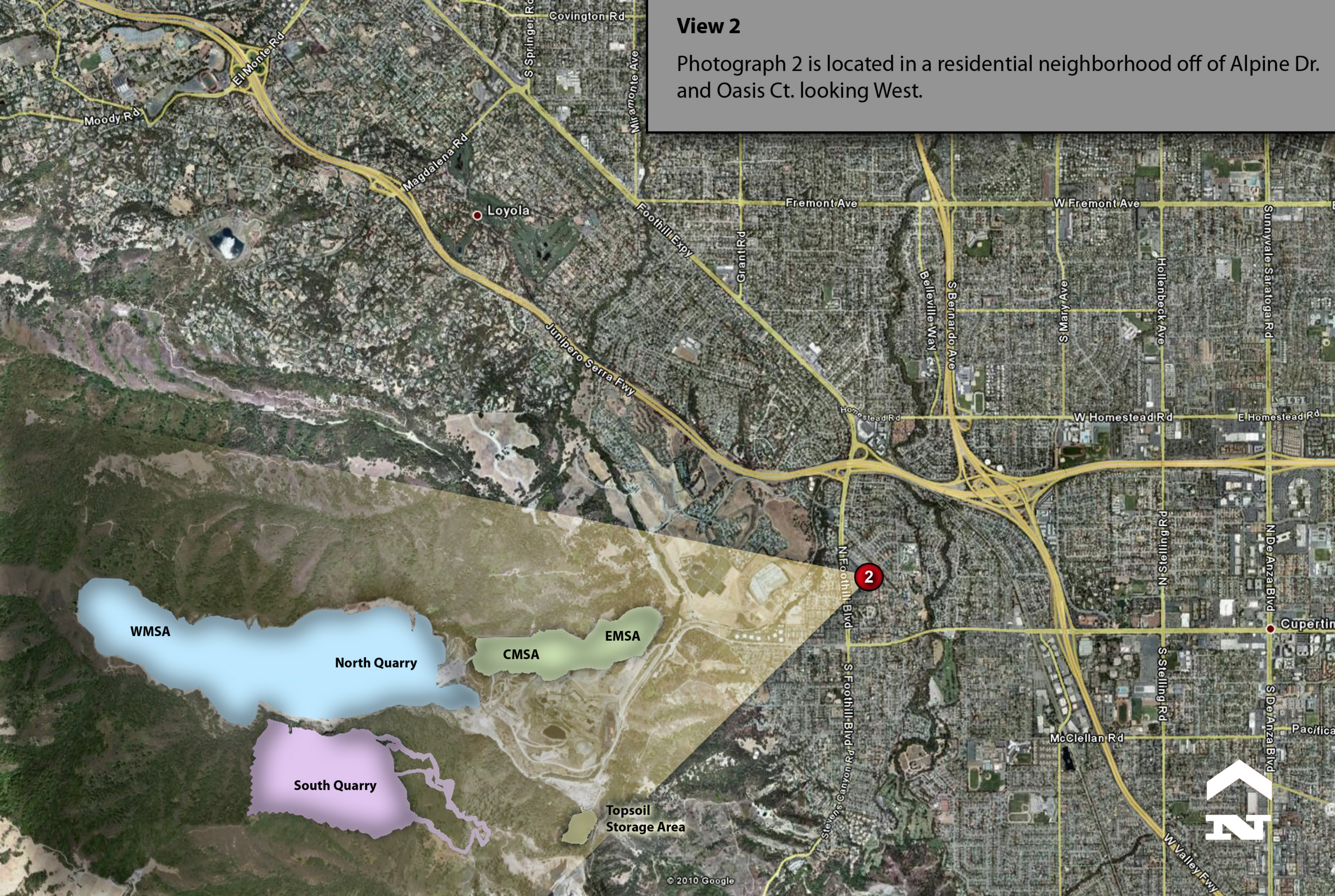
South Quarry
Road

EMSA

CMSA

View 2

Photograph 2 is located in a residential neighborhood off of Alpine Dr. and Oasis Ct. looking West.



WMSA

North Quarry

CMSA

EMSA

South Quarry

Topsoil Storage Area

2

View 2 - Existing



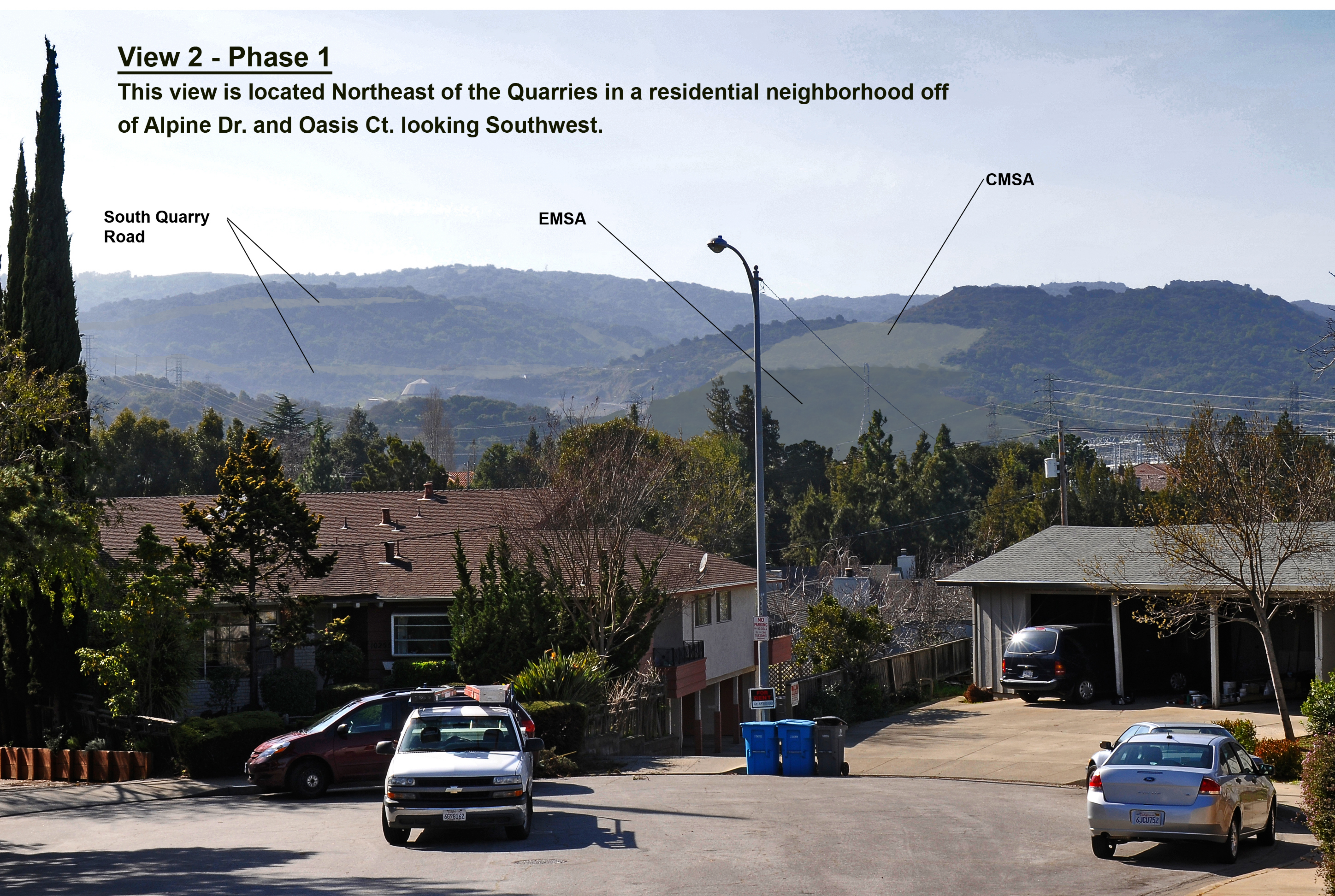
View 2 - Phase 1

This view is located Northeast of the Quarries in a residential neighborhood off of Alpine Dr. and Oasis Ct. looking Southwest.

South Quarry Road

EMSA

CMSA



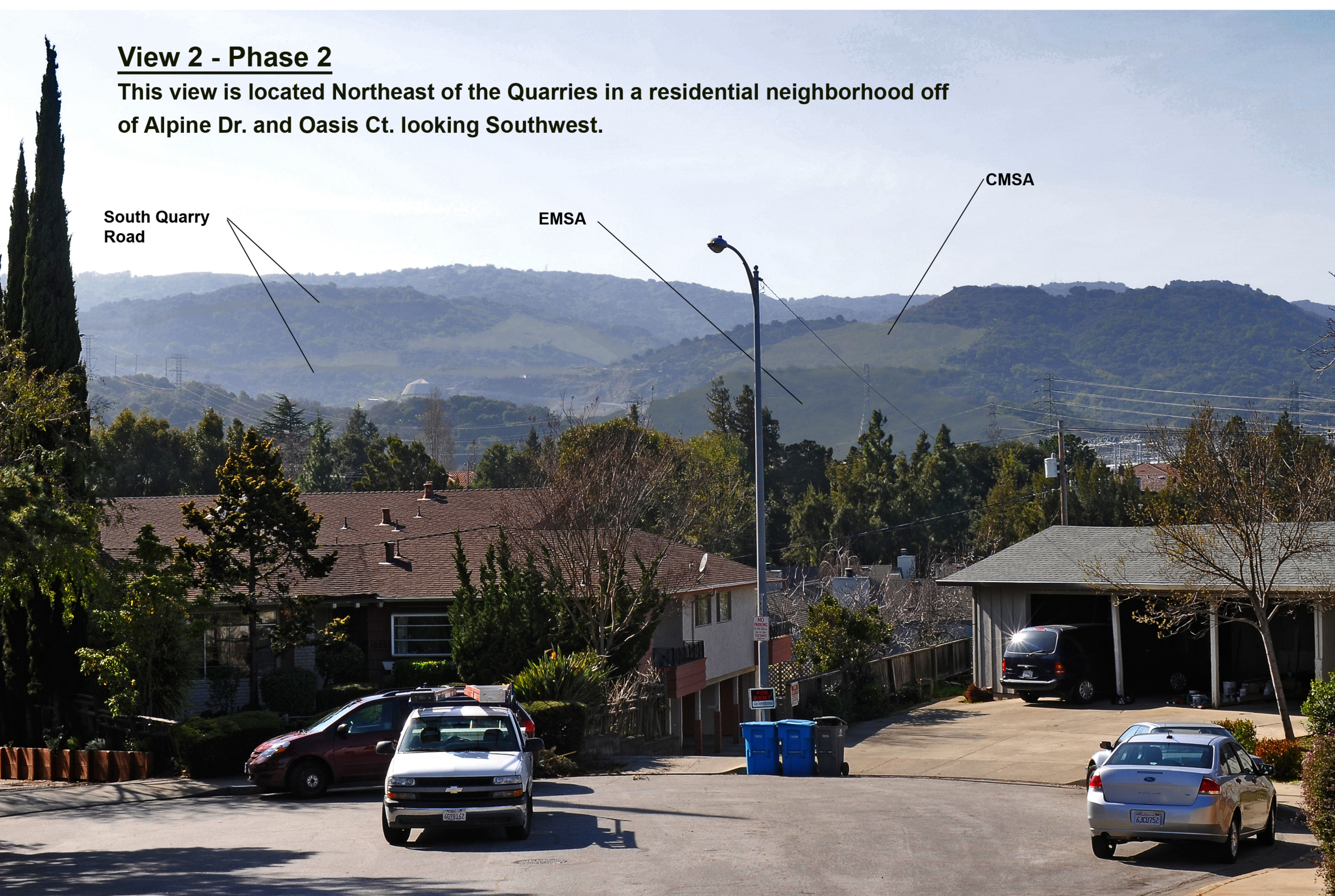
View 2 - Phase 2

This view is located Northeast of the Quarries in a residential neighborhood off of Alpine Dr. and Oasis Ct. looking Southwest.

South Quarry Road

EMSA

CMSA



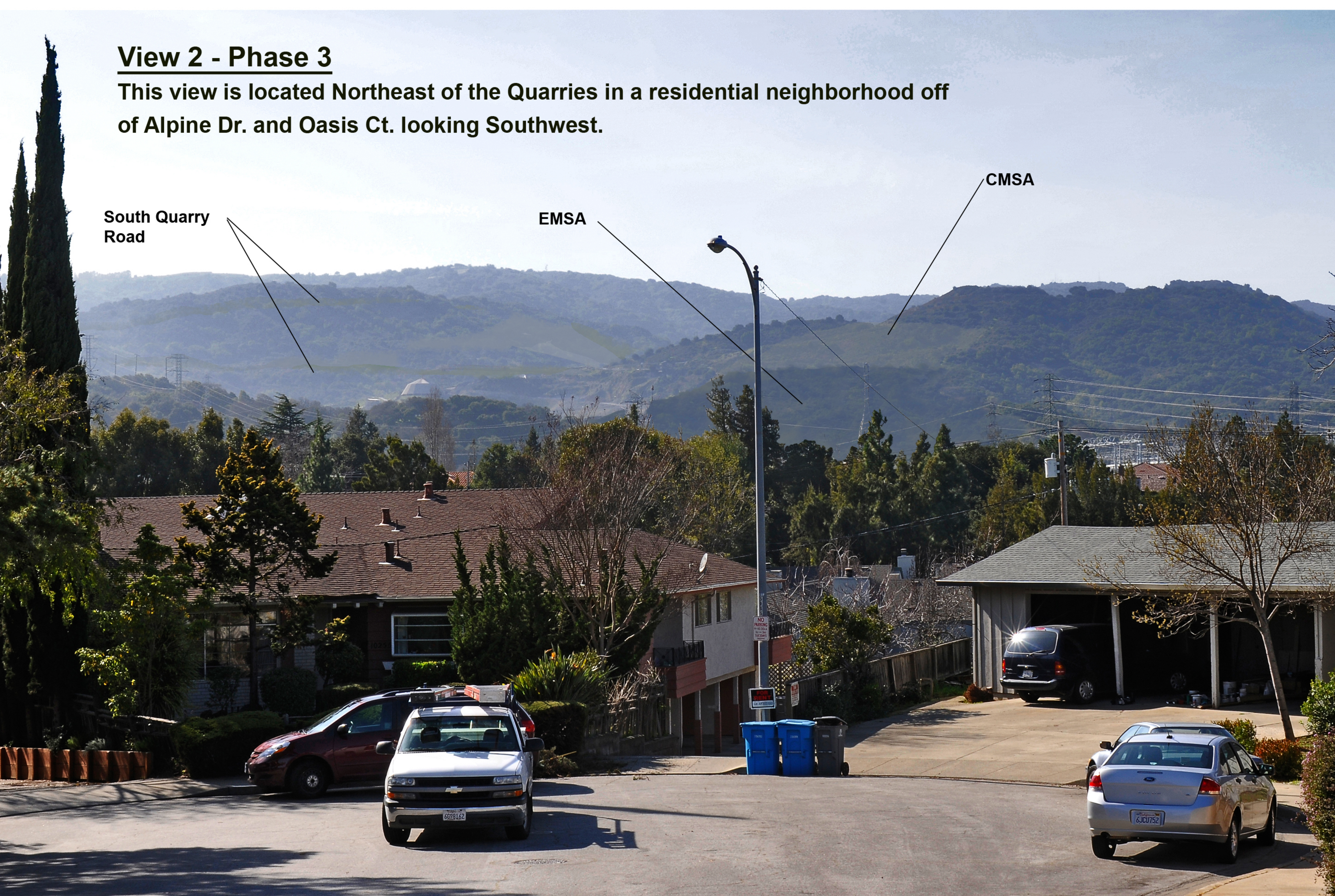
View 2 - Phase 3

This view is located Northeast of the Quarries in a residential neighborhood off of Alpine Dr. and Oasis Ct. looking Southwest.

South Quarry Road

EMSA

CMSA



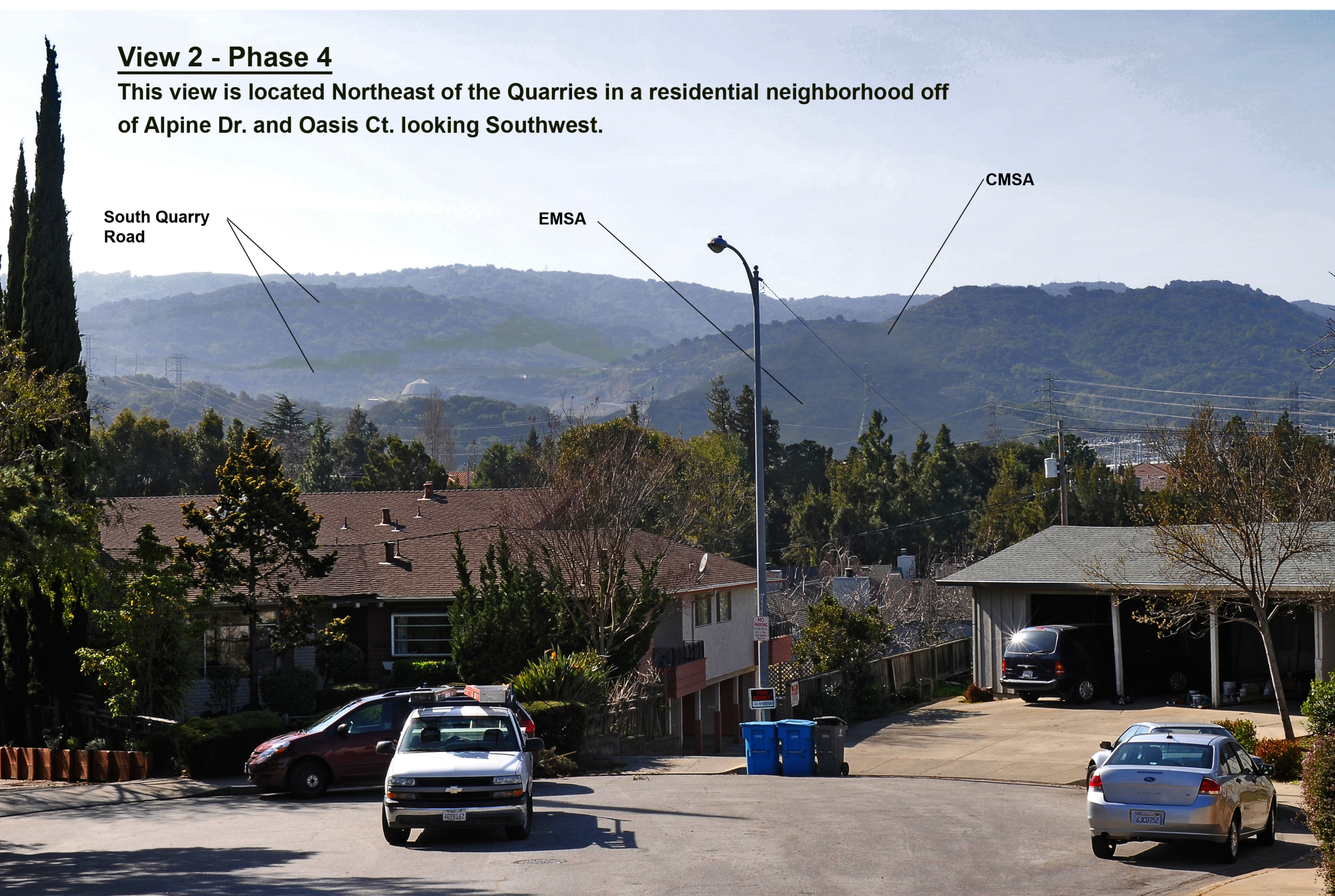
View 2 - Phase 4

This view is located Northeast of the Quarries in a residential neighborhood off of Alpine Dr. and Oasis Ct. looking Southwest.

South Quarry Road

EMSA

CMSA



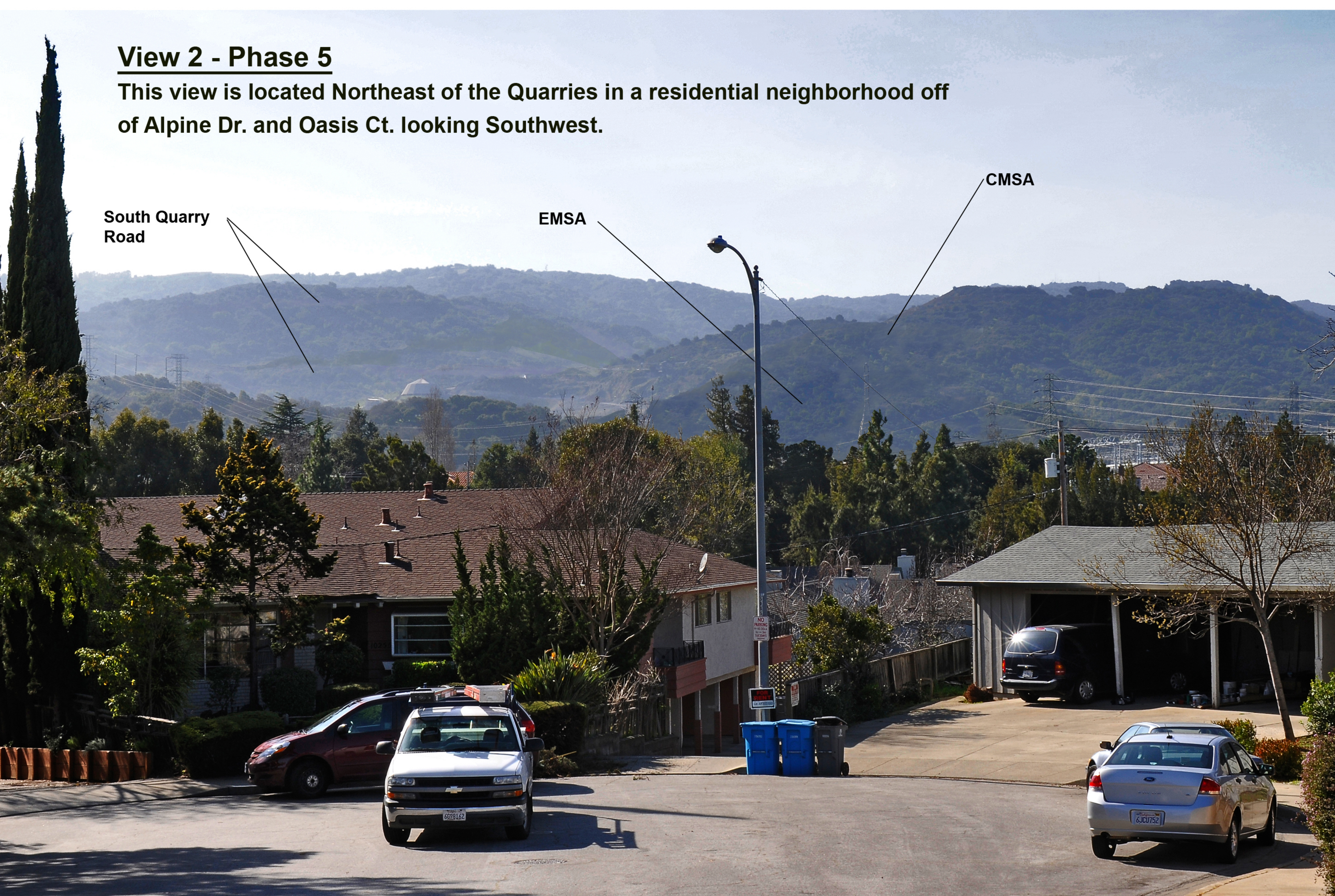
View 2 - Phase 5

This view is located Northeast of the Quarries in a residential neighborhood off of Alpine Dr. and Oasis Ct. looking Southwest.

South Quarry Road

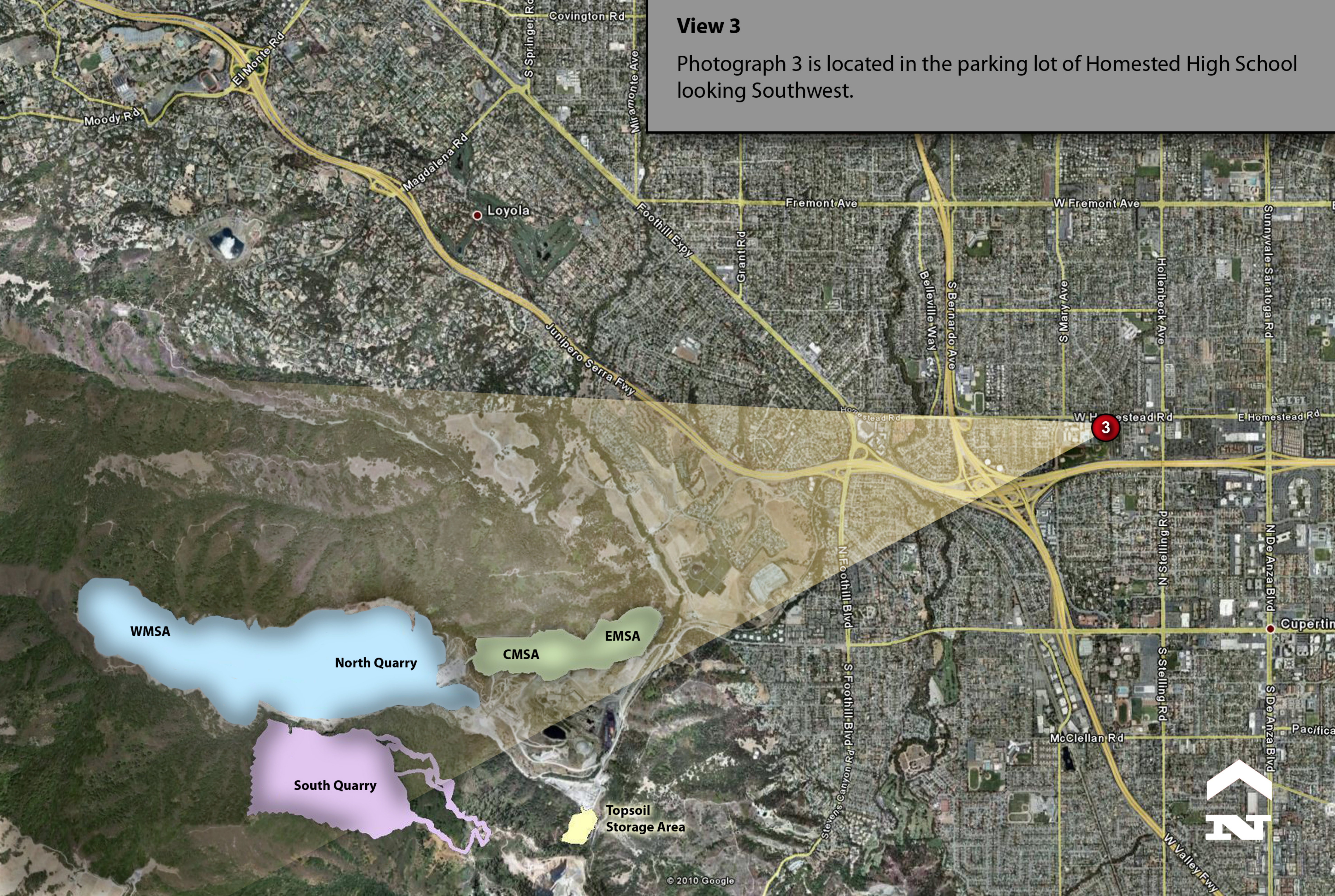
EMSA

CMSA



View 3

Photograph 3 is located in the parking lot of Homestead High School looking Southwest.



WMSA

North Quarry

CMSA

EMSA

South Quarry

Topsoil Storage Area

3



View 3 - Existing



View 3 - Phase 1

This view is located Northeast of the quarries in the parking lot of Homestead High School looking Southwest.

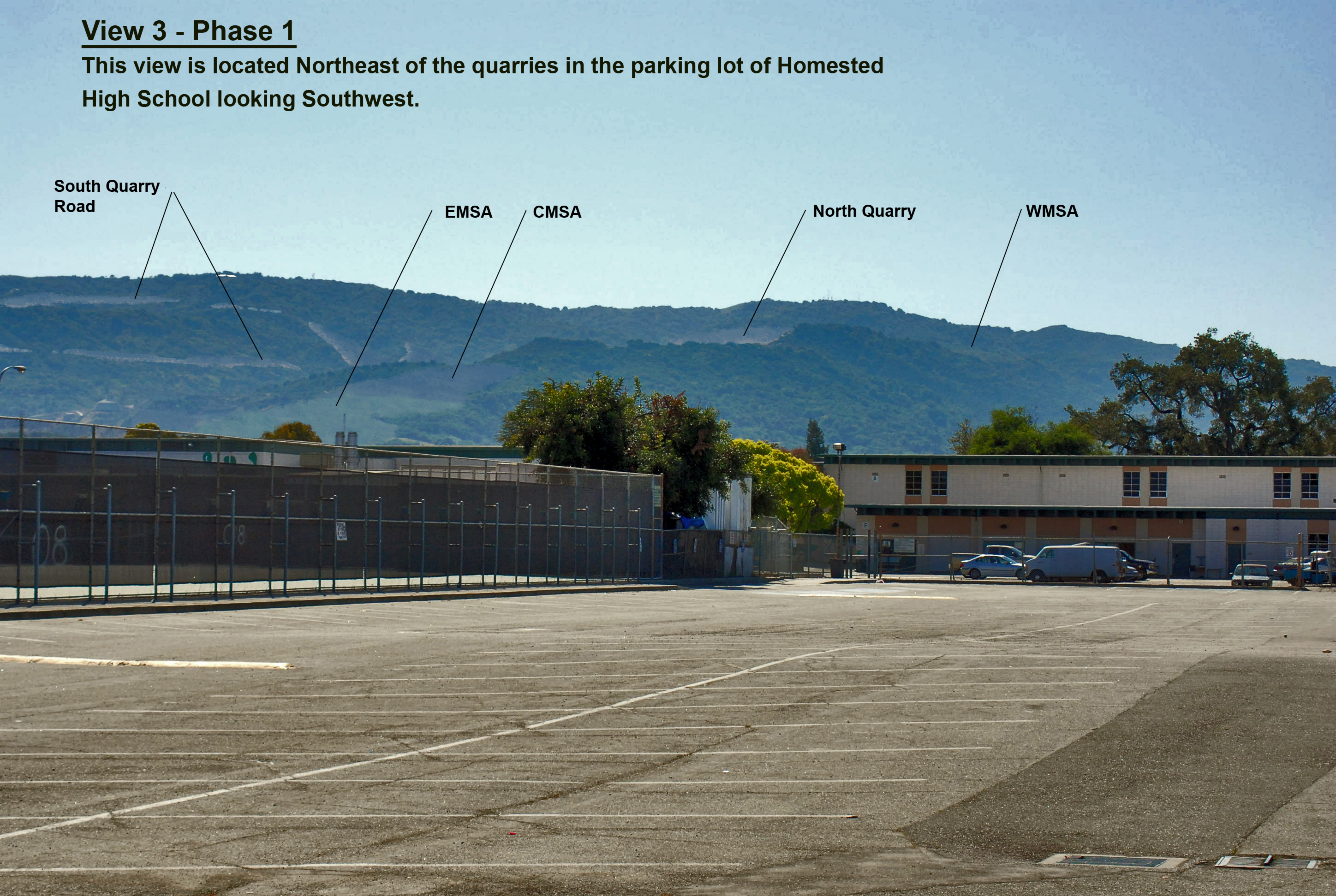
South Quarry Road

EMSA

CMSA

North Quarry

WMSA



View 3 - Phase 2

This view is located Northeast of the quarries in the parking lot of Homestead High School looking Southwest.

South Quarry
Road

EMSA

CMSA

North Quarry

WMSA



View 3 - Phase 3

This view is located Northeast of the quarries in the parking lot of Homestead High School looking Southwest.

South Quarry Road

EMSA

CMSA

North Quarry

WMSA



View 3 - Phase 4

This view is located Northeast of the quarries in the parking lot of Homestead High School looking Southwest.

South Quarry
Road

EMSA

CMSA

North Quarry

WMSA



View 3 - Phase 5

This view is located Northeast of the quarries in the parking lot of Homestead High School looking Southwest.

South Quarry
Road

EMSA

CMSA

North Quarry

WMSA



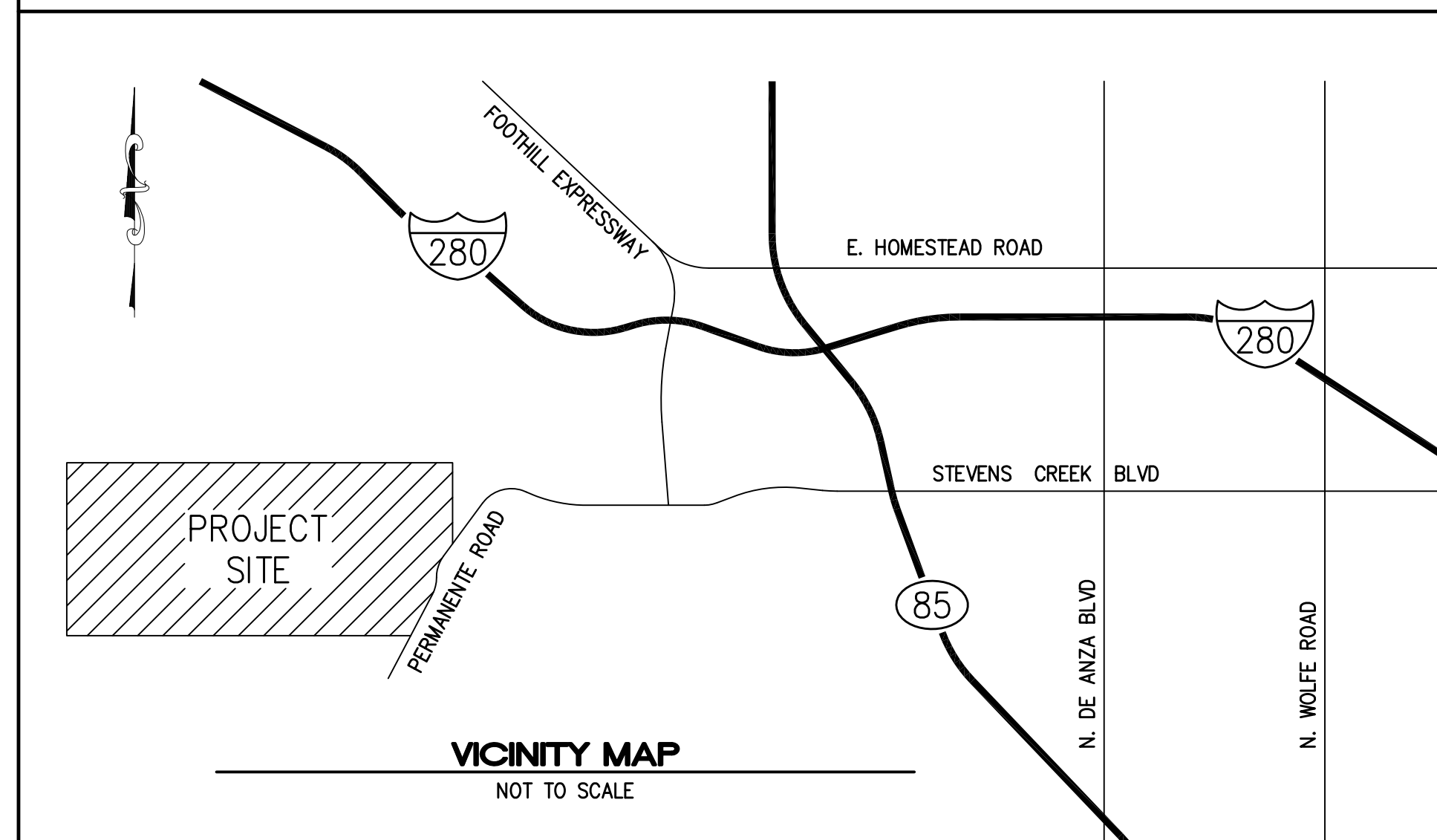
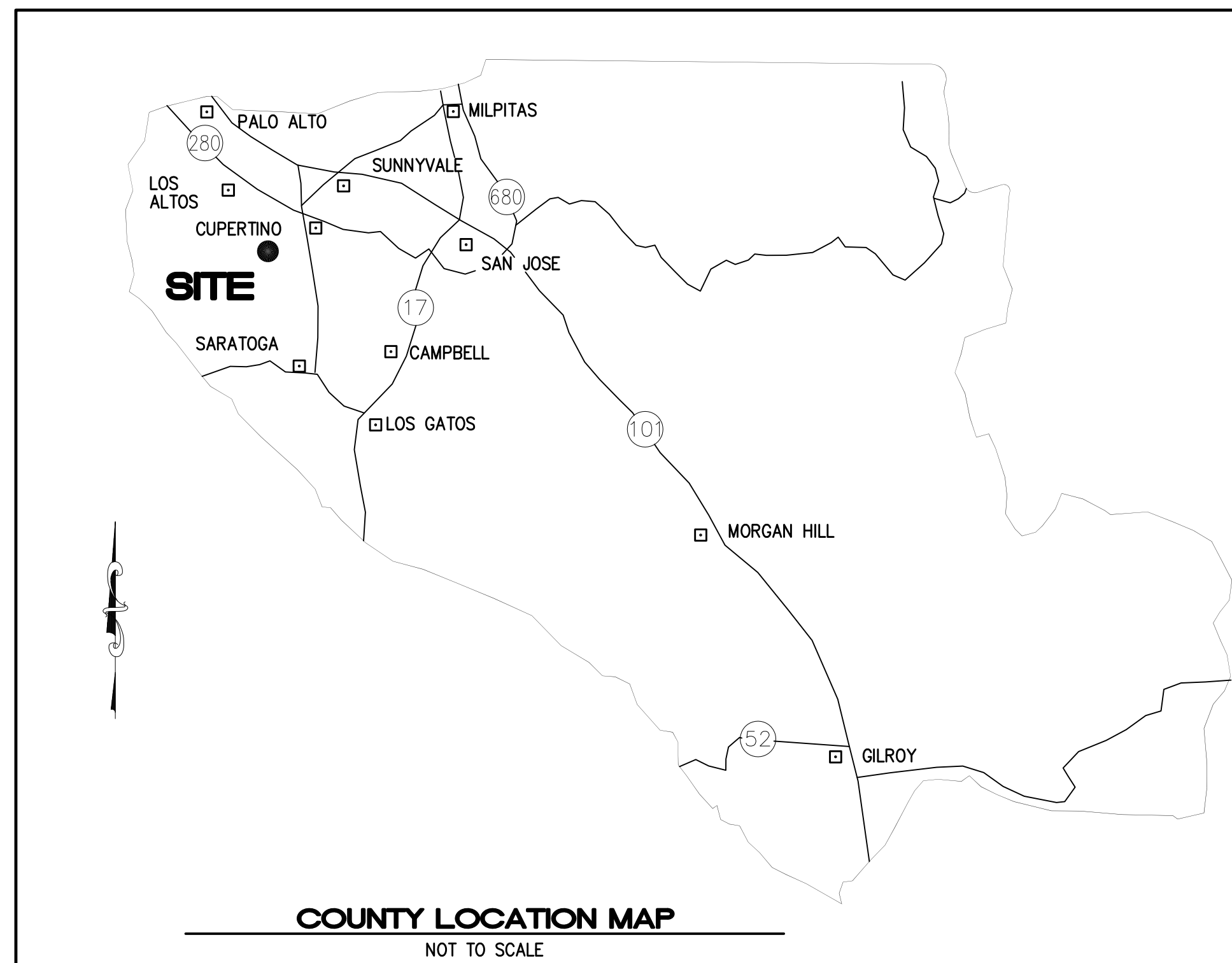
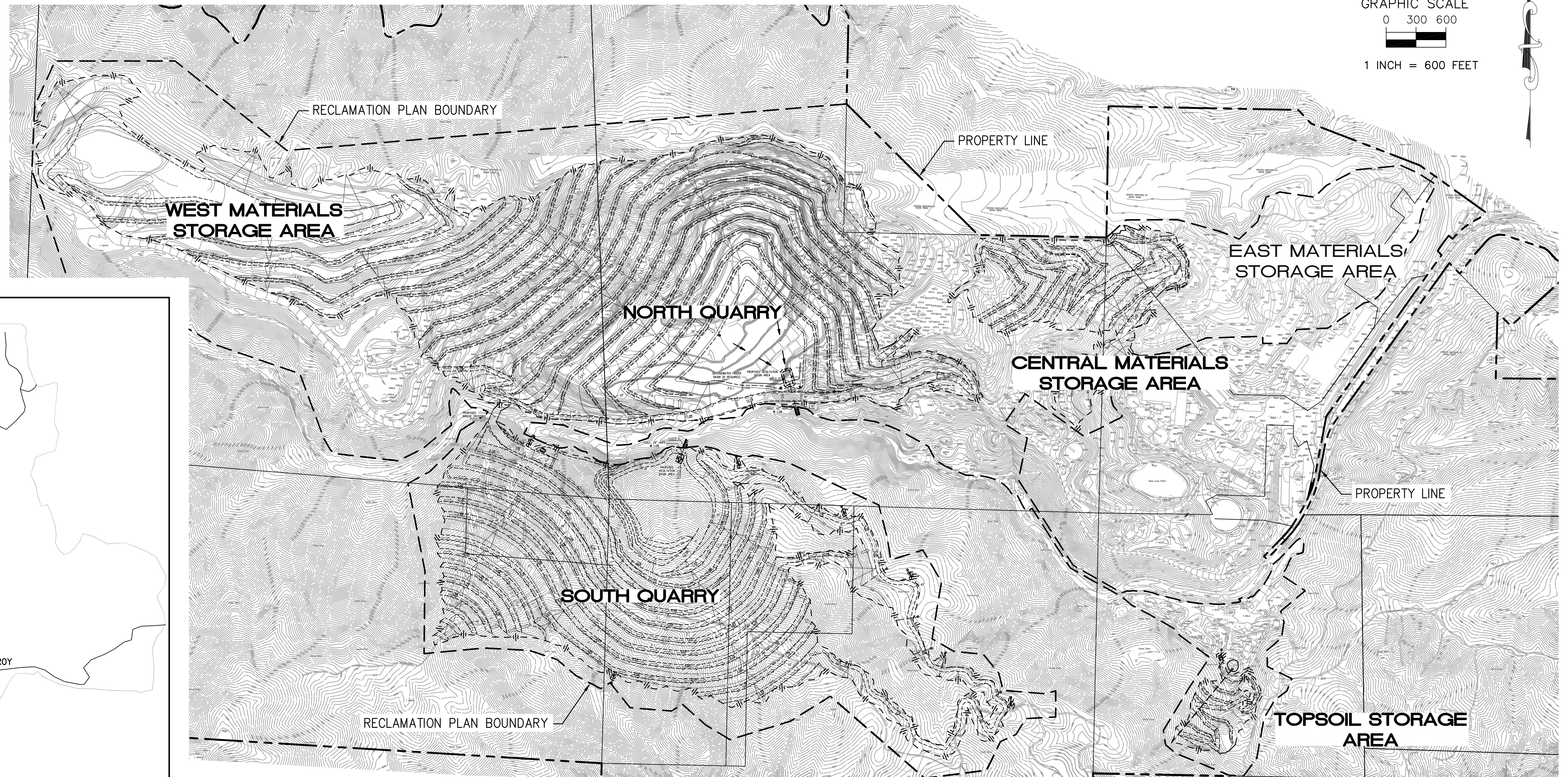
Attachment 4

Site Plans 24" x 36"

RECLAMATION PLAN FOR: PERMANENTE QUARRY

SANTA CLARA COUNTY, CALIFORNIA

GRAPHIC SCALE
0 300 600
1 INCH = 600 FEET



SITE MAP
SCALE: 1"=600'

ENGINEER OF WORK

WAYNE W. CHANG, P.E. 46548 DATE _____
CHANG CONSULTANTS
P.O. BOX 9496
RANCHO SANTA FE, CA 92067
(858) 692-0760

OPERATOR	
NAME:	LEHIGH SOUTHWEST CEMENT COMPANY
ADDRESS:	24001 STEVENS CREEK BLVD CUPERTINO, CA 95014
TELEPHONE:	408-996-4000
SHORT LEGAL:	SEC 18 T7S R2W MDBM; W 1/4 & SE 1/4 SEC 17 T7S R2W MDBM
A.P.N.:	351-09-022; 351-10-005, 037, 038
SITE ADDRESS:	24001 STEVENS CREEK BLVD. CUPERTINO, CA 95014

SHEET INDEX	
SHEET 1	TITLE SHEET
SHEET 2	LEGEND AND DETAILS
SHEET 3	WEST MATERIALS STORAGE AREA PHASE 1
SHEET 4	WEST MATERIALS STORAGE AREA PHASES 2, 3, AND 4
SHEET 5	WEST MATERIALS STORAGE AREA PHASE 5
SHEET 6	WEST MATERIALS STORAGE AREA CROSS-SECTIONS
SHEET 7	NORTH QUARRY PHASE 1
SHEET 8	NORTH QUARRY PHASE 2
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SHEET 21	SOUTH QUARRY PHASE 4
SHEET 22	SOUTH QUARRY PHASE 5
SHEET 23	SOUTH QUARRY PHASE 5 - BACKFILL
SHEET 24	SOUTH QUARRY CROSS-SECTIONS
SHEET 25	TOPSOIL STORAGE AREA PHASES 1, 2, 5 AND CROSS-SECTIONS



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RECLAMATION PLAN FOR: PERMANENTE QUARRY

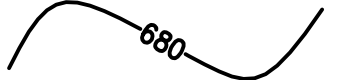



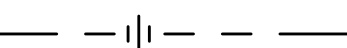
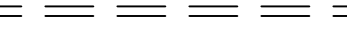
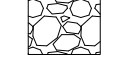


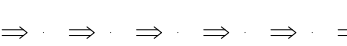
TITLE SHEET

REVISION 1		SHEET
REVISION 2		1
REVISION 3	CO. FILE	OF
		26

FOR PLAN CHECK ONLY

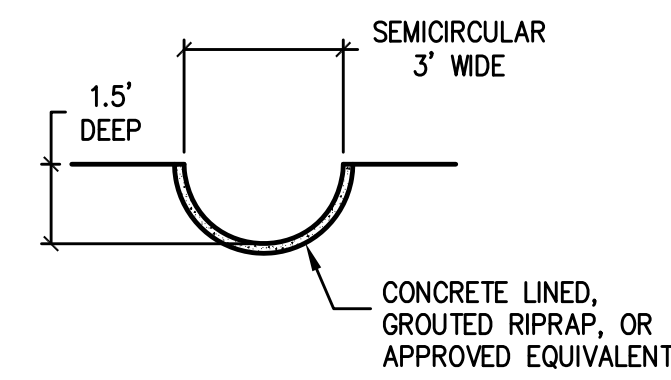
CHANG CONSULTANTS
(858) 692-0760

LEGEND

	PROPOSED CONTOUR AND ELEVATION LABEL
	EXISTING CONTOUR AND ELEVATION LABEL
	PROPERTY LINE
	RECLAMATION PLAN BOUNDARY
	PERIMETER DAYLIGHT LINE
	PROPOSED STORM DRAIN AND RISER
	PROPOSED RIPRAP PAD
	CONCRETE OR DG SWALE (DG TO BE MAINTAINED)
	GENERAL FLOW DIRECTION
	PROPOSED SWALE OR DOWN DRAIN
30A	DESILT BASIN LABEL

NOTE:
THE PROPOSED FACILITIES AND RECLAMATION GRADING SHOWN ON THESE PLANS ARE APPROXIMATE. THE ACTUAL SURFACE DISTURBANCE, GRADING AND DESILTATION BASIN LOCATIONS DURING EXCAVATION AND BACKFILL MAY VARY FROM THAT DEPICTED, ALTHOUGH THE TOTAL DISTURBED AND RECLAIMED ACREAGE SHOULD BE SIMILAR. WHILE THIS PLAN REFLECTS THE BEST AVAILABLE DATA, THE EXCAVATION AND BACKFILL MAY VARY DUE TO ACTUAL GEOLOGICAL CONDITIONS ENCOUNTERED, ENGINEERING, PHASING, AND OTHER CONSIDERATIONS.

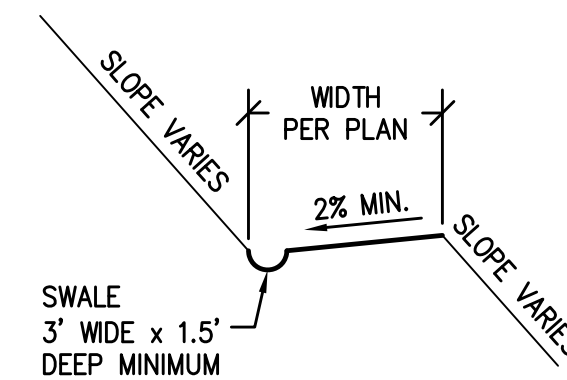
THE BASE TOPOGRAPHIC MAPPING USED IS A COMBINATION OF FLOWN AERIAL TOPOGRAPHY FROM 2007, 2008, AND FIELD SURVEY IN COMPLETED IN 2009. THE 2007 TOPOGRAPHIC MAPPING IS AT A 2-FOOT CONTOUR INTERVAL AND THE 2008 TOPOGRAPHIC MAPPING IS AT A 10-FOOT CONTOUR INTERVAL. THE ACCURACY IS ONE-HALF THE CONTOUR INTERVAL.



NOTE: DOWN DRAIN FROM NORTH QUARRY DESILTATION BASIN TO BE 6-FOOT WIDE AND 3-FOOT DEEP

TYPICAL DOWN DRAIN DETAIL

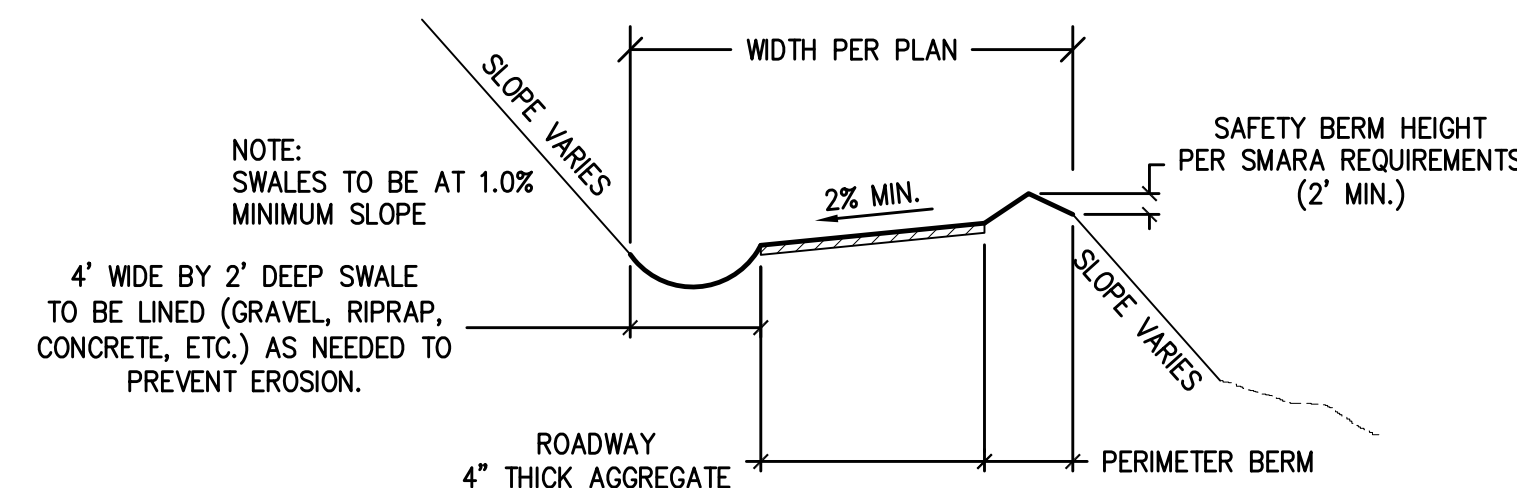
NOT TO SCALE



- NOTES:
- SWALES TO BE LINED (GRAVEL, RIPRAP, CONCRETE, ETC.) AS NEEDED TO PREVENT EROSION.
 - SWALES TO BE AT 1.0% MINIMUM SLOPE

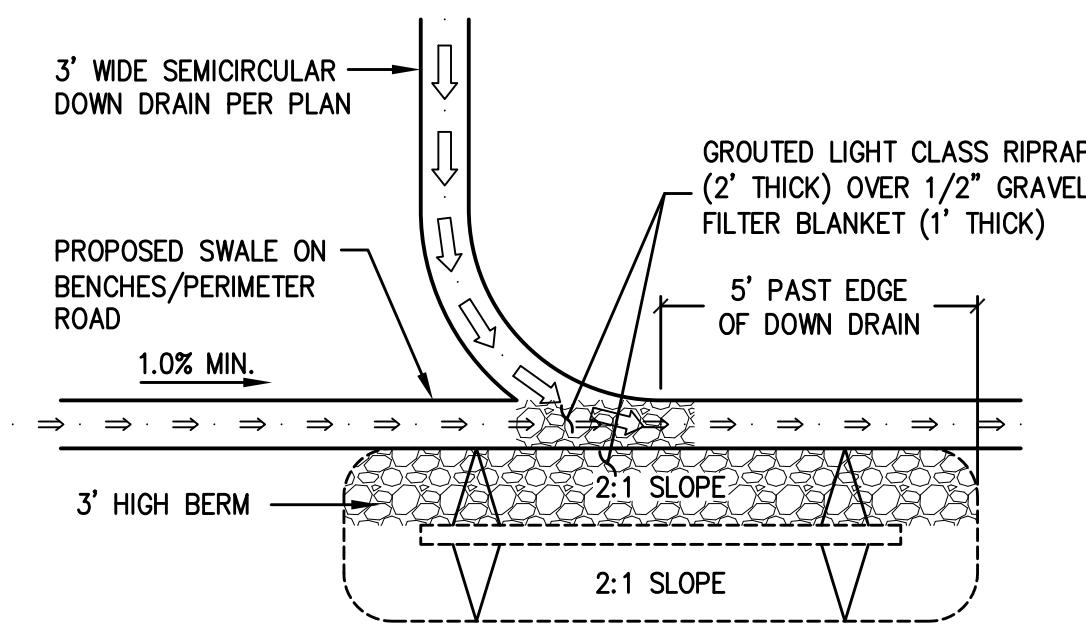
TYPICAL BENCH DETAIL

NOT TO SCALE



TYPICAL ACCESS ROAD DETAIL

NOT TO SCALE

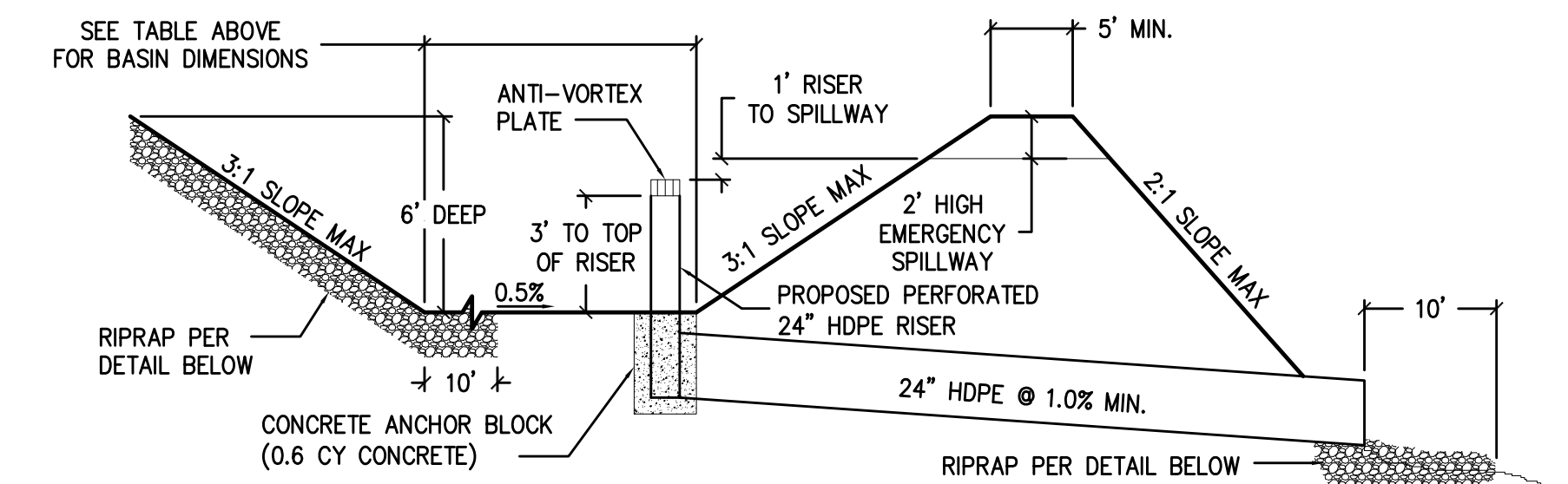


TYPICAL SPLASH WALL DETAIL

NOT TO SCALE

LOCATION	DESILTATION BASIN NO.	BASIN FLOOR MINIMUM LENGTH (FEET)	BASIN FLOOR MINIMUM WIDTH (FEET)
SOUTH QUARRY	40A	57	29
SOUTH QUARRY	40B	41	21
SOUTH QUARRY	40C	63	32
SOUTH QUARRY	40D	28	14
SOUTH QUARRY	40E	20	10
SOUTH QUARRY	40F	28	14
SOUTH QUARRY	40G	42	21
NORTH QUARRY	50A	141	70
TOPSOIL AREA	60A	41	21

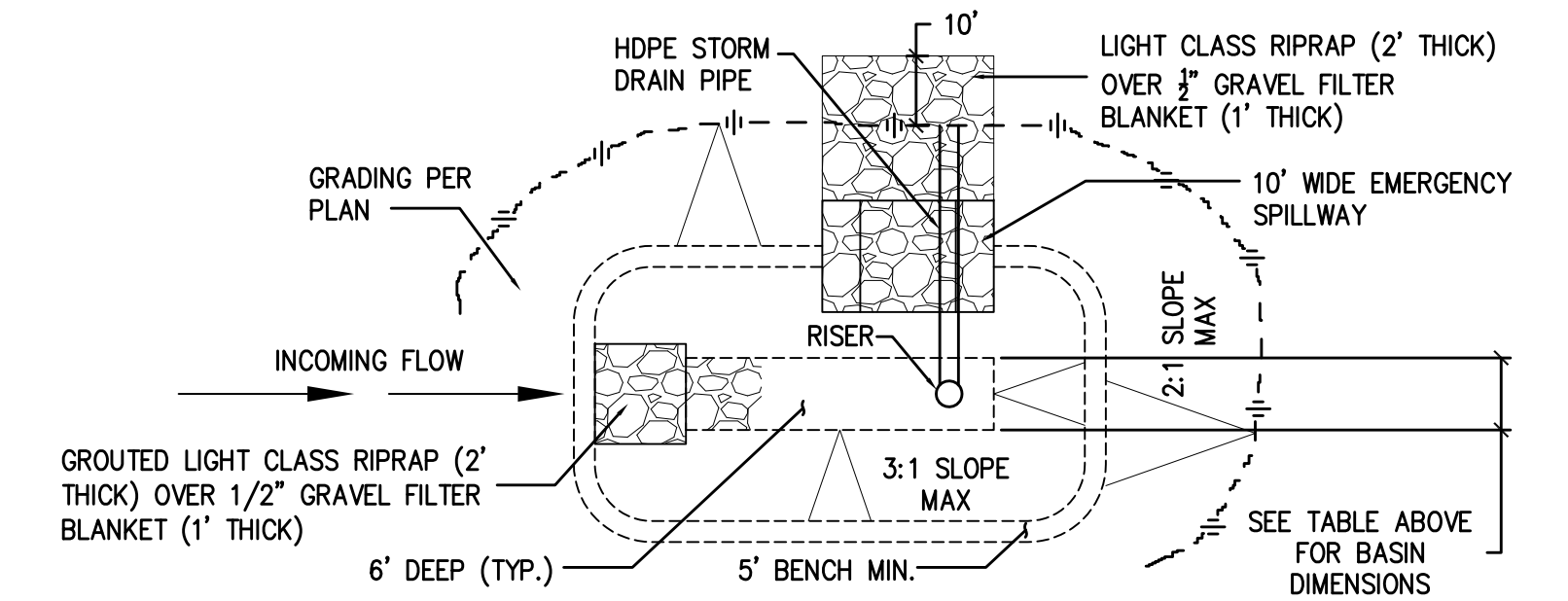
DESILTATION BASIN DIMENSIONS



- NOTES:
- CREATE 1" DIAMETER HOLES OR SLITS IN RISER TO PREVENT WATER FROM PONDING PERMANENTLY IN BASIN.
 - THE RISER AND OUTLET PIPE FOR THE NORTH QUARRY BASIN TO BE A 42" HDPE. CONCRETE ANCHOR BLOCK TO CONTAIN 1.2 CY CONCRETE.

TYPICAL DESILTATION BASIN DETAIL

NOT TO SCALE



TYPICAL DESILTATION BASIN DETAIL - PLAN VIEW

NOT TO SCALE

OPERATOR	
NAME:	LEHIGH SOUTHWEST CEMENT COMPANY
ADDRESS:	24001 STEVENS CREEK BLVD CUPERTINO, CA 95014
TELEPHONE:	408-996-4000
SHORT LEGAL:	SEC 18 T7S R2W MDBM; W 1/4 & SE 1/4 SEC 17 T7S R2W MDBM
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SHEET 25	TOPSOIL STORAGE AREA PHASES 1, 2, 5 AND CROSS-SECTIONS

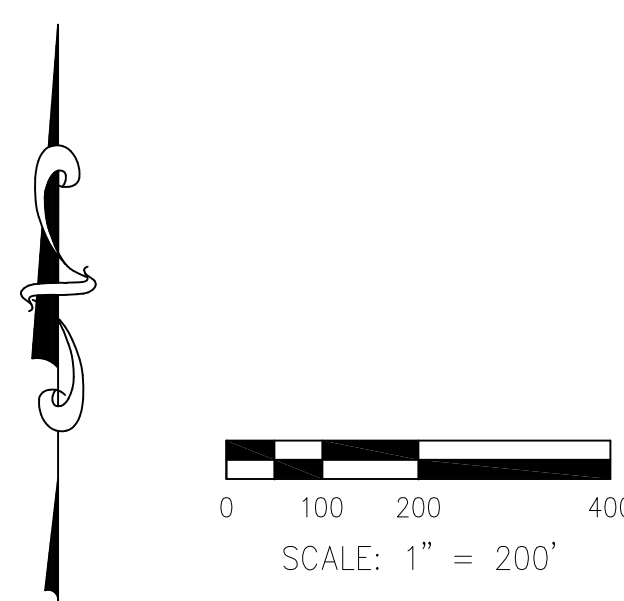
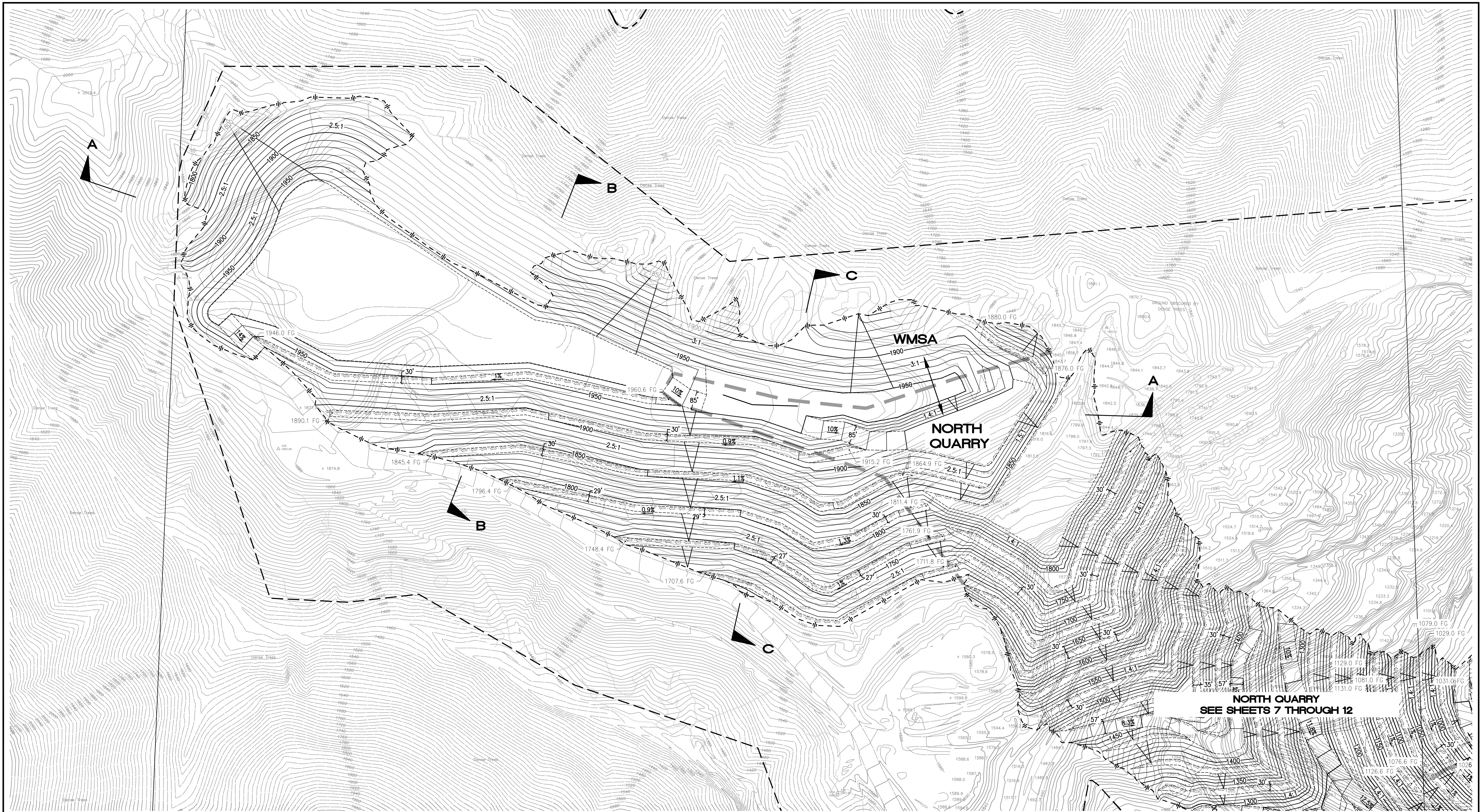
ChangConsultants
Civil Engineering-Hydrology-Hydraulics-Sedimentation
P.O. Box 9496 T: 858.692.0760
Rancho Santa Fe, CA 92067 F: 858.632.1402

**RECLAMATION PLAN FOR:
PERMANENTE QUARRY
LEGEND AND DETAILS**

REVISION 1		SHEET 2
REVISION 2		OF 25
REVISION 3	CO. FILE	

FOR PLAN CHECK ONLY

CHANG CONSULTANTS
(858) 692-0760



OPERATOR		SHEET INDEX	
NAME:	LEIHG SOUTHWEST CEMENT COMPANY	SHEET 1	TITLE SHEET
ADDRESS:	24001 STEVENS CREEK BLVD CUPERTINO, CA 95014	SHEET 2	LEGEND AND DETAILS
TELEPHONE:	408-996-4000	SHEET 3	WEST MATERIALS STORAGE AREA PHASE 1
SHORT LEGAL:	SEC 18 T7S R2W MDBM; W 1/4 & SE 1/4 SEC 17 T7S R2W MDBM	SHEET 4	WEST MATERIALS STORAGE AREA PHASES 2, 3, AND 4
A.P.N.:	351-09-022; 351-10-005, 037, 038	SHEET 5	WEST MATERIALS STORAGE AREA PHASE 5
SITE ADDRESS:	24001 STEVENS CREEK BLVD. CUPERTINO, CA 95014	SHEET 6	WEST MATERIALS STORAGE AREA CROSS-SECTIONS
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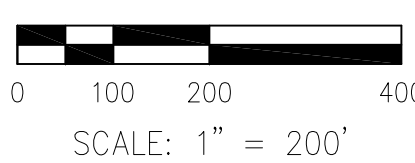
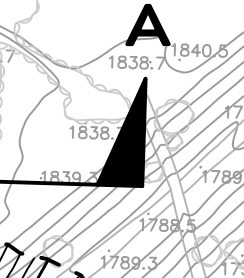
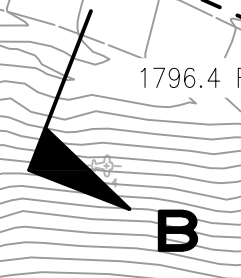
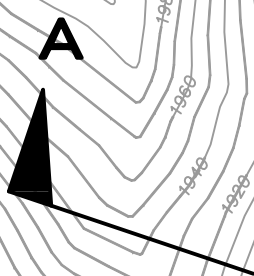
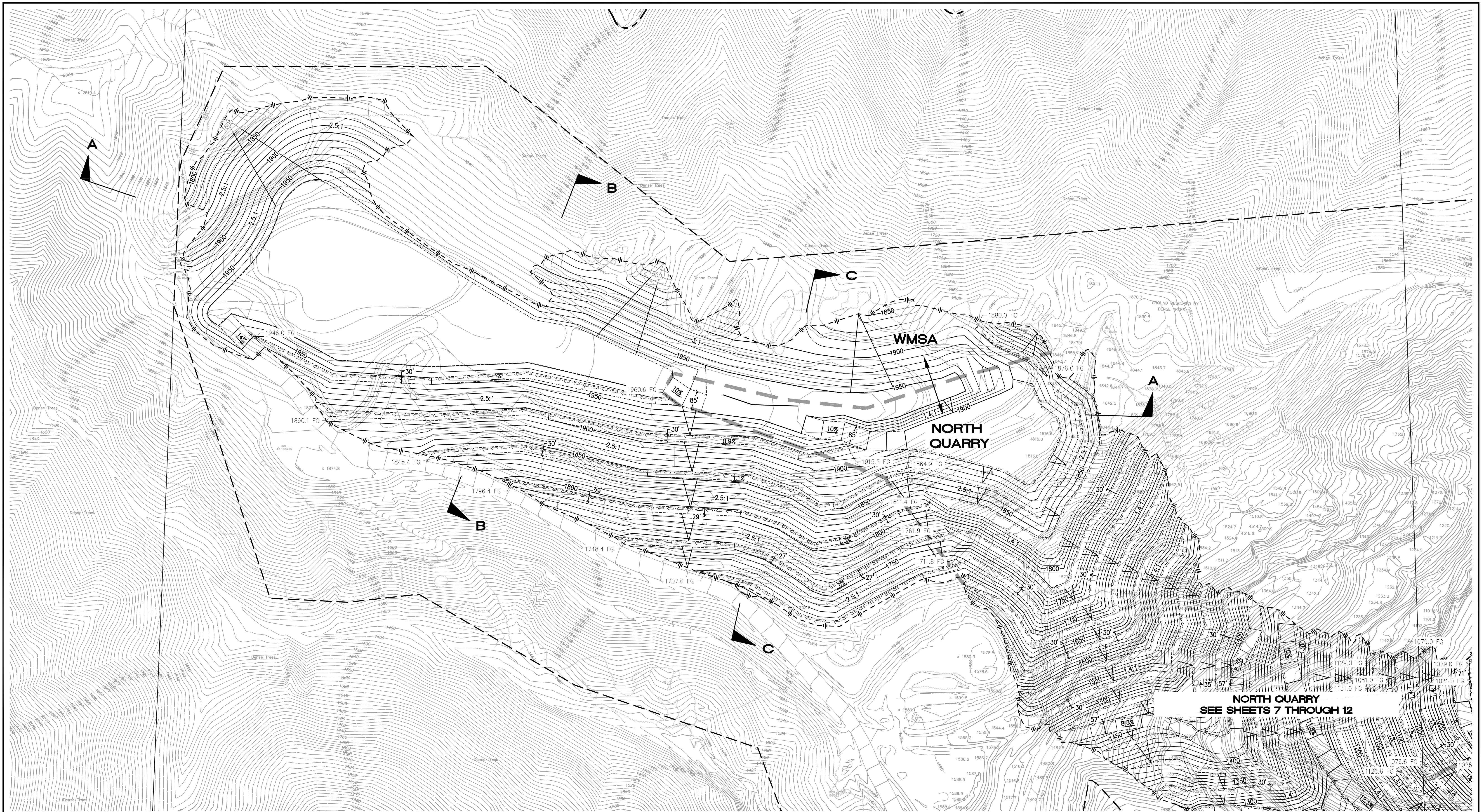
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**RECLAMATION PLAN FOR:
PERMANENTE QUARRY
WEST MATERIALS STORAGE AREA
PHASE 1**

REVISION 1		SHEET 3
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REVISION 3	CO. FILE	

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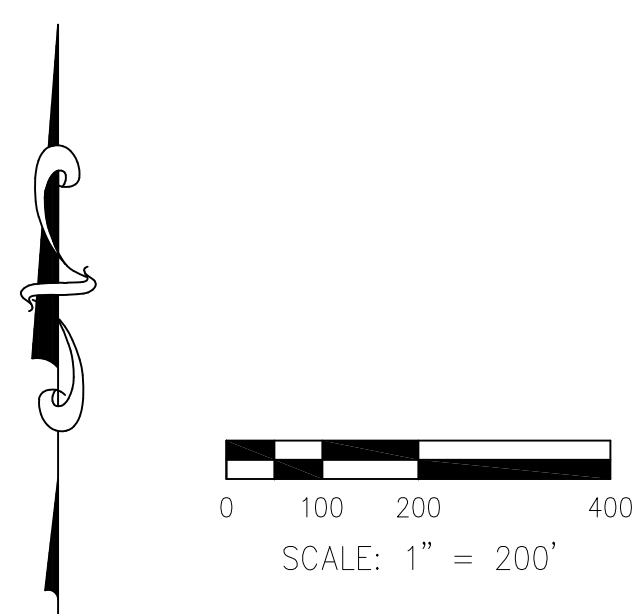
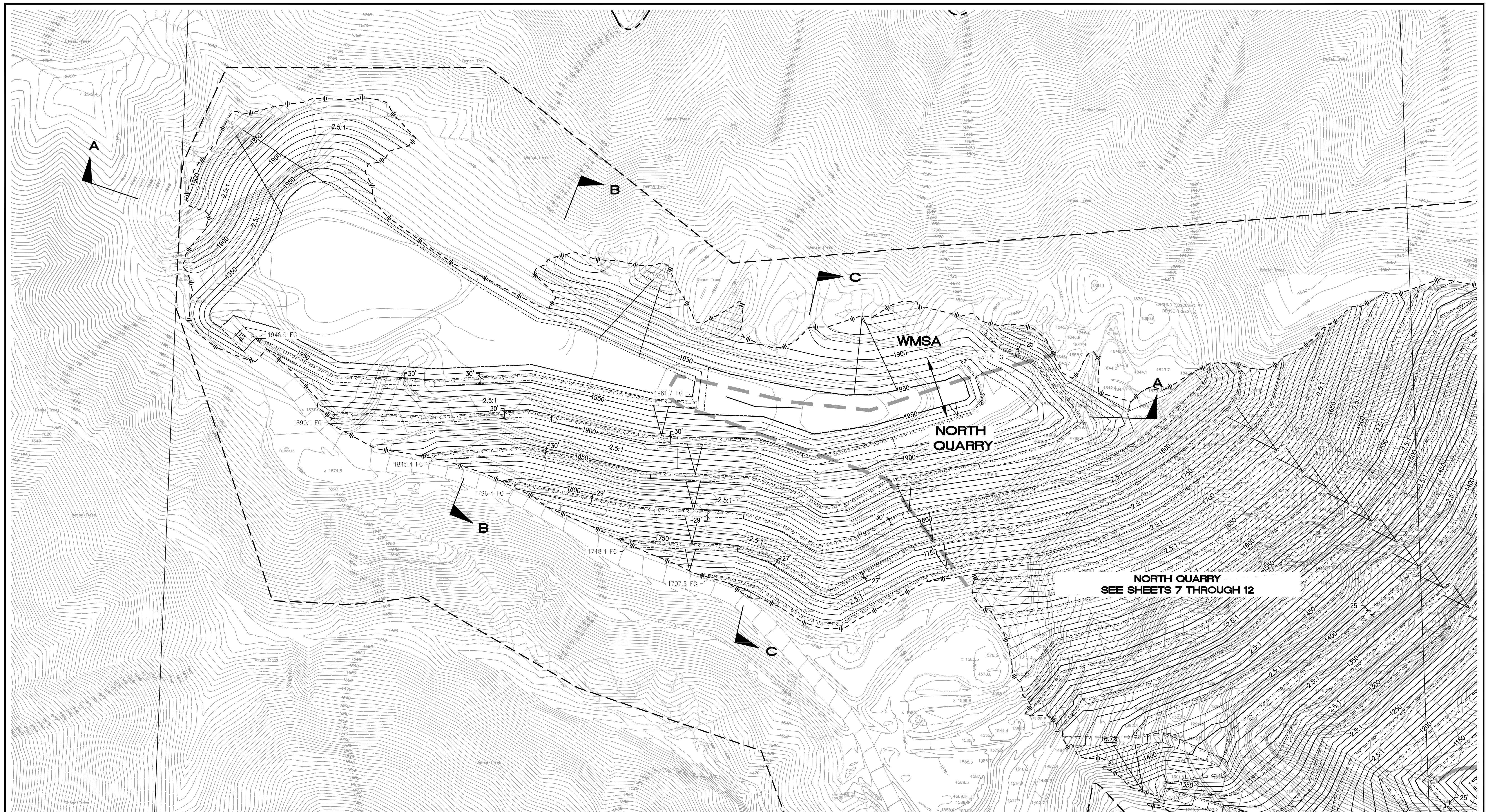
OPERATOR		SHEET INDEX		Chang Consultants	
NAME:	LEIHG SOUTHWEST CEMENT COMPANY	SHEET 1	TITLE SHEET	SHEET 14	CENTRAL MATERIALS STORAGE AREA PHASE 1
ADDRESS:	24001 STEVENS CREEK BLVD CUPERTINO, CA 95014	SHEET 2	LEGEND AND DETAILS	SHEET 15	CENTRAL MATERIALS STORAGE AREA PHASES 2, 3, AND 4
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		SHEET 13	NORTH QUARRY CROSS-SECTIONS		

**RECLAMATION PLAN FOR:
PERMANENTE QUARRY
WEST MATERIALS STORAGE AREA
PHASES 2, 3, AND 4**

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REVISION 3	CO. FILE	

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CHANG CONSULTANTS
(868) 692-0760



OPERATOR		SHEET INDEX	
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		SHEET 7	NORTH QUARRY PHASE 1
		SHEET 8	NORTH QUARRY PHASE 2
		SHEET 9	NORTH QUARRY PHASE 3
		SHEET 10	NORTH QUARRY PHASE 4
		SHEET 11	NORTH QUARRY PHASE 5 - PRE-BACKFILL TO SOUTH QUARRY
		SHEET 12	NORTH QUARRY PHASE 5 - POST-BACKFILL TO SOUTH QUARRY
		SHEET 13	NORTH QUARRY CROSS-SECTIONS
		SHEET 14	CENTRAL MATERIALS STORAGE AREA PHASE 1
		SHEET 15	CENTRAL MATERIALS STORAGE AREA PHASES 2, 3, AND 4
		SHEET 16	CENTRAL MATERIALS STORAGE AREA PHASE 5
		SHEET 17	CENTRAL MATERIALS STORAGE AREA CROSS-SECTIONS
		SHEET 18	SOUTH QUARRY PHASE 1
		SHEET 19	SOUTH QUARRY PHASE 2
		SHEET 20	SOUTH QUARRY PHASE 3
		SHEET 21	SOUTH QUARRY PHASE 4
		SHEET 22	SOUTH QUARRY PHASE 5
		SHEET 23	SOUTH QUARRY PHASE 5 - BACKFILL
		SHEET 24	SOUTH QUARRY CROSS-SECTIONS
		SHEET 25	TOPSOIL STORAGE AREA PHASES 1, 2, 5 AND CROSS-SECTIONS

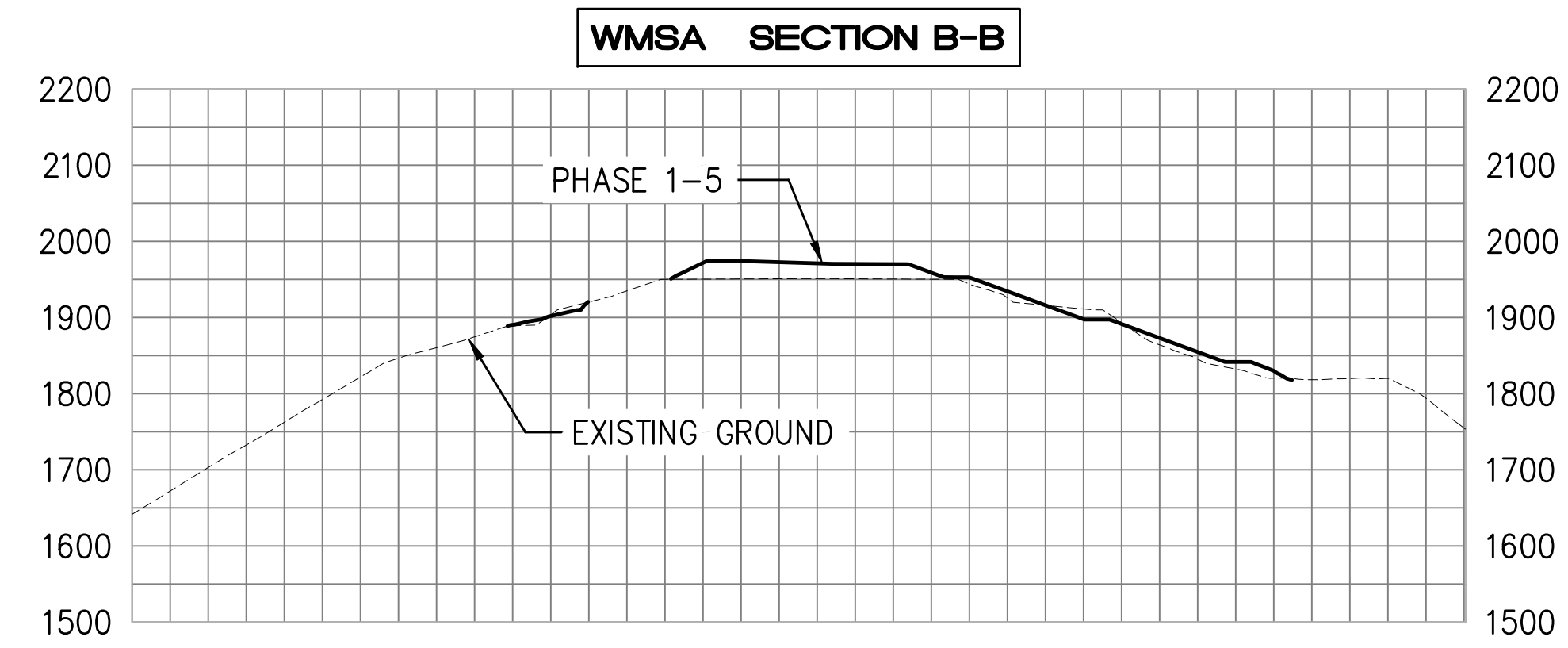
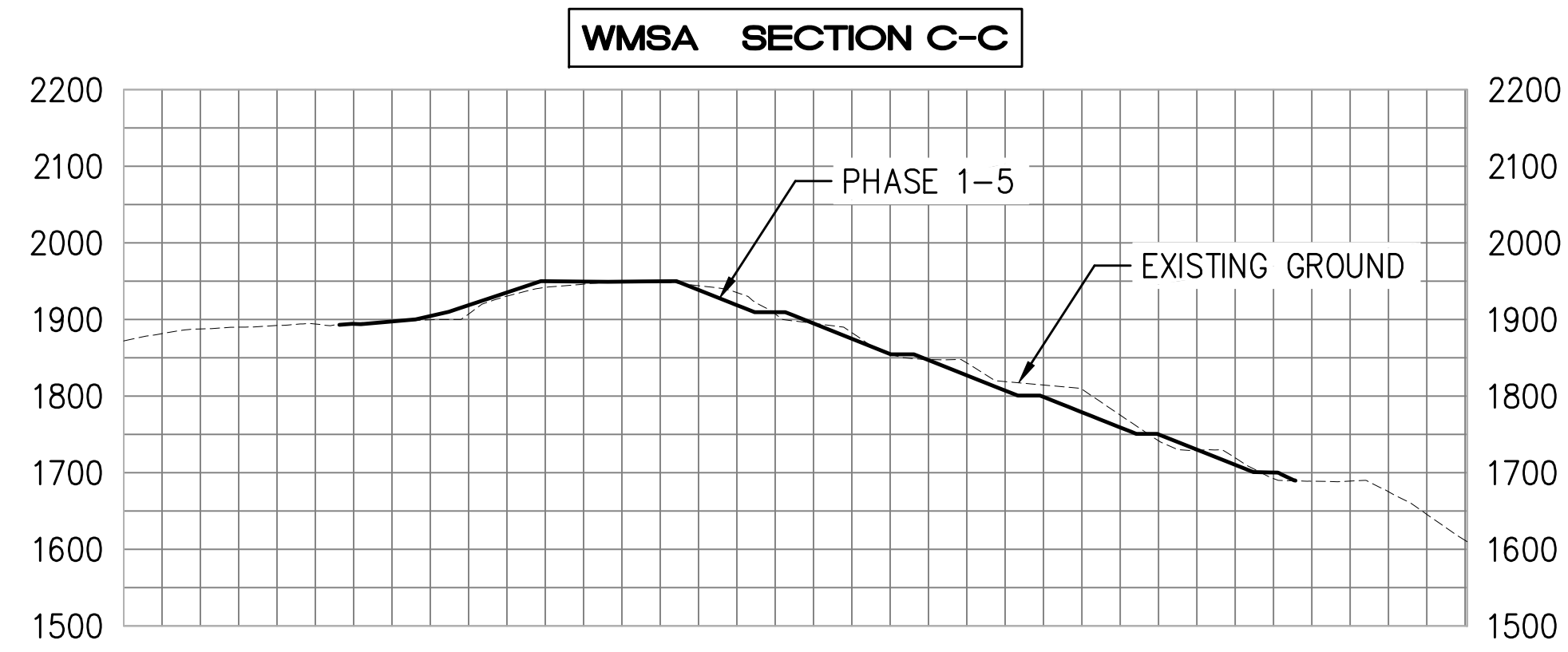
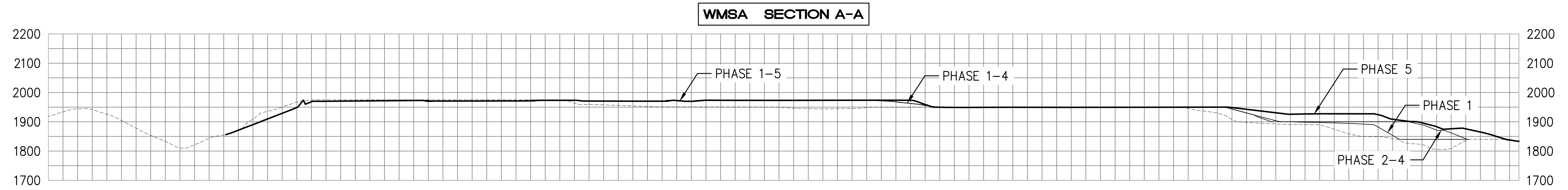
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**RECLAMATION PLAN FOR:
PERMANENTE QUARRY
WEST MATERIALS STORAGE AREA
PHASE 5**

REVISION 1		SHEET 5
REVISION 2		OF
REVISION 3	CO. FILE	25

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0 100 200 400
 HORIZ. SCALE: 1" = 200'
 VERT. SCALE: 1" = 200'

OPERATOR		SHEET INDEX	
NAME:	LEHIGH SOUTHWEST CEMENT COMPANY	SHEET 1	TITLE SHEET
ADDRESS:	24001 STEVENS CREEK BLVD CUPERTINO, CA 95014	SHEET 2	LEGEND AND DETAILS
TELEPHONE:	408-996-4000	SHEET 3	WEST MATERIALS STORAGE AREA PHASE 1
SHORT LEGAL:	SEC 18 T7S R2W MDBM; W 1/4 & SE 1/4 SEC 17 T7S R2W MDBM	SHEET 4	WEST MATERIALS STORAGE AREA PHASES 2, 3, AND 4
A.P.N.:	351-09-022; 351-10-005, 037, 038	SHEET 5	WEST MATERIALS STORAGE AREA PHASE 5
SITE ADDRESS:	24001 STEVENS CREEK BLVD. CUPERTINO, CA 95014	SHEET 6	WEST MATERIALS STORAGE AREA CROSS-SECTIONS
		SHEET 7	NORTH QUARRY PHASE 1
		SHEET 8	NORTH QUARRY PHASE 2
		SHEET 9	NORTH QUARRY PHASE 3
		SHEET 10	NORTH QUARRY PHASE 4
		SHEET 11	NORTH QUARRY PHASE 5 - PRE-BACKFILL TO SOUTH QUARRY
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		SHEET 14	CENTRAL MATERIALS STORAGE AREA PHASE 1
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		SHEET 22	SOUTH QUARRY PHASE 5
		SHEET 23	SOUTH QUARRY PHASE 5 - BACKFILL
		SHEET 24	SOUTH QUARRY CROSS-SECTIONS
		SHEET 25	TOPSOIL STORAGE AREA PHASES 1, 2, 5 AND CROSS-SECTIONS

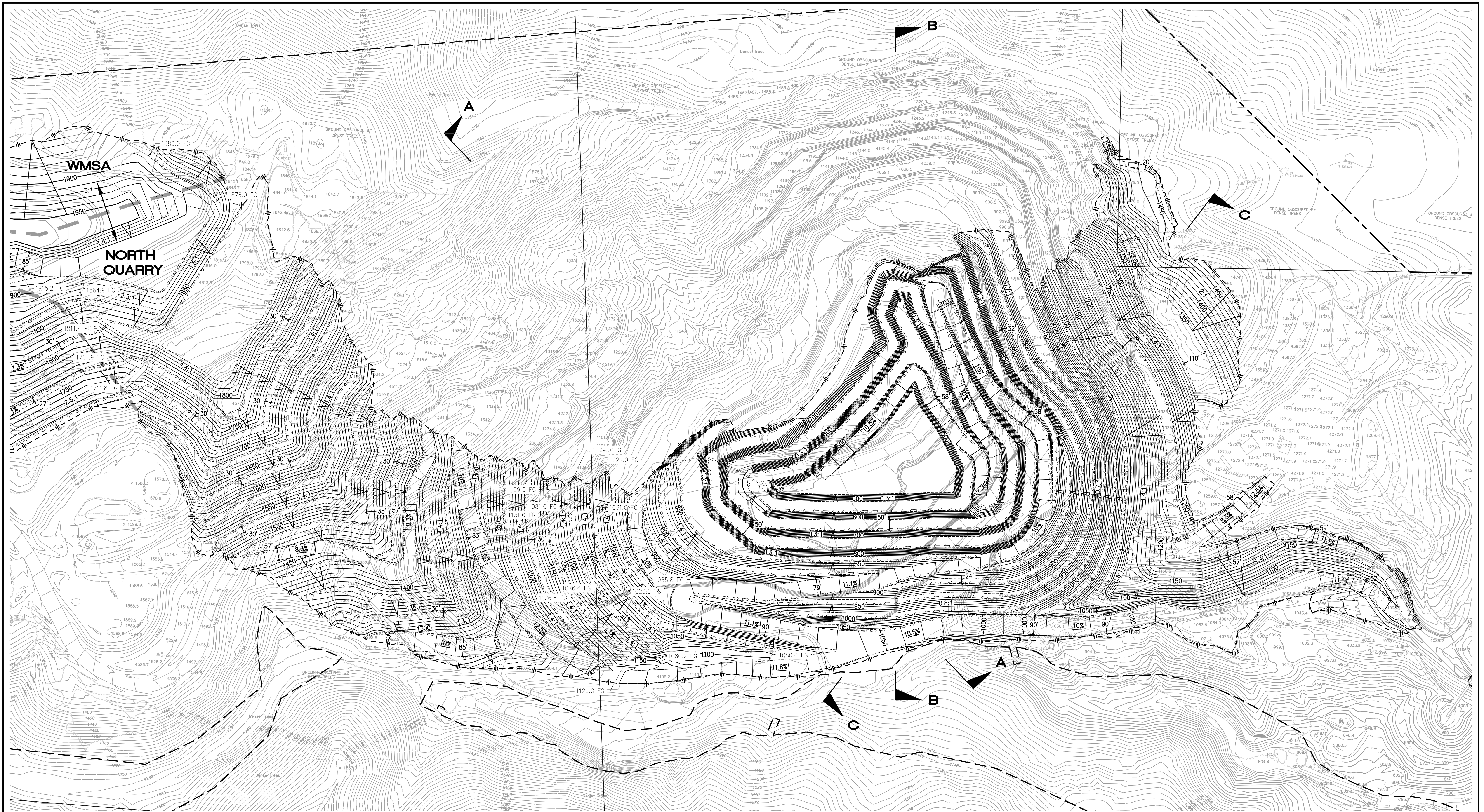
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 Rancho Santa Fe, CA 92067 F: 858.832.1402

**RECLAMATION PLAN FOR:
 PERMANENTE QUARRY
 WEST MATERIALS STORAGE AREA
 CROSS-SECTIONS**

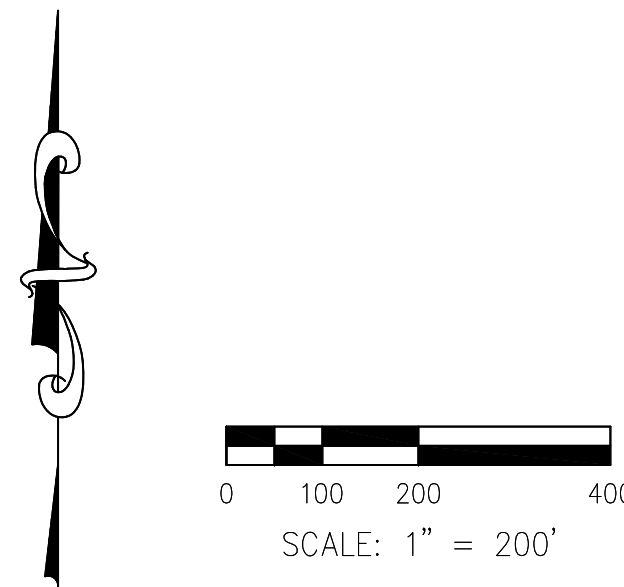
REVISION 1		SHEET 6
REVISION 2		OF 25
REVISION 3	CO. FILE	

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OPERATOR		SHEET INDEX	
NAME:	LEIGH SOUTHWEST CEMENT COMPANY	SHEET 1	TITLE SHEET
ADDRESS:	24001 STEVENS CREEK BLVD CUPERTINO, CA 95014	SHEET 2	LEGEND AND DETAILS
TELEPHONE:	408-996-4000	SHEET 3	WEST MATERIALS STORAGE AREA PHASE 1
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A.P.N.:	351-09-022; 351-10-005, 037, 038	SHEET 5	WEST MATERIALS STORAGE AREA PHASE 5
SITE ADDRESS:	24001 STEVENS CREEK BLVD. CUPERTINO, CA 95014	SHEET 6	WEST MATERIALS STORAGE AREA CROSS-SECTIONS
		SHEET 7	NORTH QUARRY PHASE 1
		SHEET 8	NORTH QUARRY PHASE 2
		SHEET 9	NORTH QUARRY PHASE 3
		SHEET 10	NORTH QUARRY PHASE 4
		SHEET 11	NORTH QUARRY PHASE 5 - PRE-BACKFILL TO SOUTH QUARRY
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		SHEET 22	SOUTH QUARRY PHASE 5
		SHEET 23	SOUTH QUARRY PHASE 5 - BACKFILL
		SHEET 24	SOUTH QUARRY CROSS-SECTIONS
		SHEET 25	TOPSOIL STORAGE AREA PHASES 1, 2, 5 AND CROSS-SECTIONS

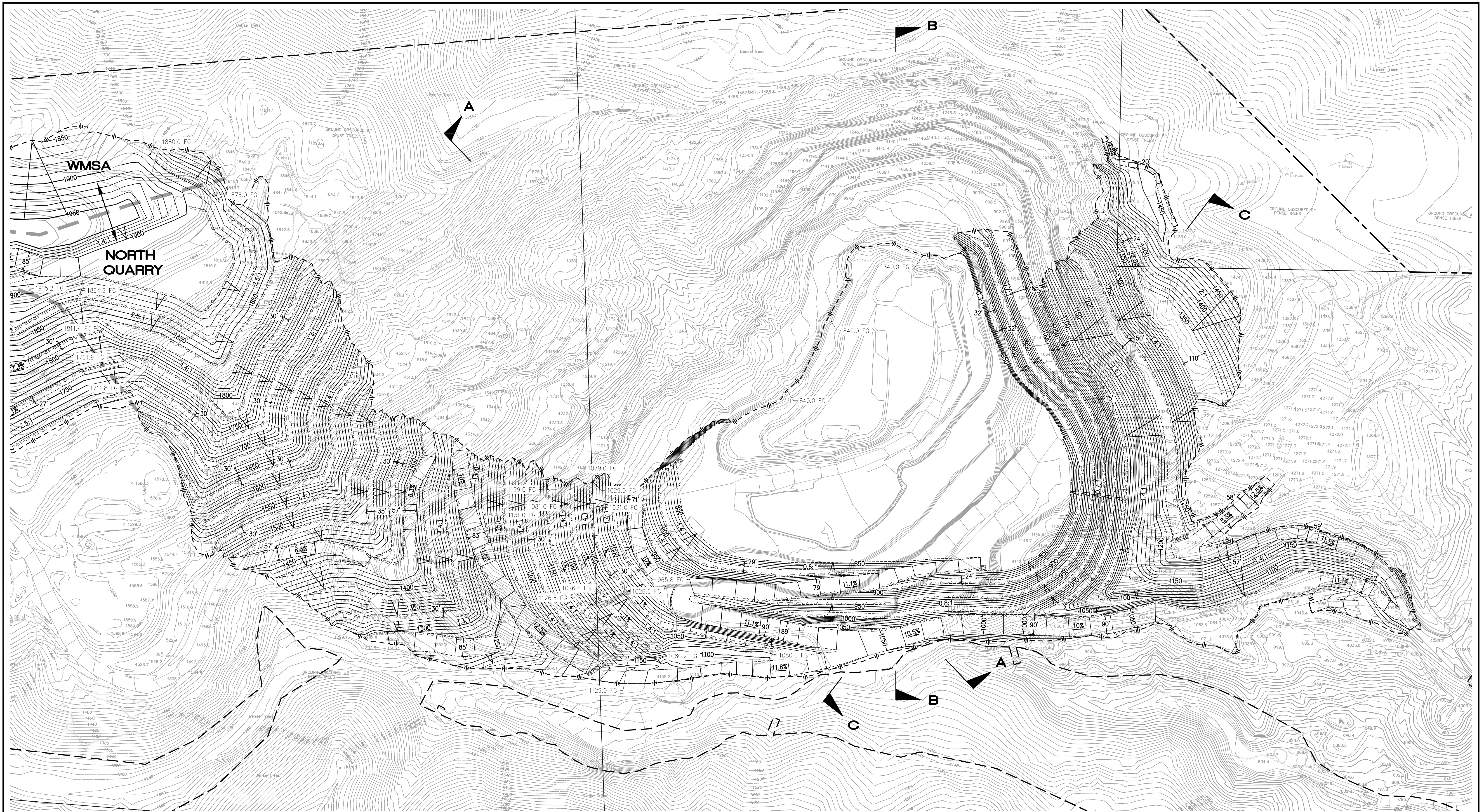


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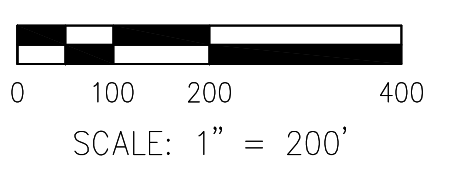
**RECLAMATION PLAN FOR:
PERMANENTE QUARRY
NORTH QUARRY
PHASE 1**

REVISION 1		SHEET 7
REVISION 2		OF 25
REVISION 3	CO. FILE	

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NOTE:
DIRECTION OF DRAINAGE ALONG PIT FLOOR AND BENCHES SURROUNDING PIT FLOOR CAN BE ALTERED DURING MINING AND RECLAMATION AS LONG AS THE DRAINAGE IS CONVEYED TO THE PIT FLOOR.



OPERATOR		SHEET INDEX	
NAME:	LEIHG SOUTHWEST CEMENT COMPANY	SHEET 1	TITLE SHEET
ADDRESS:	24001 STEVENS CREEK BLVD CUPERTINO, CA 95014	SHEET 2	LEGEND AND DETAILS
TELEPHONE:	408-996-4000	SHEET 3	WEST MATERIALS STORAGE AREA PHASE 1
SHORT LEGAL:	SEC 18 T7S R2W MDBM; W 1/4 & SE 1/4 SEC 17 T7S R2W MDBM	SHEET 4	WEST MATERIALS STORAGE AREA PHASES 2, 3, AND 4
A.P.N.:	351-09-022; 351-10-005, 037, 038	SHEET 5	WEST MATERIALS STORAGE AREA PHASE 5
SITE ADDRESS:	24001 STEVENS CREEK BLVD. CUPERTINO, CA 95014	SHEET 6	WEST MATERIALS STORAGE AREA CROSS-SECTIONS
		SHEET 7	NORTH QUARRY PHASE 1
		SHEET 8	NORTH QUARRY PHASE 2
		SHEET 9	NORTH QUARRY PHASE 3
		SHEET 10	NORTH QUARRY PHASE 4
		SHEET 11	NORTH QUARRY PHASE 5 - PRE-BACKFILL TO SOUTH QUARRY
		SHEET 12	NORTH QUARRY PHASE 5 - POST-BACKFILL TO SOUTH QUARRY
		SHEET 13	NORTH QUARRY CROSS-SECTIONS
		SHEET 14	CENTRAL MATERIALS STORAGE AREA PHASE 1
		SHEET 15	CENTRAL MATERIALS STORAGE AREA PHASES 2, 3, AND 4
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		SHEET 21	SOUTH QUARRY PHASE 4
		SHEET 22	SOUTH QUARRY PHASE 5
		SHEET 23	SOUTH QUARRY PHASE 5 - BACKFILL
		SHEET 24	SOUTH QUARRY CROSS-SECTIONS
		SHEET 25	TOPSOIL STORAGE AREA PHASES 1, 2, 5 AND CROSS-SECTIONS

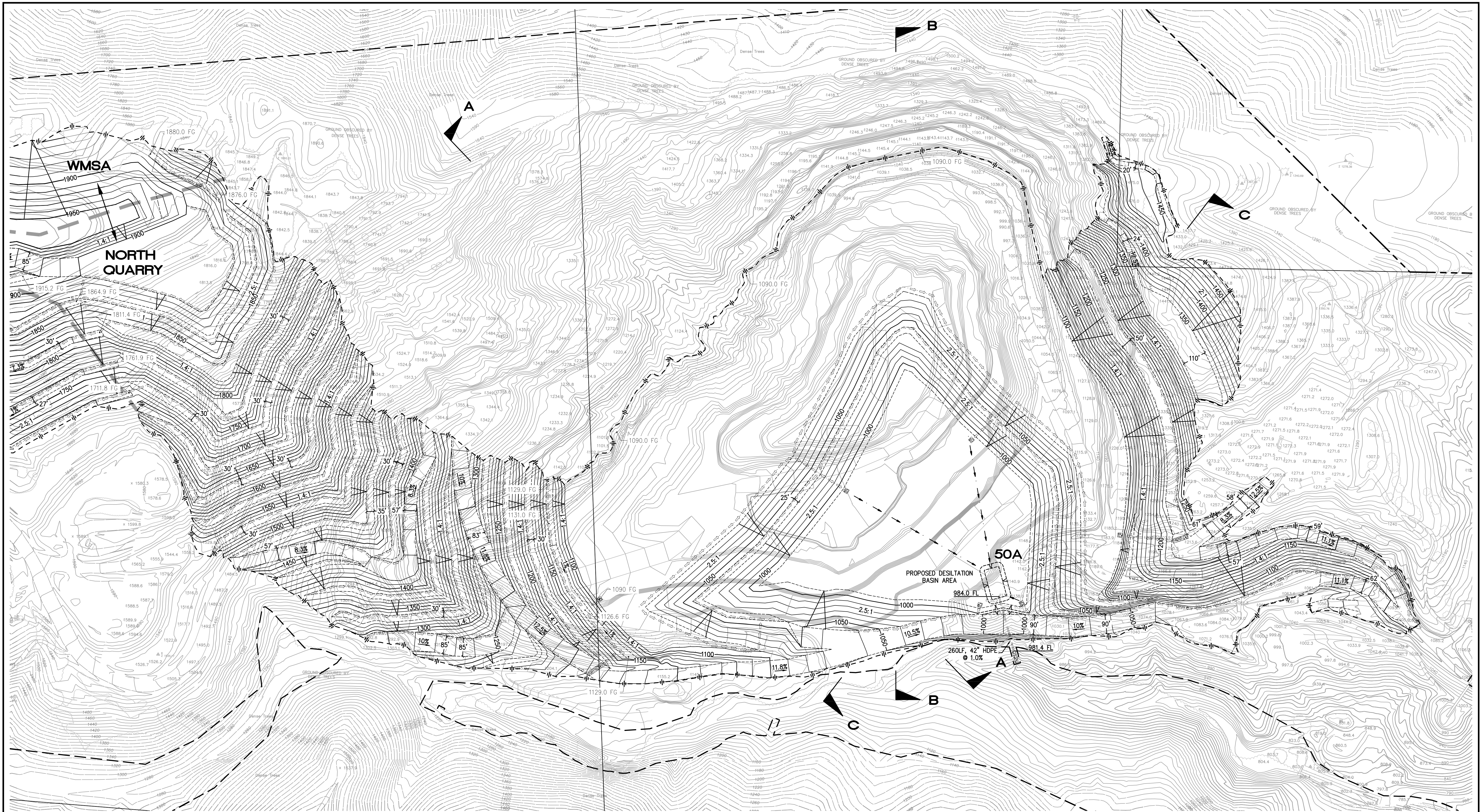
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**RECLAMATION PLAN FOR:
PERMANENTE QUARRY
NORTH QUARRY
PHASE 2**

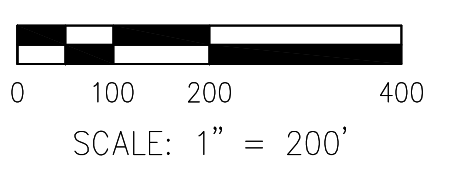
REVISION 1		SHEET 8
REVISION 2		OF 25
REVISION 3	CO. FILE	

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DIRECTION OF DRAINAGE ALONG PIT FLOOR AND BENCHES SURROUNDING PIT FLOOR CAN BE ALTERED DURING MINING AND RECLAMATION AS LONG AS THE DRAINAGE IS CONVEYED TO THE PIT FLOOR.



OPERATOR		SHEET INDEX	
NAME:	LEIHG SOUTHWEST CEMENT COMPANY	SHEET 1	TITLE SHEET
ADDRESS:	24001 STEVENS CREEK BLVD CUPERTINO, CA 95014	SHEET 2	LEGEND AND DETAILS
TELEPHONE:	408-996-4000	SHEET 3	WEST MATERIALS STORAGE AREA PHASE 1
SHORT LEGAL:	SEC 18 T7S R2W MDBM; W 1/4 & SE 1/4 SEC 17 T7S R2W MDBM	SHEET 4	WEST MATERIALS STORAGE AREA PHASES 2, 3, AND 4
A.P.N.:	351-09-022; 351-10-005, 037, 038	SHEET 5	WEST MATERIALS STORAGE AREA PHASE 5
SITE ADDRESS:	24001 STEVENS CREEK BLVD. CUPERTINO, CA 95014	SHEET 6	WEST MATERIALS STORAGE AREA CROSS-SECTIONS
		SHEET 7	NORTH QUARRY PHASE 1
		SHEET 8	NORTH QUARRY PHASE 2
		SHEET 9	NORTH QUARRY PHASE 3
		SHEET 10	NORTH QUARRY PHASE 4
		SHEET 11	NORTH QUARRY PHASE 5 - PRE-BACKFILL TO SOUTH QUARRY
		SHEET 12	NORTH QUARRY PHASE 5 - POST-BACKFILL TO SOUTH QUARRY
		SHEET 13	NORTH QUARRY CROSS-SECTIONS
		SHEET 14	CENTRAL MATERIALS STORAGE AREA PHASE 1
		SHEET 15	CENTRAL MATERIALS STORAGE AREA PHASES 2, 3, AND 4
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		SHEET 18	SOUTH QUARRY PHASE 1
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		SHEET 21	SOUTH QUARRY PHASE 4
		SHEET 22	SOUTH QUARRY PHASE 5
		SHEET 23	SOUTH QUARRY PHASE 5 - BACKFILL
		SHEET 24	SOUTH QUARRY CROSS-SECTIONS
		SHEET 25	TOPSOIL STORAGE AREA PHASES 1, 2, 5 AND CROSS-SECTIONS

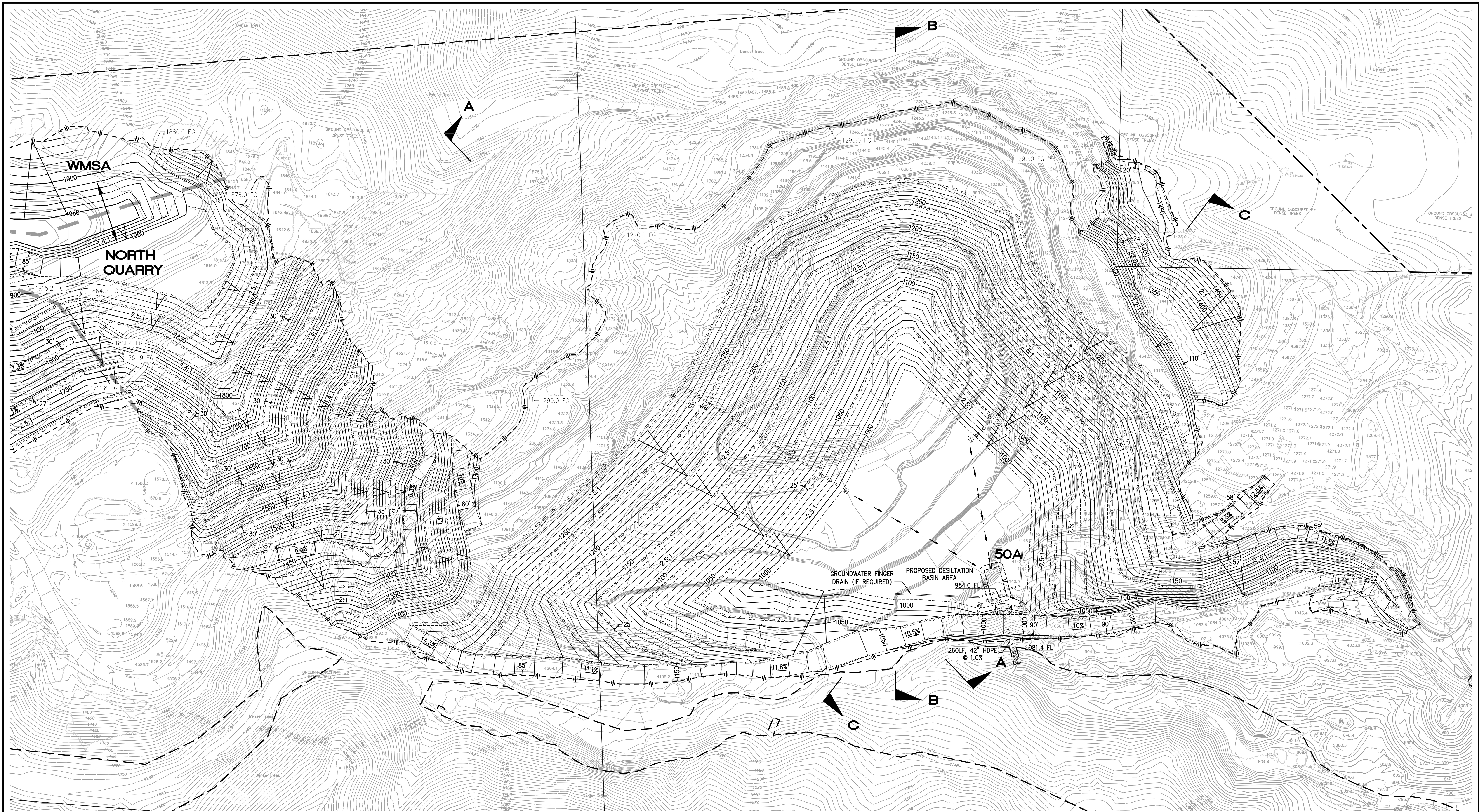
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**RECLAMATION PLAN FOR:
PERMANENTE QUARRY
NORTH QUARRY
PHASE 3**

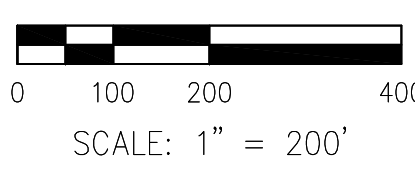
REVISION 1		SHEET 9
REVISION 2		OF 25
REVISION 3	CO. FILE	

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OPERATOR		SHEET INDEX	
NAME:	LEIGH SOUTHWEST CEMENT COMPANY	SHEET 1	TITLE SHEET
ADDRESS:	24001 STEVENS CREEK BLVD CUPERTINO, CA 95014	SHEET 2	LEGEND AND DETAILS
TELEPHONE:	408-996-4000	SHEET 3	WEST MATERIALS STORAGE AREA PHASE 1
SHORT LEGAL:	SEC 18 T7S R2W MDBM; W 1/4 & SE 1/4 SEC 17 T7S R2W MDBM	SHEET 4	WEST MATERIALS STORAGE AREA PHASES 2, 3, AND 4
A.P.N.:	351-09-022; 351-10-005, 037, 038	SHEET 5	WEST MATERIALS STORAGE AREA PHASE 5
SITE ADDRESS:	24001 STEVENS CREEK BLVD. CUPERTINO, CA 95014	SHEET 6	WEST MATERIALS STORAGE AREA CROSS-SECTIONS
		SHEET 7	NORTH QUARRY PHASE 1
		SHEET 8	NORTH QUARRY PHASE 2
		SHEET 9	NORTH QUARRY PHASE 3
		SHEET 10	NORTH QUARRY PHASE 4
		SHEET 11	NORTH QUARRY PHASE 5 - BACKFILL
		SHEET 12	PRE-BACKFILL TO SOUTH QUARRY
		SHEET 13	NORTH QUARRY PHASE 5 - POST-BACKFILL TO SOUTH QUARRY
		SHEET 14	CENTRAL MATERIALS STORAGE AREA PHASE 1
		SHEET 15	CENTRAL MATERIALS STORAGE AREA PHASES 2, 3, AND 4
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		SHEET 17	CENTRAL MATERIALS STORAGE AREA CROSS-SECTIONS
		SHEET 18	SOUTH QUARRY PHASE 1
		SHEET 19	SOUTH QUARRY PHASE 2
		SHEET 20	SOUTH QUARRY PHASE 3
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		SHEET 22	SOUTH QUARRY PHASE 5
		SHEET 23	SOUTH QUARRY PHASE 5 - BACKFILL
		SHEET 24	SOUTH QUARRY CROSS-SECTIONS
		SHEET 25	TOPSOIL STORAGE AREA PHASES 1, 2, 5 AND CROSS-SECTIONS

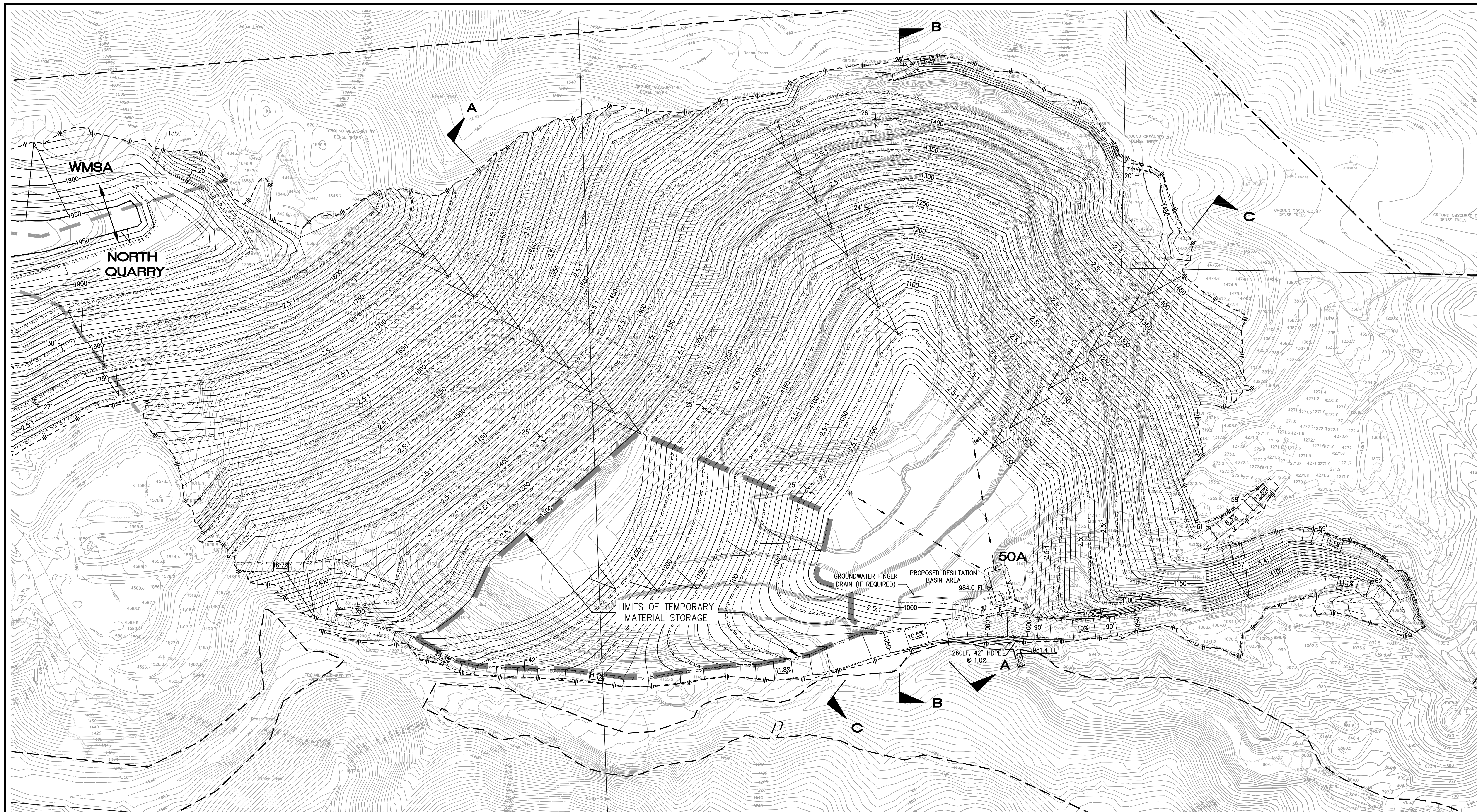
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**RECLAMATION PLAN FOR:
PERMANENTE QUARRY
NORTH QUARRY
PHASE 4**

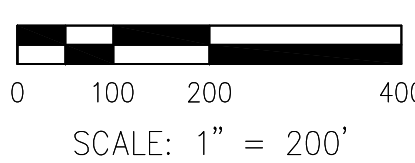
REVISION 1		SHEET 10
REVISION 2		OF 25
REVISION 3	CO. FILE	

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OPERATOR		SHEET INDEX	
NAME:	LEIHG SOUTHWEST CEMENT COMPANY	SHEET 1	TITLE SHEET
ADDRESS:	24001 STEVENS CREEK BLVD CUPERTINO, CA 95014	SHEET 2	LEGEND AND DETAILS
TELEPHONE:	408-996-4000	SHEET 3	WEST MATERIALS STORAGE AREA PHASE 1
SHORT LEGAL:	SEC 18 T7S R2W MDBM; W 1/4 & SE 1/4 SEC 17 T7S R2W MDBM	SHEET 4	WEST MATERIALS STORAGE AREA PHASES 2, 3, AND 4
A.P.N.:	351-09-022; 351-10-005, 037, 038	SHEET 5	WEST MATERIALS STORAGE AREA PHASE 5
SITE ADDRESS:	24001 STEVENS CREEK BLVD. CUPERTINO, CA 95014	SHEET 6	WEST MATERIALS STORAGE AREA CROSS-SECTIONS
		SHEET 7	NORTH QUARRY PHASE 1
		SHEET 8	NORTH QUARRY PHASE 2
		SHEET 9	NORTH QUARRY PHASE 3
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		SHEET 22	SOUTH QUARRY PHASE 5
		SHEET 23	SOUTH QUARRY PHASE 5 - BACKFILL
		SHEET 24	SOUTH QUARRY CROSS-SECTIONS
		SHEET 25	TOPSOIL STORAGE AREA PHASES 1, 2, 5 AND CROSS-SECTIONS

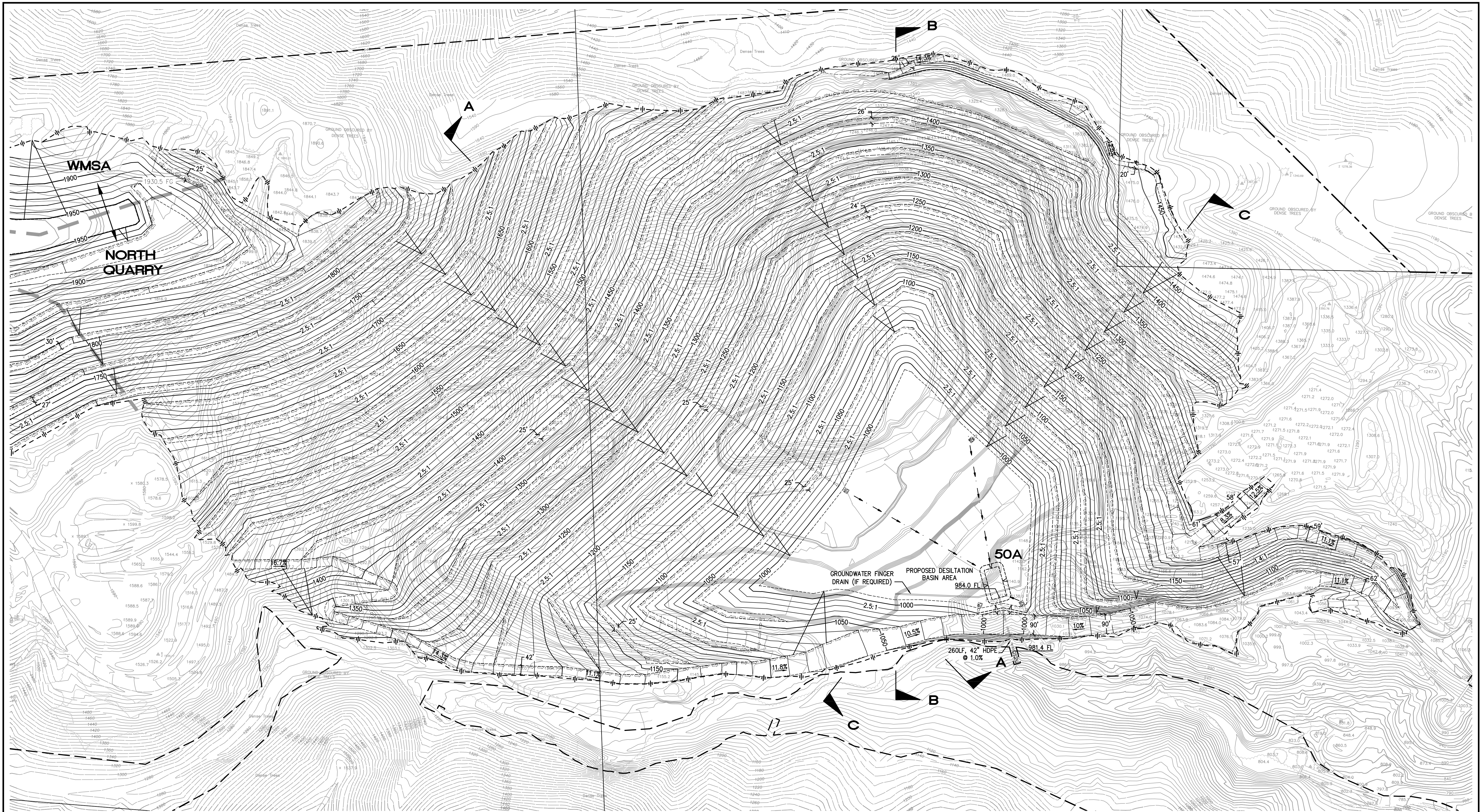
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**RECLAMATION PLAN FOR:
PERMANENTE QUARRY
NORTH QUARRY PHASE 5
PRE-BACKFILL TO SOUTH QUARRY**

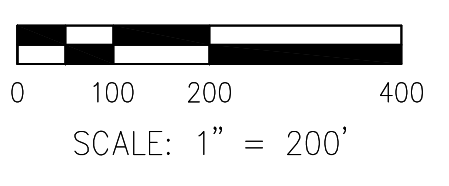
REVISION 1		SHEET 11
REVISION 2		OF 25
REVISION 3	CO. FILE	

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SITE ADDRESS:	24001 STEVENS CREEK BLVD. CUPERTINO, CA 95014	SHEET 6	WEST MATERIALS STORAGE AREA CROSS-SECTIONS
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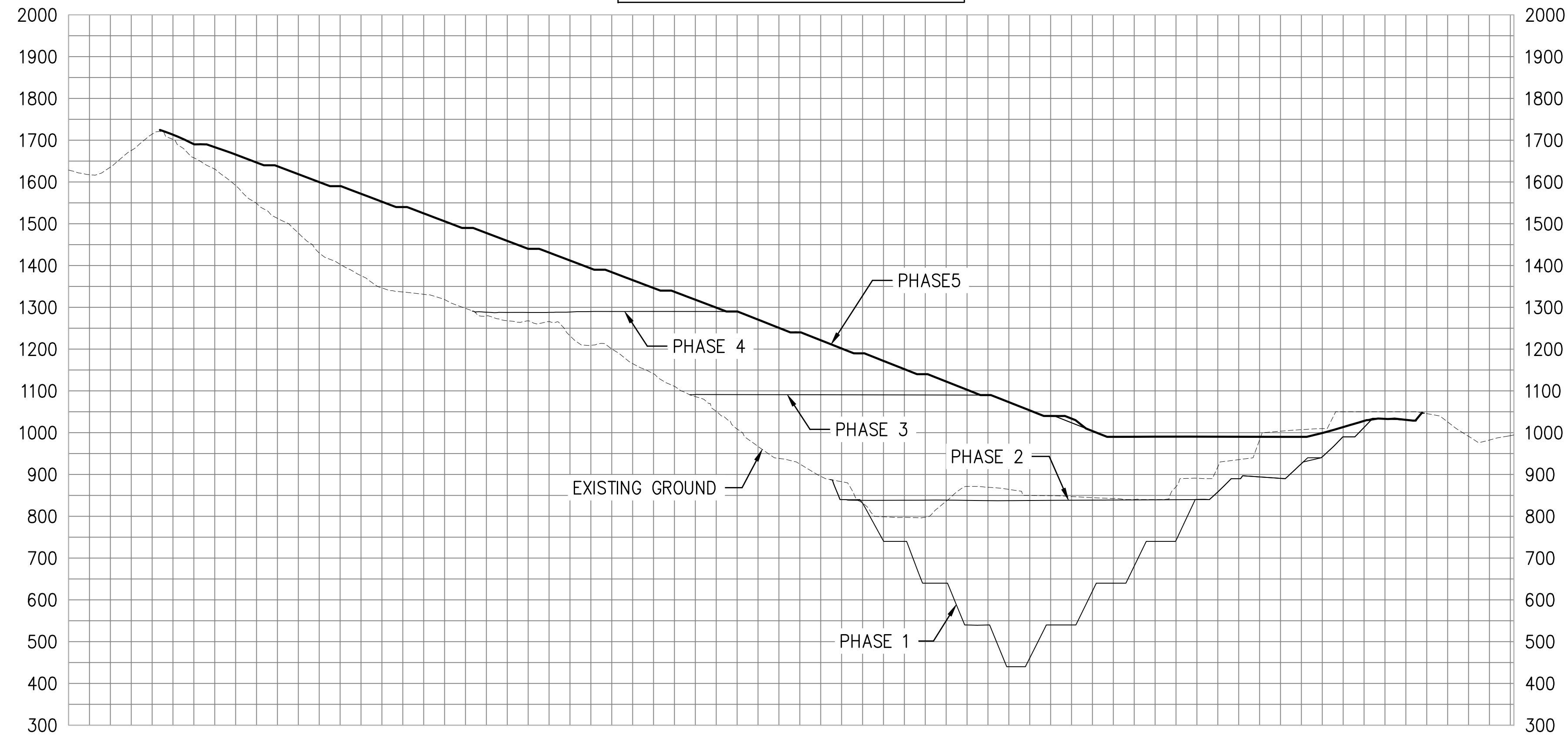
**RECLAMATION PLAN FOR:
PERMANENTE QUARRY
NORTH QUARRY PHASE 5
POST-BACKFILL TO SOUTH QUARRY**

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REVISION 2		OF 25
REVISION 3	CO. FILE	

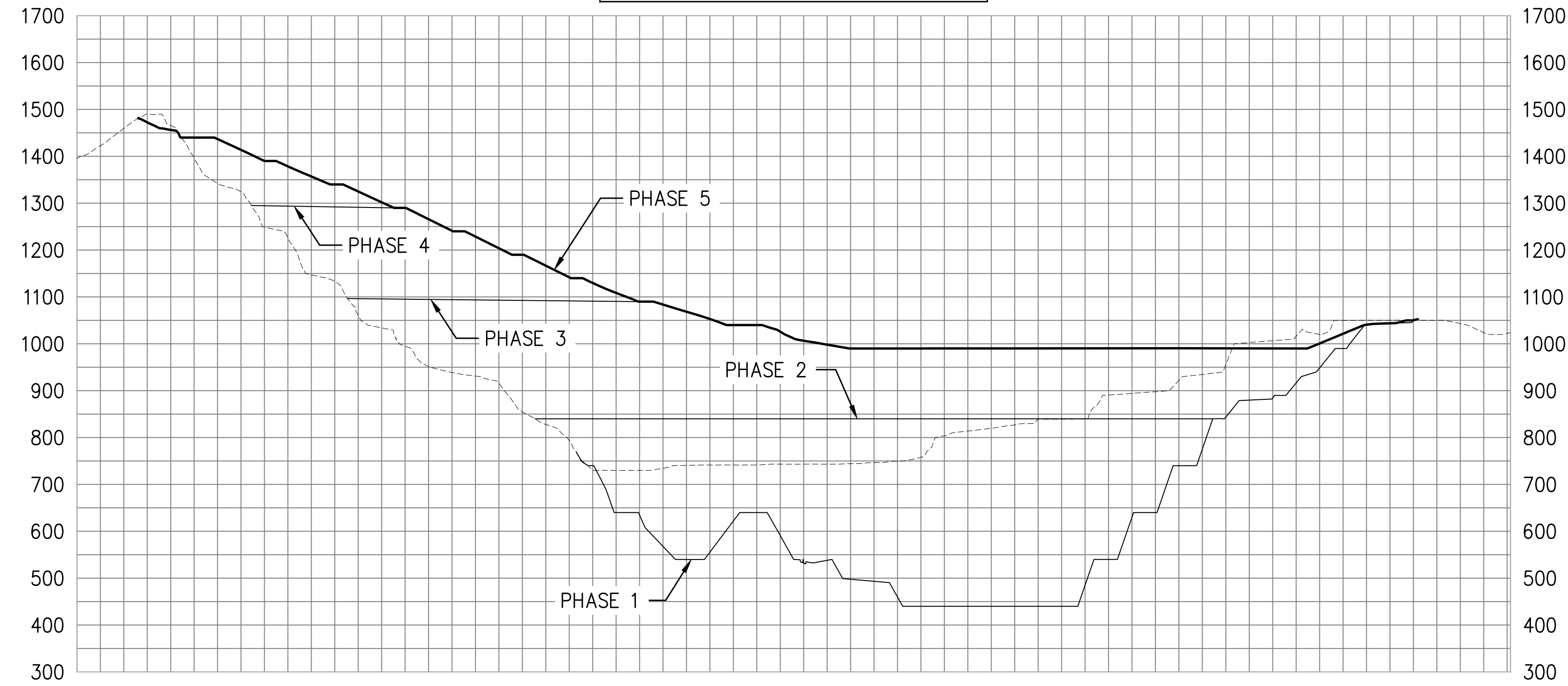
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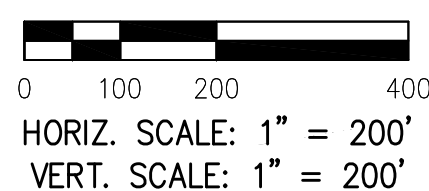
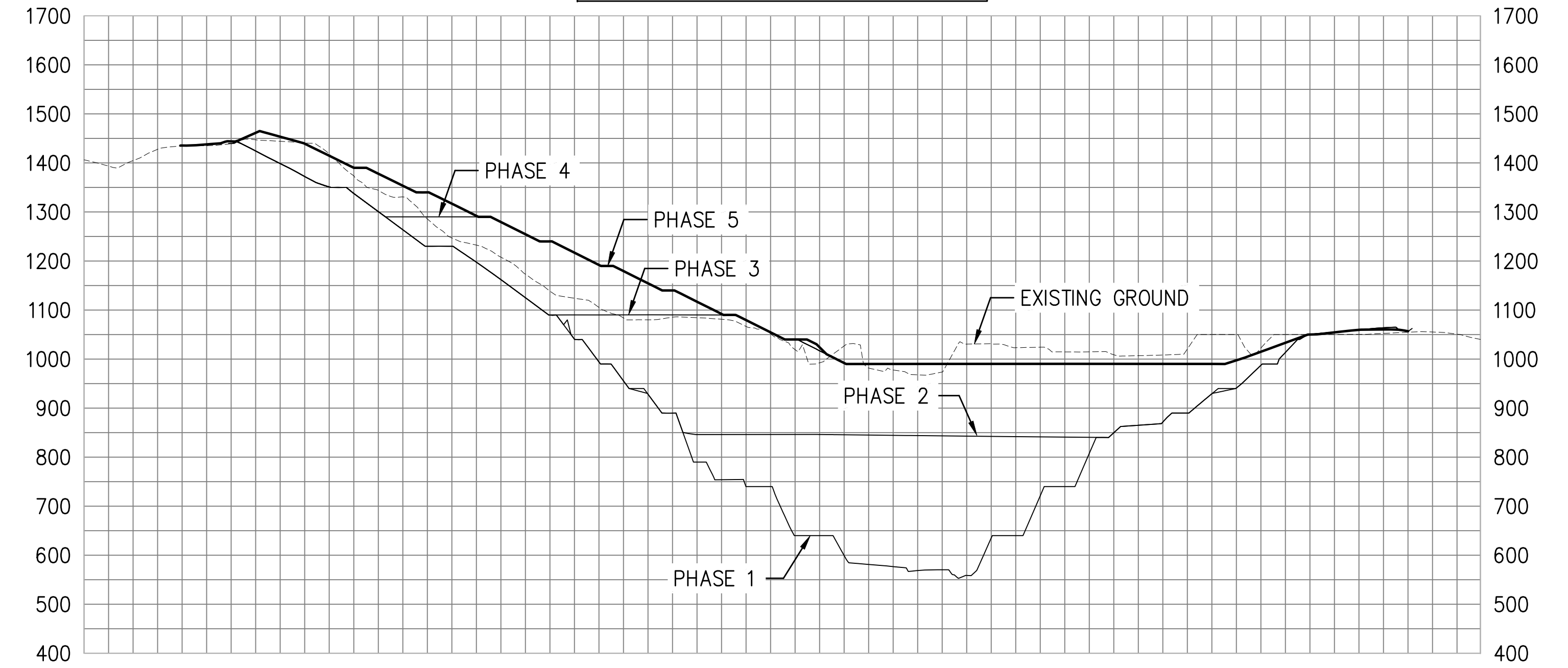
NORTH QUARRY SECTION A-A




NORTH QUARRY SECTION B-B



NORTH QUARRY SECTION C-C

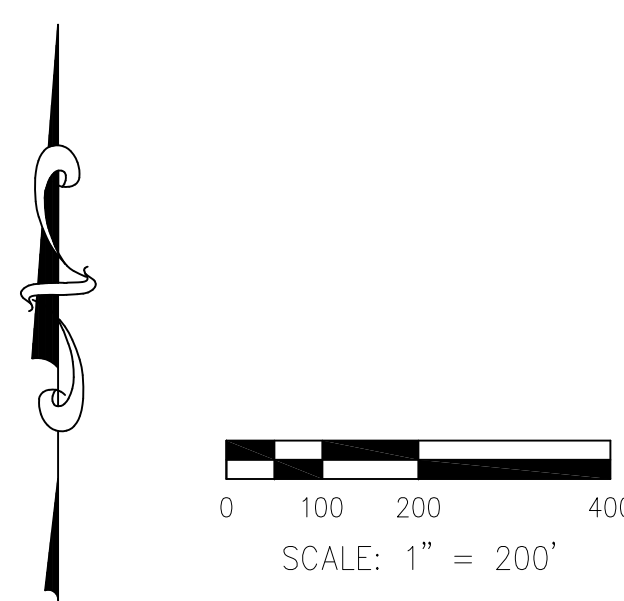
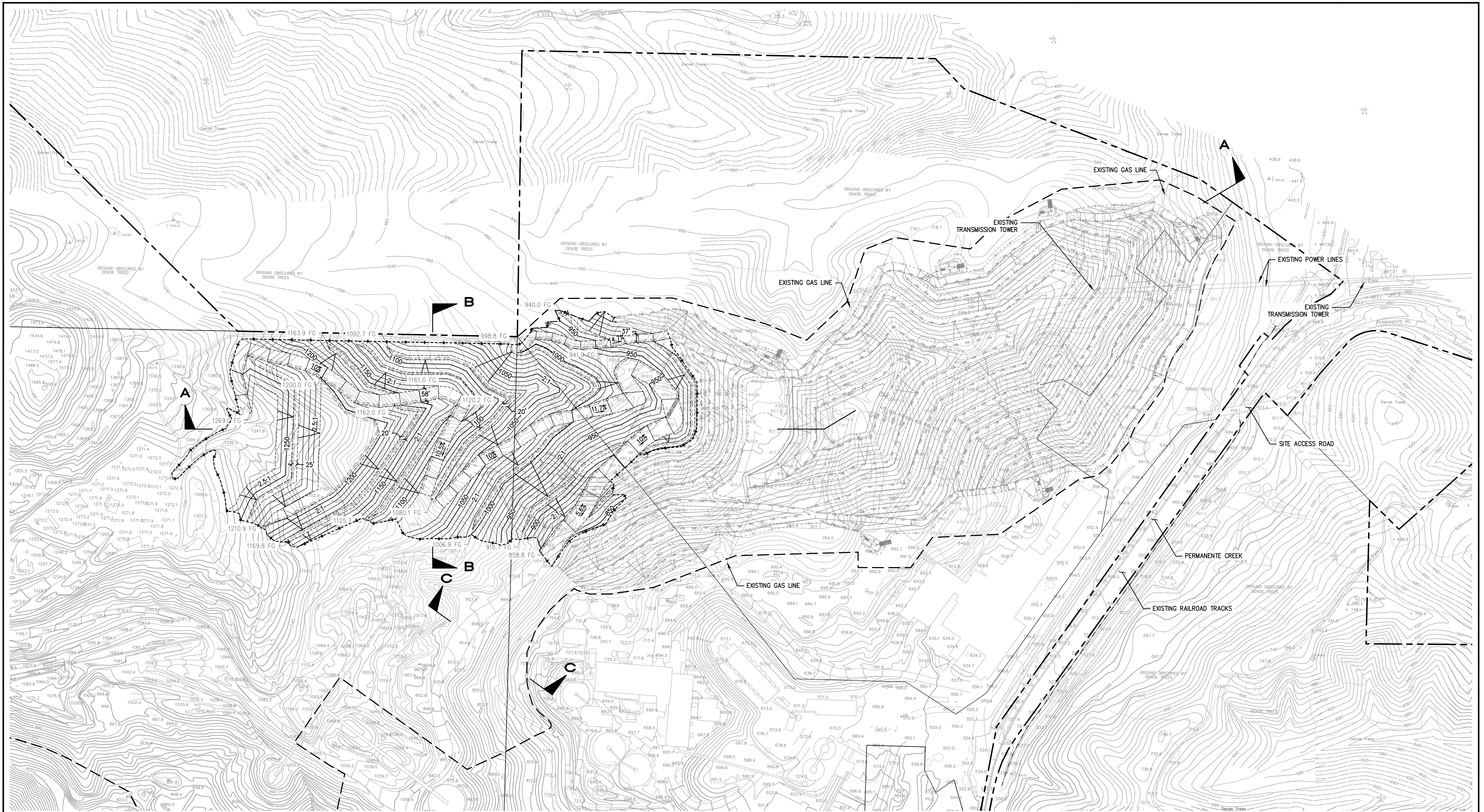


OPERATOR		SHEET INDEX		 Civil Engineering-Hydrology-Hydraulics-Sedimentation P.O. Box 9496 T: 858.692.0760 Rancho Santa Fe, CA 92067 F: 858.832.1402	
NAME:	LEHIGH SOUTHWEST CEMENT COMPANY	SHEET 1	TITLE SHEET	SHEET 14	CENTRAL MATERIALS STORAGE AREA PHASE 1
ADDRESS:	24001 STEVENS CREEK BLVD CUPERTINO, CA 95014	SHEET 2	LEGEND AND DETAILS	SHEET 15	CENTRAL MATERIALS STORAGE AREA PHASES 2, 3, AND 4
TELEPHONE:	408-996-4000	SHEET 3	WEST MATERIALS STORAGE AREA PHASE 1	SHEET 16	CENTRAL MATERIALS STORAGE AREA PHASE 5
SHORT LEGAL:	SEC 18 T7S R2W MDBM; W 1/4 & SE 1/4 SEC 17 T7S R2W MDBM	SHEET 4	WEST MATERIALS STORAGE AREA PHASES 2, 3, AND 4	SHEET 17	CENTRAL MATERIALS STORAGE AREA CROSS-SECTIONS
A.P.N.	351-09-022; 351-10-005, 037, 038	SHEET 5	WEST MATERIALS STORAGE AREA PHASE 5	SHEET 18	SOUTH QUARRY PHASE 1
SITE ADDRESS:	24001 STEVENS CREEK BLVD. CUPERTINO, CA 95014	SHEET 6	WEST MATERIALS STORAGE AREA CROSS-SECTIONS	SHEET 19	SOUTH QUARRY PHASE 2
		SHEET 7	NORTH QUARRY PHASE 1	SHEET 20	SOUTH QUARRY PHASE 3
		SHEET 8	NORTH QUARRY PHASE 2	SHEET 21	SOUTH QUARRY PHASE 4
		SHEET 9	NORTH QUARRY PHASE 3	SHEET 22	SOUTH QUARRY PHASE 5
		SHEET 10	NORTH QUARRY PHASE 4	SHEET 23	SOUTH QUARRY PHASE 5 - BACKFILL
		SHEET 11	NORTH QUARRY PHASE 5 - PRE-BACKFILL TO SOUTH QUARRY	SHEET 24	SOUTH QUARRY CROSS-SECTIONS
		SHEET 12	NORTH QUARRY PHASE 5 - POST-BACKFILL TO SOUTH QUARRY	SHEET 25	TOPSOIL STORAGE AREA PHASES 1, 2, 3 AND CROSS-SECTIONS
		SHEET 13	NORTH QUARRY CROSS-SECTIONS		
REVISION 1					SHEET 13 OF 25
REVISION 2					
REVISION 3	CO. FILE				

**RECLAMATION PLAN FOR:
PERMANENTE QUARRY
NORTH QUARRY
CROSS-SECTIONS**

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SITE ADDRESS:	24001 STEVENS CREEK BLVD. CUPERTINO, CA 95014	SHEET 6	WEST MATERIALS STORAGE AREA CROSS-SECTIONS
		SHEET 7	NORTH QUARRY PHASE 1
		SHEET 8	NORTH QUARRY PHASE 2
		SHEET 9	NORTH QUARRY PHASE 3
		SHEET 10	NORTH QUARRY PHASE 4
		SHEET 11	NORTH QUARRY PHASE 5 - BACKFILL
		SHEET 12	PRE-BACKFILL TO SOUTH QUARRY
		SHEET 13	NORTH QUARRY CROSS-SECTIONS
		SHEET 14	CENTRAL MATERIALS STORAGE AREA PHASE 1
		SHEET 15	CENTRAL MATERIALS STORAGE AREA PHASES 2, 3, AND 4
		SHEET 16	CENTRAL MATERIALS STORAGE AREA PHASE 5
		SHEET 17	CENTRAL MATERIALS STORAGE AREA CROSS-SECTIONS
		SHEET 18	SOUTH QUARRY PHASE 1
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		SHEET 22	SOUTH QUARRY PHASE 5
		SHEET 23	SOUTH QUARRY PHASE 5 - BACKFILL
		SHEET 24	SOUTH QUARRY CROSS-SECTIONS
		SHEET 25	TOPSOIL STORAGE AREA PHASES 1, 2, 5 AND CROSS-SECTIONS

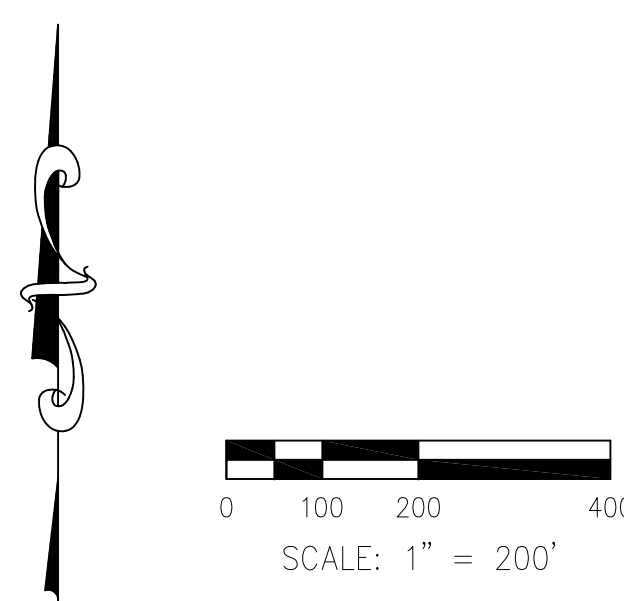
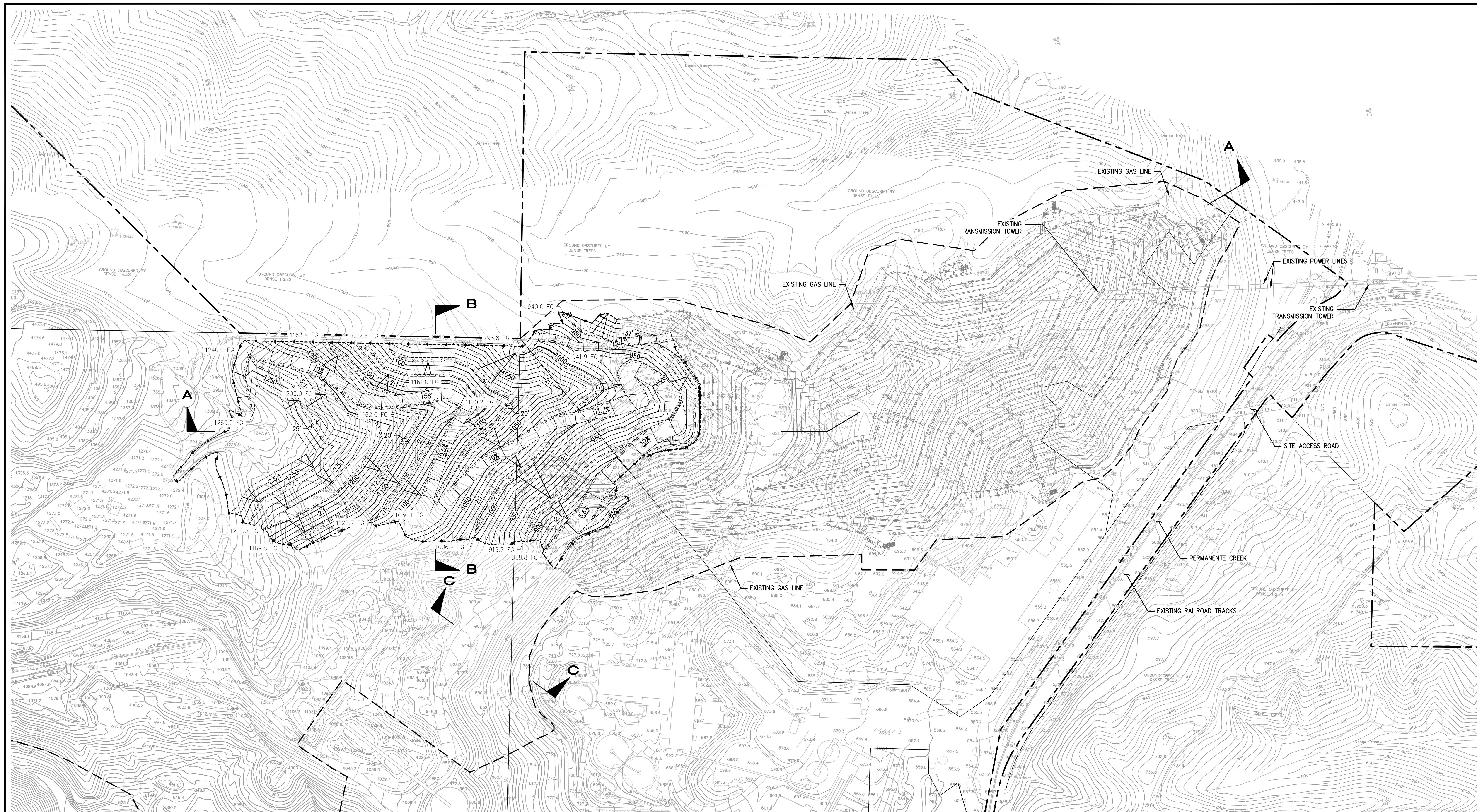
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Rancho Santa Fe, CA 92067 F: 858.832.1402

**RECLAMATION PLAN FOR:
PERMANENTE QUARRY
CENTRAL MATERIALS STORAGE AREA
PHASE 1**

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REVISION 2		14
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OPERATOR		SHEET INDEX	
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A.P.N.:	351-09-022; 351-10-005, 037, 038	SHEET 5	WEST MATERIALS STORAGE AREA PHASE 5
SITE ADDRESS:	24001 STEVENS CREEK BLVD. CUPERTINO, CA 95014	SHEET 6	WEST MATERIALS STORAGE AREA CROSS-SECTIONS
		SHEET 7	NORTH QUARRY PHASE 1
		SHEET 8	NORTH QUARRY PHASE 2
		SHEET 9	NORTH QUARRY PHASE 3
		SHEET 10	NORTH QUARRY PHASE 4
		SHEET 11	NORTH QUARRY PHASE 5 - BACKFILL
		SHEET 12	PRE-BACKFILL TO SOUTH QUARRY
		SHEET 13	NORTH QUARRY CROSS-SECTIONS
		SHEET 14	CENTRAL MATERIALS STORAGE AREA PHASE 1
		SHEET 15	CENTRAL MATERIALS STORAGE AREA PHASES 2, 3, AND 4
		SHEET 16	CENTRAL MATERIALS STORAGE AREA PHASE 5
		SHEET 17	CENTRAL MATERIALS STORAGE AREA CROSS-SECTIONS
		SHEET 18	SOUTH QUARRY PHASE 1
		SHEET 19	SOUTH QUARRY PHASE 2
		SHEET 20	SOUTH QUARRY PHASE 3
		SHEET 21	SOUTH QUARRY PHASE 4
		SHEET 22	SOUTH QUARRY PHASE 5
		SHEET 23	SOUTH QUARRY PHASE 5 - BACKFILL
		SHEET 24	SOUTH QUARRY CROSS-SECTIONS
		SHEET 25	TOPSOIL STORAGE AREA PHASES 1, 2, 5 AND CROSS-SECTIONS

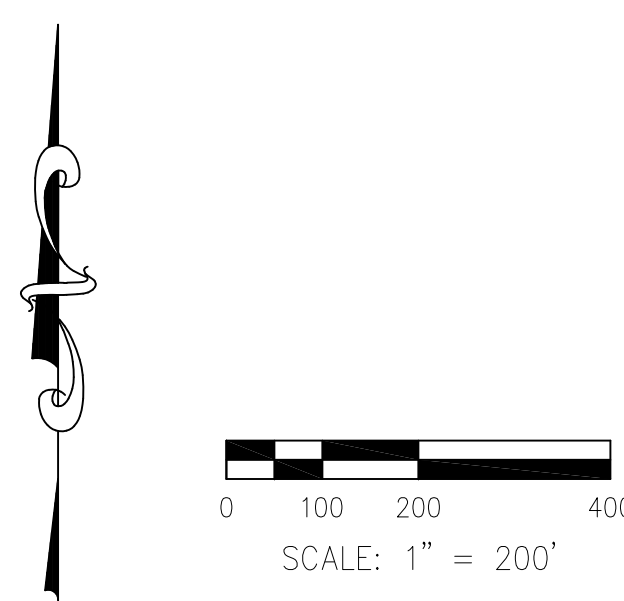
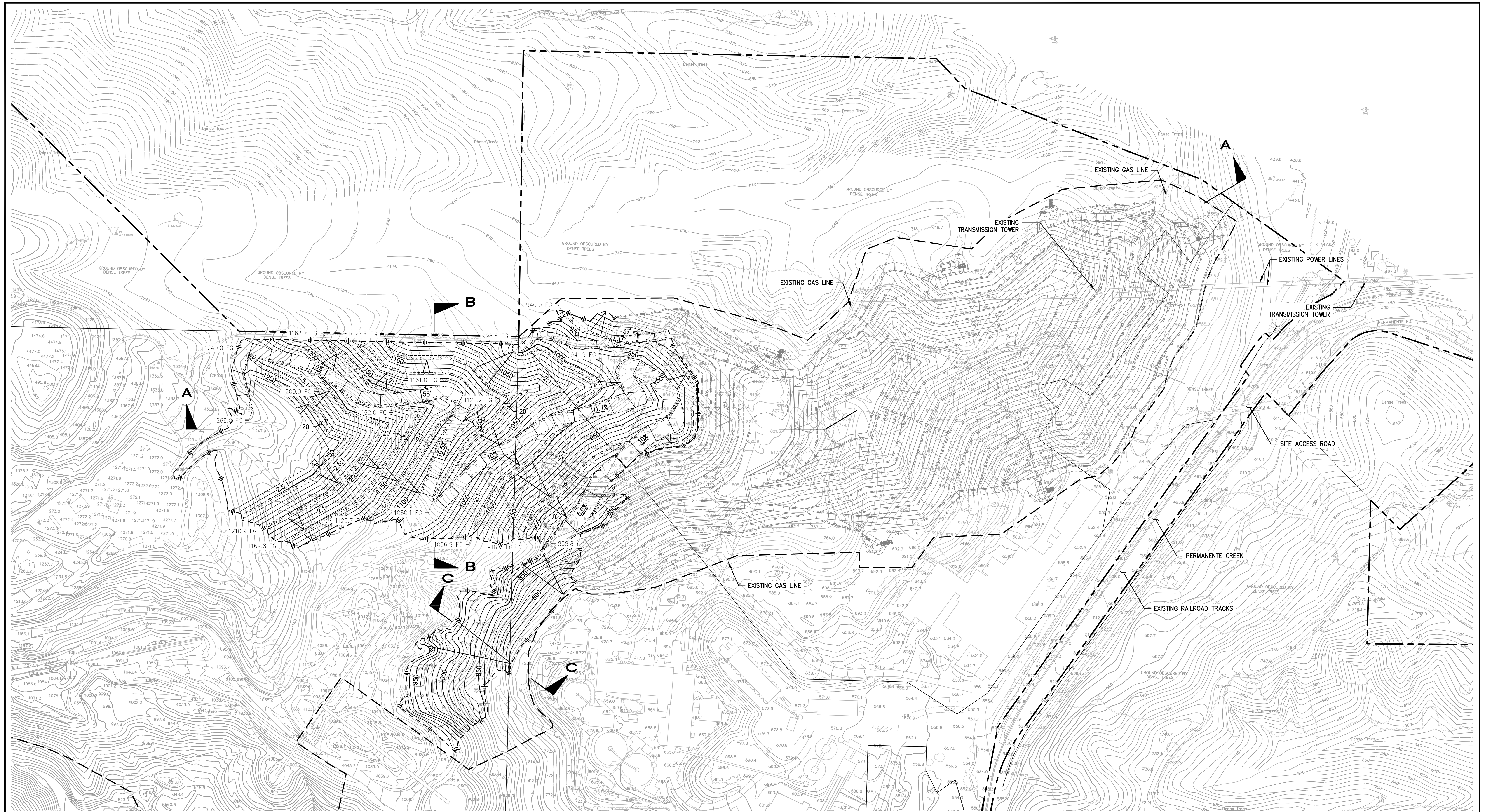
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Rancho Santa Fe, CA 92067 F: 858.832.1402

**RECLAMATION PLAN FOR:
PERMANENTE QUARRY
CENTRAL MATERIALS STORAGE AREA
PHASES 2, 3, AND 4**

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REVISION 3	CO. FILE	

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OPERATOR		SHEET INDEX	
NAME:	LEIHG SOUTHWEST CEMENT COMPANY	SHEET 1	TITLE SHEET
ADDRESS:	24001 STEVENS CREEK BLVD CUPERTINO, CA 95014	SHEET 2	LEGEND AND DETAILS
TELEPHONE:	408-996-4000	SHEET 3	WEST MATERIALS STORAGE AREA PHASE 1
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A.P.N.:	351-09-022; 351-10-005, 037, 038	SHEET 5	WEST MATERIALS STORAGE AREA PHASE 5
SITE ADDRESS:	24001 STEVENS CREEK BLVD. CUPERTINO, CA 95014	SHEET 6	WEST MATERIALS STORAGE AREA CROSS-SECTIONS
		SHEET 7	NORTH QUARRY PHASE 1
		SHEET 8	NORTH QUARRY PHASE 2
		SHEET 9	NORTH QUARRY PHASE 3
		SHEET 10	NORTH QUARRY PHASE 4
		SHEET 11	NORTH QUARRY PHASE 5 - BACKFILL
		SHEET 12	PRE-BACKFILL TO SOUTH QUARRY
		SHEET 13	NORTH QUARRY CROSS-SECTIONS
		SHEET 14	CENTRAL MATERIALS STORAGE AREA PHASE 1
		SHEET 15	CENTRAL MATERIALS STORAGE AREA PHASES 2, 3, AND 4
		SHEET 16	CENTRAL MATERIALS STORAGE AREA PHASE 5
		SHEET 17	CENTRAL MATERIALS STORAGE AREA CROSS-SECTIONS
		SHEET 18	SOUTH QUARRY PHASE 1
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		SHEET 20	SOUTH QUARRY PHASE 3
		SHEET 21	SOUTH QUARRY PHASE 4
		SHEET 22	SOUTH QUARRY PHASE 5
		SHEET 23	SOUTH QUARRY PHASE 5 - BACKFILL
		SHEET 24	SOUTH QUARRY CROSS-SECTIONS
		SHEET 25	TOPSOIL STORAGE AREA PHASES 1, 2, 5 AND CROSS-SECTIONS

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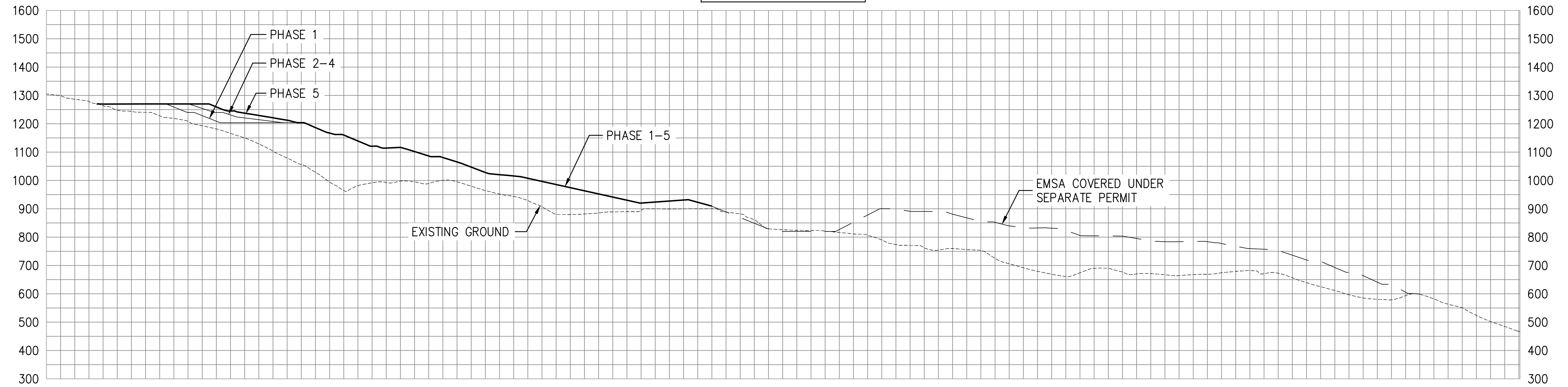
**RECLAMATION PLAN FOR:
PERMANENTE QUARRY
CENTRAL MATERIALS STORAGE AREA
PHASE 5**

REVISION 1	SHEET 16
REVISION 2	OF 25
REVISION 3	CO. FILE

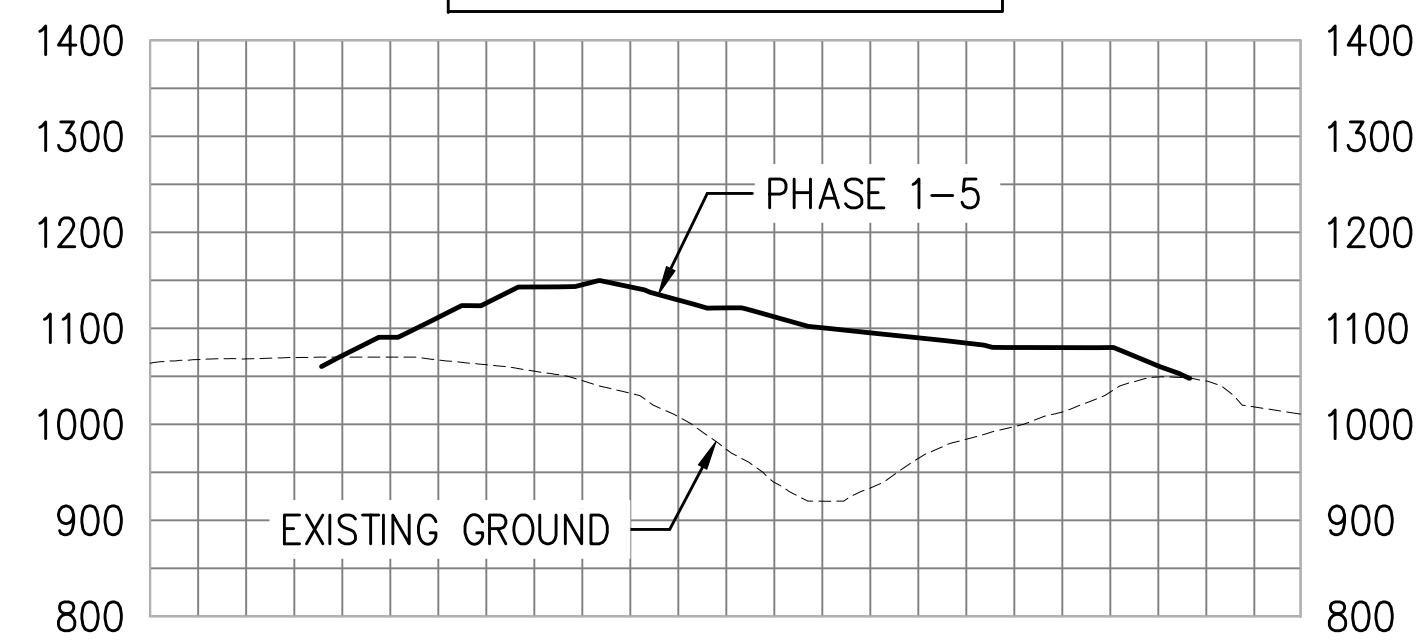
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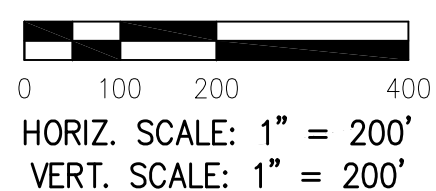
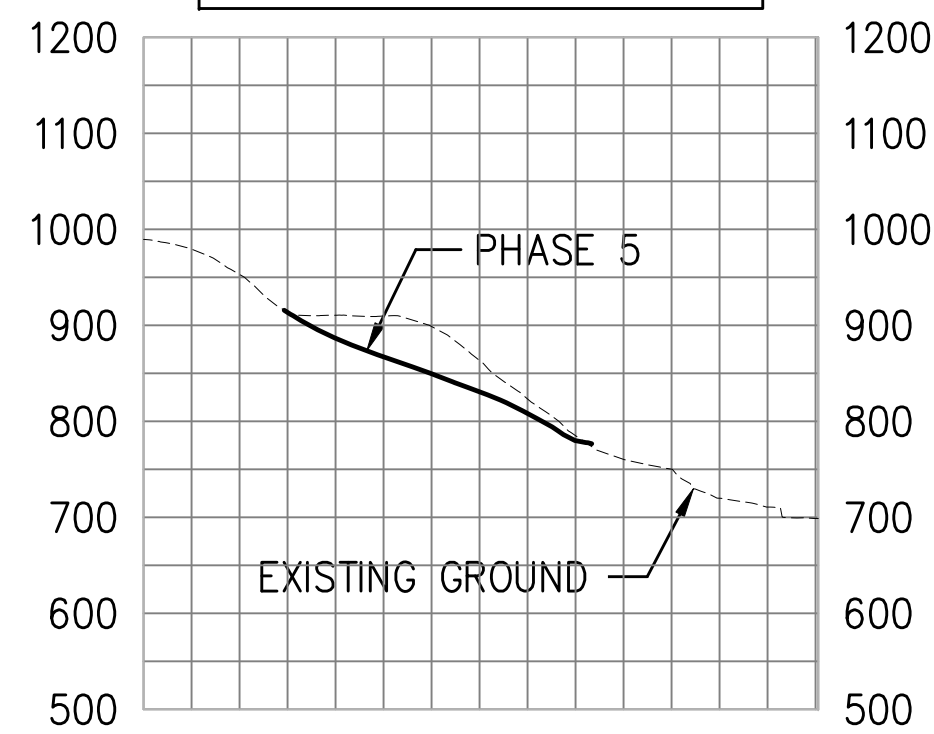
CMSA SECTION A-A



CMSA SECTION B-B



CMSA SECTION C-C

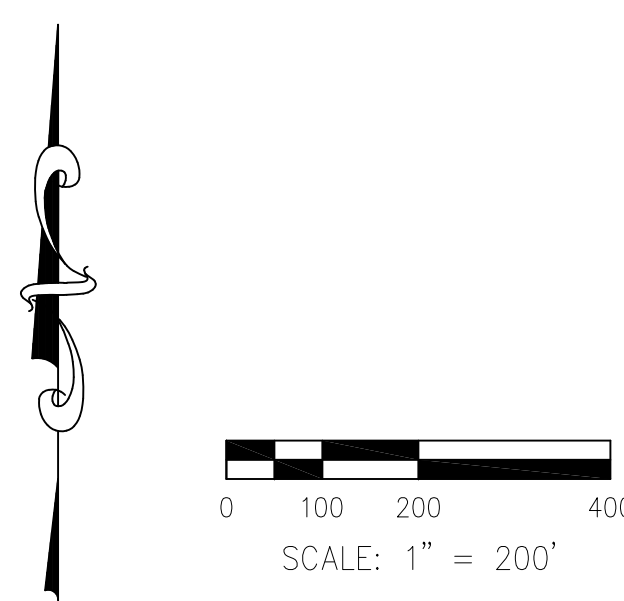
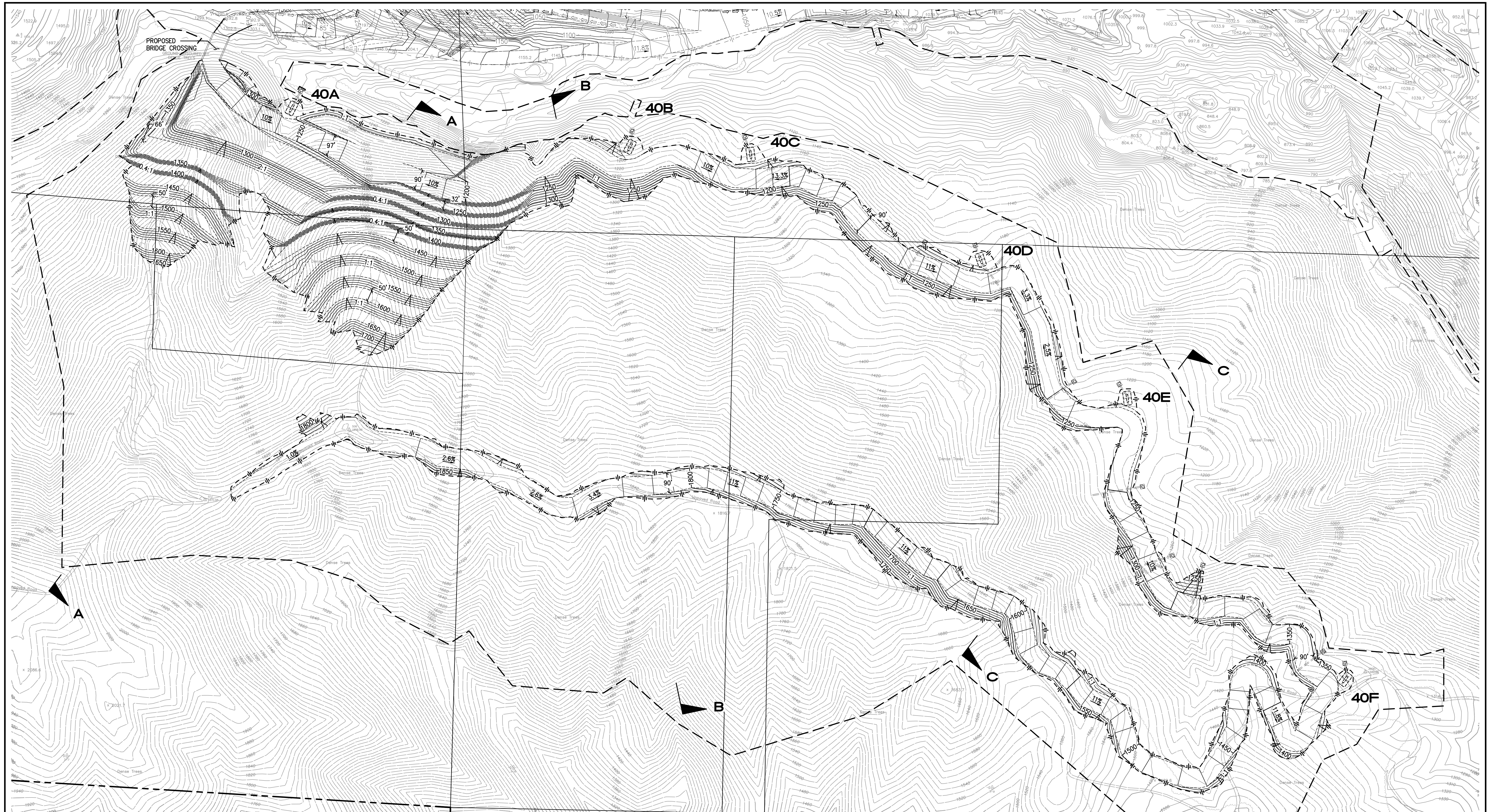


OPERATOR		SHEET INDEX		Chang Consultants Civil Engineering-Hydrology-Hydraulics-Sedimentation P.O. Box 9496 T: 858.692.0760 Rancho Santa Fe, CA 92067 F: 858.832.1402	
NAME:	LEHIGH SOUTHWEST CEMENT COMPANY	SHEET 1	TITLE SHEET	SHEET 14	CENTRAL MATERIALS STORAGE AREA PHASE 1
ADDRESS:	24001 STEVENS CREEK BLVD CUPERTINO, CA 95014	SHEET 2	LEGEND AND DETAILS	SHEET 15	CENTRAL MATERIALS STORAGE AREA PHASES 2, 3, AND 4
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A.P.N.:	351-09-022; 351-10-005, 037, 038	SHEET 5	WEST MATERIALS STORAGE AREA PHASE 5	SHEET 18	SOUTH QUARRY PHASE 1
SITE ADDRESS:	24001 STEVENS CREEK BLVD. CUPERTINO, CA 95014	SHEET 6	WEST MATERIALS STORAGE AREA CROSS-SECTIONS	SHEET 19	SOUTH QUARRY PHASE 2
		SHEET 7	NORTH QUARRY PHASE 1	SHEET 20	SOUTH QUARRY PHASE 3
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		SHEET 9	NORTH QUARRY PHASE 3	SHEET 22	SOUTH QUARRY PHASE 5
		SHEET 10	NORTH QUARRY PHASE 4	SHEET 23	SOUTH QUARRY PHASE 5 - BACKFILL
		SHEET 11	NORTH QUARRY PHASE 5 - PRE-BACKFILL TO SOUTH QUARRY	SHEET 24	SOUTH QUARRY CROSS-SECTIONS
		SHEET 12	NORTH QUARRY PHASE 5 - POST-BACKFILL TO SOUTH QUARRY	SHEET 25	TOPSOIL STORAGE AREA PHASES 1, 2, 3 AND CROSS-SECTIONS
		SHEET 13	NORTH QUARRY CROSS-SECTIONS		
REVISION 1					SHEET 17
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REVISION 3	CO. FILE				

**RECLAMATION PLAN FOR:
PERMANENTE QUARRY
CENTRAL MATERIALS STORAGE AREA
CROSS-SECTIONS**

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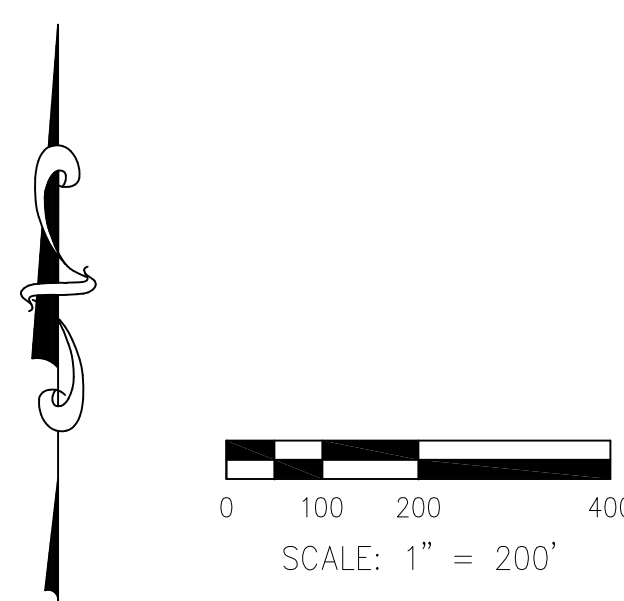
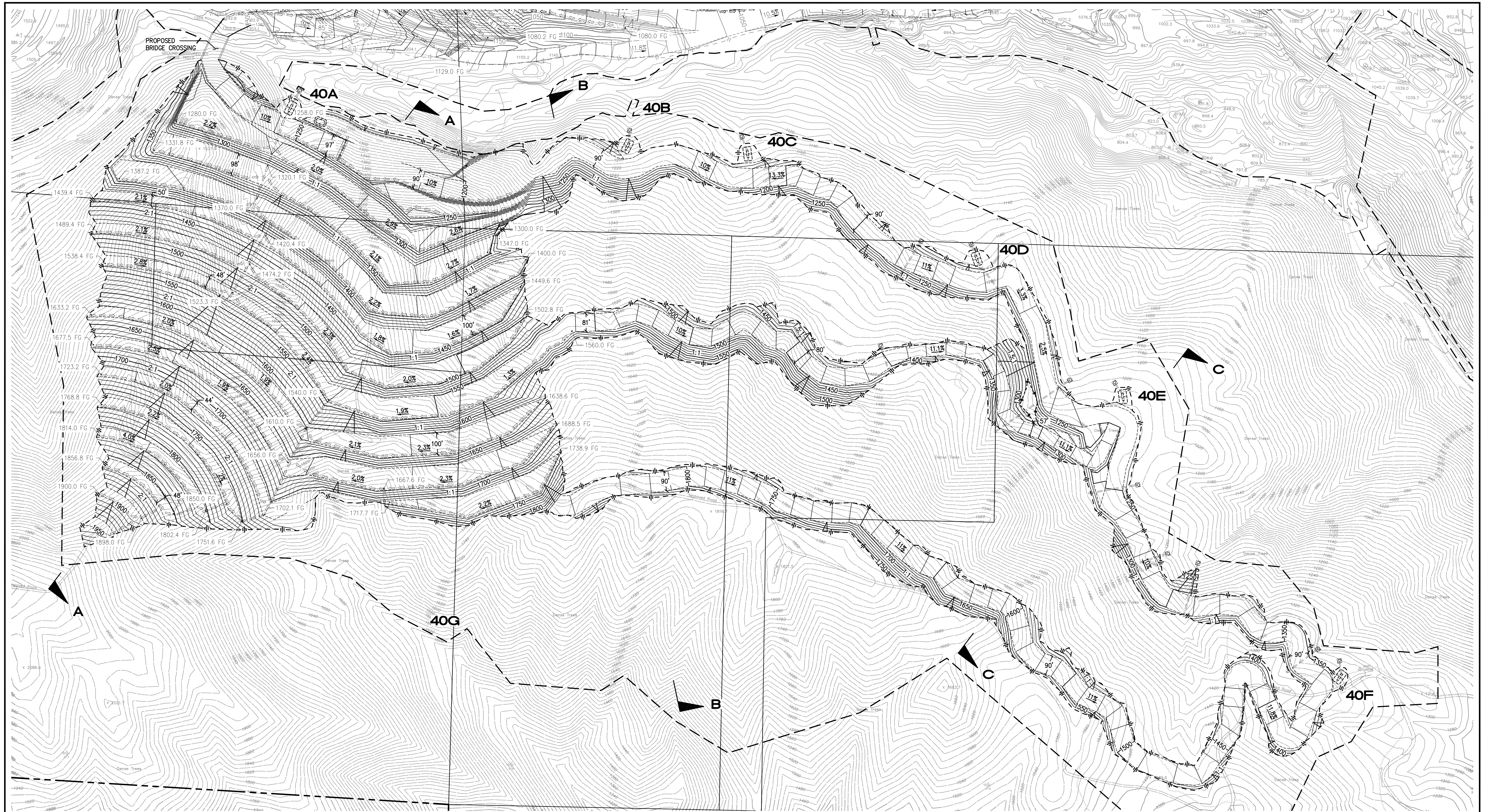
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OPERATOR		SHEET INDEX		Chang Consultants	
NAME:	LEIGH SOUTHWEST CEMENT COMPANY	SHEET 1	TITLE SHEET	Civil Engineering-Hydrology-Hydraulics-Sedimentation P.O. Box 9496 T: 858.692.0760 Rancho Santa Fe, CA 92067 F: 858.832.1402	
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A.P.N.:	351-09-022; 351-10-005, 037, 038	SHEET 5	WEST MATERIALS STORAGE AREA PHASE 5		
SITE ADDRESS:	24001 STEVENS CREEK BLVD. CUPERTINO, CA 95014	SHEET 6	WEST MATERIALS STORAGE AREA CROSS-SECTIONS		
		SHEET 7	NORTH QUARRY PHASE 1		
		SHEET 8	NORTH QUARRY PHASE 2		
		SHEET 9	NORTH QUARRY PHASE 3		
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		SHEET 11	NORTH QUARRY PHASE 5 - PRE-BACKFILL TO SOUTH QUARRY		
		SHEET 12	NORTH QUARRY PHASE 5 - POST-BACKFILL TO SOUTH QUARRY		
		SHEET 13	NORTH QUARRY CROSS-SECTIONS		
		SHEET 14	CENTRAL MATERIALS STORAGE AREA PHASE 1	REVISION 1 REVISION 2 REVISION 3 CO. FILE	
		SHEET 15	CENTRAL MATERIALS STORAGE AREA PHASES 2, 3, AND 4		
		SHEET 16	CENTRAL MATERIALS STORAGE AREA PHASE 5		
		SHEET 17	CENTRAL MATERIALS STORAGE AREA CROSS-SECTIONS		
		SHEET 18	SOUTH QUARRY PHASE 1		
		SHEET 19	SOUTH QUARRY PHASE 2	SHEET 18 OF 25	
		SHEET 20	SOUTH QUARRY PHASE 3		
		SHEET 21	SOUTH QUARRY PHASE 4		
		SHEET 22	SOUTH QUARRY PHASE 5		
		SHEET 23	SOUTH QUARRY PHASE 5 - BACKFILL		
		SHEET 24	SOUTH QUARRY CROSS-SECTIONS	MAY 23, 2010	
		SHEET 25	TOPSOIL STORAGE AREA PHASES 1, 2, 5 AND CROSS-SECTIONS		

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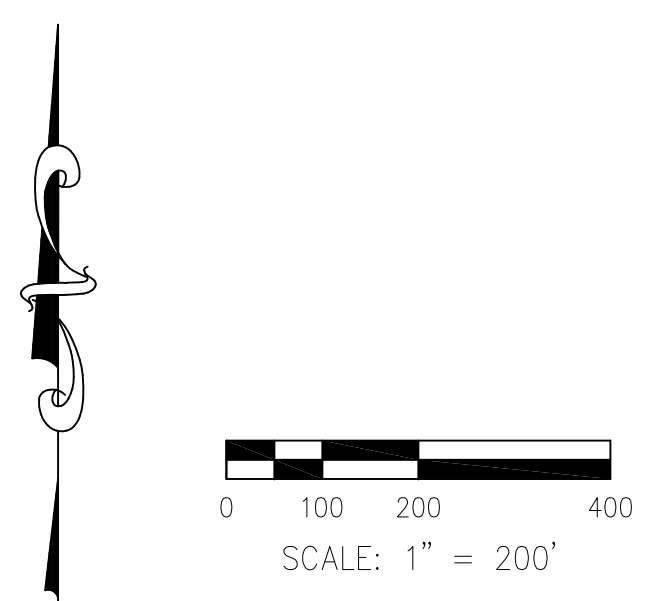
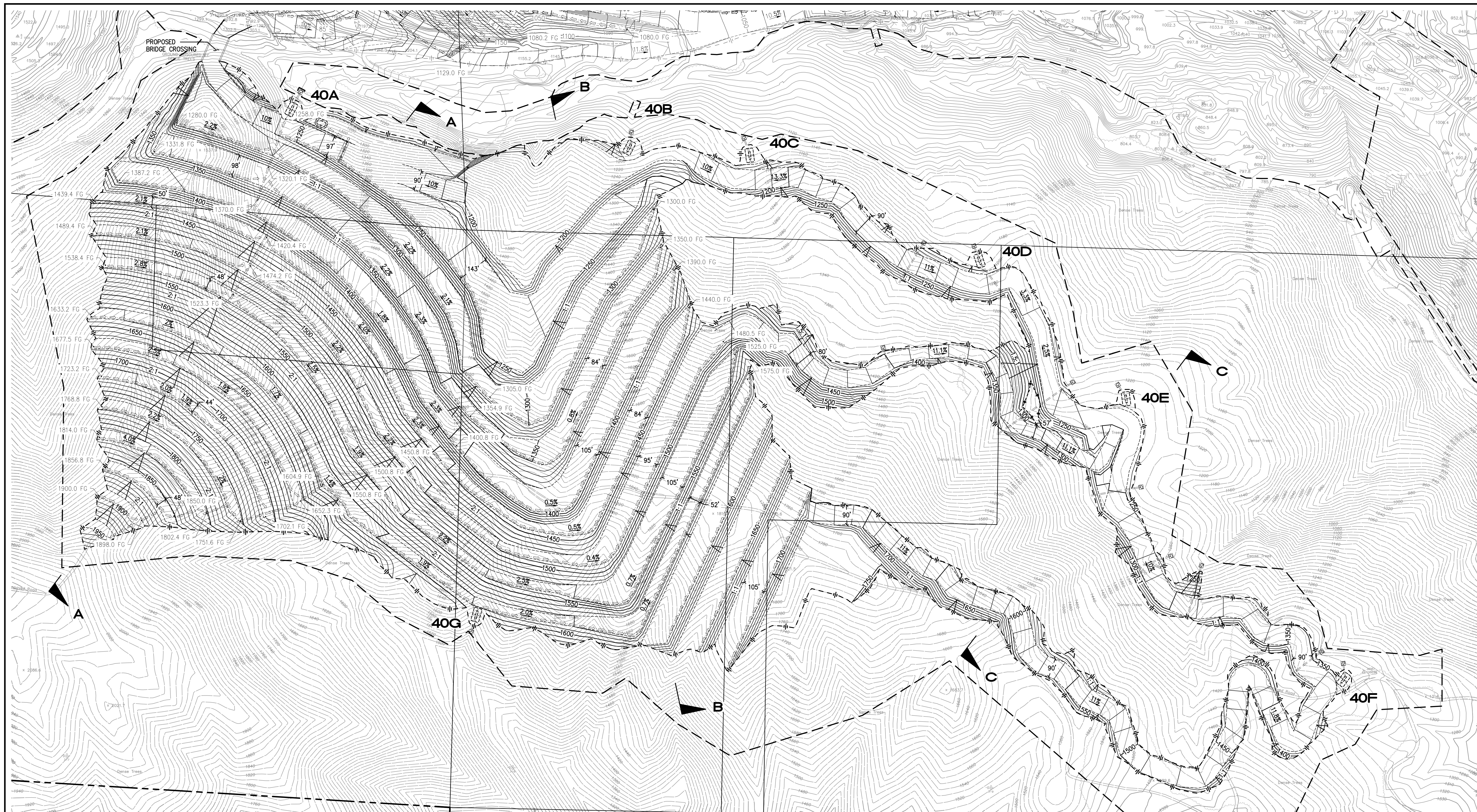
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**RECLAMATION PLAN FOR:
PERMANENTE QUARRY
SOUTH QUARRY
PHASE 2**

REVISION 1		SHEET 19
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REVISION 3	CO. FILE	

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OPERATOR		SHEET INDEX	
NAME:	LEIHG SOUTHWEST CEMENT COMPANY	SHEET 1	TITLE SHEET
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SITE ADDRESS:	24001 STEVENS CREEK BLVD. CUPERTINO, CA 95014	SHEET 6	WEST MATERIALS STORAGE AREA CROSS-SECTIONS
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		SHEET 8	NORTH QUARRY PHASE 2
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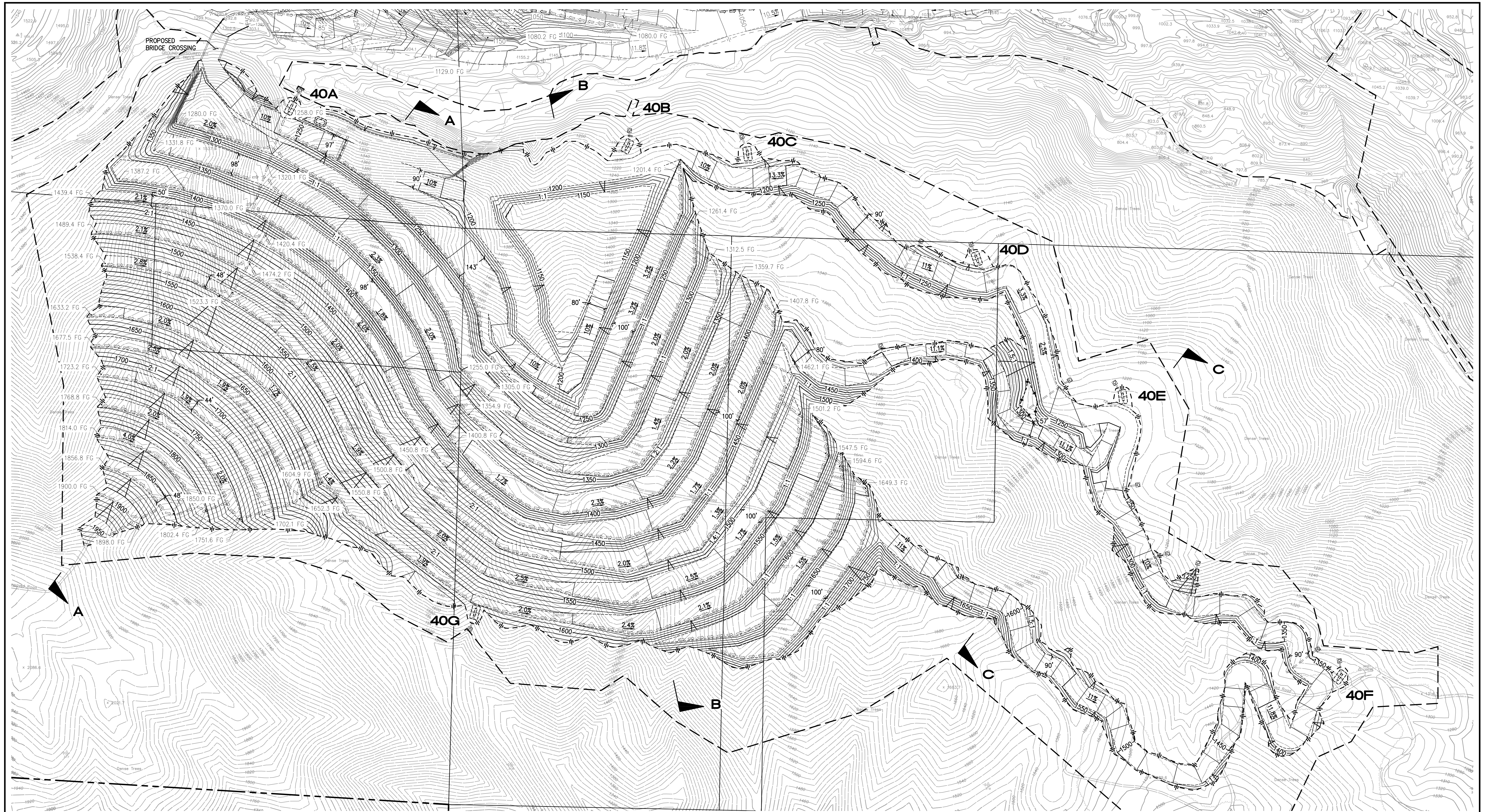
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Civil Engineering-Hydrology-Hydraulics-Sedimentation
P.O. Box 9496
Rancho Santa Fe, CA 92067
T: 858.692.0760
F: 858.832.1402

**RECLAMATION PLAN FOR:
PERMANENTE QUARRY
SOUTH QUARRY
PHASE 3**

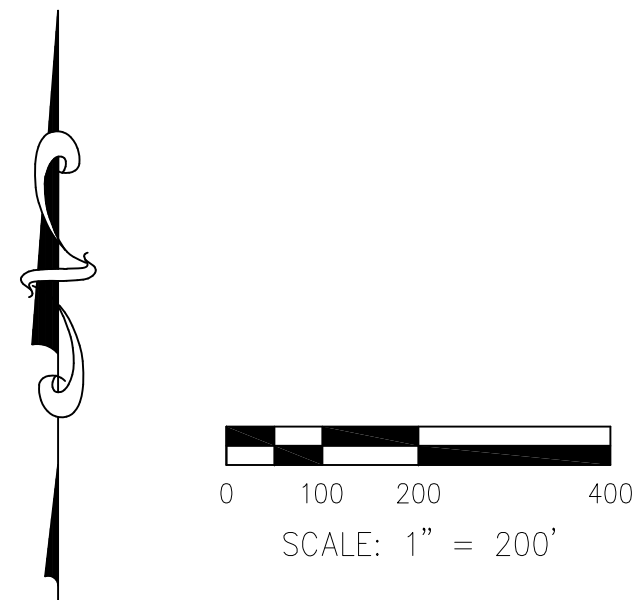
REVISION 1		SHEET 20
REVISION 2		OF 25
REVISION 3	CO. FILE	

FOR PLAN CHECK ONLY

CHANG CONSULTANTS
(858) 692-0760



FOR PLAN CHECK ONLY



OPERATOR

NAME: LEIHG SOUTHWEST CEMENT COMPANY
 ADDRESS: 24001 STEVENS CREEK BLVD
 CUPERTINO, CA 95014
 TELEPHONE: 408-996-4000
 SHORT LEGAL: SEC 18 T7S R2W MDBM; W 1/4 & SE
 1/4 SEC 17 T7S R2W MDBM
 A.P.N. 351-09-022; 351-10-005, 037, 038
 SITE ADDRESS: 24001 STEVENS CREEK BLVD.
 CUPERTINO, CA 95014

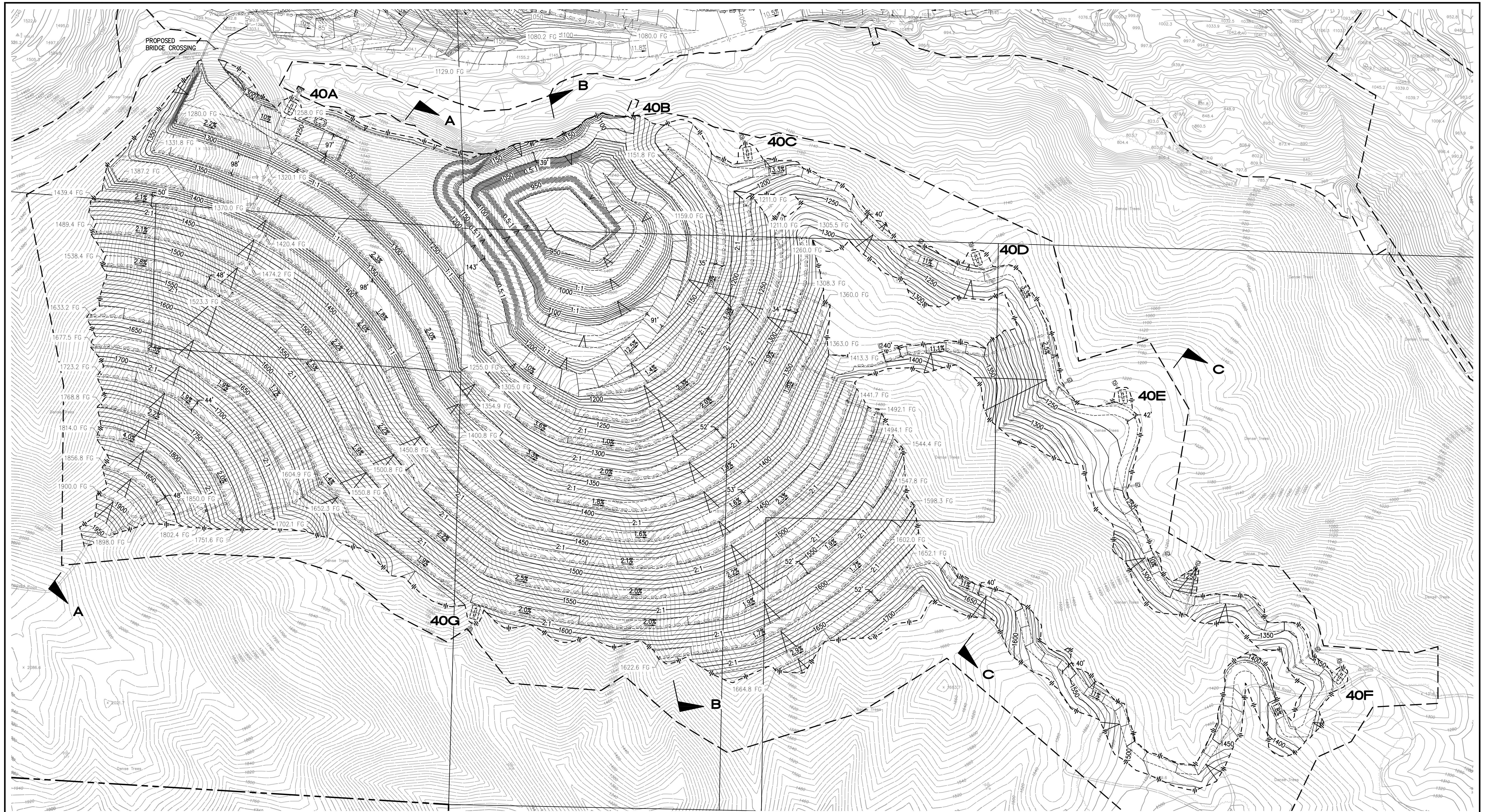
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SHEET 1 TITLE SHEET	SHEET 14 CENTRAL MATERIALS STORAGE AREA PHASE 1
SHEET 2 LEGEND AND DETAILS	SHEET 15 CENTRAL MATERIALS STORAGE AREA PHASES 2, 3, AND 4
SHEET 3 WEST MATERIALS STORAGE AREA PHASE 1	SHEET 16 CENTRAL MATERIALS STORAGE AREA PHASE 5
SHEET 4 WEST MATERIALS STORAGE AREA PHASES 2, 3, AND 4	SHEET 17 CENTRAL MATERIALS STORAGE AREA CROSS-SECTIONS
SHEET 5 WEST MATERIALS STORAGE AREA PHASE 5	SHEET 18 SOUTH QUARRY PHASE 1
SHEET 6 WEST MATERIALS STORAGE AREA CROSS-SECTIONS	SHEET 19 SOUTH QUARRY PHASE 2
SHEET 7 NORTH QUARRY PHASE 1	SHEET 20 SOUTH QUARRY PHASE 3
SHEET 8 NORTH QUARRY PHASE 2	SHEET 21 SOUTH QUARRY PHASE 4
SHEET 9 NORTH QUARRY PHASE 3	SHEET 22 SOUTH QUARRY PHASE 5
SHEET 10 NORTH QUARRY PHASE 4	SHEET 23 SOUTH QUARRY PHASE 5 - BACKFILL
SHEET 11 NORTH QUARRY PHASE 5 - PRE-BACKFILL TO SOUTH QUARRY	SHEET 24 SOUTH QUARRY CROSS-SECTIONS
SHEET 12 NORTH QUARRY PHASE 5 - POST-BACKFILL TO SOUTH QUARRY	SHEET 25 TOPSOIL STORAGE AREA PHASES 1, 2, 5 AND CROSS-SECTIONS
SHEET 13 NORTH QUARRY CROSS-SECTIONS	

Chang Consultants
Civil Engineering-Hydrology-Hydraulics-Sedimentation
 P.O. Box 9496 T: 858.692.0760
 Rancho Santa Fe, CA 92067 F: 858.832.1402

**RECLAMATION PLAN FOR:
 PERMANENTE QUARRY
 SOUTH QUARRY
 PHASE 4**

REVISION 1		SHEET 21
REVISION 2		OF
REVISION 3	CO. FILE	25

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PROPOSED
BRIDGE CROSSING

40A

B

40B

40C

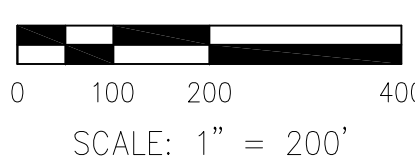
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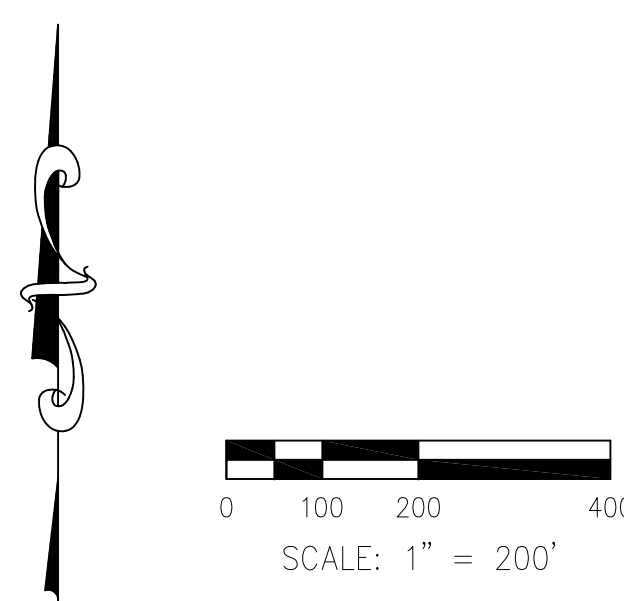
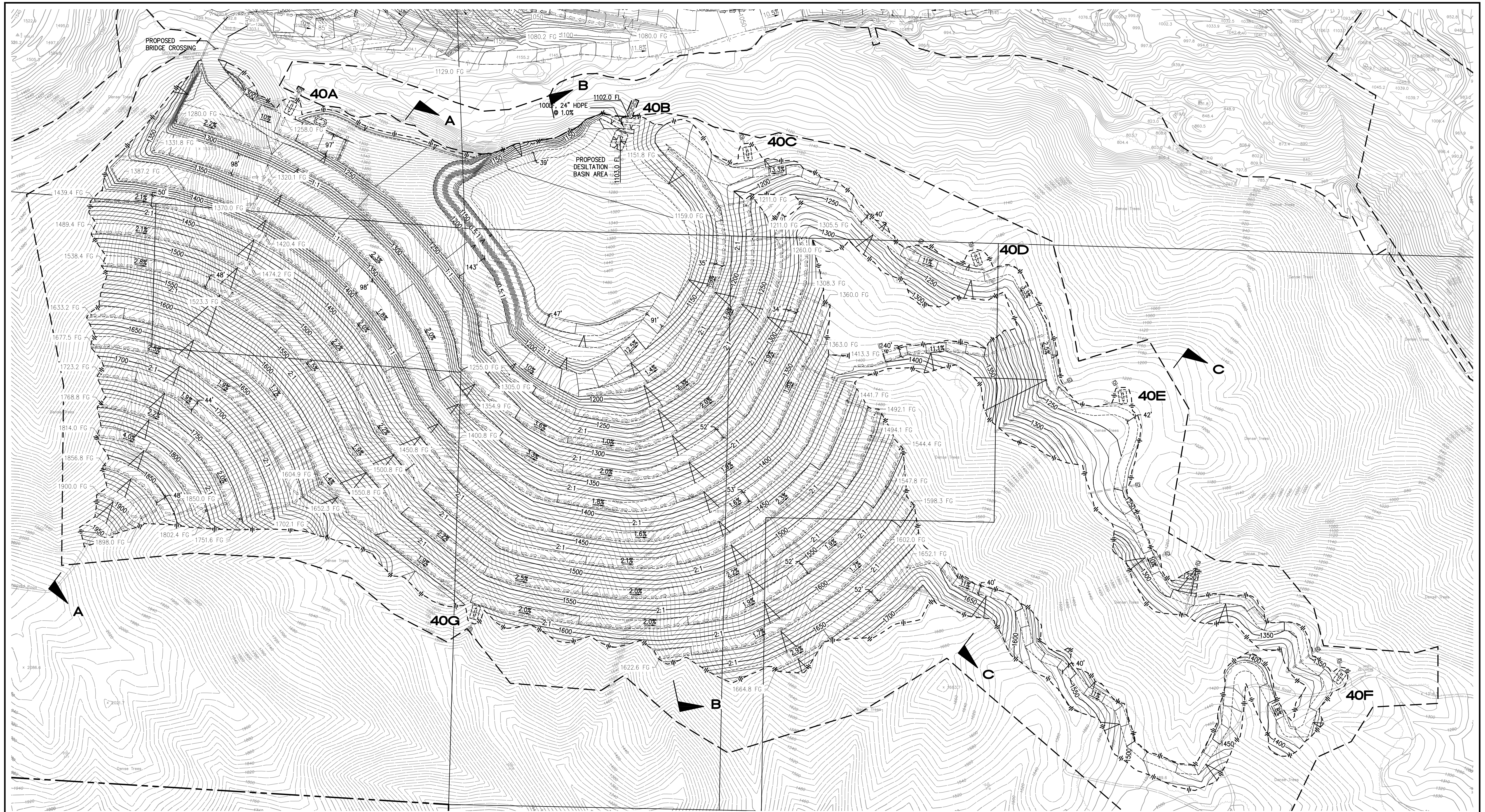
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OPERATOR		SHEET INDEX		Chang Consultants Civil Engineering-Hydrology-Hydraulics-Sedimentation P.O. Box 9496 T: 858.692.0760 Rancho Santa Fe, CA 92067 F: 858.832.1402	
NAME:	LEIHG SOUTHWEST CEMENT COMPANY	SHEET 1	TITLE SHEET	SHEET 14	CENTRAL MATERIALS STORAGE AREA PHASE 1
ADDRESS:	24001 STEVENS CREEK BLVD CUPERTINO, CA 95014	SHEET 2	LEGEND AND DETAILS	SHEET 15	CENTRAL MATERIALS STORAGE AREA PHASES 2, 3, AND 4
TELEPHONE:	408-996-4000	SHEET 3	WEST MATERIALS STORAGE AREA PHASE 1	SHEET 16	CENTRAL MATERIALS STORAGE AREA PHASE 5
SHORT LEGAL:	SEC 18 T7S R2W MDBM; W 1/4 & SE 1/4 SEC 17 T7S R2W MDBM	SHEET 4	WEST MATERIALS STORAGE AREA PHASES 2, 3, AND 4	SHEET 17	CENTRAL MATERIALS STORAGE AREA CROSS-SECTIONS
A.P.N.:	351-09-022; 351-10-005, 037, 038	SHEET 5	WEST MATERIALS STORAGE AREA PHASE 5	SHEET 18	SOUTH QUARRY PHASE 1
SITE ADDRESS:	24001 STEVENS CREEK BLVD. CUPERTINO, CA 95014	SHEET 6	WEST MATERIALS STORAGE AREA CROSS-SECTIONS	SHEET 19	SOUTH QUARRY PHASE 2
		SHEET 7	NORTH QUARRY PHASE 1	SHEET 20	SOUTH QUARRY PHASE 3
		SHEET 8	NORTH QUARRY PHASE 2	SHEET 21	SOUTH QUARRY PHASE 4
		SHEET 9	NORTH QUARRY PHASE 3	SHEET 22	SOUTH QUARRY PHASE 5
		SHEET 10	NORTH QUARRY PHASE 4	SHEET 23	SOUTH QUARRY PHASE 5 - BACKFILL
		SHEET 11	NORTH QUARRY PHASE 5 - PRE-BACKFILL TO SOUTH QUARRY	SHEET 24	SOUTH QUARRY CROSS-SECTIONS
		SHEET 12	NORTH QUARRY PHASE 5 - POST-BACKFILL TO SOUTH QUARRY	SHEET 25	TOPSOIL STORAGE AREA PHASES 1, 2, 5 AND CROSS-SECTIONS
		SHEET 13	NORTH QUARRY CROSS-SECTIONS		
				REVISION 1	SHEET 22
				REVISION 2	OF 25
				REVISION 3	CO. FILE

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OPERATOR		SHEET INDEX	
NAME:	LEIHG SOUTHWEST CEMENT COMPANY	SHEET 1	TITLE SHEET
ADDRESS:	24001 STEVENS CREEK BLVD CUPERTINO, CA 95014	SHEET 2	LEGEND AND DETAILS
TELEPHONE:	408-996-4000	SHEET 3	WEST MATERIALS STORAGE AREA PHASE 1
SHORT LEGAL:	SEC 18 T7S R2W MDBM; W 1/4 & SE 1/4 SEC 17 T7S R2W MDBM	SHEET 4	WEST MATERIALS STORAGE AREA PHASES 2, 3, AND 4
A.P.N.:	351-09-022; 351-10-005, 037, 038	SHEET 5	WEST MATERIALS STORAGE AREA PHASE 5
SITE ADDRESS:	24001 STEVENS CREEK BLVD. CUPERTINO, CA 95014	SHEET 6	WEST MATERIALS STORAGE AREA CROSS-SECTIONS
		SHEET 7	NORTH QUARRY PHASE 1
		SHEET 8	NORTH QUARRY PHASE 2
		SHEET 9	NORTH QUARRY PHASE 3
		SHEET 10	NORTH QUARRY PHASE 4
		SHEET 11	NORTH QUARRY PHASE 5 - PRE-BACKFILL TO SOUTH QUARRY
		SHEET 12	NORTH QUARRY PHASE 5 - POST-BACKFILL TO SOUTH QUARRY
		SHEET 13	NORTH QUARRY CROSS-SECTIONS
		SHEET 14	CENTRAL MATERIALS STORAGE AREA
		SHEET 15	CENTRAL MATERIALS STORAGE AREA PHASES 2, 3, AND 4
		SHEET 16	CENTRAL MATERIALS STORAGE AREA PHASE 5
		SHEET 17	CENTRAL MATERIALS STORAGE AREA CROSS-SECTIONS
		SHEET 18	SOUTH QUARRY PHASE 1
		SHEET 19	SOUTH QUARRY PHASE 2
		SHEET 20	SOUTH QUARRY PHASE 3
		SHEET 21	SOUTH QUARRY PHASE 4
		SHEET 22	SOUTH QUARRY PHASE 5
		SHEET 23	SOUTH QUARRY PHASE 5 - BACKFILL
		SHEET 24	SOUTH QUARRY CROSS-SECTIONS
		SHEET 25	TOPSOIL STORAGE AREA PHASES 1, 2, 5 AND CROSS-SECTIONS

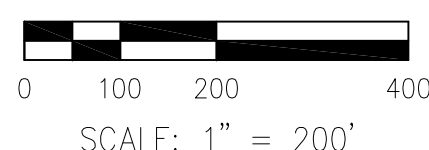
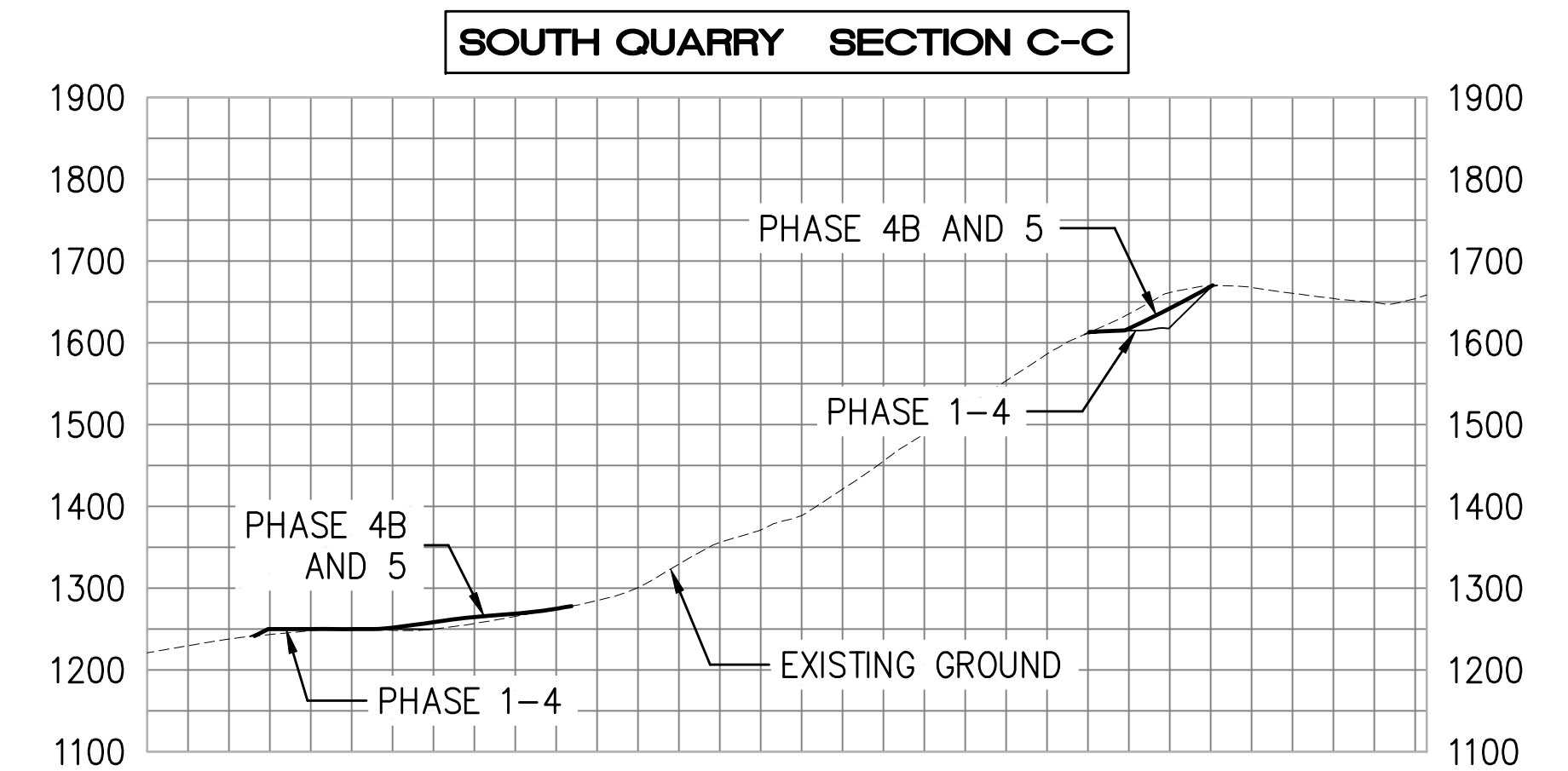
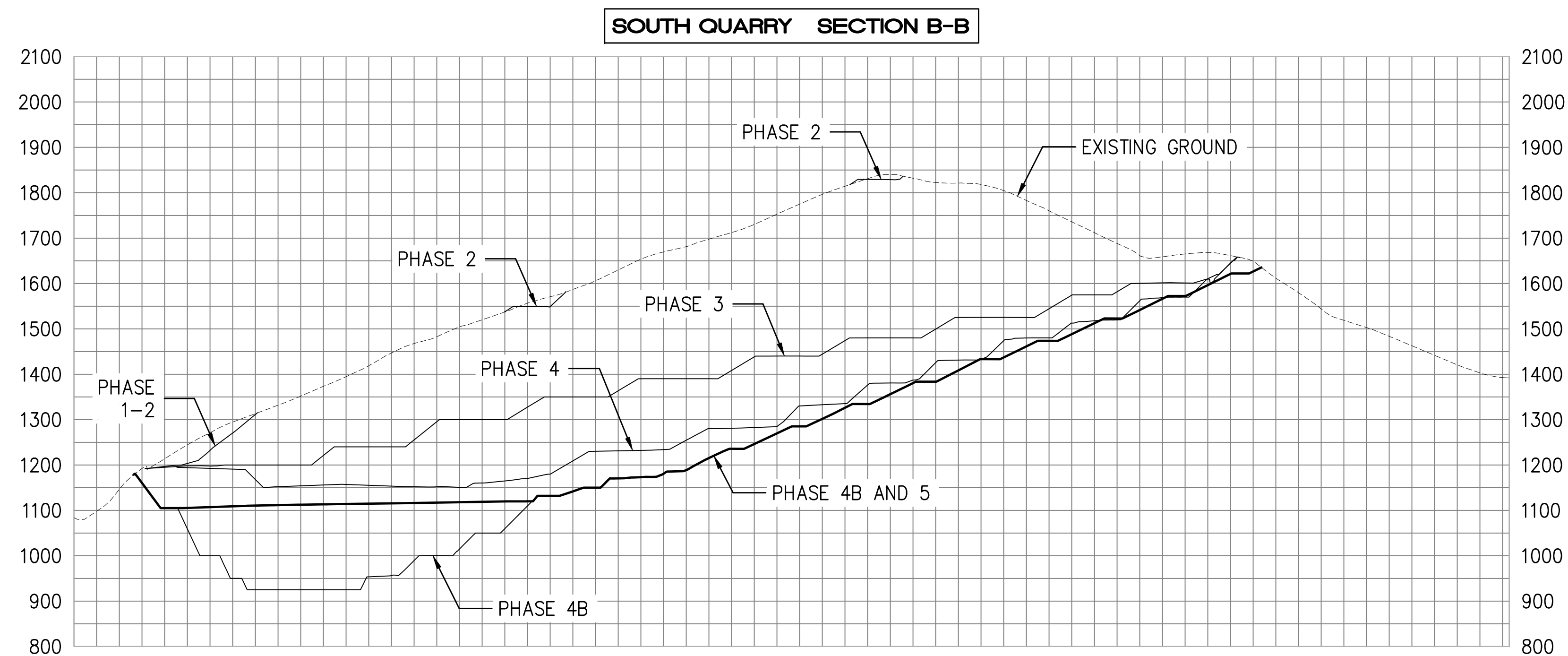
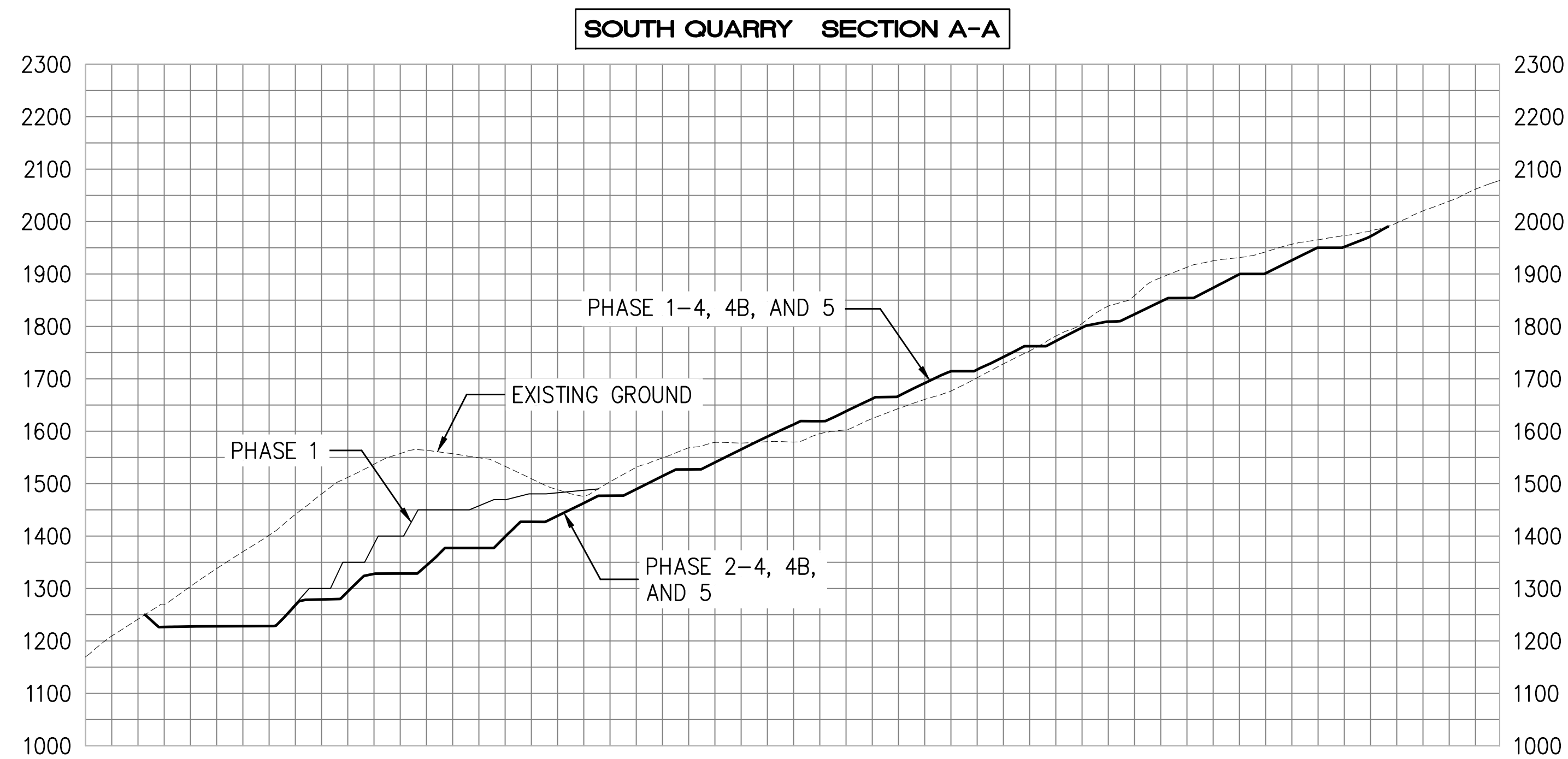
Chang Consultants
Civil Engineering-Hydrology-Hydraulics-Sedimentation
P.O. Box 9496 T: 858.692.0760
Rancho Santa Fe, CA 92067 F: 858.832.1402

**RECLAMATION PLAN FOR:
PERMANENTE QUARRY
SOUTH QUARRY
PHASE 5 - BACKFILL**

REVISION 1		SHEET 23
REVISION 2		OF 25
REVISION 3	CO. FILE	

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(858) 692-0760

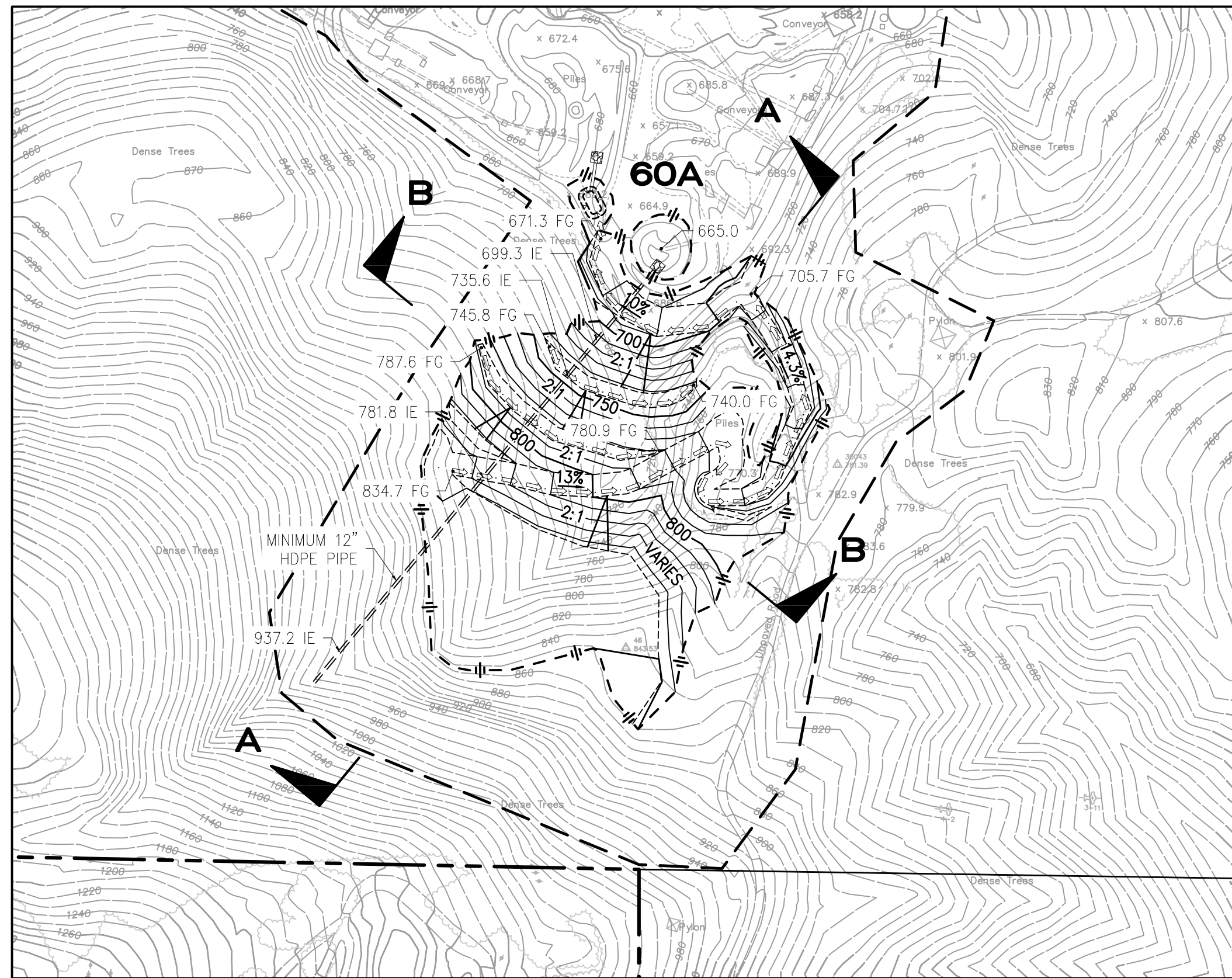


OPERATOR		SHEET INDEX		Chang Consultants Civil Engineering-Hydrology-Hydraulics-Sedimentation P.O. Box 9496 T: 858.692.0760 Rancho Santa Fe, CA 92067 F: 858.832.1402		
NAME:	LEHIGH SOUTHWEST CEMENT COMPANY	SHEET 1	TITLE SHEET	SHEET 14	CENTRAL MATERIALS STORAGE AREA PHASE 1	
ADDRESS:	24001 STEVENS CREEK BLVD CUPERTINO, CA 95014	SHEET 2	LEGEND AND DETAILS	SHEET 15	CENTRAL MATERIALS STORAGE AREA PHASES 2, 3, AND 4	
TELEPHONE:	408-996-4000	SHEET 3	WEST MATERIALS STORAGE AREA PHASE 1	SHEET 16	CENTRAL MATERIALS STORAGE AREA PHASE 5	
SHORT LEGAL:	SEC 18 T7S R2W MDBM; W 1/4 & SE 1/4 SEC 17 T7S R2W MDBM	SHEET 4	WEST MATERIALS STORAGE AREA PHASES 2, 3, AND 4	SHEET 17	CENTRAL MATERIALS STORAGE AREA CROSS-SECTIONS	
A.P.N.:	351-09-022; 351-10-005, 037, 038	SHEET 5	WEST MATERIALS STORAGE AREA PHASE 5	SHEET 18	SOUTH QUARRY PHASE 1	
SITE ADDRESS:	24001 STEVENS CREEK BLVD. CUPERTINO, CA 95014	SHEET 6	WEST MATERIALS STORAGE AREA CROSS-SECTIONS	SHEET 19	SOUTH QUARRY PHASE 2	
		SHEET 7	NORTH QUARRY PHASE 1	SHEET 20	SOUTH QUARRY PHASE 3	
		SHEET 8	NORTH QUARRY PHASE 2	SHEET 21	SOUTH QUARRY PHASE 4	
		SHEET 9	NORTH QUARRY PHASE 3	SHEET 22	SOUTH QUARRY PHASE 5	
		SHEET 10	NORTH QUARRY PHASE 4	SHEET 23	SOUTH QUARRY PHASE 5 - BACKFILL	
		SHEET 11	NORTH QUARRY PHASE 5 - PRE-BACKFILL TO SOUTH QUARRY	SHEET 24	SOUTH QUARRY CROSS-SECTIONS	
		SHEET 12	NORTH QUARRY PHASE 5 - POST-BACKFILL TO SOUTH QUARRY	SHEET 25	TOPSOIL STORAGE AREA PHASES 1, 2, 5 AND CROSS-SECTIONS	
		SHEET 13	NORTH QUARRY CROSS-SECTIONS			
				REVISION 1		SHEET 24 OF 25
				REVISION 2		
				REVISION 3	CO. FILE	

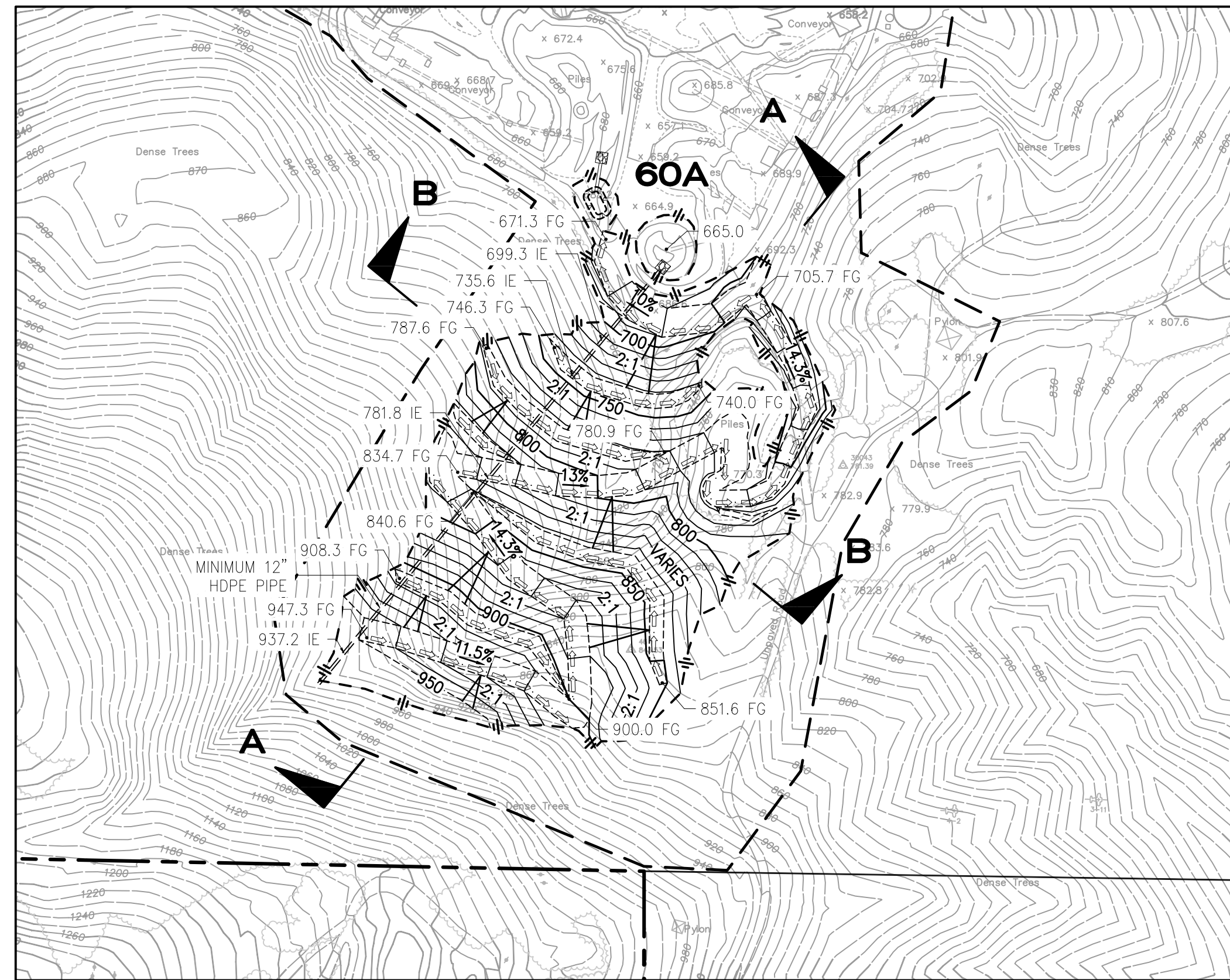
**RECLAMATION PLAN FOR:
PERMANENTE QUARRY
SOUTH QUARRY
CROSS-SECTIONS**

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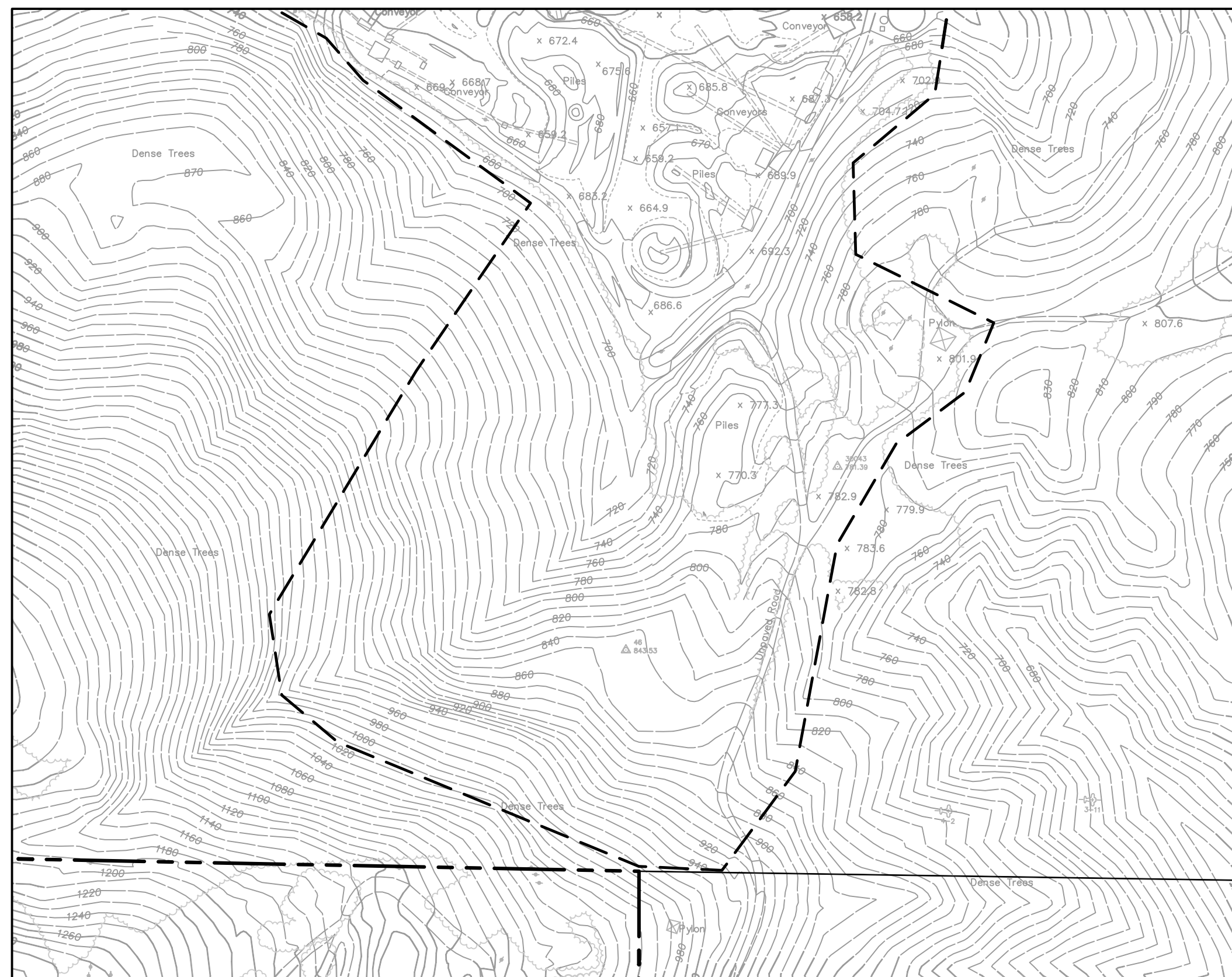


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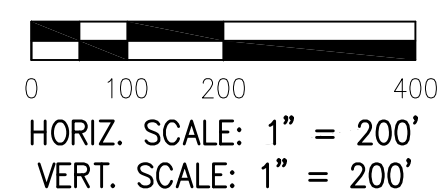
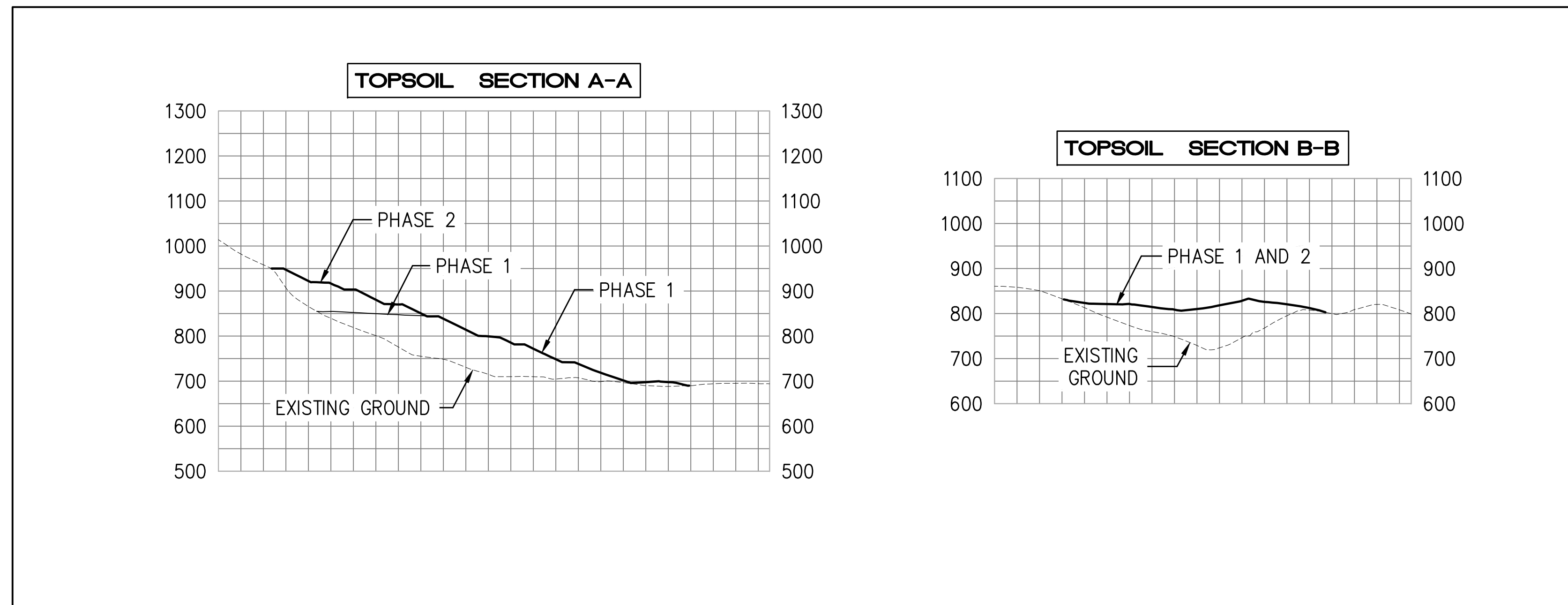



PHASE 2

NOTE:
PIPE MATERIAL SHALL BE CAPABLE OF WITHSTANDING PROPOSED DEPTHS OR CONCRETE-ENCASED, AS NEEDED.



PHASE 5



OPERATOR		SHEET INDEX		 <small>Civil Engineering-Hydrology-Hydraulics-Sedimentation P.O. Box 9496 Rancho Santa Fe, CA 92067 T: 858.692.0760 F: 858.832.1402</small>	
NAME:	LEIHG SOUTHWEST CEMENT COMPANY	SHEET 1	TITLE SHEET	SHEET 14	CENTRAL MATERIALS STORAGE AREA PHASE 1
ADDRESS:	24001 STEVENS CREEK BLVD CUPERTINO, CA 95014	SHEET 2	LEGEND AND DETAILS	SHEET 15	CENTRAL MATERIALS STORAGE AREA PHASES 2, 3, AND 4
TELEPHONE:	408-996-4000	SHEET 3	WEST MATERIALS STORAGE AREA PHASE 1	SHEET 16	CENTRAL MATERIALS STORAGE AREA PHASE 5
SHORT LEGAL:	SEC 18 T7S R2W MDBM; W 1/4 & SE 1/4 SEC 17 T7S R2W MDBM	SHEET 4	WEST MATERIALS STORAGE AREA PHASES 2, 3, AND 4	SHEET 17	CENTRAL MATERIALS STORAGE AREA CROSS-SECTIONS
A.P.N.	351-09-022; 351-10-005, 037, 038	SHEET 5	WEST MATERIALS STORAGE AREA PHASE 5	SHEET 18	SOUTH QUARRY PHASE 1
SITE ADDRESS:	24001 STEVENS CREEK BLVD. CUPERTINO, CA 95014	SHEET 6	WEST MATERIALS STORAGE AREA CROSS-SECTIONS	SHEET 19	SOUTH QUARRY PHASE 2
		SHEET 7	NORTH QUARRY PHASE 1	SHEET 20	SOUTH QUARRY PHASE 3
		SHEET 8	NORTH QUARRY PHASE 2	SHEET 21	SOUTH QUARRY PHASE 4
		SHEET 9	NORTH QUARRY PHASE 3	SHEET 22	SOUTH QUARRY PHASE 5
		SHEET 10	NORTH QUARRY PHASE 4	SHEET 23	SOUTH QUARRY PHASE 5 - BACKFILL
		SHEET 11	NORTH QUARRY PHASE 5 - PRE-BACKFILL TO SOUTH QUARRY	SHEET 24	SOUTH QUARRY CROSS-SECTIONS
		SHEET 12	NORTH QUARRY PHASE 5 - POST-BACKFILL TO SOUTH QUARRY	SHEET 25	TOPSOIL STORAGE AREA PHASES 1, 2, 5 AND CROSS-SECTIONS
		SHEET 13	NORTH QUARRY CROSS-SECTIONS		
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				REVISION 2	OF 25
				REVISION 3	CO. FILE

FOR PLAN CHECK ONLY

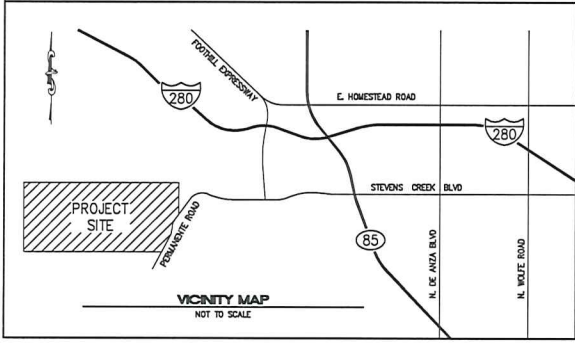
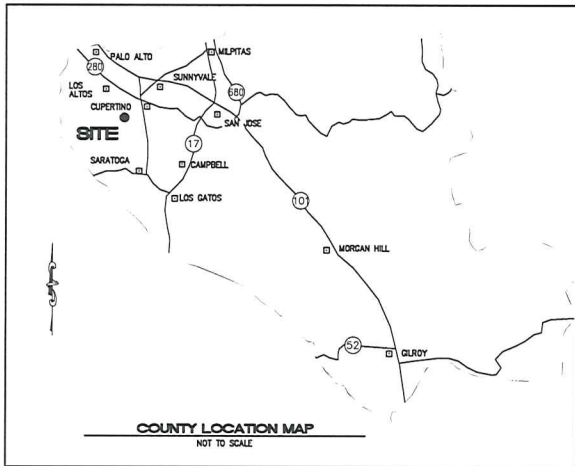
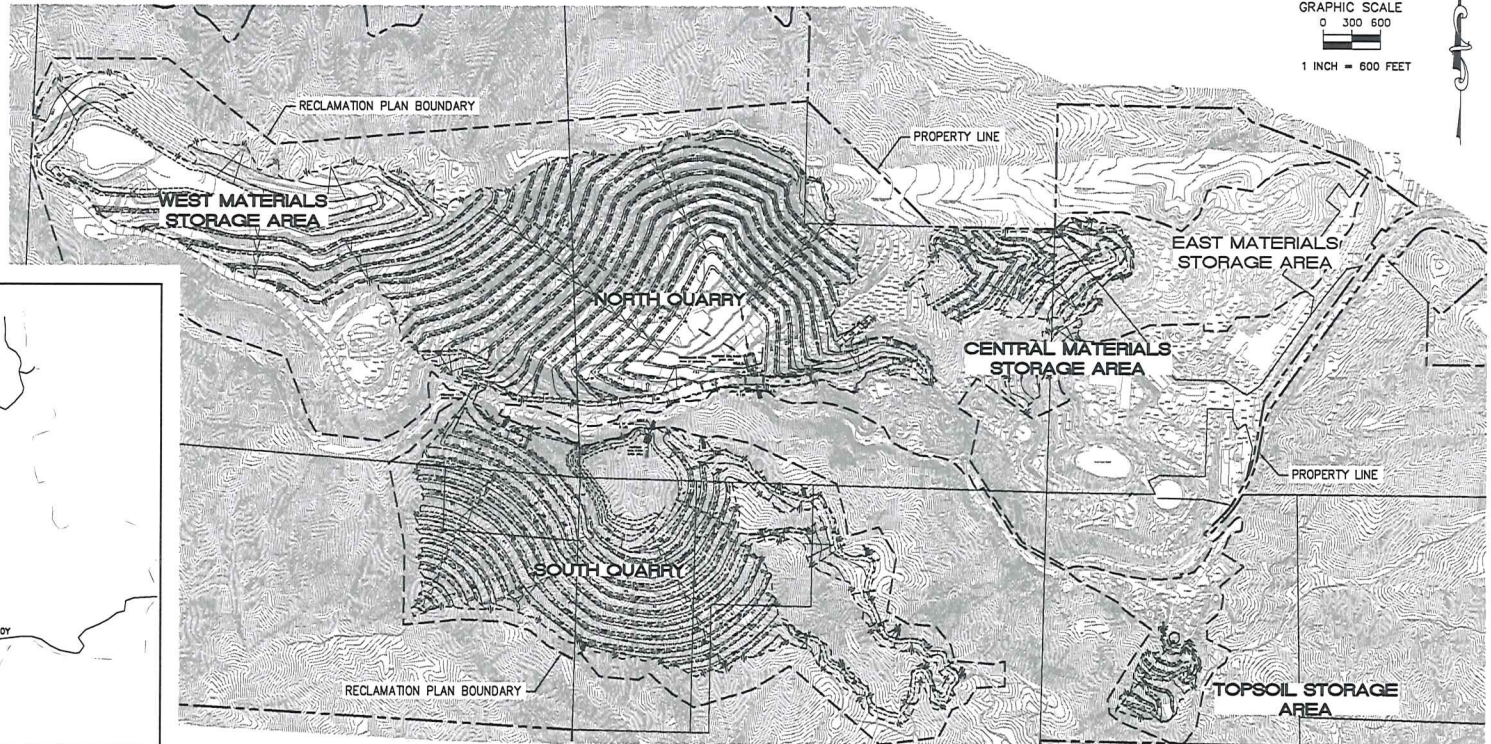
CHANG CONSULTANTS
(858) 692-0760

Attachment 5

Site Plans 8.5" x 11"

RECLAMATION PLAN FOR: PERMANENTE QUARRY SANTA CLARA COUNTY, CALIFORNIA

GRAPHIC SCALE
0 300 600
1 INCH = 600 FEET



SITE MAP
SCALE: 1"=600'

ENGINEER OF WORK



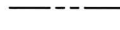
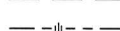
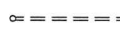

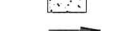



WAYNE W. CHANG, P.E. 48548 DATE _____
CHANG CONSULTANTS
P.O. BOX 9490
RANCHO SANTA FE, CA 92087
(658) 692-0760

OPERATOR	SHEET INDEX	Chang Consultants <small>Civil Engineering • Hydrology • Environmental • Sedimentation</small> P.O. Box 9490 P. 658.692.0760 Rancho Santa Fe, CA 92087 F. 658.692.1462
NAME: LLDGH SOUTHWEST COVENT COMPANY ADDRESS: 24001 STEVENS CREEK BLVD CUPERTINO, CA 95014 TELEPHONE: 408-996-4000 SHORT LEGAL: SEC 18 T7S R2W MOJAVE, W 1/4 & SE 1/4 SEC 17 T7S R2W MOJAVE A.P.N.: 351-09-022; 351-10-005, 037, 038 SITE ADDRESS: 24001 STEVENS CREEK BLVD, CUPERTINO, CA 95014	SHEET 1 TITLE SHEET SHEET 2 LEGEND AND DETAILS SHEET 3 WEST MATERIALS STORAGE AREA PHASE 1 SHEET 4 WEST MATERIALS STORAGE AREA PHASES 2, 3, AND 4 SHEET 5 WEST MATERIALS STORAGE AREA PHASE 5 SHEET 6 WEST MATERIALS STORAGE AREA CROSS-SECTIONS SHEET 7 NORTH QUARRY PHASE 1 SHEET 8 NORTH QUARRY PHASE 2 SHEET 9 NORTH QUARRY PHASE 3 SHEET 10 NORTH QUARRY PHASE 4 SHEET 11 NORTH QUARRY PHASE 5 - BACKFILL PHASE-BACKFILL TO SOUTH QUARRY SHEET 12 NORTH QUARRY PHASE 5 - POST-BACKFILL TO SOUTH QUARRY SHEET 13 NORTH QUARRY CROSS-SECTIONS SHEET 14 CENTRAL MATERIALS STORAGE AREA PHASE 1 SHEET 15 CENTRAL MATERIALS STORAGE AREA PHASES 2, 3, AND 4 SHEET 16 CENTRAL MATERIALS STORAGE AREA PHASE 5 SHEET 17 CENTRAL MATERIALS STORAGE AREA CROSS-SECTIONS SHEET 18 SOUTH QUARRY PHASE 1 SHEET 19 SOUTH QUARRY PHASE 2 SHEET 20 SOUTH QUARRY PHASE 3 SHEET 21 SOUTH QUARRY PHASE 4 SHEET 22 SOUTH QUARRY PHASE 5 - BACKFILL SHEET 23 SOUTH QUARRY CROSS-SECTIONS SHEET 24 TOPSOIL STORAGE AREA SHEET 25 TOPSOIL STORAGE AREA PHASES 1, 2, 3 AND CROSS-SECTIONS	RECLAMATION PLAN FOR PERMANENTE QUARRY TITLE SHEET
REVISION 1 _____ REVISION 2 _____ REVISION 3 _____	CO. FILE _____	SHEET 1 OF 26

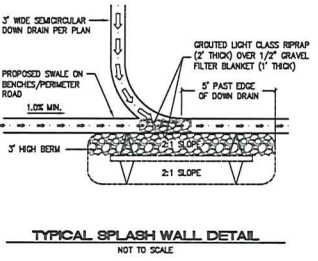
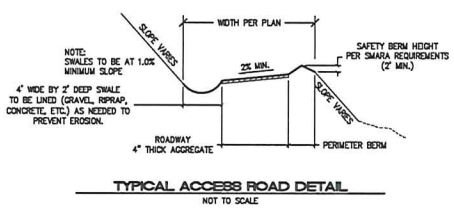
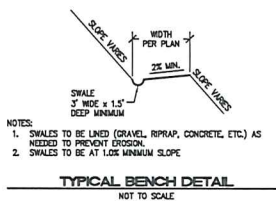
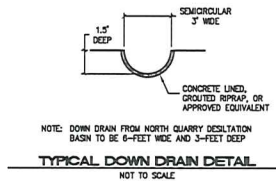
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LEGEND

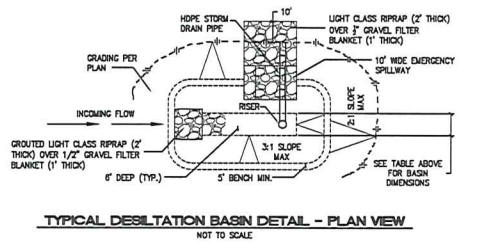
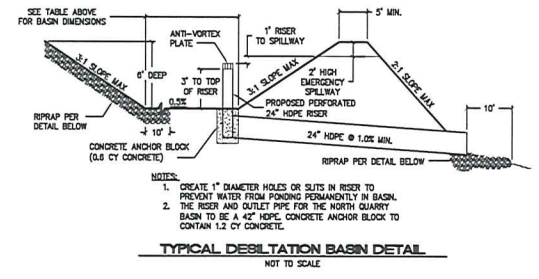
-  PROPOSED CONTOUR AND ELEVATION LABEL
-  EXISTING CONTOUR AND ELEVATION LABEL
-  PROPERTY LINE
-  RECLAMATION PLAN BOUNDARY
-  PERIMETER DAYLIGHT LINE
-  PROPOSED STORM DRAIN AND RISER
-  PROPOSED RIPRAP PAD
-  CONCRETE OR DG SWALE (DG TO BE MAINTAINED)
-  GENERAL FLOW DIRECTION
-  PROPOSED SWALE OR DOWN DRAIN
- 30A** DESILT BASIN LABEL

NOTE:
 THE PROPOSED FACILITIES AND RECLAMATION GRADING SHOWN ON THESE PLANS ARE APPROXIMATE. THE ACTUAL SURFACE DISTURBANCE, GRADING AND DESILTATION BASIN LOCATIONS DURING EXCAVATION AND BACKFILL MAY VARY FROM THAT DEPICTED, ALTHOUGH THE TOTAL DISTURBED AND RECLAIMED ACREAGE SHOULD BE SIMILAR, WHILE THIS PLAN REFLECTS THE BEST AVAILABLE DATA, THE EXCAVATION AND BACKFILL MAY VARY DUE TO ACTUAL GEOLOGICAL CONDITIONS ENCOUNTERED, ENGINEERING, PHASING, AND OTHER CONSIDERATIONS.
 THE BASE TOPOGRAPHIC MAPPING USED IS A COMBINATION OF FLOWN AERIAL TOPOGRAPHY FROM 2007, 2008, AND FIELD SURVEY IN COMPLETED IN 2009. THE 2007 TOPOGRAPHIC MAPPING IS AT A 2-FOOT CONTOUR INTERVAL AND THE 2008 TOPOGRAPHIC MAPPING IS AT A 10-FOOT CONTOUR INTERVAL. THE ACCURACY IS ONE-HALF THE CONTOUR INTERVAL.



LOCATION	DESILTATION BASIN NO.	BASIN FLOOR MINIMUM LENGTH (FEET)	BASIN FLOOR MINIMUM WIDTH (FEET)
SOUTH QUARRY	40A	57	29
SOUTH QUARRY	40B	41	21
SOUTH QUARRY	40C	63	32
SOUTH QUARRY	40D	28	14
SOUTH QUARRY	40E	20	10
SOUTH QUARRY	40F	28	14
SOUTH QUARRY	40G	42	21
NORTH QUARRY	50A	141	70
TOPSOIL AREA	60A	41	21

DESILTATION BASIN DIMENSIONS

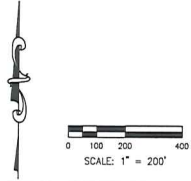
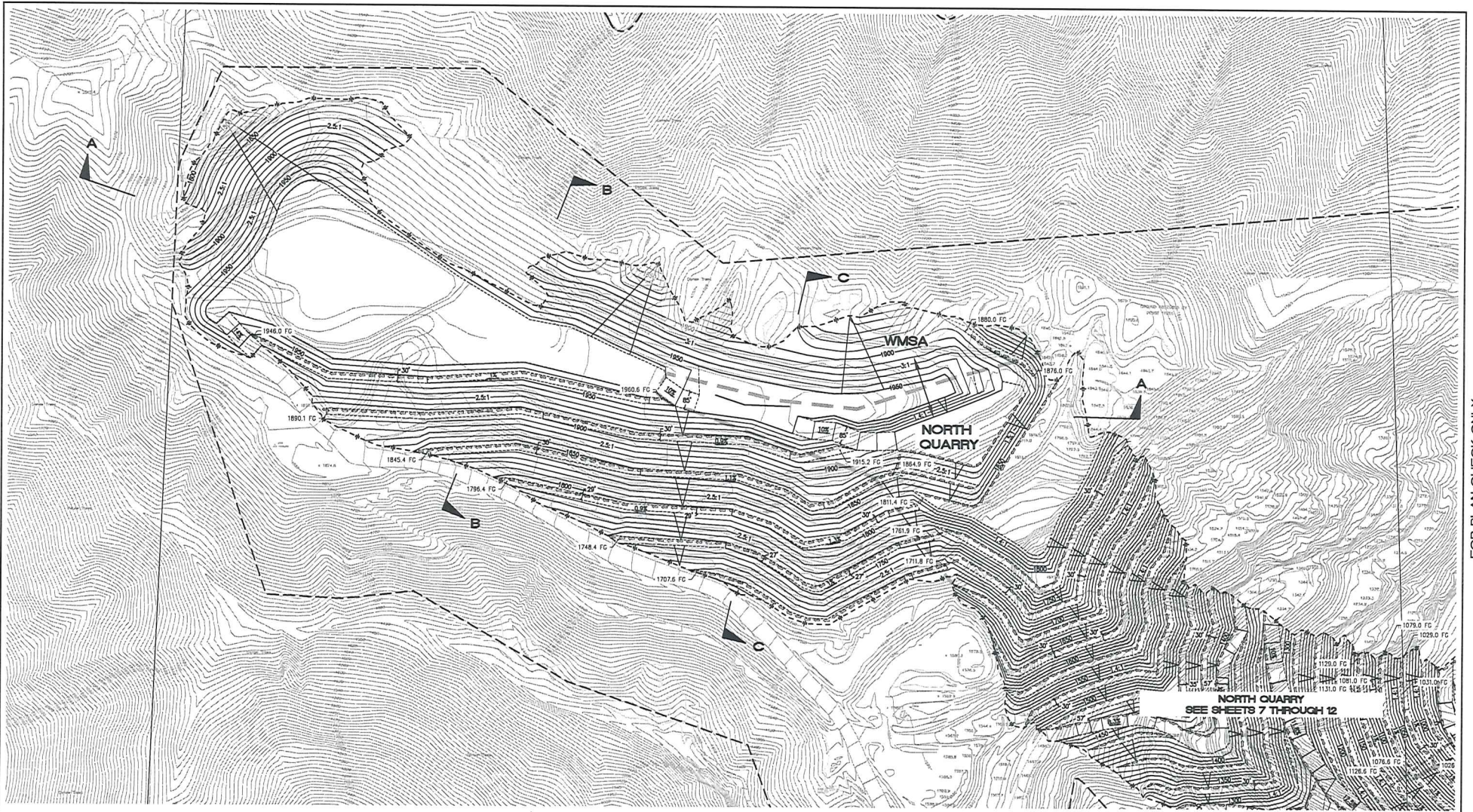


OPERATOR		SHEET INDEX		Chang Consultants Civil Engineering-Hydrology-Hydraulics-Sedimentation P.O. Box 9495 T. 833.622.0760 Rancho Santa Fe, CA 92087 F. 951.622.1422	
NAME:	LDHIGH SOUTHWEST CEMENT COMPANY	SHEET 1:	TITLE SHEET	SHEET 14:	CENTRAL MATERIALS STORAGE AREA PHASE 1
ADDRESS:	24001 STEVENS CREEK BLVD CUPERTINO, CA 95014	SHEET 2:	LEGEND AND DETAILS	SHEET 15:	CENTRAL MATERIALS STORAGE AREA PHASES 2, 3, AND 4
TELEPHONE:	408-996-4000	SHEET 3:	WEST MATERIALS STORAGE AREA PHASE 1	SHEET 16:	CENTRAL MATERIALS STORAGE AREA PHASES 2, 3, AND 4
SHORT LEGAL:	SEC 18 T7S R2W N20& W 1/4 & SE 1/4 SEC 17 T7S R2W N20& W	SHEET 4:	WEST MATERIALS STORAGE AREA PHASES 2, 3, AND 4	SHEET 17:	CENTRAL MATERIALS STORAGE AREA CROSS-SECTIONS
A.P.N.:	351-08-022; 351-10-005, 037, 038	SHEET 5:	WEST MATERIALS STORAGE AREA CROSS-SECTIONS	SHEET 18:	SOUTH QUARRY PHASE 1
SITE ADDRESS:	24001 STEVENS CREEK BLVD. CUPERTINO, CA 95014	SHEET 6:	NORTH QUARRY PHASE 1	SHEET 19:	SOUTH QUARRY PHASE 2
		SHEET 7:	NORTH QUARRY PHASE 2	SHEET 20:	SOUTH QUARRY PHASE 3
		SHEET 8:	NORTH QUARRY PHASE 3	SHEET 21:	SOUTH QUARRY PHASE 4
		SHEET 9:	NORTH QUARRY PHASE 4	SHEET 22:	SOUTH QUARRY PHASE 5 - BACKFILL
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		SHEET 12:	NORTH QUARRY CROSS-SECTIONS	SHEET 25:	
		SHEET 13:			
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REVISION 2		SHEET 3			
REVISION 3	CO. FILE				

RECLAMATION PLAN FOR PERMANENTE QUARRY
LEGEND AND DETAILS

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CHANG CONSULTANTS
(650) 692-0760



OPERATOR

NAME: LENCH SOUTHWEST CEMENT COMPANY
 ADDRESS: 24001 STEVENS CREEK BLVD
 CUPERTINO, CA 95014
 TELEPHONE: 408-996-4000
 SHORT LEGAL: SEC 18 T7S R2W M2B4: W 1/4 & SE
 1/4 SEC 17 T7S R2W M2B4
 A.P.N.: 351-09-022; 351-10-005, 037, 038
 SITE ADDRESS: 24001 STEVENS CREEK BLVD,
 CUPERTINO, CA 95014

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Chang Consultants
 Civil Engineering, Hydrology, Hydraulic & Sedimentation
 P.O. Box 90897 • T 950-852-2700
 Rancho Santa Fe, CA 92087 • F 950-852-1422

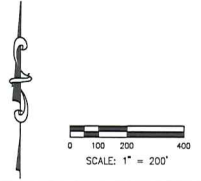
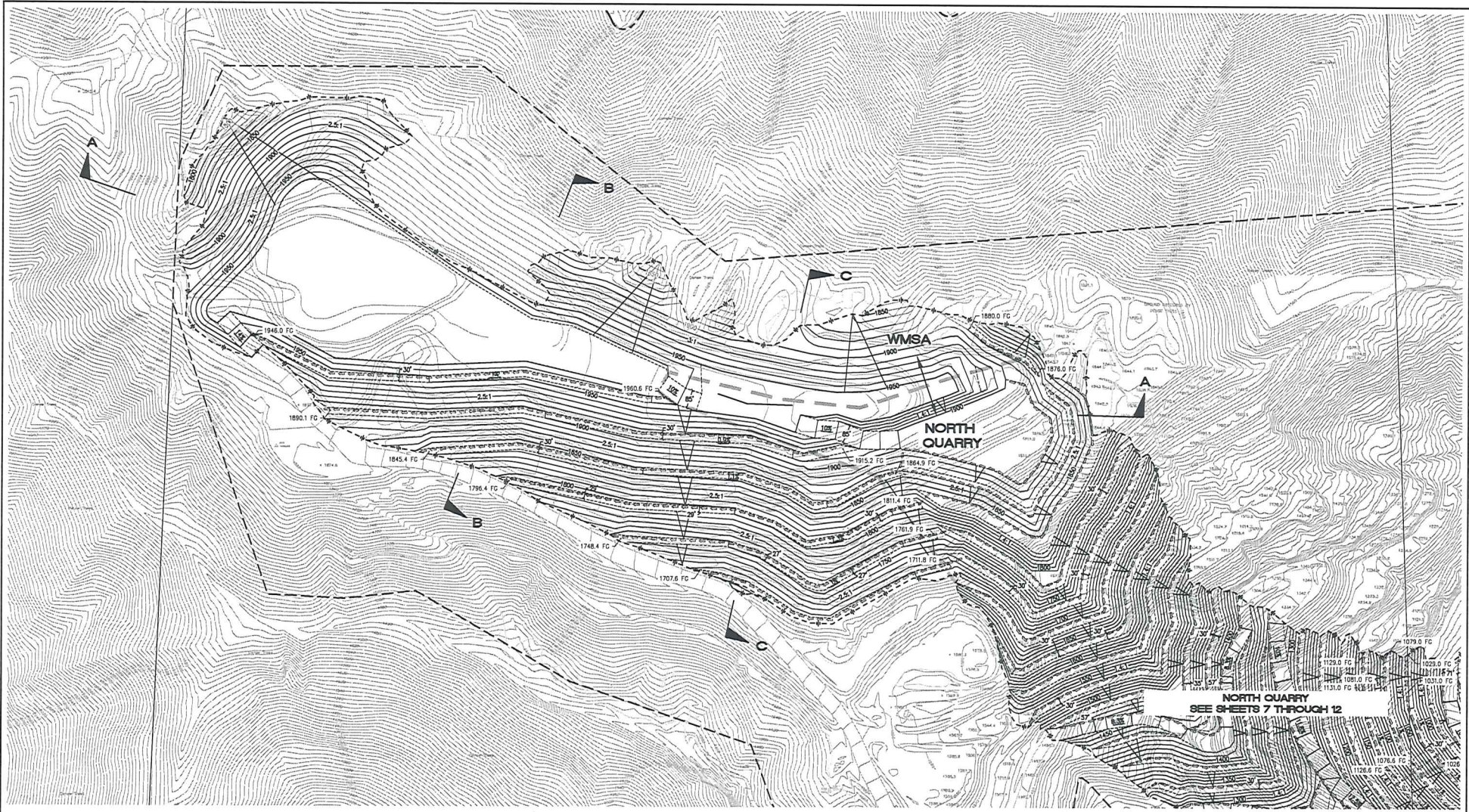
RECLAMATION PLAN FOR PERMANENTE QUARRY WEST MATERIALS STORAGE AREA PHASE 1

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REVISION 3		OF
	CO. FILE	25

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CHANG CONSULTANTS
 (858) 892-0760

MAY 23, 2010



OPERATOR

NAME: LEHIGH SOUTHWEST CEMENT COMPANY
ADDRESS: 24001 STEVENS CREEK BLVD
 CUPERTINO, CA 95014
TELEPHONE: 408-998-4000
SHORT LEGAL: SEC 18 T7S R2W N20M: W 1/4 & SE 1/4 SEC 17 T7S R2W N20M
A.P.N.: 351-09-022, 351-10-005, 037, 038
SITE ADDRESS: 24001 STEVENS CREEK BLVD, CUPERTINO, CA 95014

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SHEET 6	WEST MATERIALS STORAGE AREA CROSS-SECTIONS	SHEET 19	SOUTH QUARRY PHASE 2
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SHEET 10	NORTH QUARRY PHASE 4	SHEET 23	SOUTH QUARRY PHASE 5 - BANGTAIL
SHEET 11	NORTH QUARRY PHASE 5	SHEET 24	SOUTH QUARRY CROSS-SECTIONS
SHEET 12	WMSA-BANGTAIL TO SOUTH QUARRY	SHEET 25	TOPICAL STORAGE AREA PHASES 1, 2, 3 AND CROSS-SECTIONS
SHEET 13	WMSA-BANGTAIL TO SOUTH QUARRY NORTH QUARRY CROSS-SECTIONS		

Chang CONSULTANTS
 Civil Engineering/Geotechnical/Hydrological/Reclamation
 P.O. Box 90997 • 708 622-0700
 Riverside, South Fc, CA 92507 • # 04831, 1427

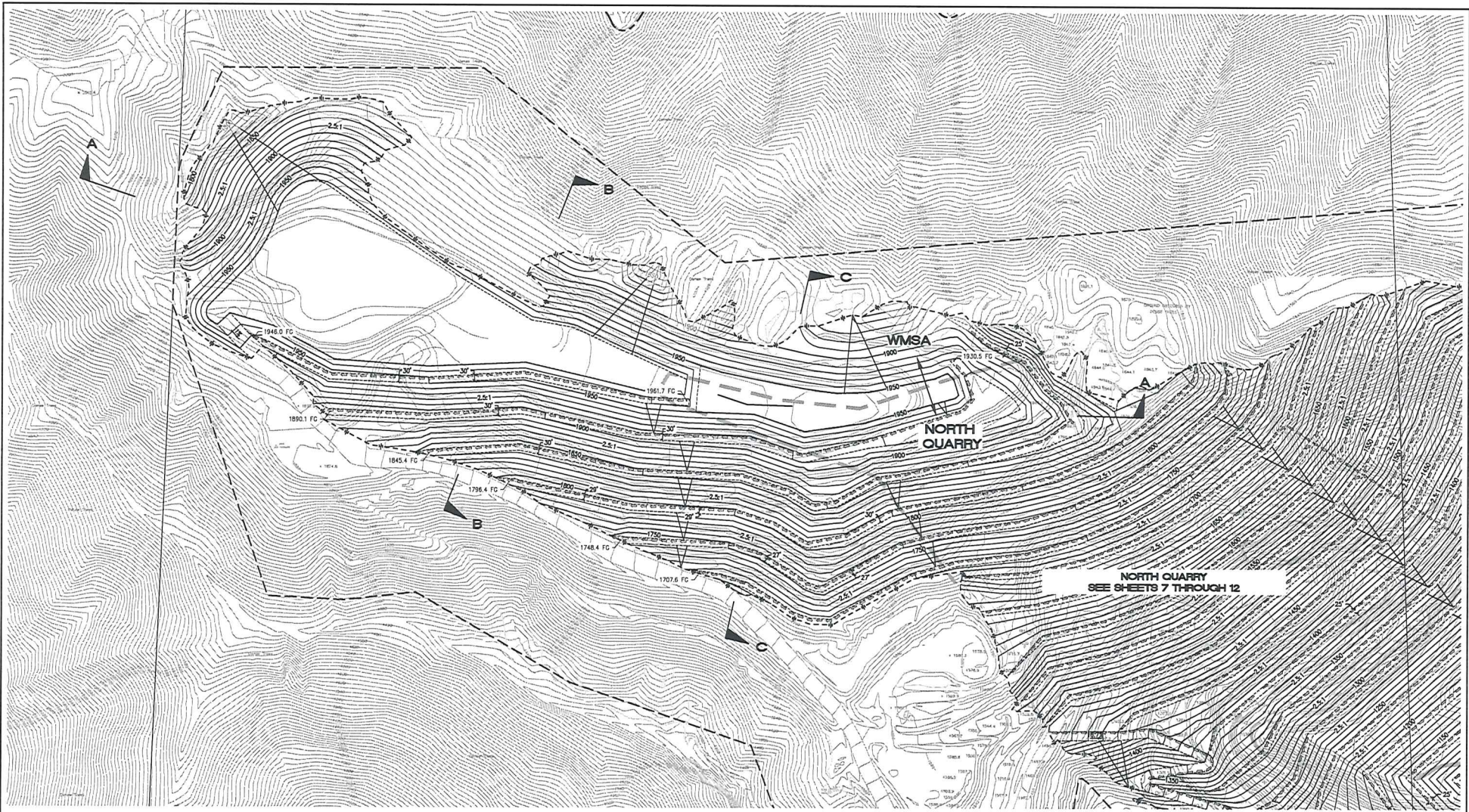
**RECLAMATION PLAN FOR:
 PERMANENT QUARRY
 WEST MATERIALS STORAGE AREA
 PHASES 2, 3, AND 4**

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REVISION 3	CO. FILE		

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 (658) 692-0760

MAY 23, 2010



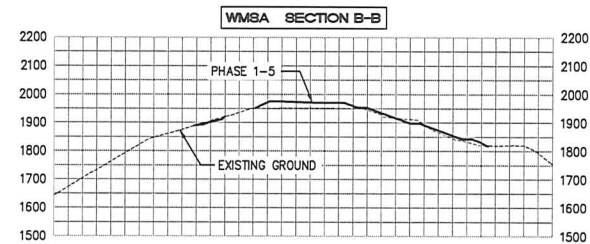
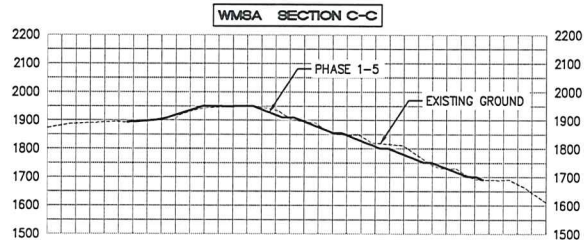
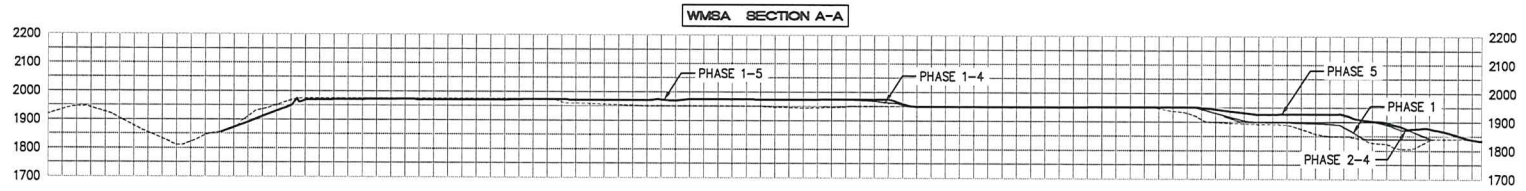
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OPERATOR		SHEET INDEX		Chang Consultants Civil Engineering/Geology/Hydrology/Environmental P.O. Box 9897 T. 951.622.7193 Riverside, CA 92507 F. 951.511.1422	
NAME:	LEHIGH SOUTHWEST CEMENT COMPANY	SHEET 1	TITLE SHEET	SHEET 14	CENTRAL MATERIALS STORAGE AREA PHASE 1
ADDRESS:	24001 STEVENS CREEK BLVD CLIPPERTON, CA 95014	SHEET 2	EASTERN AND WESTERN MATERIALS STORAGE AREA PHASE 1	SHEET 15	CENTRAL MATERIALS STORAGE AREA PHASES 2, 3, AND 4
TELEPHONE:	408-996-4000	SHEET 3	WEST MATERIALS STORAGE AREA PHASES 2, 3, AND 4	SHEET 16	CENTRAL MATERIALS STORAGE AREA PHASE 2
SHORT LEGAL:	SEC 18 T7S R2W N08E W 1/4 & SE 1/4 SEC 17 T7S R2W N08E	SHEET 4	WEST MATERIALS STORAGE AREA PHASE 2	SHEET 17	CENTRAL MATERIALS STORAGE AREA CROSS-SECTIONS
A.P.N.:	351-09-022, 351-10-005, 037, 038	SHEET 5	NORTH QUARRY PHASE 1	SHEET 18	SOUTH QUARRY PHASE 1
SITE ADDRESS:	24001 STEVENS CREEK BLVD. CLIPPERTON, CA 95014	SHEET 6	NORTH QUARRY PHASE 2	SHEET 19	SOUTH QUARRY PHASE 2
		SHEET 7	NORTH QUARRY PHASE 3	SHEET 20	SOUTH QUARRY PHASE 3
		SHEET 8	NORTH QUARRY PHASE 4	SHEET 21	SOUTH QUARRY PHASE 4
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		SHEET 10	POST-BACKFILL TO SOUTH QUARRY NORTH QUARRY CROSS-SECTIONS	SHEET 23	SOUTH QUARRY PHASE 5 - BACKFILL TOPSOIL STORAGE AREA
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RECLAMATION PLAN FOR PERMANENT QUARRY WEST MATERIALS STORAGE AREA PHASE 5

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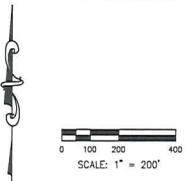
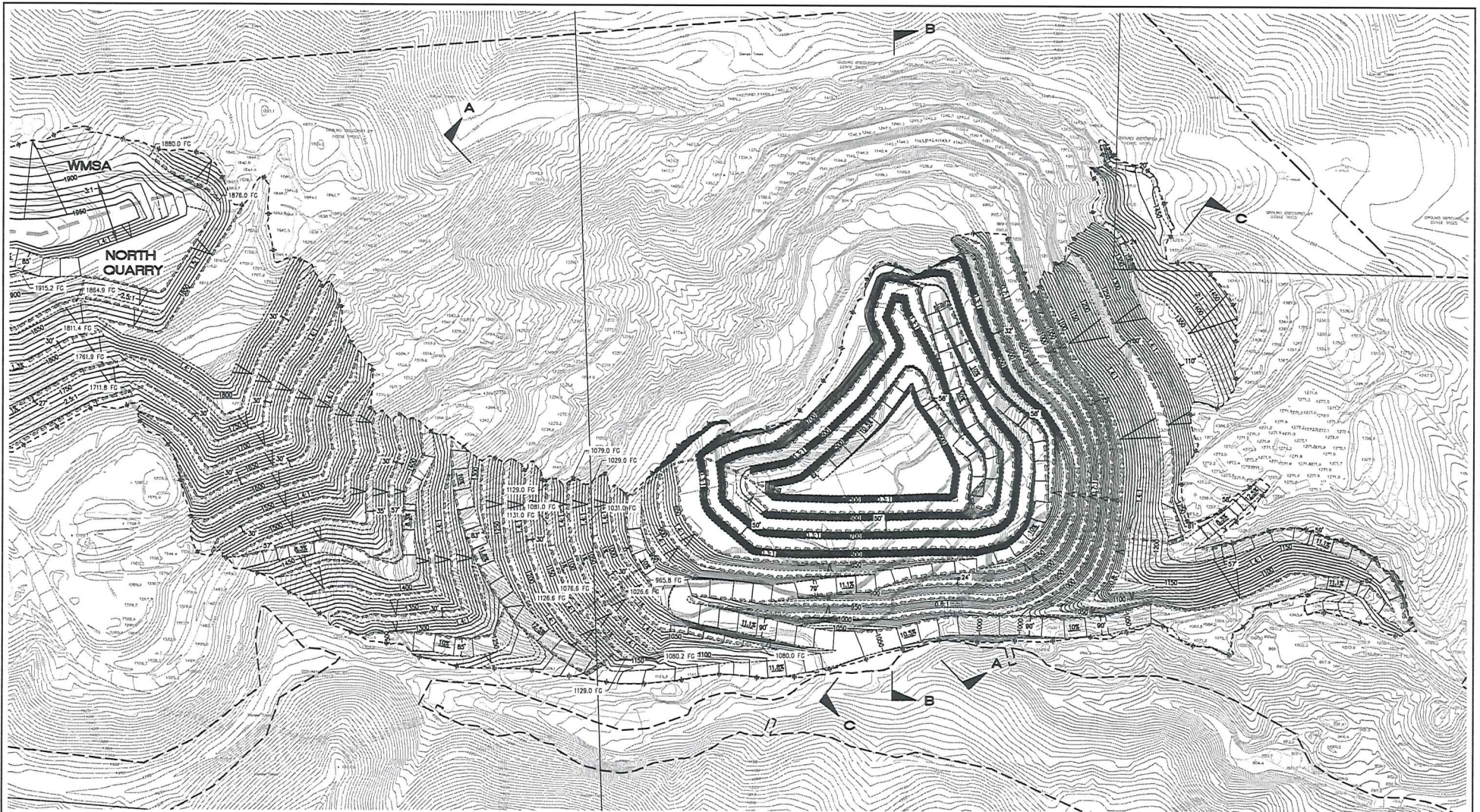
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 VERT. SCALE: 1" = 200'

OPERATOR		SHEET INDEX		Chang Consultants Civil Engineering-Hydrology-Hydraulics-Reclamation	
NAME:	LEHIGH SOUTHWEST CEMENT COMPANY	SHEET 1	TITLE SHEET	SHEET 14	CENTRAL MATERIALS STORAGE AREA PHASE 1
ADDRESS:	24001 STEVENS CREEK BLVD CLIPPERTON, CA 95014	SHEET 2	LEGEND AND DETAILS	SHEET 15	CENTRAL MATERIALS STORAGE AREA PHASES 2, 3, AND 4
TELEPHONE:	408-998-4000	SHEET 3	WEST MATERIALS STORAGE AREA PHASE 1	SHEET 16	CENTRAL MATERIALS STORAGE AREA PHASE 2
SHORT LEGAL:	SEC 18 T7S R2W M2SB, W 1/4 & SE 1/4 SEC 17 T7S R2W M2SB	SHEET 4	WEST MATERIALS STORAGE AREA PHASES 2, 3, AND 4	SHEET 17	CENTRAL MATERIALS STORAGE AREA PHASE 3
A.P.N.:	351-06-022; 351-10-005, 037, 038	SHEET 5	WEST MATERIALS STORAGE AREA PHASE 5	SHEET 18	SOUTH QUARRY PHASE 1
SITE ADDRESS:	24001 STEVENS CREEK BLVD, CLIPPERTON, CA 95014	SHEET 6	WEST MATERIALS STORAGE AREA CROSS-SECTIONS	SHEET 19	SOUTH QUARRY PHASE 2
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		SHEET 10	NORTH QUARRY PHASE 4	SHEET 23	SOUTH QUARRY PHASE 5 - BACKFILL
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(858) 692-0760

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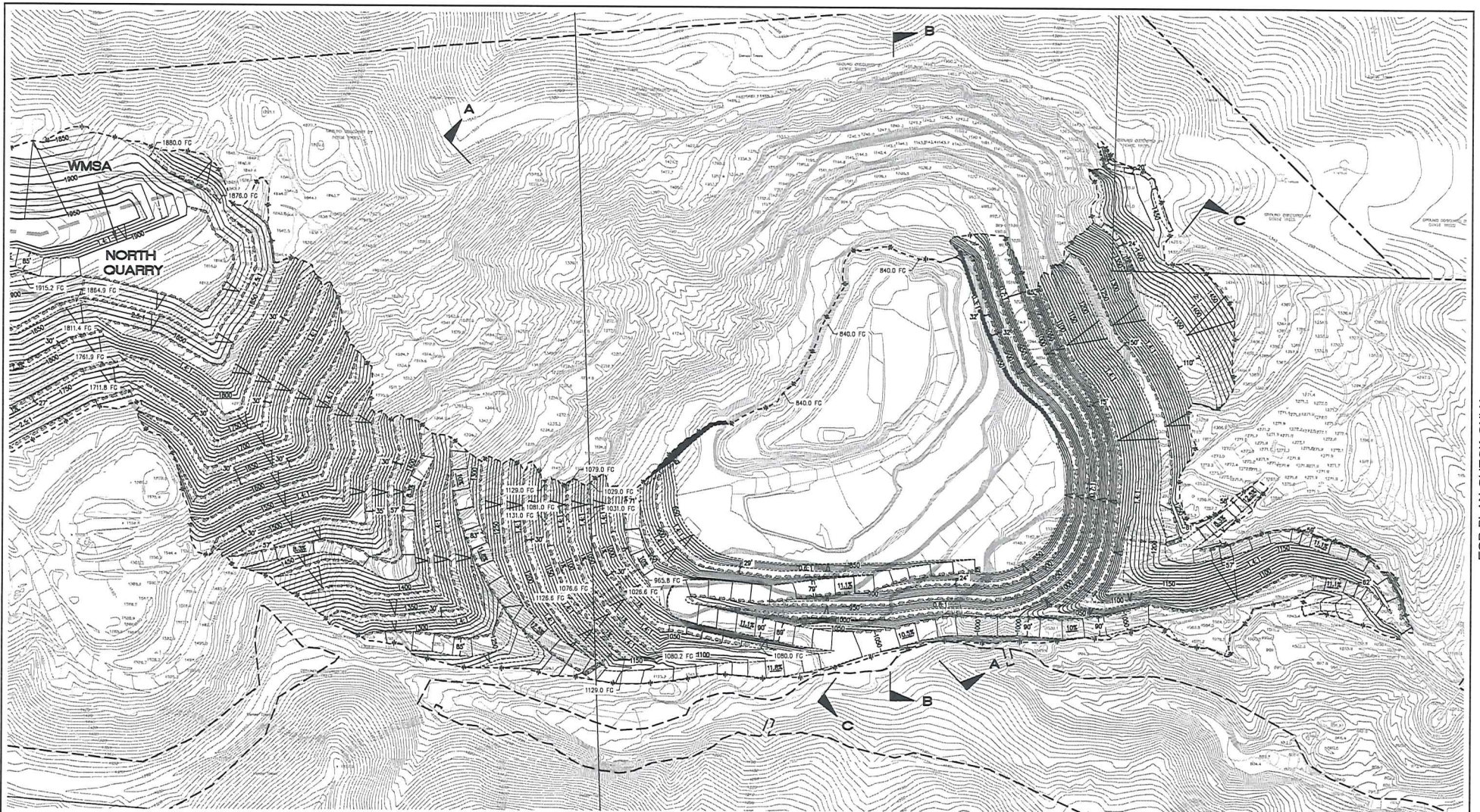


OPERATOR		SHEET INDEX		Chang Consultants	
NAME:	LEHIGH SOUTHWEST CEMENT COMPANY	SHEET 1	TITLE SHEET	RECLAMATION PLAN FOR PERMANENT QUARRY NORTH QUARRY PHASE 1	
ADDRESS:	24001 STEVENS CREEK BLVD CUPERTINO, CA 95014	SHEET 2	LEADING AND DETAILS		
TELEPHONE:	408-996-4000	SHEET 3	BEST MATERIALS STORAGE AREA PHASE 1		
SHORT LEGAL:	SEC 18 17S ROW MOSA, W 1/4 & SE 1/4 SEC 17 17S ROW MOBM	SHEET 4	BEST MATERIALS STORAGE AREA PHASE 2	SHEET 15	CENTRAL MATERIALS STORAGE AREA PHASES 2, 3, AND 4
A.P.N.:	351-09-022, 351-10-005, 037, 038	SHEET 5	BEST MATERIALS STORAGE AREA PHASE 3	SHEET 16	CENTRAL MATERIALS STORAGE AREA PHASE 2
SITE ADDRESS:	24001 STEVENS CREEK BLVD. CUPERTINO, CA 95014	SHEET 6	BEST MATERIALS STORAGE AREA CROSS-SECTIONS	SHEET 17	CENTRAL MATERIALS STORAGE AREA CROSS-SECTIONS
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		SHEET 10	NORTH QUARRY PHASE 4	SHEET 21	SOUTH QUARRY PHASE 4
		SHEET 11	PRE-BACKFILL TO SOUTH QUARRY SOUTH QUARRY PHASE 4	SHEET 22	SOUTH QUARRY PHASE 5 - BACKFILL
		SHEET 12	POST-BACKFILL TO SOUTH QUARRY SOUTH QUARRY PHASE 4	SHEET 23	SOUTH QUARRY CROSS-SECTIONS PHASES 1, 2, 3 AND CROSS-SECTIONS
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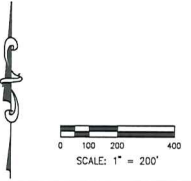
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(650) 692-0760

MAY 23, 2010



NOTE
 DIRECTION OF DRAINAGE ALONG PIT FLOOR AND BENCHES SURROUNDING PIT FLOOR CAN BE ALTERED DURING MINING AND RECLAMATION AS LONG AS THE DRAINAGE IS CONVEYED TO THE PIT FLOOR.



OPERATOR

NAME: LEHIGH SOUTHWEST CEMENT COMPANY
 ADDRESS: 24001 STEVENS CREEK BLVD
 CUPERTINO, CA 95014
 TELEPHONE: 408-998-4000
 SHORT LEGAL: SEC 18 T7S R2W N20M W 1/4 & SE
 1/4 SEC 17 T7S R2W N20M
 A.P.N. 351-09-022, 351-10-005, 037, 038
 SITE ADDRESS: 24001 STEVENS CREEK BLVD,
 CUPERTINO, CA 95014

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SHEET 4	NORTH QUARRY PHASE 2	SHEET 17	CROSS-SECTIONS
SHEET 5	NORTH QUARRY PHASE 3	SHEET 18	SOUTH QUARRY PHASE 1
SHEET 6	NORTH QUARRY PHASE 4	SHEET 19	SOUTH QUARRY PHASE 2
SHEET 7	PRE-BACKFILL TO SOUTH QUARRY	SHEET 20	SOUTH QUARRY PHASE 3
SHEET 8	POST-BACKFILL TO SOUTH QUARRY	SHEET 21	SOUTH QUARRY PHASE 4
SHEET 9	NORTH QUARRY CROSS-SECTIONS	SHEET 22	SOUTH QUARRY PHASE 5 - BACKFILL
		SHEET 23	SOUTH QUARRY CROSS-SECTIONS
		SHEET 24	TOPICAL STORAGE AREA PHASES 1, 2, 3 AND CROSS-SECTIONS
		SHEET 25	

Chang Consultants
 Civil Engineering, Hydrology, Hydraulics, Reclamation
 2703 San Mateo T. 650.623.0700
 Redwood City, CA 94061 F. 650.623.1422

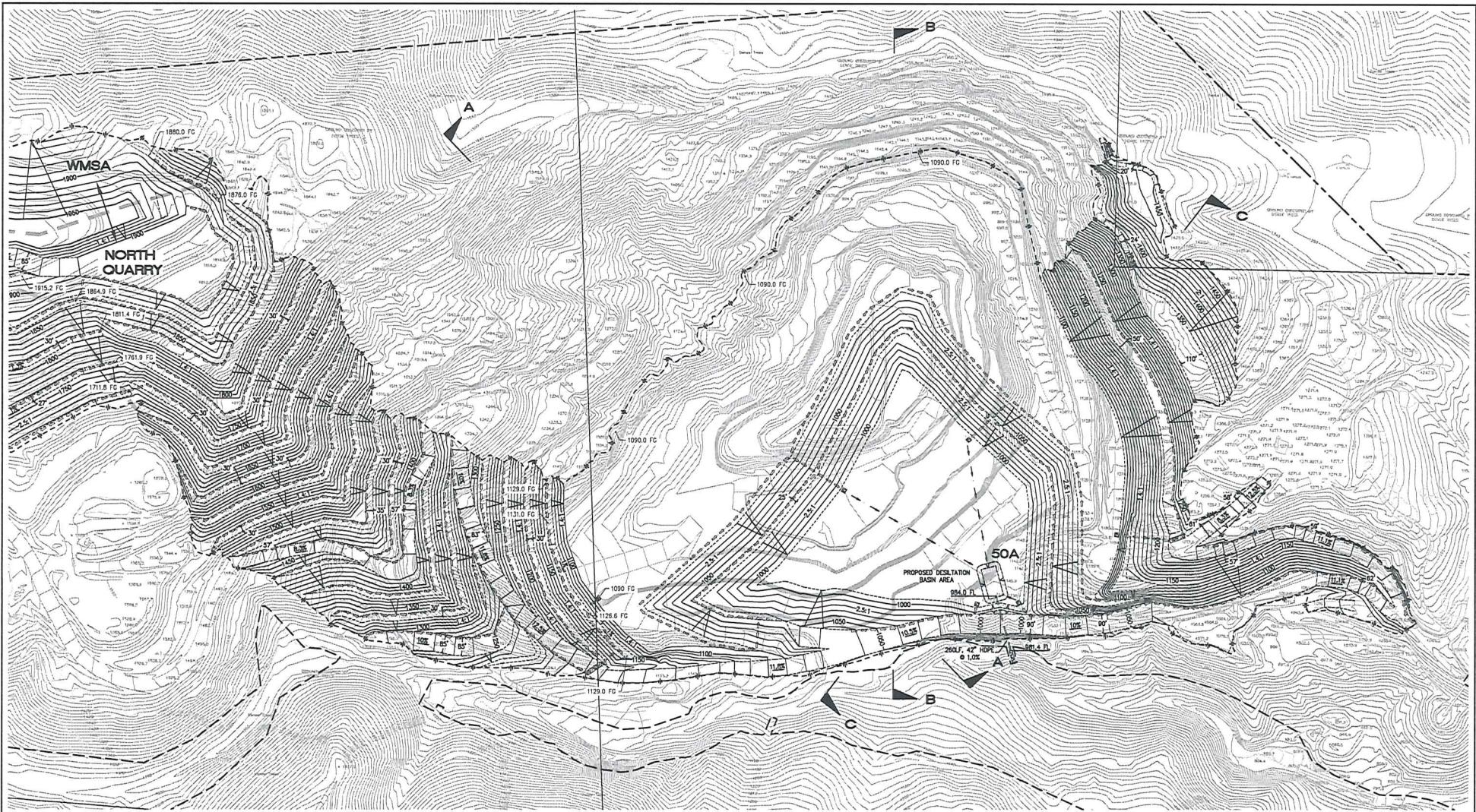
RECLAMATION PLAN FOR PERMANENTE QUARRY NORTH QUARRY PHASE 2

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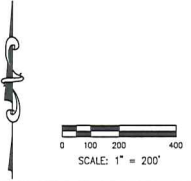
FOR PLAN CHECK ONLY

CHANG CONSULTANTS
 (650) 652-0760

MAY 23, 2010



NOTE:
 DIRECTION OF DRAINAGE ALONG PIT FLOOR AND BENCHES SURROUNDING PIT FLOOR CAN BE ALTERED DURING MINING AND RECLAMATION AS LONG AS THE DRAINAGE IS CONVEYED TO THE PIT FLOOR.



OPERATOR

NAME: LEHIGH SOUTHWEST CEMENT COMPANY
 ADDRESS: 24001 STEVENS CREEK BLVD
 CUPERTINO, CA 95014
 TELEPHONE: 408-998-4000
 SHORT LEGAL: SEC 18 T7S R2W MOBN; W 1/4 & SE
 1/4 SEC 17 T7S R2W MOBN
 A.P.N. 351-09-022; 351-10-005, 037, 038
 SITE ADDRESS: 24001 STEVENS CREEK BLVD.
 CUPERTINO, CA 95014

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SHEET 5	PIT MATERIALS STORAGE AREA PHASE 5
SHEET 6	PIT MATERIALS STORAGE AREA PHASE 6
SHEET 7	CROSS-SECTIONS
SHEET 8	NORTH QUARRY PHASE 1
SHEET 9	NORTH QUARRY PHASE 2
SHEET 10	NORTH QUARRY PHASE 3
SHEET 11	NORTH QUARRY PHASE 4
SHEET 12	THE BACKFILL TO SOUTH QUARRY NORTH QUARRY PHASE 5
SHEET 13	NORTH QUARRY PHASE 5 - BACKFILL
SHEET 14	CENTRAL MATERIALS STORAGE AREA PHASE 1
SHEET 15	CENTRAL MATERIALS STORAGE AREA PHASES 2, 3, AND 4
SHEET 16	CENTRAL MATERIALS STORAGE AREA PHASE 5
SHEET 17	CENTRAL MATERIALS STORAGE AREA PHASE 6
SHEET 18	SOUTH QUARRY PHASE 1
SHEET 19	SOUTH QUARRY PHASE 2
SHEET 20	SOUTH QUARRY PHASE 3
SHEET 21	SOUTH QUARRY PHASE 4
SHEET 22	SOUTH QUARRY PHASE 5
SHEET 23	SOUTH QUARRY PHASE 5 - BACKFILL
SHEET 24	SOUTH QUARRY CROSS-SECTIONS
SHEET 25	TYPICAL STORAGE AREA PHASES 1, 2, 3 AND CROSS-SECTIONS

Chang Consultants
 Civil Engineering, Geotechnical, Hydrologic/Hydrochemical
 P.O. Box 9450 T 908.632.0700
 Florida State P.E. CA 12287 F 908.632.1422

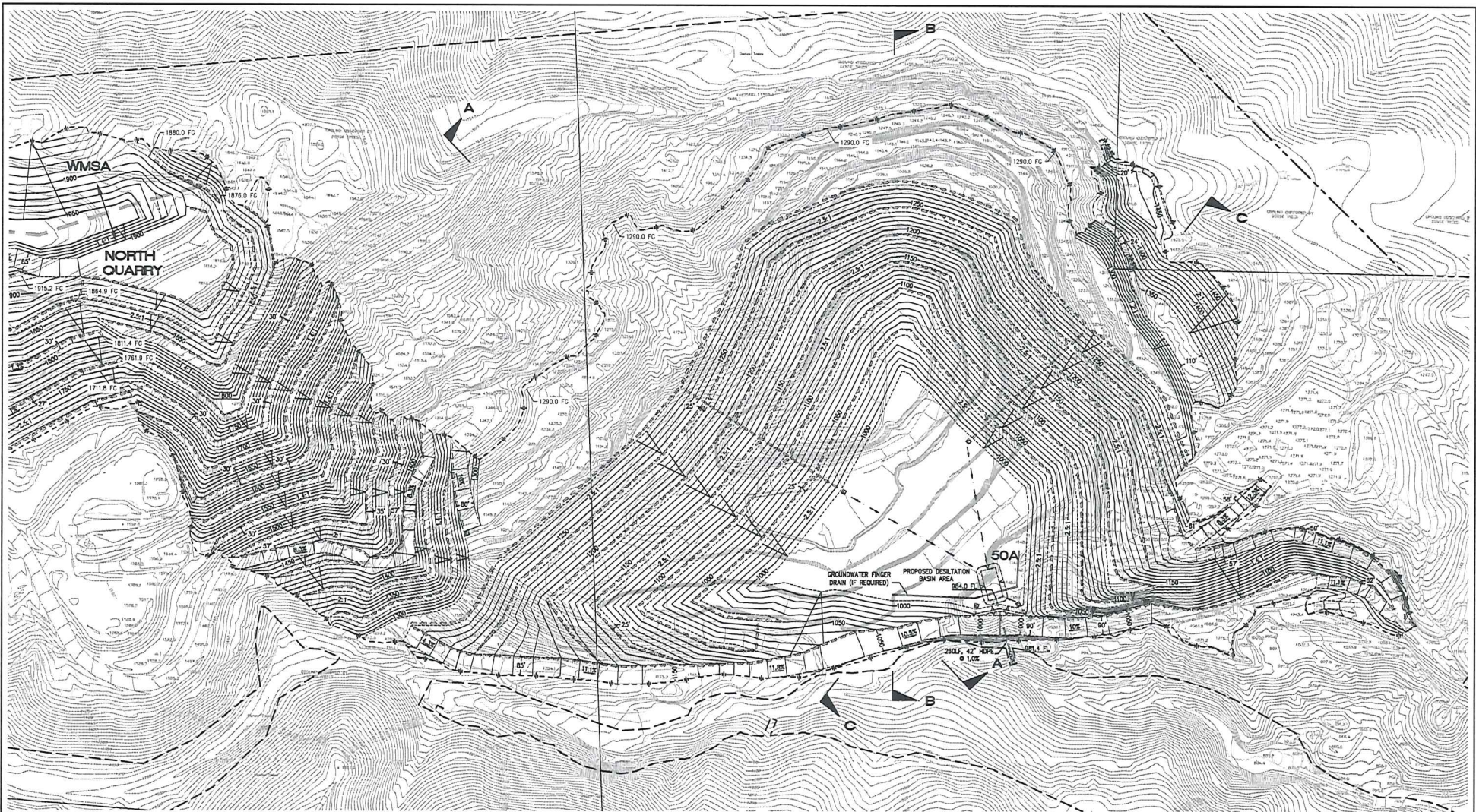
**RECLAMATION PLAN FOR:
 PERMANENTE QUARRY
 NORTH PHASE 3**

REVISION 1		SHEET 3
REVISION 2		OF 25
REVISION 3	CO. FILE	

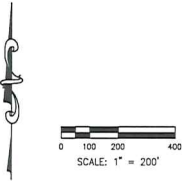
FOR PLAN CHECK ONLY

CHANG CONSULTANTS
 (658) 632-0760

MAY 23, 2010



NOTE:
 DIRECTION OF DRAINAGE ALONG PIT FLOOR AND BENCHES SURROUNDING PIT FLOOR CAN BE ALTERED DURING MINING AND RECLAMATION AS LONG AS THE DRAINAGE IS CONVEYED TO THE PIT FLOOR.



OPERATOR		SHEET INDEX		Chang CONSULTANTS	
NAME:	LEHIGH SOUTHWEST CEMENT COMPANY	SHEET 1	TITLE SHEET	SHEET 14	CENTRAL MATERIALS STORAGE AREA PHASE 1
ADDRESS:	24001 STEVENS CREEK BLVD CLIPPERTINO, CA 95014	SHEET 2	UPPER AND MIDDLE	SHEET 15	CENTRAL MATERIALS STORAGE AREA PHASES 2, 3, AND 4
TELEPHONE:	408-996-4000	SHEET 3	WEST MATERIALS STORAGE AREA PHASE 2, 3, AND 4	SHEET 16	CENTRAL MATERIALS STORAGE AREA PHASE 2
SHORT LEGAL:	SEC 18 T7S R2W M2B4 W 1/4 & SE 1/4 SEC 17 T7S R2W M2B4	SHEET 4	WEST MATERIALS STORAGE AREA PHASE 2	SHEET 17	CENTRAL MATERIALS STORAGE AREA CROSS-SECTION
A.P.N.:	351-09-022, 351-10-005, 037, 038	SHEET 5	SOUTH QUARRY PHASE 1	SHEET 18	SOUTH QUARRY PHASE 1
SITE ADDRESS:	24001 STEVENS CREEK BLVD. CLIPPERTINO, CA 95014	SHEET 6	SOUTH QUARRY PHASE 2	SHEET 19	SOUTH QUARRY PHASE 2
		SHEET 7	SOUTH QUARRY PHASE 3	SHEET 20	SOUTH QUARRY PHASE 3
		SHEET 8	SOUTH QUARRY PHASE 4	SHEET 21	SOUTH QUARRY PHASE 4
		SHEET 9	PRE-BACKFILL TO SOUTH QUARRY	SHEET 22	SOUTH QUARRY PHASE 5 - BACKFILL
		SHEET 10	SOUTH QUARRY PHASE 5	SHEET 23	SOUTH QUARRY CROSS-SECTION
		SHEET 11	POST-BACKFILL TO SOUTH QUARRY	SHEET 24	SOUTH QUARRY CROSS-SECTION
		SHEET 12	SOUTH QUARRY CROSS-SECTION	SHEET 25	TOPICAL STORAGE AREA PHASES 1, 2, 3 AND CROSS-SECTIONS
		SHEET 13			

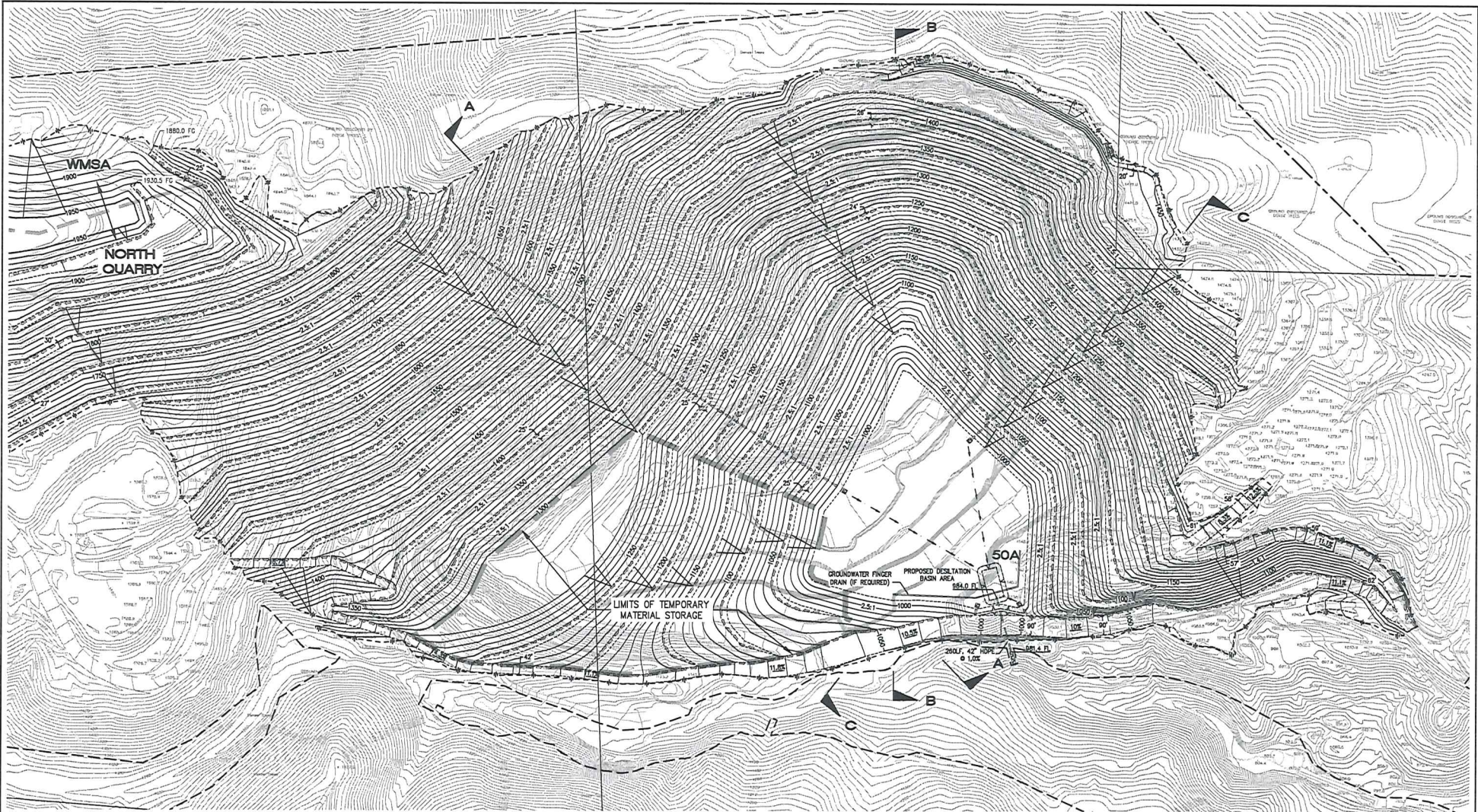
RECLAMATION PLAN FOR PERMANENT QUARRY NORTH QUARRY PHASE 4

REVISION 1		SHEET 10
REVISION 2		OF 25
REVISION 3	CO. FILE	

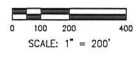
FOR PLAN CHECK ONLY

CHANG CONSULTANTS
 (658) 692-0760

MAY 23, 2010



NOTE:
 DIRECTION OF DRAINAGE ALONG PIT FLOOR AND BENCHES SURROUNDING PIT FLOOR CAN BE ALTERED DURING MINING AND RECLAMATION AS LONG AS THE DRAINAGE IS CONVEYED TO THE PIT FLOOR.



OPERATOR

NAME: LEHIGH SOUTHWEST CEMENT COMPANY
 ADDRESS: 24001 STEVENS CREEK BLVD
 CUPERTINO, CA 95014
 TELEPHONE: 408-998-4000
 SHORT LEGAL: SEC 18 T7S R2W N20M W 1/4 & SE 1/4 SEC 17 T7S R2W N20M
 A.P.N. 351-09-022, 351-10-005, 037, 038
 SITE ADDRESS: 24001 STEVENS CREEK BLVD, CUPERTINO, CA 95014

SHEET INDEX

SHEET 1	TITLE SHEET	SHEET 14	CENTRAL MATERIALS STORAGE AREA PHASE 1
SHEET 2	LEGION AGE BENCHES	SHEET 15	CENTRAL MATERIALS STORAGE AREA PHASES 2, 3, AND 4
SHEET 3	NORTH QUARRY PHASE 1	SHEET 16	CENTRAL MATERIALS STORAGE AREA PHASE 2
SHEET 4	NORTH QUARRY PHASE 2	SHEET 17	CENTRAL MATERIALS STORAGE AREA PHASE 3
SHEET 5	NORTH QUARRY PHASE 3	SHEET 18	CROSS-SECTIONS
SHEET 6	NORTH QUARRY PHASE 4	SHEET 19	SOUTH QUARRY PHASE 1
SHEET 7	NORTH QUARRY PHASE 5	SHEET 20	SOUTH QUARRY PHASE 2
SHEET 8	PRE-BACKFILL TO SOUTH QUARRY	SHEET 21	SOUTH QUARRY PHASE 3
SHEET 9	POST-BACKFILL TO SOUTH QUARRY	SHEET 22	SOUTH QUARRY PHASE 4
SHEET 10	CROSS-SECTIONS	SHEET 23	SOUTH QUARRY PHASE 5
SHEET 11	CROSS-SECTIONS	SHEET 24	SOUTH QUARRY PHASE 3 - BACKFILL
SHEET 12	CROSS-SECTIONS	SHEET 25	SOUTH QUARRY PHASE 3 - BACKFILL
SHEET 13	CROSS-SECTIONS	SHEET 26	TERRACE STORAGE AREA PHASES 1, 2, 3 AND CROSS-SECTIONS

Chang CONSULTANTS
 Civil Engineering, Hydrology, Hydrogeology, Geotechnical
 P.O. Box 9090, Irvine, CA 92617 T 949.452.2700
 10000 Irvine Blvd., Suite 100, Irvine, CA 92618 F 949.452.1422

**RECLAMATION PLAN FOR:
 PERMANENT QUARRY**

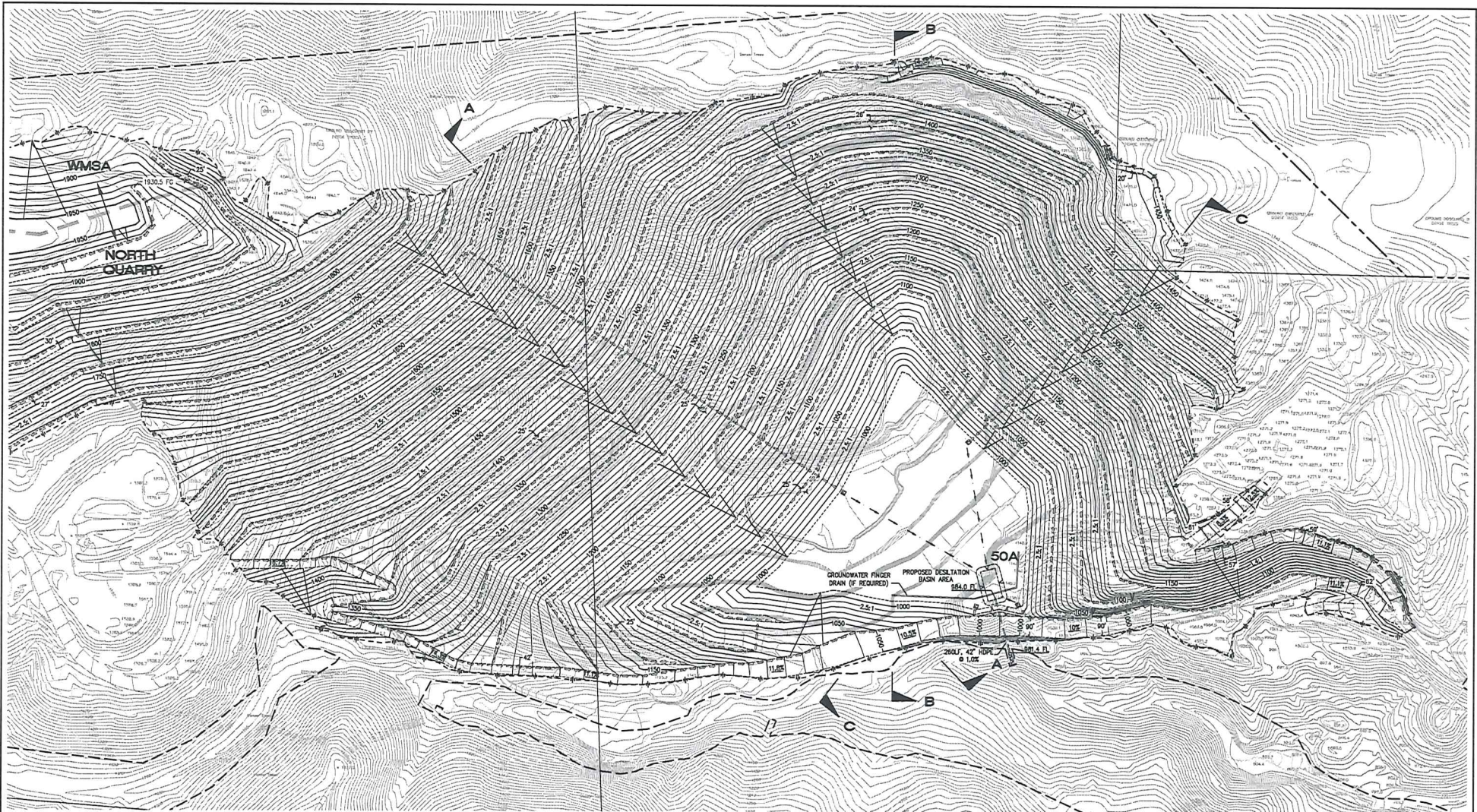
**NORTH QUARRY PHASE 5
 PRE-BACKFILL TO SOUTH QUARRY**

REVISION 1		SHEET 11
REVISION 2		OF 25
REVISION 3	CO. FILE	

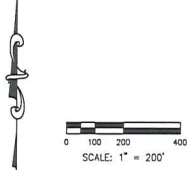
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CHANG CONSULTANTS
 (650) 692-0760

MAY 23, 2010



NOTE:
 DIRECTION OF DRAINAGE ALONG PIT FLOOR AND BENCHES SURROUNDING PIT FLOOR CAN BE ALTERED DURING MINING AND RECLAMATION AS LONG AS THE DRAINAGE IS CONVEYED TO THE PIT FLOOR.



OPERATOR

NAME: LEHIGH SOUTHWEST CEMENT COMPANY
 ADDRESS: 24001 STEVENS CREEK BLVD
 CLIPPERTON, CA 95014
 TELEPHONE: 408-990-4000
 SHORT LEGAL: SEC 18 T7S R2W N20M: W 1/4 & SE 1/4 SEC 17 T7S R2W N20M
 A.P.N.: 351-09-022, 351-10-005, 037, 038
 SITE ADDRESS: 24001 STEVENS CREEK BLVD,
 CLIPPERTON, CA 95014

SHEET INDEX

SHEET 1 TITLE SHEET	SHEET 14 CENTRAL MATERIALS STORAGE AREA PHASE 1
SHEET 2 EASTERN AND WESTERN MET MATERIALS STORAGE AREA PHASES 2, 3, AND 4	SHEET 15 CENTRAL MATERIALS STORAGE AREA PHASE 2
SHEET 3 WEST MATERIALS STORAGE AREA PHASES 2, 3, AND 4	SHEET 16 CENTRAL MATERIALS STORAGE AREA CROSS-SECTIONS
SHEET 4 WEST MATERIALS STORAGE AREA PHASE 2	SHEET 17 SOUTH QUARRY PHASE 1
SHEET 5 WEST MATERIALS STORAGE AREA CROSS-SECTIONS	SHEET 18 SOUTH QUARRY PHASE 2
SHEET 6 SOUTH QUARRY PHASE 1	SHEET 19 SOUTH QUARRY PHASE 3
SHEET 7 SOUTH QUARRY PHASE 2	SHEET 20 SOUTH QUARRY PHASE 4
SHEET 8 SOUTH QUARRY PHASE 3	SHEET 21 SOUTH QUARRY PHASE 5
SHEET 9 SOUTH QUARRY PHASE 4	SHEET 22 SOUTH QUARRY PHASE 5 - BACKFILL
SHEET 10 SOUTH QUARRY PHASE 5	SHEET 23 SOUTH QUARRY PHASE 5 - BACKFILL
SHEET 11 PRE-BACKFILL TO SOUTH QUARRY	SHEET 24 SOUTH QUARRY CROSS-SECTIONS
SHEET 12 POST-BACKFILL TO SOUTH QUARRY	SHEET 25 TOPICAL STORAGE AREA PHASES 1, 2, 3 AND CROSS-SECTIONS
SHEET 13 SOUTH QUARRY CROSS-SECTIONS	

Chang Consultants
 Civil Engineering, Hydrology, Hydraulics, Reclamation
 P.O. Box 9489 • T. 925.632.7100
 Richmond, CA 94809 • F. 925.632.1422

RECLAMATION PLAN FOR PERMANENTE QUARRY
NORTH QUARRY PHASE 5
POST-BACKFILL TO SOUTH QUARRY

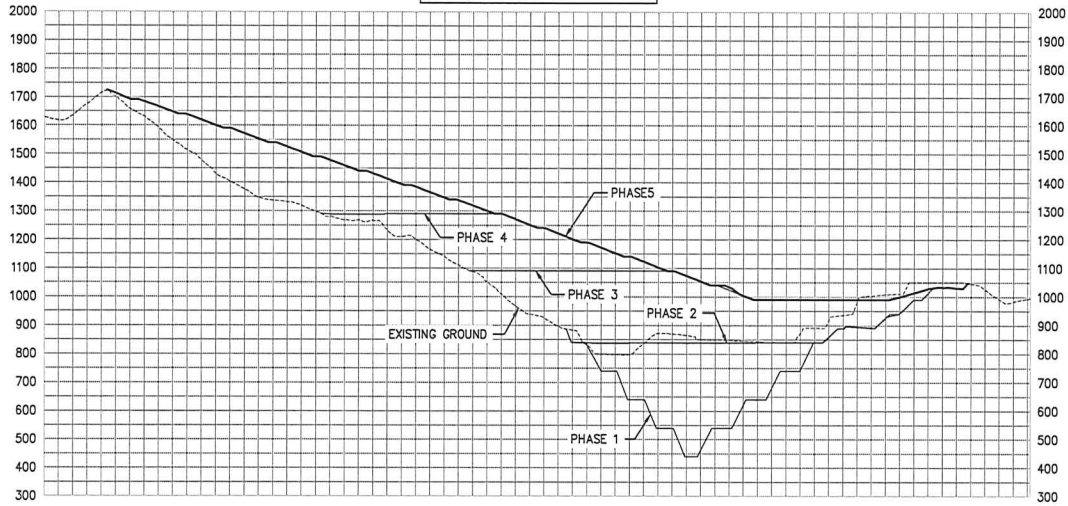
REVISION 1	SHEET 12
REVISION 2	OF 25
REVISION 3	CO. FILE

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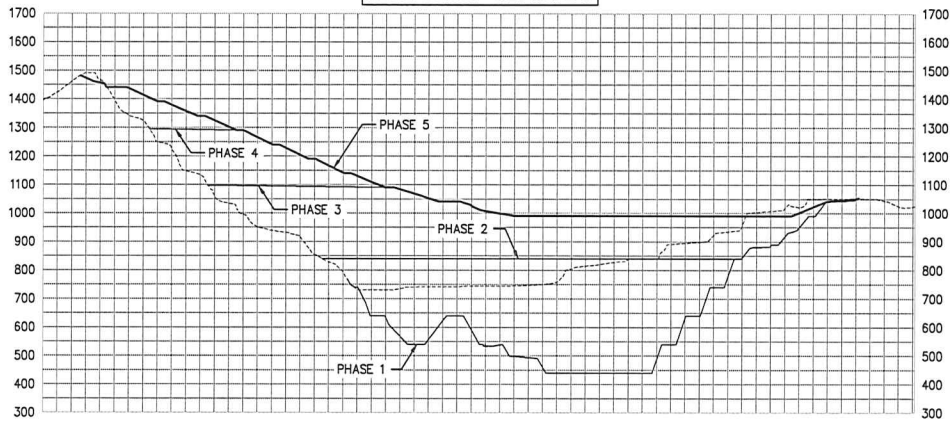
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 (658) 692-0760

MAY 23, 2010

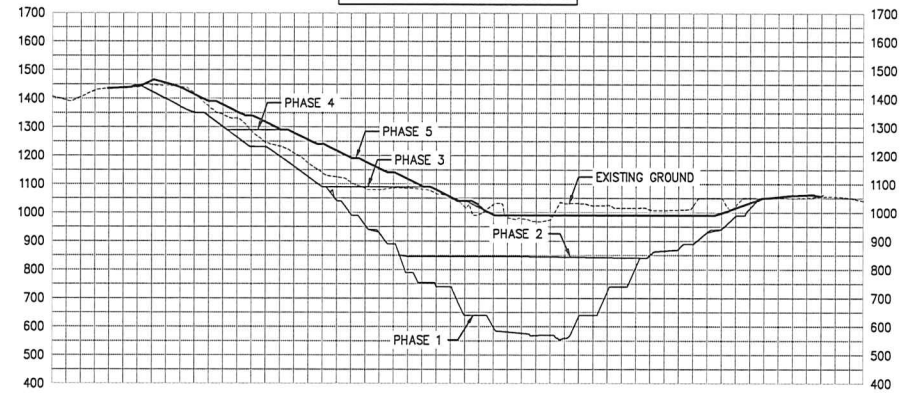
NORTH QUARRY SECTION A-A



NORTH QUARRY SECTION B-B



NORTH QUARRY SECTION C-C



0 100 200 400
 HORIZ. SCALE: 1" = 200'
 VERT. SCALE: 1" = 200'

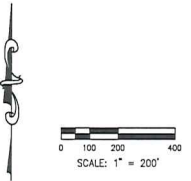
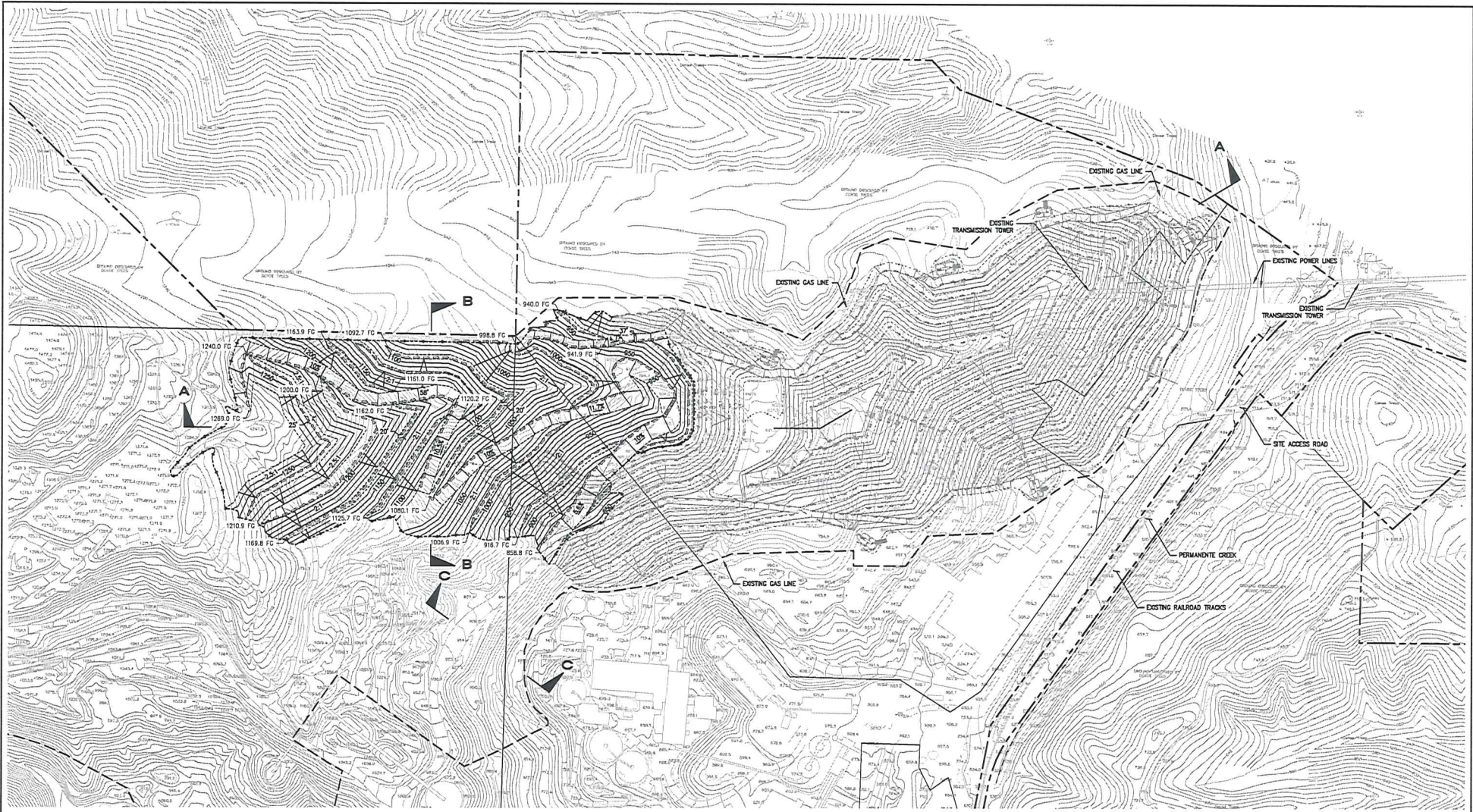
OPERATOR		SHEET INDEX		Chang Consultants	
NAME:	LEHIGH SOUTHWEST CEMENT COMPANY	SHEET 1	TITLE SHEET	SHEET 14	CENTRAL MATERIALS STORAGE AREA PHASE 1
ADDRESS:	24001 STEVENS CREEK BLVD CUPERTINO, CA 95014	SHEET 2	LEADING AND DETAILS	SHEET 15	CENTRAL MATERIALS STORAGE AREA PHASES 2, 3, AND 4
TELEPHONE:	408-996-4000	SHEET 3	WEST MATERIALS STORAGE AREA PHASE 1	SHEET 16	CENTRAL MATERIALS STORAGE AREA PHASE 5
SHORT LEGAL:	SEC 18 T7S R2W M20M W 1/4 & SE 1/4 SEC 17 T7S R2W M20M	SHEET 4	WEST MATERIALS STORAGE AREA PHASES 2, 3, AND 4	SHEET 17	CENTRAL MATERIALS STORAGE AREA PHASE 6
A.P.N.:	351-09-022, 351-10-005, 037, 038	SHEET 5	WEST MATERIALS STORAGE AREA PHASE 5	SHEET 18	CROSS-SECTIONS SOUTH QUARRY PHASE 1
SITE ADDRESS:	24001 STEVENS CREEK BLVD. CUPERTINO, CA 95014	SHEET 6	WEST MATERIALS STORAGE AREA CROSS-SECTIONS	SHEET 19	SOUTH QUARRY PHASE 2
		SHEET 7	NORTH QUARRY PHASE 1	SHEET 20	SOUTH QUARRY PHASE 3
		SHEET 8	NORTH QUARRY PHASE 2	SHEET 21	SOUTH QUARRY PHASE 4
		SHEET 9	NORTH QUARRY PHASE 3	SHEET 22	SOUTH QUARRY PHASE 5
		SHEET 10	NORTH QUARRY PHASE 4	SHEET 23	SOUTH QUARRY PHASE 6 - BANDFILL
		SHEET 11	NORTH QUARRY PHASE 5	SHEET 24	SOUTH QUARRY CROSS-SECTIONS TOPICAL STORAGE AREA
		SHEET 12	PRE-BANDFILL TO SOUTH QUARRY	SHEET 25	
		SHEET 13	POST-BANDFILL TO SOUTH QUARRY NORTH QUARRY CROSS-SECTIONS		

RECLAMATION PLAN FOR PERMANENT QUARRY NORTH QUARRY CROSS-SECTIONS

REVISION 1		SHEET 13
REVISION 2		OF 25
REVISION 3	CO. FILE	

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OPERATOR		SHEET INDEX		Chang CONSULTANTS	
NAME:	LEHIGH SOUTHWEST CEMENT COMPANY	SHEET 1	TITLE SHEET	RECLAMATION PLAN FOR PERMANENT QUARRY CENTRAL MATERIALS STORAGE AREA PHASES 2, 3, AND 4	
ADDRESS:	24001 STEVENS CREEK BLVD CLIPPERTINO, CA 95014	SHEET 2	UPPER AND DETAILS		
TELEPHONE:	408-996-4000	SHEET 3	CENTRAL MATERIALS STORAGE AREA PHASE 1		
SHORT LEGAL:	SEC 18 T7S R2W MOBK. W 1/4 & SE 1/4 SEC 17 T7S R2W MOBK	SHEET 4	CENTRAL MATERIALS STORAGE AREA PHASES 2, 3, AND 4		
A.P.N.:	351-09-022, 351-10-005, 037, 038	SHEET 5	CENTRAL MATERIALS STORAGE AREA PHASE 2		
SITE ADDRESS:	24001 STEVENS CREEK BLVD. CLIPPERTINO, CA 95014	SHEET 6	CENTRAL MATERIALS STORAGE AREA PHASE 3		
		SHEET 7	CENTRAL MATERIALS STORAGE AREA PHASE 4		
		SHEET 8	CROSS-SECTIONS		
		SHEET 9	SOUTH QUARRY PHASE 1		
		SHEET 10	SOUTH QUARRY PHASE 2		
		SHEET 11	SOUTH QUARRY PHASE 3		
		SHEET 12	SOUTH QUARRY PHASE 4		
		SHEET 13	PRE-BACKFILL TO SOUTH QUARRY SOUTH QUARRY PHASE 3		
		SHEET 14	POST-BACKFILL TO SOUTH QUARRY SOUTH QUARRY CROSS-SECTIONS		
		SHEET 15	CENTRAL MATERIALS STORAGE AREA PHASE 1		
		SHEET 16	CENTRAL MATERIALS STORAGE AREA PHASES 2, 3, AND 4		
		SHEET 17	CENTRAL MATERIALS STORAGE AREA PHASE 2		
		SHEET 18	CENTRAL MATERIALS STORAGE AREA PHASE 3		
		SHEET 19	CENTRAL MATERIALS STORAGE AREA PHASE 4		
		SHEET 20	CROSS-SECTIONS		
		SHEET 21	SOUTH QUARRY PHASE 1		
		SHEET 22	SOUTH QUARRY PHASE 2		
		SHEET 23	SOUTH QUARRY PHASE 3		
		SHEET 24	SOUTH QUARRY PHASE 4		
		SHEET 25	TOPSOIL STORAGE AREA PHASES 1, 2, 3 AND CROSS-SECTIONS		
REVISION 1		SHEET	15	P.O. Box 4499 T. 925.622.2100 14000 S. Bascom Ave. F. 925.622.1422 San Jose, CA 95129	
REVISION 2		OF	25		
REVISION 3	CO. FILE				

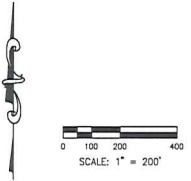
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(658) 692-0760

MAY 23, 2010



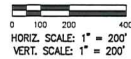
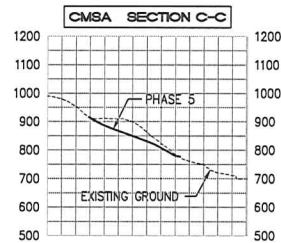
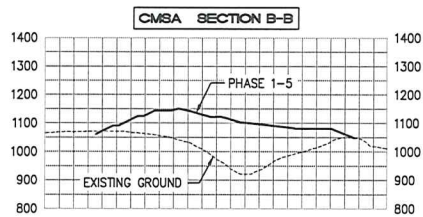
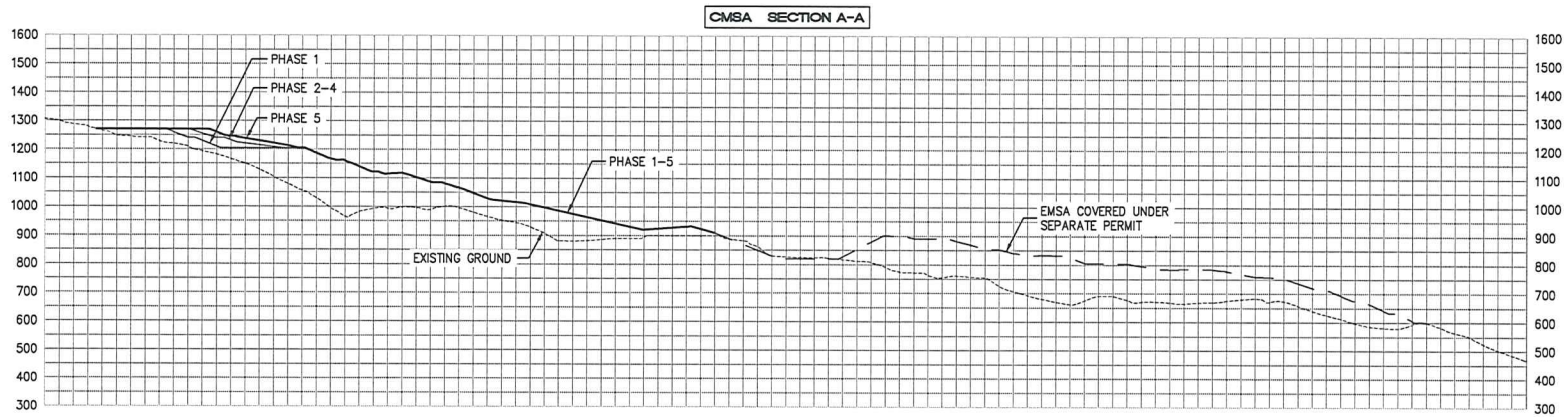
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OPERATOR		SHEET INDEX		Chang CONSULTANTS	
NAME:	LEHIGH SOUTHWEST CEMENT COMPANY	SHEET 1	TITLE SHEET	SHEET 14	CENTRAL MATERIALS STORAGE AREA PHASE 1
ADDRESS:	24001 STEVENS CREEK BLVD CUPERTINO, CA 95014	SHEET 2	WEST AREA DETAILS	SHEET 15	CENTRAL MATERIALS STORAGE AREA PHASE 2, 3, AND 4
TELEPHONE:	408-996-4000	SHEET 3	WEST MATERIALS STORAGE AREA PHASE 1	SHEET 16	CENTRAL MATERIALS STORAGE AREA PHASE 3
SHORT LEGAL:	SEC 18 T7S R2W MOBN; W 1/4 & SE 1/4 SEC 17 T7S R2W MOBN	SHEET 4	WEST MATERIALS STORAGE AREA PHASE 2, 3, AND 4	SHEET 17	CENTRAL MATERIALS STORAGE AREA PHASE 3
A.P.N.:	351-09-022; 351-10-005, 037, 038	SHEET 5	WEST MATERIALS STORAGE AREA PHASE 3	SHEET 18	SOUTH QUARRY PHASE 1
SITE ADDRESS:	24001 STEVENS CREEK BLVD. CUPERTINO, CA 95014	SHEET 6	WEST MATERIALS STORAGE AREA PHASE 3 CROSS-SECTIONS	SHEET 19	SOUTH QUARRY PHASE 2
		SHEET 7	NORTH QUARRY PHASE 1	SHEET 20	SOUTH QUARRY PHASE 3
		SHEET 8	NORTH QUARRY PHASE 2	SHEET 21	SOUTH QUARRY PHASE 3
		SHEET 9	NORTH QUARRY PHASE 3	SHEET 22	SOUTH QUARRY PHASE 3
		SHEET 10	NORTH QUARRY PHASE 4	SHEET 23	SOUTH QUARRY PHASE 3 - BACKFILL
		SHEET 11	NORTH QUARRY PHASE 5	SHEET 24	SOUTH QUARRY CROSS-SECTIONS
		SHEET 12	PRE-BACKFILL TO SOUTH QUARRY	SHEET 25	TOPICAL STORAGE AREA PHASES 1, 2, 3 AND CROSS-SECTIONS
		SHEET 13	POST-BACKFILL TO SOUTH QUARRY		
				REVISION 1	SHEET 18
				REVISION 2	OF 25
				REVISION 3	CO. FILE

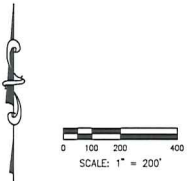
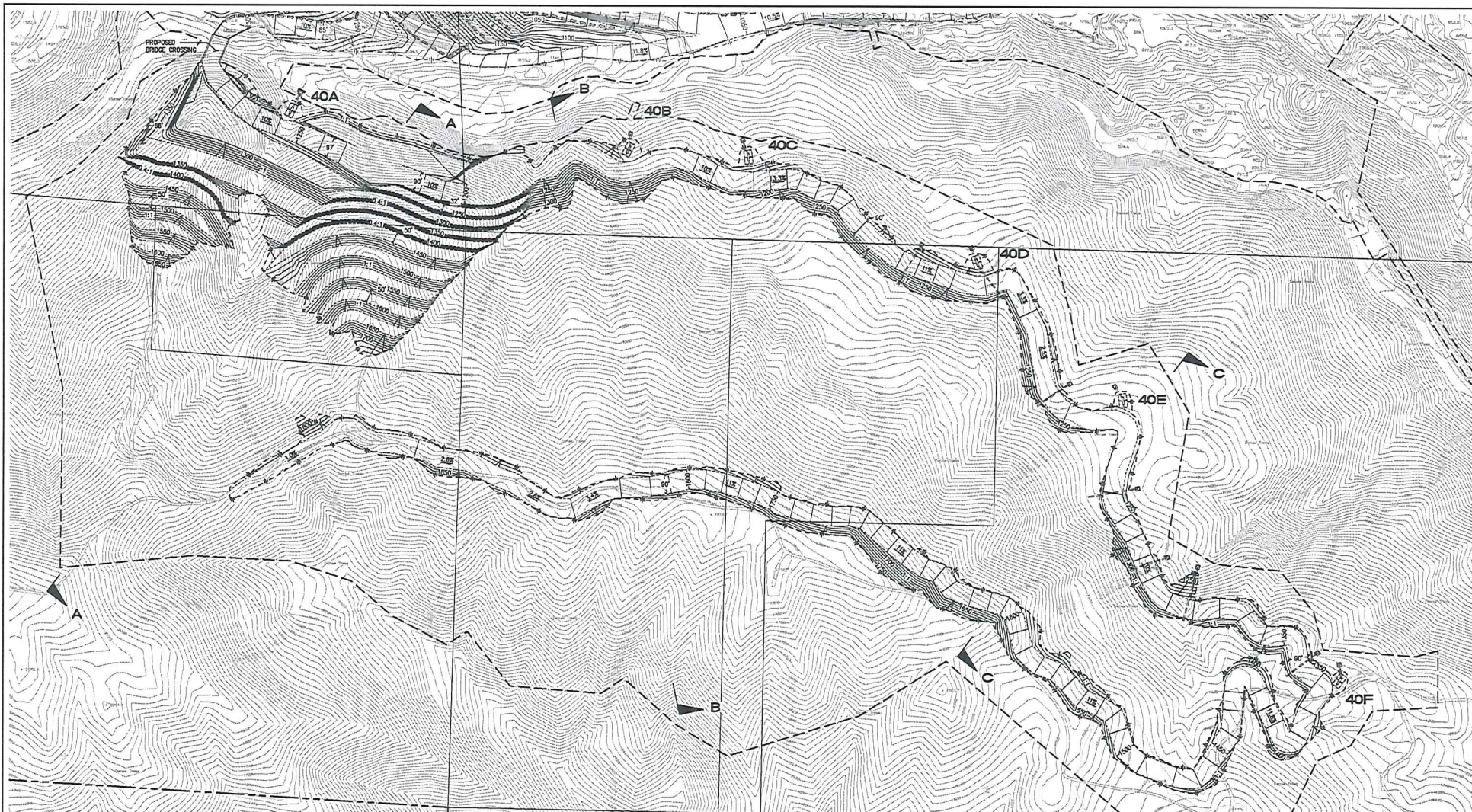
CHANG CONSULTANTS
(650) 602-0760

MAY 23, 2010



HORIZ. SCALE: 1" = 200'
VERT. SCALE: 1" = 200'

OPERATOR		SHEET INDEX		Chang Consultants	
NAME:	LEHIGH SOUTHWEST CEMENT COMPANY	SHEET 1	TITLE SHEET	Civil Engineering-Hydraulics/Hydrologic-Structural P.O. Box 9009 T. 928.622.2700 Rancho Santa Fe, CA 92087 F. 928.622.1422	
ADDRESS:	24001 STEVENS CREEK BLVD CUPERTINO, CA 95014	SHEET 2	LEIGH AND DETAILS		
TELEPHONE:	408-996-4000	SHEET 3	WEST MATERIALS STORAGE AREA PHASE 1		
SHORT LEGAL:	SEC 18 T7S R2W M2SW, W 1/4 & SE 1/4 SEC 17 T7S R2W M2SW	SHEET 4	WEST MATERIALS STORAGE AREA PHASE 2, 3, AND 4	SHEET 14	CENTRAL MATERIALS STORAGE AREA PHASE 1
A.P.N.:	351-09-022, 351-10-005, 037, 038	SHEET 5	WEST MATERIALS STORAGE AREA PHASE 5	SHEET 15	CENTRAL MATERIALS STORAGE AREA PHASES 2, 3, AND 4
SITE ADDRESS:	24001 STEVENS CREEK BLVD. CUPERTINO, CA 95014	SHEET 6	WEST MATERIALS STORAGE AREA CROSS-SECTIONS	SHEET 16	CENTRAL MATERIALS STORAGE AREA PHASE 5
		SHEET 7	NORTH QUARRY PHASE 1	SHEET 17	CENTRAL MATERIALS STORAGE AREA PHASE 5
		SHEET 8	NORTH QUARRY PHASE 2	SHEET 18	CROSS-SECTIONS
		SHEET 9	NORTH QUARRY PHASE 3	SHEET 19	SOUTH QUARRY PHASE 1
		SHEET 10	NORTH QUARRY PHASE 4	SHEET 20	SOUTH QUARRY PHASE 2
		SHEET 11	NORTH QUARRY PHASE 5	SHEET 21	SOUTH QUARRY PHASE 3
		SHEET 12	PRE-BACKFILL TO SOUTH QUARRY NORTH QUARRY CROSS-SECTIONS	SHEET 22	SOUTH QUARRY PHASE 4
		SHEET 13	POST-BACKFILL TO SOUTH QUARRY NORTH QUARRY CROSS-SECTIONS	SHEET 23	SOUTH QUARRY PHASE 5
				SHEET 24	SOUTH QUARRY CROSS-SECTIONS
				SHEET 25	TOPICAL STORAGE AREA PHASES 1, 2, 3 AND CROSS-SECTIONS
				RECLAMATION PLAN FOR PERMANENT QUARRY CENTRAL MATERIALS STORAGE AREA CROSS-SECTIONS	
				REVISION 1	SHEET 17
				REVISION 2	OF 25
				REVISION 3	CO. FILE



OPERATOR		SHEET INDEX		Chang CONSULTANTS	
NAME:	LEHIGH SOUTHWEST CEMENT COMPANY	SHEET 1	TITLE SHEET	SHEET 14	CENTRAL MATERIALS STORAGE AREA PHASE 1
ADDRESS:	24001 STEVENS CREEK BLVD CUPERTINO, CA 95014	SHEET 2	LEACH AND RETALS	SHEET 15	CENTRAL MATERIALS STORAGE AREA PHASES 2, 3, AND 4
TELEPHONE:	408-996-4000	SHEET 3	WEST MATERIALS STORAGE AREA PHASES 1, 3, AND 4	SHEET 16	CENTRAL MATERIALS STORAGE AREA PHASE 2
SHORT LEGAL:	SEC 18 T7S R2W M2SW, W 1/4 & SE 1/4 SEC 17 T7S R2W M2SW	SHEET 4	WEST MATERIALS STORAGE AREA PHASE 2	SHEET 17	CENTRAL MATERIALS STORAGE AREA CROSS-SECTIONS
A.P.N.:	351-09-022; 351-10-005, 037, 038	SHEET 5	WEST MATERIALS STORAGE AREA PHASE 3	SHEET 18	SOUTH QUARRY PHASE 1
SITE ADDRESS:	24001 STEVENS CREEK BLVD. CUPERTINO, CA 95014	SHEET 6	WEST MATERIALS STORAGE AREA PHASE 4	SHEET 19	SOUTH QUARRY PHASE 2
		SHEET 7	NORTH QUARRY PHASE 1	SHEET 20	SOUTH QUARRY PHASE 3
		SHEET 8	NORTH QUARRY PHASE 2	SHEET 21	SOUTH QUARRY PHASE 3
		SHEET 9	NORTH QUARRY PHASE 3	SHEET 22	SOUTH QUARRY PHASE 3 - BACKFILL
		SHEET 10	NORTH QUARRY PHASE 4	SHEET 23	SOUTH QUARRY CROSS-SECTIONS
		SHEET 11	NORTH QUARRY PHASE 5	SHEET 24	SOUTH QUARRY CROSS-SECTIONS TOPICAL STORAGE AREA
		SHEET 12	PRE-BACKFILL TO SOUTH QUARRY	SHEET 25	PHASES 1, 2, 3 AND CROSS-SECTIONS
		SHEET 13	POST-BACKFILL TO SOUTH QUARRY		

Chang CONSULTANTS
 Civil Engineering, Hydrology, Hydraulic, Reclamation
 P.O. Box 9099 T. 650.832.0200
 Rancho Santa Fe, CA 92087 F. 650.832.1422

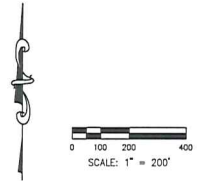
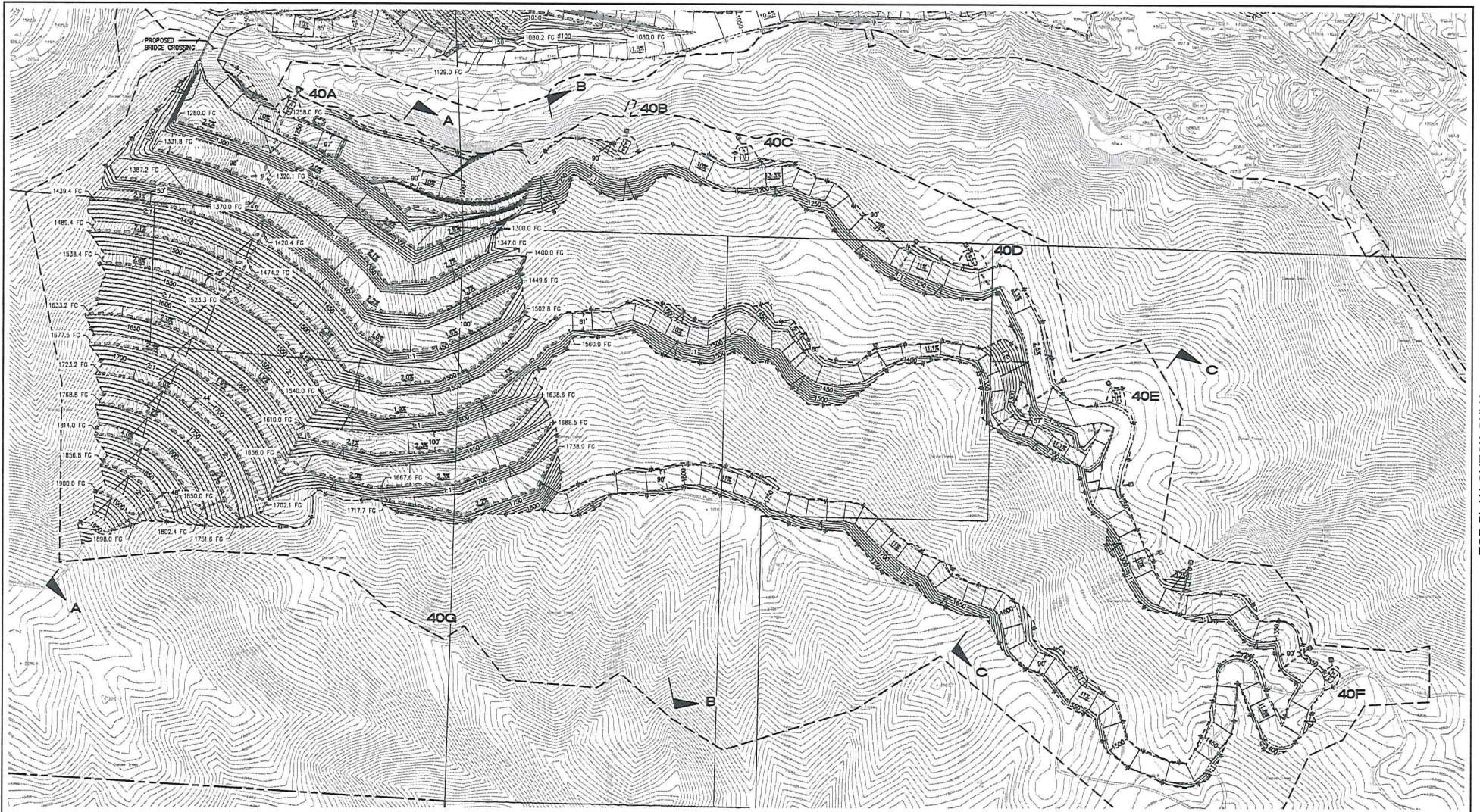
RECLAMATION PLAN FOR PERMANENT QUARRY SOUTH QUARRY PHASE 1

REVISION 1		SHEET 18 OF 25
REVISION 2		
REVISION 3	CO. FILE	

FOR PLAN CHECK ONLY

CHANG CONSULTANTS
(650) 692-0760

MAY 23, 2010



OPERATOR

NAME: LHIGH SOUTHWEST CEMENT COMPANY
 ADDRESS: 24001 STEVENS CREEK BLVD
 CUPERTINO, CA 95014
 TELEPHONE: 408-996-4000
 SHORT LEGAL: SEC 18 T7S R2W MOBN. W 1/4 & SE
 1/4 SEC 17 T7S R2W MOBN
 A.P.N. 351-09-022, 351-10-005, 037, 038
 SITE ADDRESS: 24001 STEVENS CREEK BLVD.
 CUPERTINO, CA 95014

SHEET INDEX

SHEET 1	TITLE SHEET	SHEET 14	CENTRAL MATERIALS STORAGE AREA PHASE 1
SHEET 2	LEGEND AND DETAILS	SHEET 15	CENTRAL MATERIALS STORAGE AREA PHASES 2, 3, AND 4
SHEET 3	WEST MATERIALS STORAGE AREA PHASE 1	SHEET 16	CENTRAL MATERIALS STORAGE AREA PHASE 2
SHEET 4	WEST MATERIALS STORAGE AREA PHASE 2, 3, AND 4	SHEET 17	CENTRAL MATERIALS STORAGE AREA CROSS-SECTIONS
SHEET 5	WEST MATERIALS STORAGE AREA PHASE 3	SHEET 18	SOUTH QUARRY PHASE 1
SHEET 6	WEST MATERIALS STORAGE AREA CROSS-SECTIONS	SHEET 19	SOUTH QUARRY PHASE 2
SHEET 7	NORTH QUARRY PHASE 1	SHEET 20	SOUTH QUARRY PHASE 3
SHEET 8	NORTH QUARRY PHASE 2	SHEET 21	SOUTH QUARRY PHASE 4
SHEET 9	NORTH QUARRY PHASE 3	SHEET 22	SOUTH QUARRY PHASE 5
SHEET 10	NORTH QUARRY PHASE 4	SHEET 23	SOUTH QUARRY PHASE 5 - BACKFILL
SHEET 11	NORTH QUARRY PHASE 5	SHEET 24	SOUTH QUARRY CROSS-SECTIONS
SHEET 12	PRE-BACKFILL TO SOUTH QUARRY NORTH QUARRY CROSS-SECTIONS	SHEET 25	TYPICAL STORAGE AREA PHASES 1, 2, 3 AND CROSS-SECTIONS
SHEET 13	POST-BACKFILL TO SOUTH QUARRY NORTH QUARRY CROSS-SECTIONS		

Chang Consultants
 Civil Engineering, Hydrology, Hydraulics, Geotechnical
 P.O. Box 9899 T. 950 602 0200
 Alhambra, Calif. Ca. 91807 F. 628 351 1422

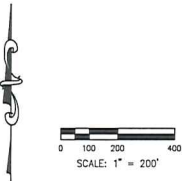
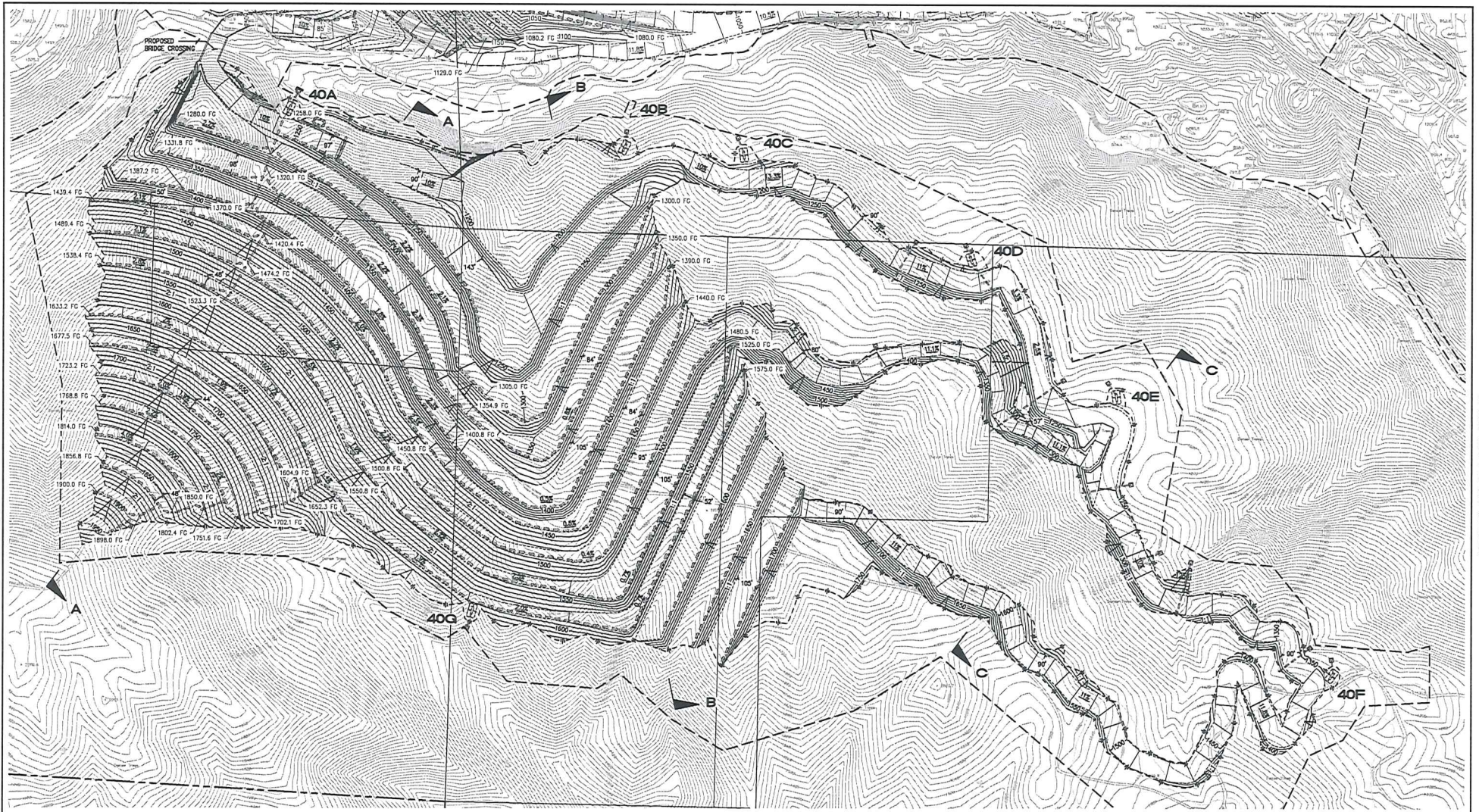
RECLAMATION PLAN FOR PERMANENTE QUARRY SOUTH QUARRY PHASE 2

REVISION 1		SHEET 19
REVISION 2		OF 25
REVISION 3	CO. FILE	

FOR PLAN CHECK ONLY

CHANG CONSULTANTS
 (650) 692-0760

MAY 23, 2010



OPERATOR

NAME: LEHIGH SOUTHWEST CEMENT COMPANY
 ADDRESS: 24001 STEVENS CREEK BLVD
 CLIPPERTON, CA 95014
 TELEPHONE: 408-998-4000
 SHORT LEGAL: SEC 18 T7S R2W MOBN. W 1/4 & SE
 1/4 SEC 17 T7S R2W MOBN
 A.P.N. 351-09-022, 351-10-005, 037, 038
 SITE ADDRESS: 24001 STEVENS CREEK BLVD.
 CLIPPERTON, CA 95014

SHEET INDEX	
SHEET 1	TITLE SHEET
SHEET 2	LEGEND AND DETAILS
SHEET 3	WEST MATERIALS STORAGE AREA PHASE 1
SHEET 4	WEST MATERIALS STORAGE AREA PHASE 2, 3, AND 4
SHEET 5	WEST MATERIALS STORAGE AREA PHASE 5
SHEET 6	WEST MATERIALS STORAGE AREA CROSS-SECTIONS
SHEET 7	SOUTH QUARRY PHASE 1
SHEET 8	SOUTH QUARRY PHASE 2
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SHEET 11	SOUTH QUARRY PHASE 5
SHEET 12	PRE-BACKFILL TO SOUTH QUARRY
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SHEET 14	SOUTH QUARRY CROSS-SECTIONS
SHEET 15	CENTRAL MATERIALS STORAGE AREA PHASE 1
SHEET 16	CENTRAL MATERIALS STORAGE AREA PHASES 2, 3, AND 4
SHEET 17	CENTRAL MATERIALS STORAGE AREA PHASE 5
SHEET 18	CENTRAL MATERIALS STORAGE AREA CROSS-SECTIONS
SHEET 19	SOUTH QUARRY PHASE 1
SHEET 20	SOUTH QUARRY PHASE 2
SHEET 21	SOUTH QUARRY PHASE 3
SHEET 22	SOUTH QUARRY PHASE 4
SHEET 23	SOUTH QUARRY PHASE 5 - BACKFILL
SHEET 24	SOUTH QUARRY CROSS-SECTIONS
SHEET 25	TOPSOIL STORAGE AREA PHASES 1, 2, 3 AND CROSS-SECTIONS

Chang CONSULTANTS
 Civil Engineering, Hydrology, Hydraulics, Sedimentation
 P.O. Box 4009 T. 925.632.7100
 Riverside Calif. Ca. 92507 F. 925.632.1422

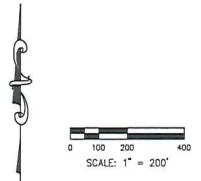
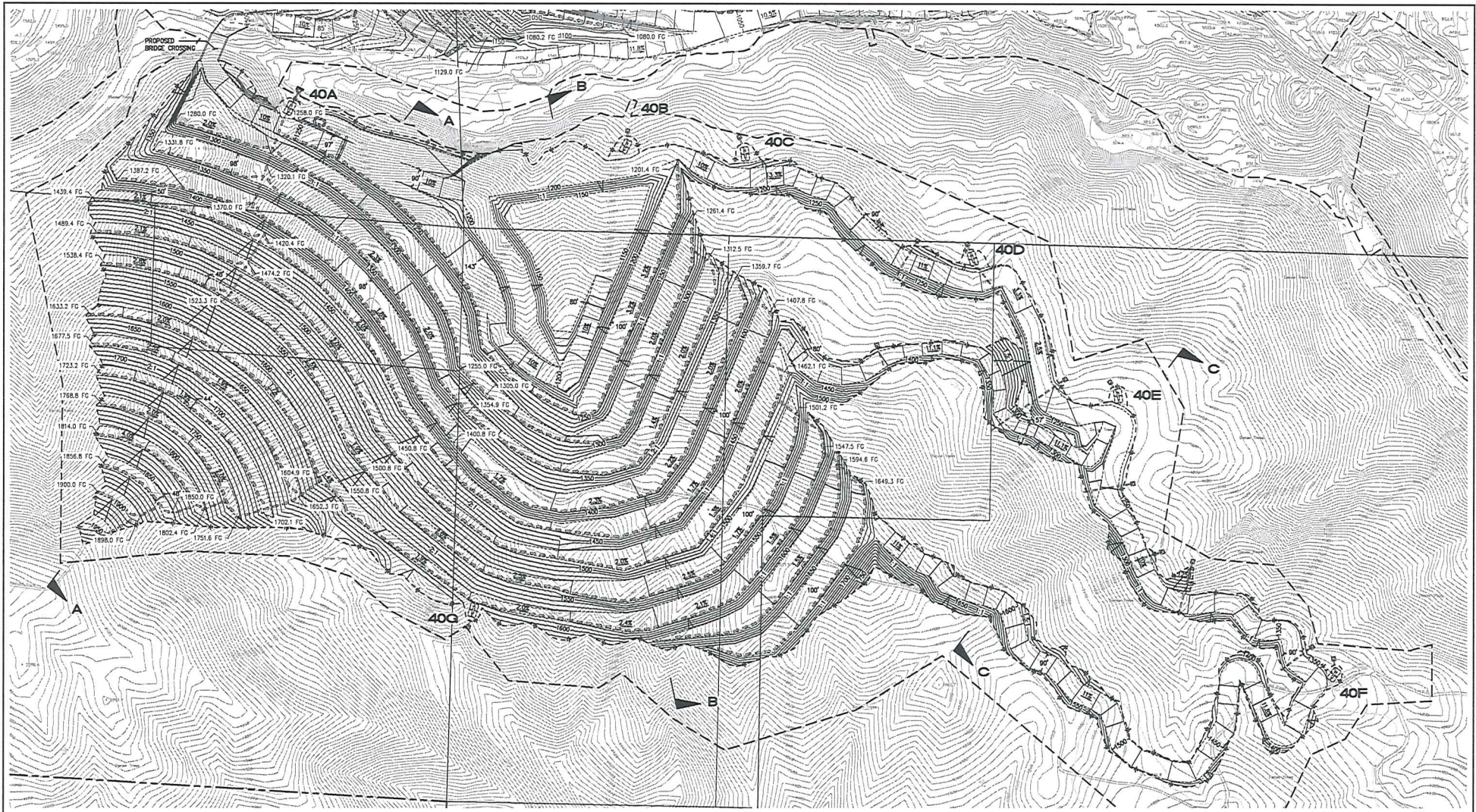
RECLAMATION PLAN FOR PERMANENTE QUARRY SOUTH QUARRY PHASE 3

REVISION 1		SHEET 20
REVISION 2		OF 25
REVISION 3	CO. FILE	

FOR PLAN CHECK ONLY

CHANG CONSULTANTS
 (658) 692-0760

MAY 23, 2010



OPERATOR

NAME: LEMAH SOUTHWEST CEMENT COMPANY
 ADDRESS: 24001 STEVENS CREEK BLVD
 CUPERTINO, CA 95014
 TELEPHONE: 408-998-4000
 SHORT LEGAL: SEC 18 T7S R2W N02& W 1/4 & SE
 1/4 SEC 17 T7S R2W N02W
 A.P.N. 351-09-022, 351-10-005, 037, 038
 SITE ADDRESS: 24001 STEVENS CREEK BLVD,
 CUPERTINO, CA 95014

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SHEET 1	TITLE SHEET
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SHEET 4	NORTH QUARRY PHASE 2
SHEET 5	NORTH QUARRY PHASE 3
SHEET 6	NORTH QUARRY PHASE 4
SHEET 7	NORTH QUARRY PHASE 5
SHEET 8	PRE-BACKFILL TO SOUTH QUARRY
SHEET 9	POST-BACKFILL TO SOUTH QUARRY
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SHEET 13	CROSS-SECTIONS
SHEET 14	CENTRAL MATERIALS STORAGE AREA PHASE 1
SHEET 15	CENTRAL MATERIALS STORAGE AREA PHASES 2, 3, AND 4
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SHEET 18	SOUTH QUARRY PHASE 1
SHEET 19	SOUTH QUARRY PHASE 2
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SHEET 21	SOUTH QUARRY PHASE 4
SHEET 22	SOUTH QUARRY PHASE 5
SHEET 23	SOUTH QUARRY PHASE 5 - BACKFILL
SHEET 24	SOUTH QUARRY CROSS-SECTIONS
SHEET 25	TOPICAL STORAGE AREA PHASES 1, 2, 5 AND CROSS-SECTIONS

Chang Consultants
 Civil Engineering, Hydrology, Hydrogeology, and Environmental
 P.O. Box 9890 T 924 670 0700
 Redwood City, CA 94067 F 650 942 1422

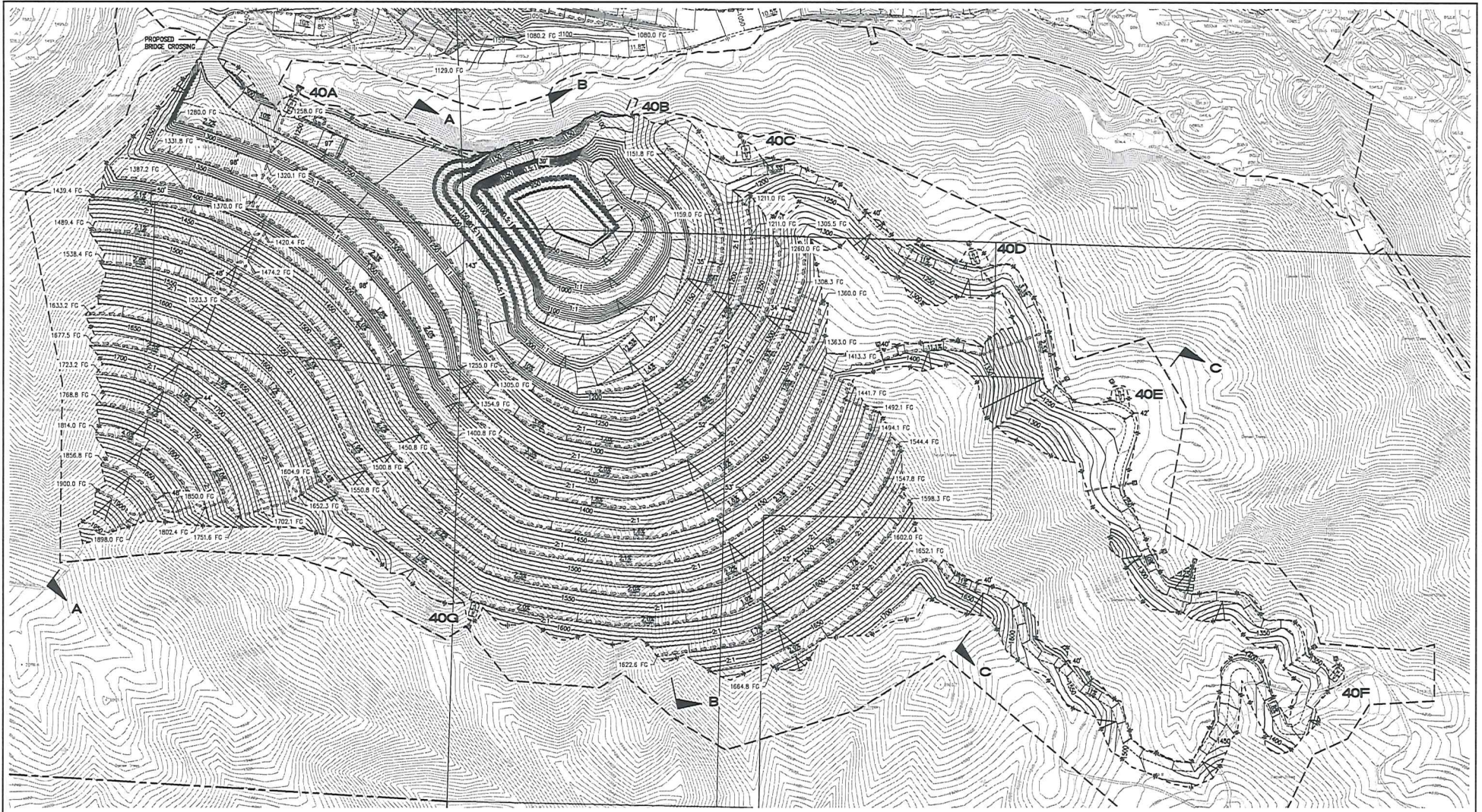
**RECLAMATION PLAN FOR:
 PERMANENTE QUARRY
 SOUTH QUARRY
 PHASE 4**

REVISION 1		SHEET 21
REVISION 2		OF 25
REVISION 3	CO. FILE	

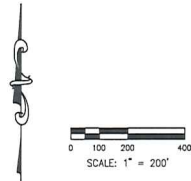
FOR PLAN CHECK ONLY

CHANG CONSULTANTS
 (650) 692-0760

MAY 23, 2010



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OPERATOR

NAME: LELIGH SOUTHWEST CEMENT COMPANY
 ADDRESS: 24001 STEVENS CREEK BLVD
 CUPERTINO, CA 95014
 TELEPHONE: 408-998-4000
 SHORT LEGAL: SEC 18 T7S R2W N02A; W 1/4 & SE 1/4 SEC 17 T7S R2W N02B
 A.P.N.: 351-09-022; 351-10-000, 037, 038
 SITE ADDRESS: 24001 STEVENS CREEK BLVD.
 CUPERTINO, CA 95014

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SHEET 1	TITLE SHEET	SHEET 14	CENTRAL MATERIALS STORAGE AREA PHASE 5
SHEET 2	LEGEND AND DETAILS	SHEET 15	CENTRAL MATERIALS STORAGE AREA PHASES 2, 3, AND 4
SHEET 3	NORTH QUARRY PHASE 1	SHEET 16	CENTRAL MATERIALS STORAGE AREA PHASE 5
SHEET 4	NORTH QUARRY PHASE 2	SHEET 17	CENTRAL MATERIALS STORAGE AREA PHASE 5
SHEET 5	NORTH QUARRY PHASE 3	SHEET 18	CROSS-SECTIONS SOUTH QUARRY PHASE 1
SHEET 6	NORTH QUARRY PHASE 4	SHEET 19	CROSS-SECTIONS SOUTH QUARRY PHASE 2
SHEET 7	NORTH QUARRY PHASE 5	SHEET 20	CROSS-SECTIONS SOUTH QUARRY PHASE 3
SHEET 8	PRE-BACKFILL TO SOUTH QUARRY NORTH QUARRY PHASE 2	SHEET 21	CROSS-SECTIONS SOUTH QUARRY PHASE 4
SHEET 9	POST-BACKFILL TO SOUTH QUARRY NORTH QUARRY PHASE 2	SHEET 22	CROSS-SECTIONS SOUTH QUARRY PHASE 5 - BACKFILL
SHEET 10		SHEET 23	CROSS-SECTIONS SOUTH QUARRY PHASES 1, 2, 3 AND CROSS-SECTIONS
SHEET 11		SHEET 24	
SHEET 12		SHEET 25	
SHEET 13			

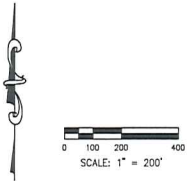
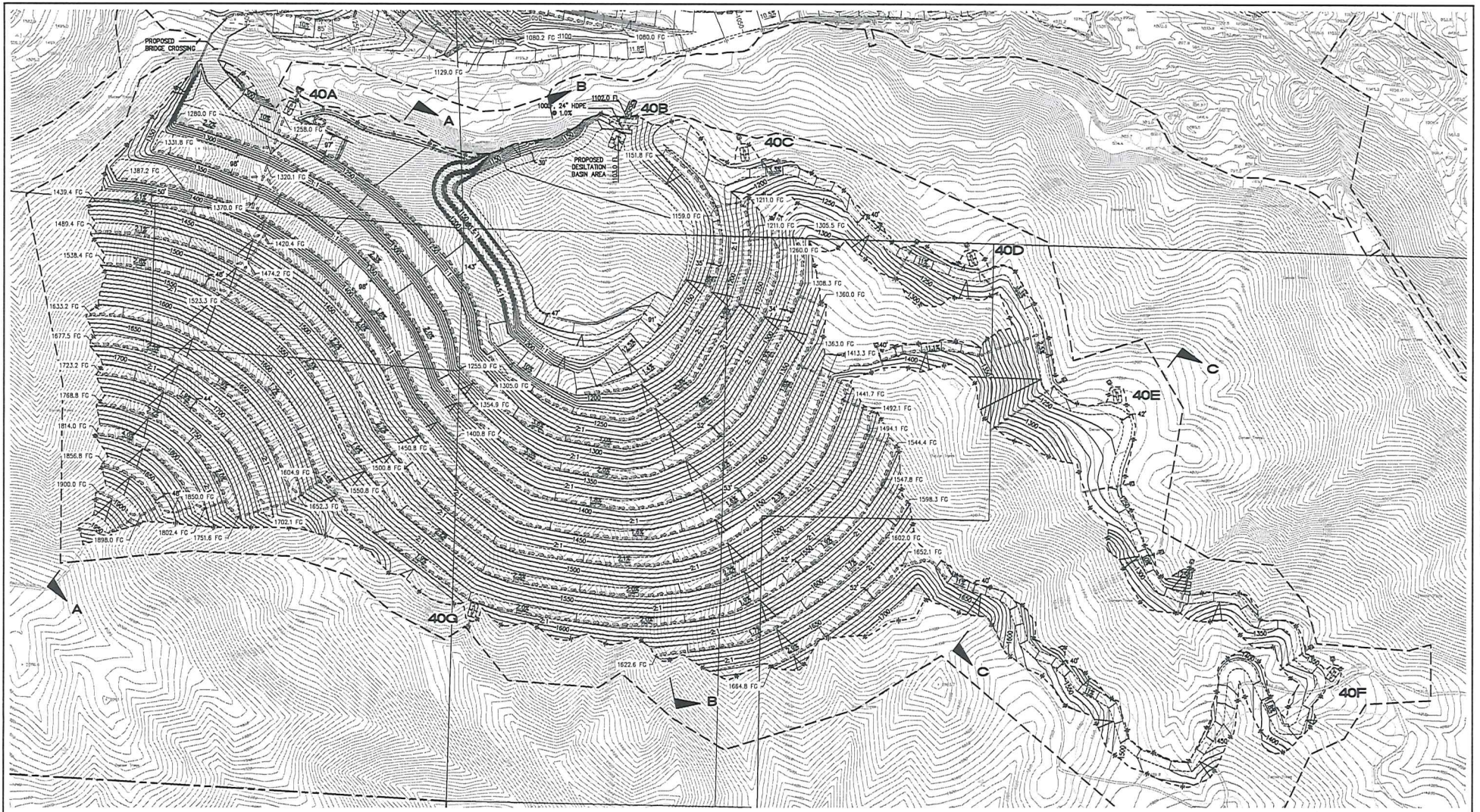
Chang CONSULTANTS
 Civil Engineering - Hydrology - Hydraulics - Sedimentation
 P.O. Box 9495
 Rancho Santa Fe, CA 92087
 T 949.692.0700
 F 949.692.1422

RECLAMATION PLAN FOR PERMANENTE QUARRY SOUTH QUARRY PHASE 5

REVISION 1		SHEET 22
REVISION 2		OF 25
REVISION 3	CO. FILE	

CHANG CONSULTANTS
(650) 692-0760

MAY 23, 2010



OPERATOR

NAME: LEMO Southwest Cement Company
 ADDRESS: 24001 STEVENS CREEK BLVD
 CUPERTINO, CA 95014
 TELEPHONE: 408-896-4000
 SHORT LEGAL: SEC 18 T7S R2W M2&M; W 1/4 & SE 1/4 SEC 17 T7S R2W M2&M
 A.P.N. 331-09-022; 331-10-005, 037, 038
 SITE ADDRESS: 24001 STEVENS CREEK BLVD.
 CUPERTINO, CA 95014

SHEET INDEX

SHEET 1	TITLE SHEET	SHEET 14	CENTRAL MATERIALS STORAGE AREA PHASE 1
SHEET 2	LEACH AREA DETAILS	SHEET 15	CENTRAL MATERIALS STORAGE AREA PHASES 2, 3, AND 4
SHEET 3	NORTH QUARRY PHASE 1	SHEET 16	CENTRAL MATERIALS STORAGE AREA PHASE 5
SHEET 4	NORTH QUARRY PHASE 2	SHEET 17	CENTRAL MATERIALS STORAGE AREA PHASE 6
SHEET 5	NORTH QUARRY PHASE 3	SHEET 18	CROSS-SECTIONS
SHEET 6	NORTH QUARRY PHASE 4	SHEET 19	SOUTH QUARRY PHASE 1
SHEET 7	NORTH QUARRY PHASE 5	SHEET 20	SOUTH QUARRY PHASE 2
SHEET 8	PRE-BACKFILL TO SOUTH QUARRY NORTH QUARRY PHASE 1	SHEET 21	SOUTH QUARRY PHASE 3
SHEET 9	PRE-BACKFILL TO SOUTH QUARRY NORTH QUARRY PHASE 2	SHEET 22	SOUTH QUARRY PHASE 4
SHEET 10	PRE-BACKFILL TO SOUTH QUARRY NORTH QUARRY PHASE 3	SHEET 23	SOUTH QUARRY PHASE 5 - BACKFILL
SHEET 11	PRE-BACKFILL TO SOUTH QUARRY NORTH QUARRY PHASE 4	SHEET 24	SOUTH QUARRY CROSS-SECTIONS
SHEET 12	PRE-BACKFILL TO SOUTH QUARRY NORTH QUARRY PHASE 5	SHEET 25	TYPICAL STORAGE AREA PHASES 1, 2, 3 AND CROSS-SECTIONS
SHEET 13	TYPICAL STORAGE AREA		

Chang CONSULTANTS
 Civil Engineering, Hydrology, Hydraulics, and Geotechnical
 P.O. Box 9656 T 658.832.0710
 Rancho Santa Fe, CA 92087 F 658.832.1402

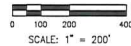
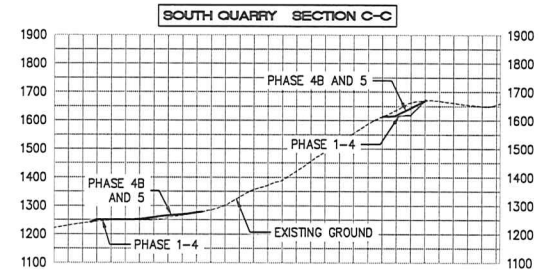
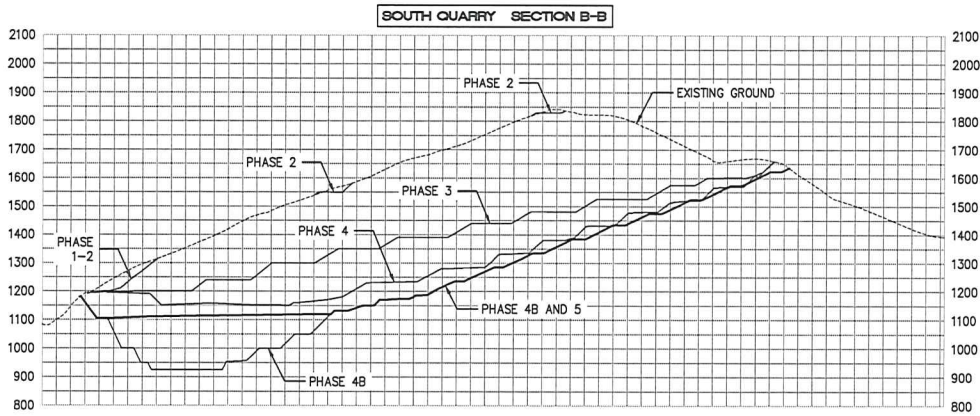
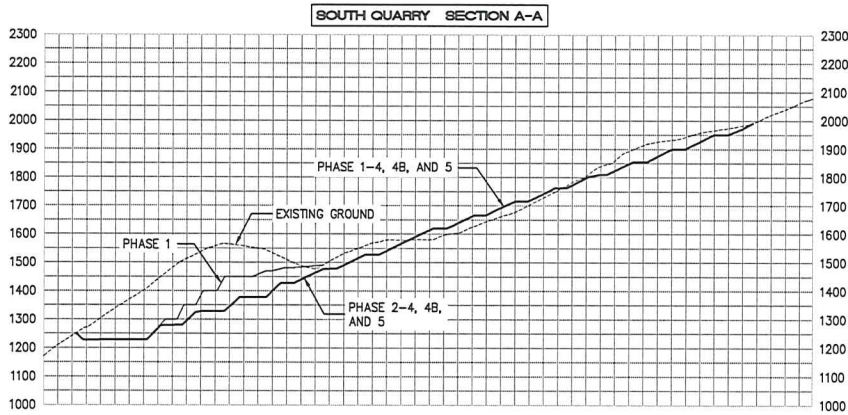
RECLAMATION PLAN FOR PERMANENTE QUARRY SOUTH QUARRY PHASE 5 - BACKFILL

REVISION 1		SHEET 23
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REVISION 3	CO. FILE	

FOR PLAN CHECK ONLY

PLANS CONSULTANTS
 (650) 692-0760

MAY 23, 2010



OPERATOR		SHEET INDEX		Chang CONSTRUCTORS	
NAME:	LEHIGH SOUTHWEST CEMENT COMPANY	SHEET 1	TITLE SHEET	SHEET 14	CENTRAL MATERIALS STORAGE AREA PHASE 1
ADDRESS:	24001 STEVENS CREEK BLVD CUPERTINO, CA 95014	SHEET 2	LEIGH AND ACTUALS	SHEET 15	CENTRAL MATERIALS STORAGE AREA PHASE 2, 3, AND 4
TELEPHONE:	408-990-4000	SHEET 3	WEST MATERIALS STORAGE AREA PHASE 1	SHEET 16	CENTRAL MATERIALS STORAGE AREA PHASE 2
SHORT LEGAL:	SEC 18 T7S R2W M08N W 1/4 & SE 1/4 SEC 17 T7S R2W M08N	SHEET 4	WEST MATERIALS STORAGE AREA PHASE 2, 3, AND 4	SHEET 17	CENTRAL MATERIALS STORAGE AREA PHASE 3
A.P.N.:	351-09-022; 351-10-005, 037, 038	SHEET 5	WEST MATERIALS STORAGE AREA PHASE 3	SHEET 18	CROSS-SECTIONS
SITE ADDRESS:	24001 STEVENS CREEK BLVD. CUPERTINO, CA 95014	SHEET 6	WEST MATERIALS STORAGE AREA CROSS-SECTIONS	SHEET 19	SOUTH QUARRY PHASE 1
		SHEET 7	NORTH QUARRY PHASE 1	SHEET 20	SOUTH QUARRY PHASE 2
		SHEET 8	NORTH QUARRY PHASE 2	SHEET 21	SOUTH QUARRY PHASE 3
		SHEET 9	NORTH QUARRY PHASE 3	SHEET 22	SOUTH QUARRY PHASE 4
		SHEET 10	NORTH QUARRY PHASE 4	SHEET 23	SOUTH QUARRY PHASE 5
		SHEET 11	NORTH QUARRY PHASE 5	SHEET 24	SOUTH QUARRY PHASE 5 - BACKFILL
		SHEET 12	PRE-BACKFILL TO SOUTH QUARRY NORTH QUARRY PHASE 5	SHEET 25	SOUTH QUARRY CROSS-SECTIONS
		SHEET 13	POST-BACKFILL TO SOUTH QUARRY NORTH QUARRY CROSS-SECTIONS	SHEET 26	TOPSOIL STORAGE AREA PHASES 1, 2, 3 AND CROSS-SECTIONS
				REVISION 1	SHEET 24
				REVISION 2	OF 25
				REVISION 3	CO. FILE

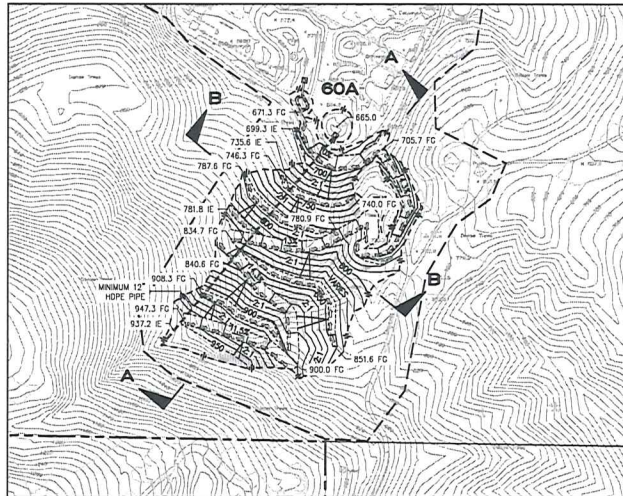
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(650) 692-0760

MAY 23, 2010

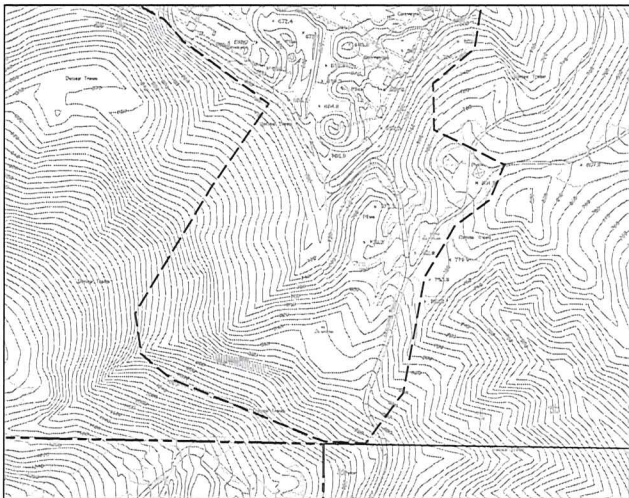


PHASE 1

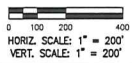
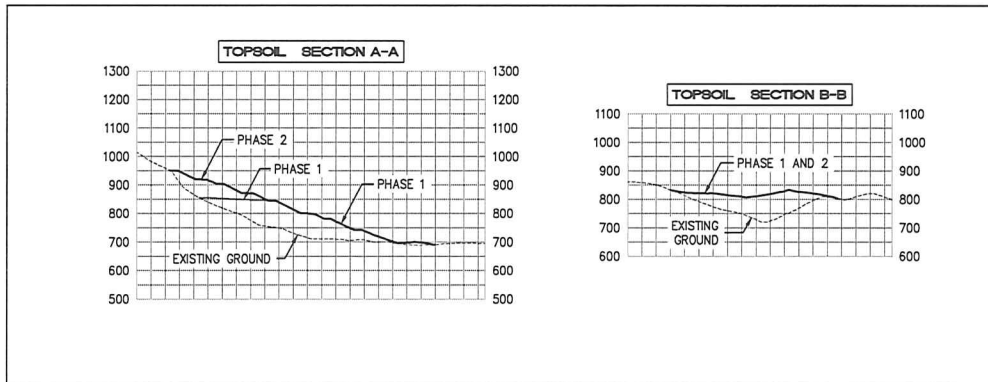


PHASE 2

NOTE:
PIPE MATERIAL SHALL BE CAPABLE OF WITHSTANDING PROPOSED DEPTHS OR CONCRETE-ENCASED, AS NEEDED.

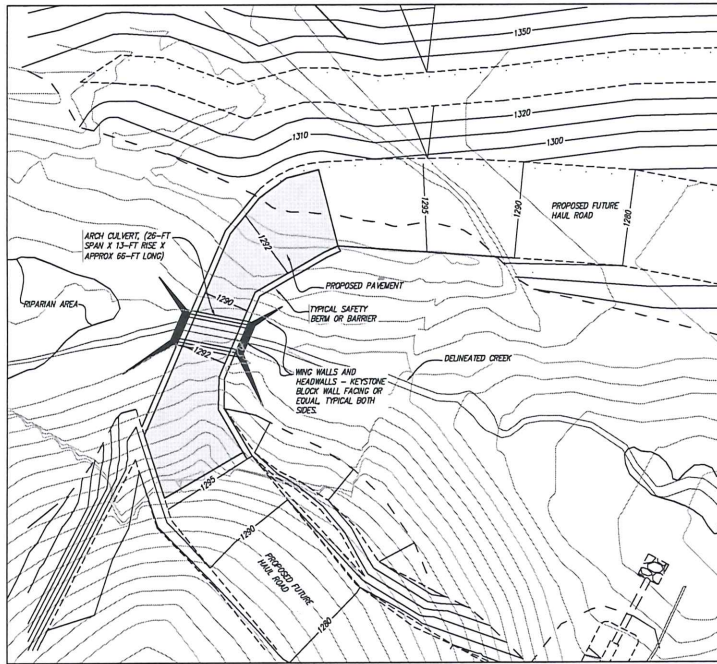


PHASE 5

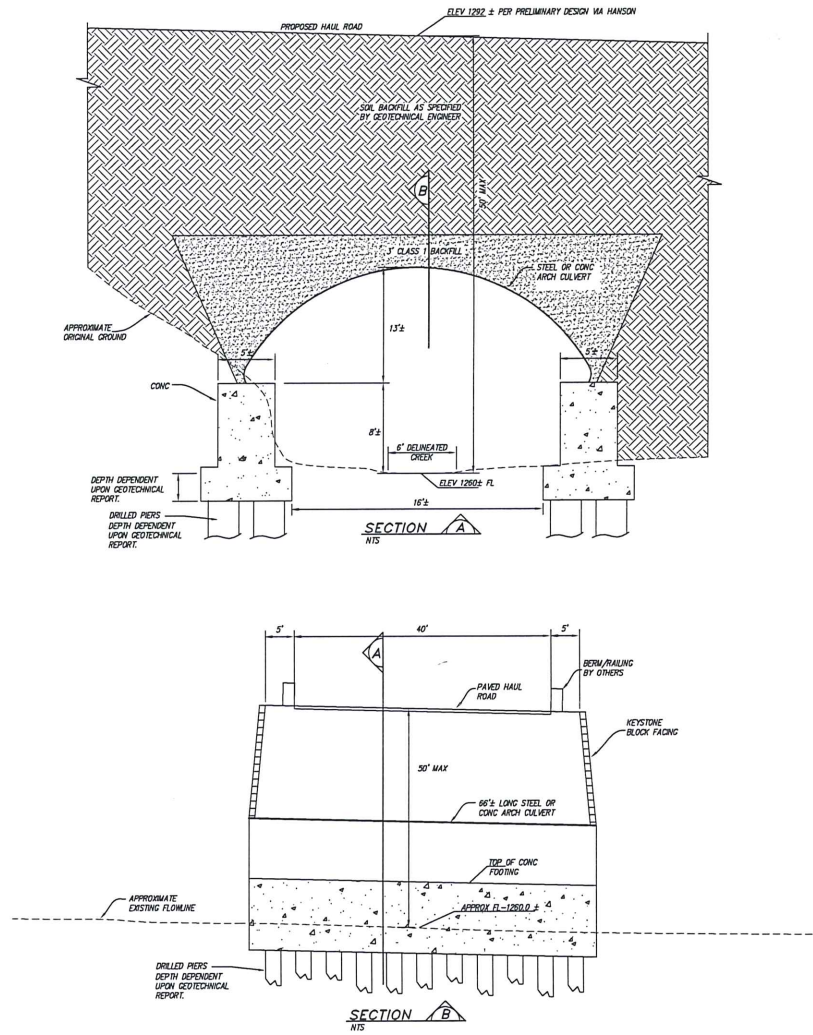
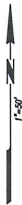


OPERATOR		SHEET INDEX		Chang CONSULTANTS Civil Engineering, Hydrology, Geotechnical & Construction	
NAME:	LEHIGH SOUTHWEST CEMENT COMPANY	SHEET 1	TITLE SHEET	SHEET 14	CENTRAL MATERIALS STORAGE AREA PHASE 1
ADDRESS:	24001 STEVENS CREEK BLVD CUPERTINO, CA 95014	SHEET 2	LEIGH AND RETALS	SHEET 15	CENTRAL MATERIALS STORAGE AREA PHASE 2
TELEPHONE:	408-996-4000	SHEET 3	WEST MATERIALS STORAGE AREA PHASE 1	SHEET 16	CENTRAL MATERIALS STORAGE AREA PHASE 2, 3, AND 4
SHORT LEGAL:	SEC 18 T7S R2W M08E; W 1/4 & SE 1/4 SEC 17 T7S R2W M08E	SHEET 4	WEST MATERIALS STORAGE AREA PHASE 2	SHEET 17	CENTRAL MATERIALS STORAGE AREA PHASE 3
A.P.N.:	351-09-022; 351-10-005, 037, 038	SHEET 5	WEST MATERIALS STORAGE AREA PHASE 3	SHEET 18	SOUTH QUARRY PHASE 1 CROSS-SECTIONS
SITE ADDRESS:	24001 STEVENS CREEK BLVD, CUPERTINO, CA 95014	SHEET 6	WEST MATERIALS STORAGE AREA PHASE 4	SHEET 19	SOUTH QUARRY PHASE 2
		SHEET 7	CROSS-SECTIONS	SHEET 20	SOUTH QUARRY PHASE 3
		SHEET 8	NORTH QUARRY PHASE 1	SHEET 21	SOUTH QUARRY PHASE 4
		SHEET 9	NORTH QUARRY PHASE 2	SHEET 22	SOUTH QUARRY PHASE 5
		SHEET 10	NORTH QUARRY PHASE 3	SHEET 23	SOUTH QUARRY PHASE 5 TYPICAL STORAGE AREA
		SHEET 11	NORTH QUARRY PHASE 4	SHEET 24	SOUTH QUARRY CROSS-SECTIONS
		SHEET 12	NORTH QUARRY PHASE 5	SHEET 25	PHASES 1, 2, 5 AND CROSS-SECTIONS
		SHEET 13	NORTH QUARRY CROSS-SECTIONS		
				REVISION 1	SHEET 15
				REVISION 2	16
				REVISION 3	17
				CD FILE	25

Attachment 6
Bridge Schematics



SCHMATIC LAYOUT OF PROPOSED CROSSING



LEHIGH PERMANENTE QUARRY
 PERMANENTE CREEK CROSSING
 SCHEMATIC BRIDGE/CULVERT CROSSING
 MAY 2010



Attachment 7

Acknowledgements and Agreements Form

ACKNOWLEDGEMENTS AND AGREEMENTS

File Number _____

I. Fees

- a. I/We the Owner(s) of the subject property, understand that my/our application requires payment of a minimum non-refundable fee, plus additional funds when staff hours devoted to the application exceed the initial payment.
- b. Typical tasks charged to an application include but are not limited to the following: intake and distribution of application, plans and other relevant materials; completeness review; correspondence; discussions/ meetings with owner, applicant and/or other interested parties; file maintenance; environmental assessment; staff report preparation; agenda and meeting preparation; meeting attendance; presentations to boards, commissions, and community groups; contract administration.
- c. Projects requiring fixed fee applications together with minimum fee plus billing applications will be billed for additional costs when staff time exceeds that covered by the total initial payment. Staff hours are billed at the hourly rate in effect at the time the staff hours are accrued.
- d. The owner and applicant are encouraged to periodically check on the status of their projects. Questions regarding the status of hours charged to an application may be addressed to the project planner assigned to the project.
- e. When costs associated with an application exceed the initial deposit, the owner will be billed for the amount exceeding the deposit.
- f. Invoiced fees are due within 30 days of the date on the billing letter. Fees not paid within 30 days are considered late and are subject to collection at the expense of the Owner. While such fees are outstanding, the Planning Office reserves the right to cease all work on a project until said fees are paid in full.
- g. Questions relating to bills can be directed to the project planner or the individual sending the bill.

Agreement to Pay

I/We the Owner(s) of subject property, hereby acknowledge and understand the above information related to fees and agree to pay all application fees and billed amounts relevant to the type of application(s) submitted.

Owner(s) _____

Date 05/21/10

Date _____

II. Indemnity

As it relates to the above referenced application, I hereby agree to defend, indemnify and hold harmless the County and its officers, agents, employees, boards and commissions from any claim, action or proceeding brought by any other person or entity against the county or its officers, agents, employees, boards and commissions that arise from or is in any way related to processing of this application, including but not limited to claims, actions or proceedings to attack, set aside, void or annul the approval(s). Notwithstanding the above, the County has the right to participate in the defense of any claim, action or proceeding provided the County bears its own costs and attorney fees directly associated with such participation and defend the action in good faith. I acknowledge and agree to these terms.

Owner(s) _____

Date 05/21/10

Date _____

Attachment 8

Well Information Questionnaire

TO BE FILLED OUT AT COUNTER AND MAILED BY CITY/COUNTY OFFICIAL

PRINT Applicant's Name: Lehigh Southwest Cement Company Phone: (408) 996-4000

Project Address: 24001 Stevens Creek Blvd. City or Unincorporated: Unincorporated

Assessor's Parcel No.: Book _____ Page _____ Parcel 351-09-011, 020, 021, 022; 351-10-005, 033, 037, 038
351-11-001, 005, 006, 007, 012

Is there a well(s) located on your project site? Yes No
 If yes, type of well: Water Well Monitoring Well Dry Well Other: Abandoned
(Explain)

Is the well(s) active (in use)? Yes No
 Will your proposed permit activity affect your well site? Yes No

There are six existing on site Monitoring Wells in the location of the proposed South Quarry that would continue to provide information until project approval and implementation, thereafter these wells would be closed according to Santa Clara Valley Water District and State requirements. There are an additional two monitoring wells north of the EMSA. All other on site Monitoring Wells have been abandoned according to Santa Clara Valley Water District requirements.

Comments: *I certify that the information given above is correct to the best of my knowledge.*

PRINT Applicant's Name if different from Project Name: _____

Signature of Applicant:  Date: 05/21/10

For further information please contact the Well Section, Santa Clara Valley Water District (408) 265-2607, extension 2660.

INFORMATION RECEIVED BY:	FOR OFFICIAL USE ONLY
Name of City/County Representative: _____	City/County Project File No.: _____
Name of City/County: _____	Date: _____

Attachment 9

Hazardous Sites Questionnaire

HAZARDOUS WASTE AND SUBSTANCE
SITES LIST QUESTIONNAIRE

(AB 3750 - Cortese Bill)

TO BE FILLED OUT AT COUNTER UPON SUBMITTAL OF APPLICATION

Applicant Name: Lehigh Southwest Cement Company

APN(s): 351-09-011, 020, 021, 022;
351-10-005, ,033, 037, 038
351-11-001, 005, 006, 007, 012

Is the proposed development property listed in the Office of
Planning and Research Hazardous Waste and Substance Sites List?

Yes No

If "yes," complete the following:

Site: Kaiser Cement Corp., Kaiser Aluminum

Page: (attached)

Address: 24001 Stevens Creek Blvd.
Cupertino, CA 95014

I certify that I have reviewed the Hazardous Waste and Substance Sites List, dated April 1998,
and, to the best of my knowledge, the above information is correct.

Signature: 

Date: 05/21/10

DEPARTMENT OF TOXIC SUBSTANCES CONTROL
ENVIROSTOR

KAISER CEMENT CORP, PERMANENTE PLANT (43350079)

2401 STEVENS CREEK BOULEVARD
 PERMANENTE, CA 95014
 SANTA CLARA COUNTY
SITE TYPE: * HISTORICAL

OFFICE: BERKELEY

Site Information

CLEANUP STATUS

REFER: OTHER AGENCY AS OF 7/1/1991

SITE TYPE: * HISTORICAL	ENVIROSTOR ID: 43350079
NATIONAL PRIORITIES LIST: NO	SITE CODE:
ACRES: NONE SPECIFIED	SPECIAL PROGRAM: * SITE CHAR & ASSESS GRANT (CERCLA 104)
APN: NONE SPECIFIED	FUNDING:
CLEANUP OVERSIGHT AGENCIES:	ASSEMBLY DISTRICT:
NONE SPECIFIED	SENATE DISTRICT:

Regulatory Profile

PAST USE(S) THAT CAUSED CONTAMINATION

NONE SPECIFIED

POTENTIAL CONTAMINANTS OF CONCERN

UNCATEGORIZED

POTENTIAL MEDIA AFFECTED

NONE SPECIFIED

Site History

Completed Activities

<u>DOCUMENT TYPE</u>	<u>DATE COMPLETED</u>	<u>COMMENTS</u>
Site Screening	7/1/1991	Site Screening. No further remedial action planned based on EPA PA completed. This 3500 acre site comprising of a quarry, openland, and a cement production facility is located about half a mile from the city of Cupertino. Since the start of operation in 1939, the plant has undergone periodic extension and has produced cement, first by wet process and lately (from 1981) by dry process. Kiln bricks with high chromium content (13.7%), kiln dust with high levels of heavy metals (Hg, As, Be, Cd, Cr, and Pb), and waste solvents are the hazardous wastes of concern. Presently, the kiln bricks are recycled as the cement making process. But the quantity dumped in the dump has a potential of chromium leaching into groundwater. The kiln dust is normally recycled in the process. But spillages at failure of venting system represent potential of air and surface water pollution despite the buffer of open space, sedimentation pond, and concrete lining in the adjoining stretch of Permanente Creek. Cleanup measures in progress under supervision of Santa Clara Valley Water District should eliminate or contain contamination potential of solvents and waste oil.
Site Screening	6/9/1987	SITE SCREENING DONE ON EPA'S CERCLIS. PA DONE 1/86. WASTE KILN BRICK DISPOSED OF ONSITE.
* Discovery	10/12/1983	FACILITY IDENTIFIED ID FROM ERRIS

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DEPARTMENT OF TOXIC SUBSTANCES CONTROL
ENVIROSTOR

KAISER ALUMINUM (43330001)

23333 STEVENS CREEK BLVD
 CUPERTINO, CA 95014
 SANTA CLARA COUNTY
SITE TYPE: * HISTORICAL

OFFICE: BERKELEY

Site Information

CLEANUP STATUS
REFER: RWQCB AS OF 4/28/1989

SITE TYPE: * HISTORICAL	ENVIROSTOR ID:	43330001
NATIONAL PRIORITIES LIST: NO	SITE CODE:	
ACRES: NONE SPECIFIED	SPECIAL PROGRAM:	* CERC2
APN: NONE SPECIFIED	FUNDING:	
CLEANUP OVERSIGHT AGENCIES:	ASSEMBLY DISTRICT:	21
NONE SPECIFIED	SENATE DISTRICT:	11

Regulatory Profile

PAST USE(S) THAT CAUSED CONTAMINATION
 NONE SPECIFIED

POTENTIAL CONTAMINANTS OF CONCERN	POTENTIAL MEDIA AFFECTED
HYDROCARBON SOLVENTS	NONE SPECIFIED
POLYCHLORINATED BIPHENYLS (PCBS)	

Site History

Completed Activities

<u>DOCUMENT TYPE</u>	<u>DATE COMPLETED</u>	<u>COMMENTS</u>
Preliminary Assessment Report	4/28/1989	PRELIM ASSESS DONE RWQCB IS LEAD AGENCY, THEREFORE, PENDING STATUS
Site Screening	1/21/1987	SITE SCREENING DONE PA RECOM DUE TO DOCUMENTED HAZARDOUS CHEMICALS ON SITE
* Discovery	11/15/1981	FACILITY IDENTIFIED ID'D FROM ASP FILES

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STATE WATER RESOURCES CONTROL BOARD
GEOTRACKER

HANSON PERMANENTE CEMENT (SL1821M610) - (MAP)

24001 STEVENS CREEK BLVD
 CUPERTINO, CA
 SANTA CLARA COUNTY
 CLEANUP PROGRAM SITE

CLEANUP OVERSIGHT AGENCIES
 SAN FRANCISCO BAY RWQCB (REGION 2) (LEAD) - CASE #: SL1821M610
 CASEWORKER: BRIAN WINES

Regulatory Profile

CLEANUP STATUS

OPEN AS OF 9/1/1999

POTENTIAL CONTAMINANTS OF CONCERN

SEDIMENT

POTENTIAL MEDIA AFFECTED

NONE SPECIFIED

FILE LOCATION

Site History

No site history available

Cleanup Status History

<u>DATE</u>	<u>STATUS</u>
9/1/1999	Open - Case Begin Date
9/1/1999	Open

Regulatory Activities

<u>ACTION TYPE</u>	<u>ACTION DATE</u>	<u>ACTION</u>
LEAK ACTION	1/2/1965	Leak Reported

PUBLIC PARTICIPATION

CATEGORY

CATEGORY 1 - INFO

COMMUNITY INVOLVEMENT DOCUMENTS

NO COMMUNITY INVOLVEMENT DOCUMENTS HAVE BEEN UPLOADED

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STATE WATER RESOURCES CONTROL BOARD
GEOTRACKER

KAISER CEMENT CORP PERMANENTE (T0608591667) - (MAP)

UNKNOWN STEVENS CREEK BLVD W END OF
 CUPERTINO, CA 95014
 SANTA CLARA COUNTY
 CLEANUP PROGRAM SITE

CLEANUP OVERSIGHT AGENCIES
 SAN FRANCISCO BAY RWQCB (REGION 2) (LEAD) - CASE #: 43S0664
 CASEWORKER: UUU

Regulatory Profile

CLEANUP STATUS

OPEN - INACTIVE AS OF 4/17/2009

POTENTIAL CONTAMINANTS OF CONCERN

SOLVENTS

POTENTIAL MEDIA AFFECTED

UNDER INVESTIGATION

FILE LOCATION

Site History

No site history available

Cleanup Status History

<u>DATE</u>	<u>STATUS</u>
4/17/2009	Open - Inactive
9/12/1988	Open - Site Assessment
8/12/1988	Open - Case Begin Date

Regulatory Activities

<u>ACTION TYPE</u>	<u>ACTION DATE</u>	<u>ACTION</u>
LEAK ACTION	8/12/1988	Leak Reported

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STATE WATER RESOURCES CONTROL BOARD
GEOTRACKER

KAISER ALUMINUM AND CHEM CORP (T0608591666) - (MAP)

23333 STEVENS CREEK BLVD
CUPERTINO, CA 95014
SANTA CLARA COUNTY
CLEANUP PROGRAM SITE

CLEANUP OVERSIGHT AGENCIES
SAN FRANCISCO BAY RWQCB (REGION 2) (LEAD) - CASE #: 43S0663
CASEWORKER: UUU

Regulatory Profile

CLEANUP STATUS

OPEN - INACTIVE AS OF 4/17/2009

POTENTIAL CONTAMINANTS OF CONCERN

STODDARD SOLVENT / MINERAL SPRITS /
DISTILLATES

POTENTIAL MEDIA AFFECTED

SOIL

FILE LOCATION

Site History

No site history available

Cleanup Status History

<u>DATE</u>	<u>STATUS</u>
4/17/2009	Open - Inactive
7/31/1987	Open - Case Begin Date
7/31/1987	Open - Site Assessment

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STATE WATER RESOURCES CONTROL BOARD
GEOTRACKER

KAISER CEMENT (T0608501786) - (MAP)

24001 STEVENS CREEK BLVD
 CUPERTINO, CA 95014
 SANTA CLARA COUNTY
 LUST CLEANUP SITE

CLEANUP OVERSIGHT AGENCIES
 SAN FRANCISCO BAY RWQCB (REGION 2) (LEAD) - CASE #: 43-1860
CASEWORKER: UNK
 SANTA CLARA COUNTY LOP
CASEWORKER: UST CASE WORKER

Regulatory Profile

CLEANUP STATUS

COMPLETED - CASE CLOSED AS OF 12/21/1995

POTENTIAL CONTAMINANTS OF CONCERN

GASOLINE

POTENTIAL MEDIA AFFECTED

SOIL

FILE LOCATION

Site History

No site history available

Cleanup Status History

<u>DATE</u>	<u>STATUS</u>
12/21/1995	Completed - Case Closed
11/18/1993	Open - Case Begin Date

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STATE WATER RESOURCES CONTROL BOARD
GEOTRACKER

KAISER CEMENT (T0608502292) - (MAP)

24001 STEVENS CREEK BLVD
 CUPERTINO, CA 95014
 SANTA CLARA COUNTY
 LUST CLEANUP SITE

CLEANUP OVERSIGHT AGENCIES
 SANTA CLARA COUNTY LOP (LEAD)
CASEWORKER: UST CASE WORKER
 SAN FRANCISCO BAY RWQCB (REGION 2)
CASEWORKER: ZSC

Regulatory Profile

CLEANUP STATUS

COMPLETED - CASE CLOSED AS OF 1/24/2001

POTENTIAL CONTAMINANTS OF CONCERN

DIESEL

POTENTIAL MEDIA AFFECTED

OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER)

FILE LOCATION

STORED ELECTRONICALLY AS AN E-FILE

Site History

No site history available

Cleanup Status History

<u>DATE</u>	<u>STATUS</u>
1/24/2001	Completed - Case Closed
2/27/1986	Open - Site Assessment
8/2/1984	Open - Case Begin Date

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Attachment 10
Assessor's Parcel Maps

(65⁰⁰ Ac.)

(160⁰⁰ Ac.)

(150⁰⁰ Ac.)

(217.92 Ac.)

MIDPENINSULA REGIONAL OPEN SPACE DIST

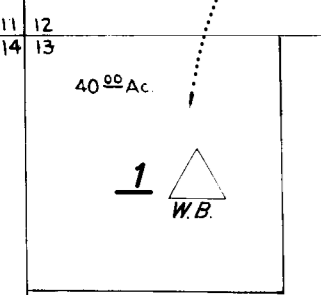
592.92 AC. TOTAL

(375 AC. TOTAL)

1" = 1000'

-7400 St. Joseph Ave.-

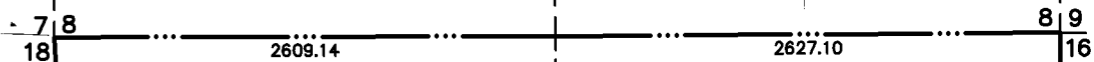
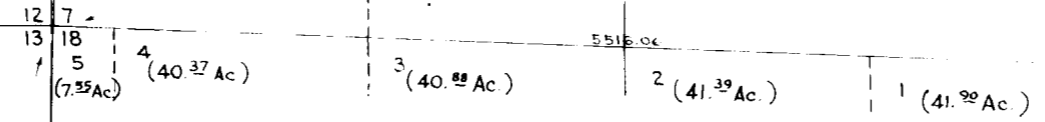
M.R.O.S.D. OPEN-SPACE ESMT. DOC. 9368823



40⁰⁰ Ac.

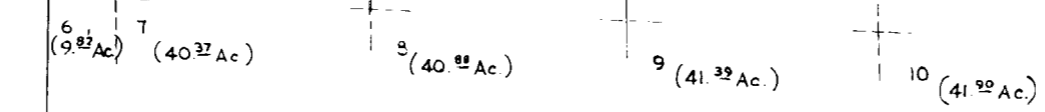
320⁰⁰ Ac.

280⁰⁰ Ac.



PTN.PCL. B 144.919 Ac.Calc.

MIDPENINSULA REGIONAL OPEN SPACE DIST. PCL. A 137.575 Ac.



627.97 AC. TOTAL

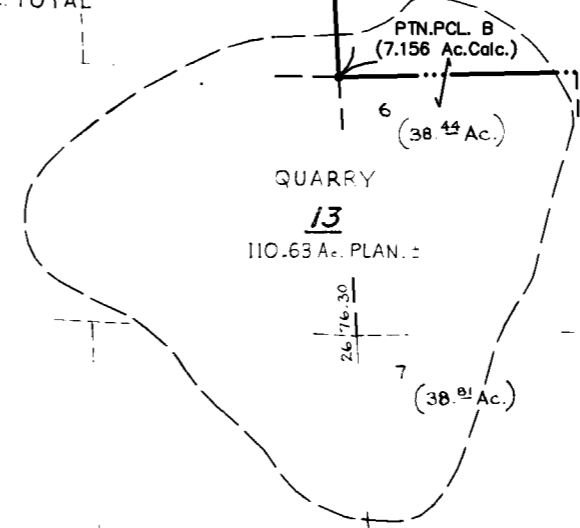
21

19

20 Ac.Calc. PTN.PCL. B 1350.42

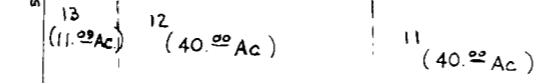
MIDPENINSULA REGIONAL OPEN SPACE DIST.

MIDPENINSULA REGIONAL OPEN SPACE DIST.



QUARRY 110.63 Ac. PLAN. ±

270.161 Ac.Calc. 22



(170.00 Ac.)

PTN.PCL. B (7.156 Ac.Calc.)

2454.12

(155.39 Ac. ±)

T.7S., R.3W.

T.7S., R.2W.

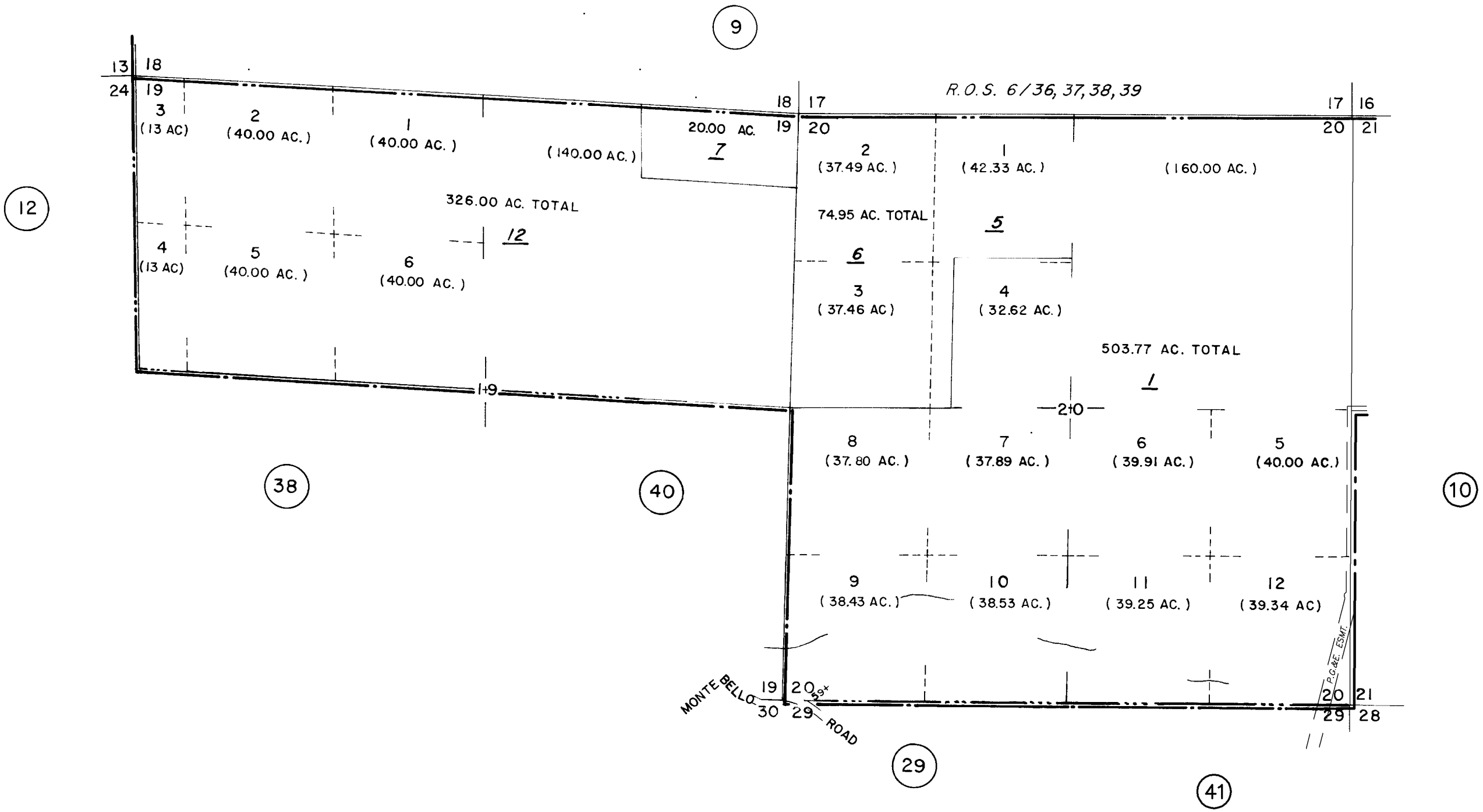
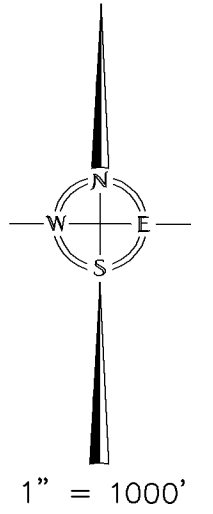
R.O.S. 6/36,37,38,39

L.L.A. 19346547

12

11

TWP 7 S - R 2 W



10

29

41

Attachment 11

Recorded Granted Deeds and Evidence of Legal Lots

but persons not of the Caucasian race may be kept thereon by a Caucasian occupant strictly in the capacity of servants of such occupant.

Sixth: That no hogs or goats shall be kept on said property and no chickens, pigeons, rabbits or livestock of any kind kept, bred or raised for sale or profit thereon.

It is expressly provided that a breach of the foregoing conditions or any re-entry by reason of such breach shall not defeat or render invalid the lien of any mortgage or deed of trust, made in good faith and for value, as to said premises, or any part thereof, but said conditions shall be binding upon and effective against any owner of said premises whose title thereto is acquired by foreclosure, trustee's sale or otherwise, as to any breach occurring after such acquisition of title.

TO HAVE AND TO HOLD to the said grantees, in joint tenancy.
WITNESS my hand this 6th day of July, 1939.

B. K. Brill

STATE OF CALIFORNIA)
COUNTY OF SANTA CLARA) ss.

On this 6th day of July, 1939, before me, Leo H. Vishoot, a Notary Public in and for said County, personally appeared B. K. Brill, a single woman, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged that she executed the same.

WITNESS my hand and official seal.
(NOTARIAL SEAL)

Leo H. Vishoot, Notary Public in and for the County of Santa Clara, State of California.
FILING NO. 164786

Filed for record at the request of San Jose Abstract and Title Insurance Co.
Jul 12 1939 at 23 min. past 11 o'clock A.M.

CHAS. A. PAYNE, RECORDER
M. W. Eilen Deputy Recorder

fee 1.10 6f
compered doc

compered book

.....

DEED

Santa Clara Holding Company, Ltd., a Nevada corporation, first party, hereby grants to The Farnamite Corporation, a California corporation, second party, all that real property situate in the County of Santa Clara, State of California, described as follows, to wit:

Parcel No. 1: (1) The Southeast 1/4 of Section 18, Township 7 South, Range 2 West, M.D.B. & M., containing 160 acres of land according to United States Government Survey.

(2) Beginning at a 3" x 4" post marked P.M.R. and A.S.1 standing at the point of intersection of the Northeasterly line of the land and right of way of the Peninsular Railroad Company with the Southerly line of the Homestead Road and from which stake a white oak 16" in diameter marked B.T.A.S.1 bears N.52°W. 12.61 feet and an iron pipe driven in the center line of said Road bears N.18°5'E. 31.45 feet and running thence along the Southerly line of the Homestead Road, S.89°57'E. 364.61 feet, to a 3" x 4" post marked A.S.2 and B from which the quarter section corner between Sections 10 and 11 T.7 S.R.2 W. M.D.M. bears N.89°6'E. 1686.51 feet and an iron pipe driven in the center line of said road bears N.0°46'E. 30 feet; thence leaving said Southerly line of said road and running S.0°46'W. 346.81 feet to a 3" x 4" post marked P.R.R. and A.S.3 standing in the Northeasterly line of land and right of way of the Peninsular Railroad Company; thence along the Northeasterly line of said Company's land and parallel to the Northeasterly line of the San Antonio Rancho and distant therefrom thirty feet Southerly N.46°5'W. 500 feet to the place of beginning, containing 1.451 acres and being part of Lot 5, Sec.10, T.7 S., R. 2 W., M.D.B. & M. and a part of the San Antonio Rancho Courses trus. Var. 17°35'E. as surveyed May 18, 1908 by Chas. Harrmann of Harrmann Bros. Surveyor and C.E., San Jose, California.

Parcel No. 2: The Southwest Quarter of the Southwest Quarter of Section 16, Township 7 South, Range 2 West of Mount Diablo Base & Meridian, containing, according to United States Government Survey, 40 acres of land.

Parcel No. 3: Lots 5, 6, 7 and 8, being the Southwest quarter of Section 17, T.7 S., R. 2 W., M.D.B. & M., and all of said Southwest quarter of said section and containing 154.50 acres, more or less, but excluding and excepting therefrom that certain parcel of land more particularly described as follows, to-wit:

Beginning at an iron pipe set for the quarter section corner between Sections 17 and 20, T.7 S., R. 2 W., M.D.B. & M., from which is set an iron pipe on ridge, S.89°51'E. 201.50 feet; thence N.89°51'W. 18.10 chains to a stake, from which bears a live oak tree marked with a blaze and a round tin S.89°15'E. 26.80 feet; thence N.1°28'W. 22 chains to a stake; thence S.89°51'E. 18.18 chains to a stake; thence S.1°28'E. 22 chains to the place of beginning, containing 40 acres and being part of the Southwest quarter of said Section 17, T.7 S., R. 2 W., M.D.B. & M.

Parcel No. 4: The Southeast quarter of Section 17, Township 7 South, Range 2 West, M.D.B. & M.

Parcel No. 5: Lots 1, 2, 3, & 4, comprising the fractional Northwest quarter of Section 17, Township 7 South, Range 2 West, M.D.B. & M. containing according to the Official Surveys of the United States Government, 165.82 acres, more or less.

Parcel No. 6: Parcel No. 1: A strip of land 50.00 feet wide extending from the Northeasterly line of that certain 97.745 acre tract of land shown and delineated upon that certain Map entitled, "Map of the Heney Vineyard", recorded in Book "Z" of Maps, page

12
U.S. DEPT. OF JUSTICE
STAMP
CANCELLED

17, records of Santa Clara County, California, in a general Southerly direction, the center line of which strip of land is described as follows:

Beginning at Station B 0+00 at a 3/4" iron pipe set flush in the Northeastly line of said 97.745 acre tract distant thereon N.46°00'W. 508.66 feet from an iron pipe, "H.A." at Northeastly corner of said 97.745 acre tract (and from which Station B 0+00 a 1 inch iron pipe set at the Northwestly corner of said 60.00 foot strip of land bears N.46°00' West 58.92 feet, and a 1 inch iron pipe set at the Northeastly corner of said 60.00 foot strip of land bears S.46°00' East 58.92 feet) and running thence from said Station B 0+00, South 15° 29' 30" East 359.05 feet to a 3/4" iron pipe set flush at Station B 3+59.05 (from which an almond tree 12 inches in diameter marked "B.T.P." bears South 29° 35' East 61.30 feet and a 1 inch iron pipe bears S.74°30'30"W. 30.00 feet and a 1 inch iron pipe bears N.74°30'30"E. 30.00 feet) thence curving tangentially to the left through an angle of 15°34' along a curve of 410.28 feet radius for a distance of 111.47 feet to a 3/4" iron pipe set flush at Station B 4+70.52 (from which a 1 inch iron pipe bears S.58°56'30" West 30.00 feet and a 1 inch iron pipe bears N.58° 56'30"E. 30.00 feet); thence tangent to said curve, South 31°03'30" East 75.15 feet to a 3/4" iron pipe set flush at Station B 5+45.67 (from which a 1 inch iron pipe bears S.58° 56'30"W. 30.00 feet, and a 1 inch iron pipe bears N.58°56'30"E. 30.00 feet) thence curving tangentially to the right through an angle of 81°46' along a curve of 819.02 feet radius for a distance of 1168.82 feet to a 3/4" iron pipe set flush at Station B 17+14.49 (from which a 1 inch iron pipe bears S.39°17'30" East 30.00 feet and a 1 inch iron pipe bears N.39°17'30"W. 30.00 feet) thence tangent to said curve, S.50°42'30"W. 245.51 feet to a 3/4" iron pipe set flush at Station B 19+60.00 at Southerly terminus of said center line of Parcel No.1 (from which a 1 inch iron pipe bears N.39°17'30"W. 30.00 feet and a 1 inch iron pipe bears N.39°17'30"W. 50.00 feet, and a 1 inch iron pipe bears South 39° 17' 30" East 30.00 feet and a 1 inch iron pipe bears S.39°17'30" E. 50.00 feet), Courses true. Variation 18°05' E.

Parcel No.2: A strip of land 100.00 feet wide, the center line of which is described as follows:

Beginning at a 3/4" iron pipe set flush at the above mentioned Station B 19+60.00 at Southerly terminus of the above described Parcel No.1, and running thence South 70°42'30" West 139.95 feet to a 3/4" iron pipe set flush at Station B 20+99.95 at Southerly terminus of said center line of Parcel No.2 (from which a live oak 20 inches in diameter marked "B.T.P." bears North 22° 10' West 45.33 feet and a 1 inch iron pipe bears N.39° 17' 30" West 30.00, and a 1 inch iron pipe bears N.39°17'30" West 50.00 feet, and a 1 inch iron pipe bears S.39°17'30" East 30.00 feet, and a 1 inch iron pipe bears S.39°17'30" East 50.00 feet). Courses true. Variation 18° 05' East.

Parcel No.3: A strip of land 60.00 feet wide, the center line of which is described as follows:

Beginning at a 3/4" iron pipe set flush at the above mentioned Station B 20+99.95 at Southerly terminus of the above described Parcel No.2, and running thence Southwesterly along a curve whose center point bears S.39°17'30" East 317.62 feet, through an angle of 25°17' for a distance of 141.04 feet to a 3/4" iron pipe set flush at Station B 22+40.99 (from which a 2" iron pipe bears North 64°34'30" West 30.00 feet and a 1" iron pipe bears South 64° 34' 30" East 30.00 feet) thence tangent to said curve, South 25° 25' 30" West 205.01 feet to a 3/4" iron pipe set flush at Station B 24+46.00 at Southerly terminus of said center line of Parcel No.3 (from which a 1" iron pipe bears N.64°34'30" West 30.00 feet, and a 1" iron pipe bears N.64°34'30" West 50.00 feet, and a 1" iron pipe bears S.64°34'30" East 30.00 feet and a 1" iron pipe bears S.64°34'30" East 50.00 feet.) Courses true. Variation 18° 05' East.

Parcel No.4: A strip of land 100.00 feet wide, the center line of which is described as follows:

Beginning at a 3/4" iron pipe set flush at the above mentioned Station B 24+46.00 at Southerly terminus of the above described Parcel No.3, and running thence South 25°25'30" West 155.00 feet to a 3/4" iron pipe set flush at Station B.26+01.00 at Southerly terminus of said center line of Parcel No.4 (from which a live oak 36" in diameter marked "B.T.P." bears South 71°35'E. 38.10 feet and a 1" iron pipe bears N.64°34'30" West 30.00 feet, and a 1 inch iron pipe bears N.64°34'30" W. 50.00 feet and a 1 inch iron pipe bears S.64°34'30" East 30.00 feet, and a 1 inch iron pipe bears S.64°34'30" East 50.00 feet.) Courses true. Variation 18° 05' East.

Parcel No.5: A strip of land 60.00 feet wide, the center line of which is described as follows:

Beginning at a 3/4" iron pipe set flush at the above mentioned Station B 26+01.00 at Southerly terminus of the above described Parcel No.4, and running thence South 25° 25' 30" West 83.74 feet to a 3/4" iron pipe set flush at Station B 26+84.74 (from which a 1" iron pipe bears North 64°34'30" West 30.00 feet and a 1" iron pipe bears South 64°34'30" East 30.00 feet) thence curving tangentially to the left through an angle of 19°41' along a curve of 764.49 feet radius for a distance of 262.63 feet to a 3/4" iron pipe set flush at Station B 29+47.37 (from which a 1" iron pipe bears N.64°14'30" West 30.00 feet and a 1" iron pipe bears South 64° 14' 30" East 30.00 feet) and thence tangent to said curve and along a line parallel with and distant 30.00 feet at right angles Westerly from the Westerly line of the 1.969 acre tract standing in the name of William F. McCarthy, South 5°45'30" West 217.30 feet to a 3/4" iron pipe set at Station B 31+64.47 and standing in

the Southwesterly line of the above described 97.745 acre tract at a point distant thereon North 53°46' West 34.80 feet from corner "S.L.1" at Westernmost corner of said 1.969 acre tract, said corner "S.L.1" being also the Southernmost corner of Parcel No.5 (and from which Station B 31-64.67 a 1" iron pipe set at the Westernmost corner of said Parcel No.5, bears N.53°46' West 34.80 feet). Courses true. Variation 18° 05' East.

Parcel No.6: A strip of land 41.50 feet wide connecting the Westerly line of said Mountain View and Stevens Creek Road with the Easterly line of the above described Parcel No.1, the center line of which strip of land is described as follows:

Beginning at a 3/4" iron pipe set flush in said Westerly line of said Mountain View and Stevens Creek Road, distant thereon North 4°26' W. 60.10 feet from the corner "H.E." in the Easterly boundary line of above mentioned 97.745 acre tract (from which a 3/4" iron pipe set at the Northernmost corner of Parcel No.6 bears N.4°26'W. 30.10 feet and a 3/4" iron pipe set at the Easternmost corner of said parcel No.6 bears S.4°26'E. 30.10 feet) and running thence S.39°09'W. 121.49 feet to a 3/4" iron pipe set flush in the Easterly line of said Parcel No.1 (from which a 3/4" iron pipe set flush at Station B 10-03.09 of said center line of said Parcel No.1, bears S.39°09'W. 47.19 feet) Courses true. Variation 18° 05' East.

Parcel No.7: That certain parcel of land 20.00 feet wide extending from the Westerly line of Mountain View and Stevens Creek Road at the iron pipe "H.A." marking Northeastly corner of the above mentioned 97.745 acre tract, in a Northwesterly direction to the Easterly line of the above described Parcel No.1, said strip of land adjoining and lying next Southwesterly to the Northeastly line of the above mentioned 97.745 acre tract and being designated "20 foot right of way" on the Map hereinbefore mentioned.

Parcel No.7: Lots 3, 4, 5 and 7 and the Southwest quarter of the Northwest quarter and the N 1/2 of the S.W. 1/4 and the S.E. 1/4 of the S.W. 1/4 and the S.W. 1/4 of the S.E. 1/4, all of Section 16 and the N.W. 1/4 of Section 21, all in T.7 S., R. 2 W., M.D.B. & M.

Parcel No.8: Lots 3, 4, 7 and 8 of Sec.16, T.7 S.R. 2 W., M.D.B. & M. Containing 162.57 3.50 acres all according to the Official Survey of said Township.

Parcel No.9: A strip of land varying in width, being 100 feet wide, lying 50 feet on each side of, measured at right angles to and parallel with a surveyed center line, and extending from the boundary line between the lands of the Roman Catholic Archbishop of San Francisco and the Grantor, Santa Clara Holding Company, Ltd., a corporation, at or near Engineer's Station "L" 50-26.7 of the said surveyed center line, in an Easterly direction 573.3 feet measured along the said surveyed center line to Engineer's Station "E" 56-00 then 80 feet wide, lying 50 feet on the Northwesterly side and 30 feet on the Southeastly side of and parallel with the said surveyed center line, measured at right angles thereto and extending from the said Engineer's Station "E" 56-00 in a Northeastly direction a distance of 1222.3 feet, measured along the said surveyed center line, to the boundary line between the lands of Geo. L. Anthony and the Grantor, at or near Engineer's Station "L" 68-47.6 of said surveyed center line. The said surveyed center line being more particularly described as follows, to-wit:

Beginning at the point of intersection of the said surveyed center line, at or near Engineer's Station "L" 50-26.7 with the boundary line between the lands of the Roman Catholic Archbishop of San Francisco and the Grantor, Santa Clara Holding Company, Ltd., a corporation, distant thereon S.45°41' W. 1336.8 feet from stake marked G.F.5 standing in the said boundary line, said stake also stands at the Westernmost corner of Geo. L. Anthony's 22.54 acre tract; running thence S.81°02'E. 2.3 feet to Engineer's Station "D" 50-29.9; thence Easterly along the arc of a taper curve to the left of curvature increasing 1° 30' every 30 feet, 90 feet to Engineer's Station "D" 51-19.9, the long chord bears S.82°05'E. 89.98 feet; thence Easterly and Northeastly along the arc of a curve to the left having a radius of 955.04 feet, 940.6 feet to Engineer's Station "D" 60-60.5, the long chord bears N.68°03'E. 903.1 feet; thence in a Northeastly direction along the arc of a taper curve to the left of curvature decreasing 1°30' every 30 feet, 90 feet to Engineer's Station "D" 61-50.5- "L" 61-75.8, the long chord bears N.38°11'A. 89.98 feet; thence N.37°08'E. 671.8 feet to the boundary line between the lands of Geo. L. Anthony and the Grantor, at or near Engineer's Station "L" 68-47.6 distant thereon S.89°37'E. 434.7 feet from the said stake marked G.F.5 standing at the Westernmost corner of Geo. L. Anthony's 22.54 acre tract, containing an area of 3.50 acres, more or less.

Parcel No.10: A strip of land varying in width being 80 feet wide, lying 50 feet on the Westerly side and 30 feet on the Easterly side of and parallel with a surveyed center line, measured at right angles thereto and extending from the boundary line between the lands of Frank M. Anthony and the Grantor, at or near Engineer's Station "L" 68-47.6 of said surveyed center line in a Northwesterly direction, 1052.4 feet measured along the said surveyed center line to Engineer's Station "L" 79-00; thence 120 feet wide, lying 50 feet on the Westerly side and 70 feet on the Easterly side of and parallel with the said surveyed center line, measured at right angles thereto, and extending from the said engineer's station "L" 79-00 in a Northwesterly direction, 129.6 feet, measured along the said surveyed center line, to engineer's station "L" 80-29.6 and 90 feet wide lying 50 feet on the Westerly side and 40 feet on the Easterly side of and parallel with the said surveyed center line, measured at right angles thereto, and extending from the said engineer's station "L" 80-29.6 in a Northwesterly direction 18.8 feet, measured along the said surveyed center line, to the boundary line between the lands of the Roman Catholic Archbishop of San Francisco and the Grantor, at or near Engineer's Station "L" 80-48.4 of said surveyed center line. The said surveyed center line being more particularly described as follows, to-wit:

Beginning at the point of intersection of the said surveyed center line at or near Engineer's Station "L" 68+47.6, with the boundary line between the lands of Frank M. Anthony and the Grantor, distant thereon S.89°37'E. 434.7 feet from a stake marked G.F.5, standing at the Westernmost corner of the Grantor's 22.54 acre tract; running thence N.37°08'E. 462.5 feet to Engineer's Station "L" 73+17.1; thence in a Northwesterly direction along the arc of a taper curve to the left of curvature increasing 1° every 30 feet, 90 feet to Engineer's Station "L" 74+07.1, the long chord bears N.36°26'E. 90 feet; thence continuing in a Northeasterly direction along the arc of a curve to the left having a radius of 1432.47 feet, a distance of 313.8 feet to Engineer's Station "L" 77+20.9, the long chord bears N.29°03 1/2'E. 313.14 feet; thence continuing in a Northeasterly direction along the arc of a taper curve to the left of curvature decreasing 1° every 30 feet, 90 feet to Engineer's Station "L" 78+10.9, the long chord bears N.21°41'E. 90 feet; thence N.20°59'E. 216.7 feet to Engineer's Station "L" 80+29.6; thence Northeasterly along the arc of a curve to the right having a radius of 2864.62 feet, 18.7 feet to the boundary line, at or near Engineer's Station "L" 80+48.4, between the lands of the Roman Catholic Archbishop of San Francisco and the Grantor, distant thereon N.45°31 1/2' E. 1460.2 feet from the said stake marked G.F.5 standing in the said boundary line between the lands of the Roman Catholic Archbishop of San Francisco and the Grantor, containing an area of 2.306 acres, more or less.

Parcel No.11: (1) Beginning at an iron pipe "R1", set at the point of intersection of the Southwesterly line of the Rancho San Antonio as patented with the present center line of the Permanente Road, said point of beginning being also the Southernmost corner of that certain 108.678 acre tract conveyed by Muriel M. Haines to the Roman Catholic Archbishop of San Francisco by Deed dated February 21, 1924 and recorded in Vol. 74 of Official Records, page 78, in the office of the County Recorder of Santa Clara County, California, said point of beginning being also the Westernmost corner of that certain 13.738 acre tract distributed to Althea L. Haines by Decree of Distribution dated March 11, 1927 and recorded in Vol. 312 of Official Records, page 117, in said Recorder's Office and from which point of beginning an iron witness pipe set flush in the Northwesterly line of said road bears N.45°10'W. 20.32 feet, and a white oak 12" in diameter bears N.70°3. 13.15 feet, and a white oak 1" in diameter bears N.10°10'W. 28.45 feet, both trees being marked "B.T.P."; and running thence Northwesterly along said Southwesterly line of said Rancho San Antonio and along the Southwesterly line of said 108.678 acre tract N.45°10'W. 459.94 feet to an iron pipe from which a flush iron pipe bears S.49°10'E. 42.04 feet, and a live oak 12" in diameter bears S.52°30'E. 20.95 feet, and a live oak 15" in diameter bears S.12°25'W. 22.28 feet, both trees being marked "B.T.P."; thence leaving said line of said Rancho and said line of said 108.678 acre tract and running, N.33°36'E. 37.28 feet to an iron pipe; thence curving to the right along a curve of 613.69 feet radius, the center point of which curve bears S.56°24'E. 613.69 feet, for a distance of 651.94 feet (the chord of said curve being N.54°02'E. 621.72 feet) to an iron pipe; thence, S.82°47'E. 63.12 feet to an iron pipe; thence S.61°02'W. 1198.60 feet to an iron pipe standing in the Northwesterly line of that certain 13.30 acre tract conveyed by Frank M. Anthony to Santa Clara Holding Company Ltd. by Deed dated February 3, 1933, and recorded in Vol. 637 of Official Records, page 393, in said Recorder's Office, said iron pipe being distant N.45°50'30" E. 112.50 feet from the Westernmost corner of said 13.30 acre tract, said iron pipe being also in the Southeastery line of said 108.678 acre tract, and from which iron pipe an iron witness pipe bears S.45°50'30" W. 50.00 feet, thence Southwesterly along said Southeastery line of said 108.678 acre tract, S.45°50'30"W. 502.05 feet to an iron pipe set flush at Station "J3"- "R11" in said center line of said Permanente Road and at the Easternmost common corner for said 108.678 acre tract and said 13.738 acre tract, and from which an iron witness pipe standing in the Northerly line of said road bears N.45°50'30" E. 27.27 feet; and thence in a general Westerly direction along the general center line of said Permanente Road as now fenced, and along the dividing line between said 108.678 acre tract and said 13.738 acre tract the ten following courses and distances: N.75°52'W. 83.20 feet to an iron pipe, "R10", N.63°41'W. 104.60 feet to an iron pipe, "R9", N.45°05'W. 131.00 feet to an iron pipe, "R8", N.52°16'W. 51.40 feet to an iron pipe, "R7", N.72°06'W. 405.00 feet to an iron pipe, "R6", set in the place of an old 2" x 3" stake, N.61°46'W. 70.95 feet to an iron pipe, "R5", S.76°14'W. 69.40 feet to an iron pipe, "R4", S.59°26'W. 77.12 feet to an iron pipe, "R3", from which a live oak 18" in diameter marked "B.T.J.10" bears S.28°15'E. 7.78 feet, S.39°49'W. 275.87 feet to an iron pipe, "R2", set in the place of an old 2" x 3" stake, and S.34°49'W. 167.20 feet to the point of beginning, containing a gross area of 12.506 acres of which 0.668 acres lies within the limits of said Permanente Road as now fenced, leaving a net area of 11.840 acres, and being part of said 108.678 acre tract in the Rancho San Antonio as patented. Courses true. Var. 18° E.

(2) Beginning at an iron pipe standing in the Southeastery line of that certain 473 acre tract conveyed by Sarah A. Foss to The Roman Catholic Archbishop of San Francisco, by Deed dated May 5, 1920 and recorded in Vol. 517 of Leads, page 42, in the office of the County Recorder of Santa Clara County, California, said point of beginning being also the Northernmost corner of that certain 7.197 acre tract conveyed by George L. Anthony et ux to Santa Clara Holding Company, Ltd., by Deed dated February 3, 1933 and recorded in Vol. 637 of Official Records, page 392 in said Recorder's Office, and running thence Southwesterly along the dividing line between said 473 acre tract and said 7.197 acre tract, S.45°23'0" W. 233.70 feet to an iron pipe, thence leaving

said dividing line and running, N.20°39'E. 111.08 feet to an iron pipe; thence, N.19°14'E. 85.27 feet to an iron pipe; thence curving to the left along a curve of 513.69 feet radius, the center point of which curve bears N.75°31'W. 513.69 feet, for a distance of 161.38 feet (the chord of said curve being N.7°29'E. 160.71 feet) to an iron pipe; thence radially to said curve N.88°29'E. 20.00 feet to an iron pipe; thence curving to the left along a curve of 533.69 feet radius, the center point of which curve bears S.80°29'W. 533.69 feet for a distance of 211.13 feet (the chord of which curve is N.12°51'W. 209.76 feet) to an iron pipe; thence N.26°36'W. 86.84 feet to an iron pipe; thence N.28°41'W. 69.80 feet to an iron pipe; thence N.26°36'W. 93.12 feet to an iron pipe; thence curving to the right along a curve of 613.49 feet radius, the center point of which curve bears N.65°49'E. 613.69 feet, for a distance of 315.53 feet (the chord of said curve being N.9°27'15" W. 312.06 feet) to an iron pipe standing in the Northeasterly line of said 473 acre tract, and from which iron pipe an iron pipe set flush bears S.53°46'E. 47.21 feet; thence Southeasterly along said Northeasterly line of said 473 acre tract; S.53°46'E. 854.55 feet to a 4" x 6" corner fence post marked "A.P.1" standing at the Easternmost corner of said 473 acre tract and in the Northwesterly line of that certain 0.155 acre tract conveyed by George L. Anthony et ux, to The Roman Catholic Archbishop of San Francisco by Deed dated November 18, 1922 and recorded in Vol. 364 of Deeds, page 260, in said Recorder's Office; thence leaving said 473 acre tract and running Northeasterly along said Northwesterly line of said 0.155 acre tract, N.45°38'E. 144.94 feet to an iron pipe set in the place of an old 2" x 3" stake standing at the Northernmost corner of said 0.155 acre tract and in the Westerly line of the Mountain View and Stevens Creek Road; thence Southeasterly along the Northeasterly line of said 0.155 acre tract and along said Westerly line of said Road, S.4°47'E. 28.51 feet to an iron pipe set in the place of an old 2" x 3" stake thence leaving said Road and running Southwesterly along the Southeasterly line of said 0.155 acre tract the two following courses and distances: S.28°28'W. 227.48 feet to an iron pipe, "C1", set in place of an old 2" x 3" stake, and S.26°26'W. 143.56 feet to an iron pipe "C2" set in place of an old 2" x 3" stake at Western corner of said 0.155 acre tract and in said Southeasterly line of said 473 acre tract; and thence leaving said 0.155 acre tract and running Southwesterly along said Southeasterly line of said 473 acre tract, S.45°43'W. 312.87 feet to the point of beginning.

Containing 6.531 acres and being all of said 0.155 acre tract and a part of said 473 acre tract in the Rancho San Antonio as patented. Courses true. Var. 18" E.

It is the intent of this deed to, and First Party hereby does, grant and convey to Second Party all of First Party's real property situated in said County of Santa Clara, State of California, whether owned by First Party in fee or otherwise and including, without limitation, all rights of way, easements and licenses.

TO HAVE AND TO HOLD to second party, its successors and assigns.

IN WITNESS WHEREOF, first party has executed these presents, by its proper officers thereunto duly authorized, this 10th day of July, 1939.

(CORPORATE SEAL)

SANTA CLARA HOLDING COMPANY, LTD.

By F. A. Bailey, Vice President.

By G. F. Dauler, Secretary.

STATE OF CALIFORNIA, CITY AND)
COUNTY OF SAN FRANCISCO) ss.

On this 10th day of July, in the year One Thousand Nine Hundred and Thirty-nine, before me, Helen G. Boyle, a Notary Public in and for the City and County of San Francisco, State of California, residing therein, duly commissioned and sworn, personally appeared F. A. Bailey and G. F. Dauler, known to me to be the Vice-President and Secretary, respectively, of the corporation that executed the within instrument, and also known to me to be the persons who executed the within instrument on behalf of the corporation therein named, and acknowledged to me that such corporation executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal at my office in the City and County of San Francisco, the day and year in this certificate first above written.

(NOTARIAL SEAL)

Helen G. Boyle, Notary Public in and for the City and County of San Francisco, State of California.

My commission expires September 19, 1942.

CERTIFICATE OF SECRETARY OF SANTA CLARA HOLDING COMPANY, LTD.

I, G. F. Dauler, Secretary of Santa Clara Holding Company, Ltd., a Nevada corporation, do hereby certify:

1. That the following is a full, true and correct copy of a resolution duly adopted by the Board of Directors of this corporation at a meeting duly held on the 9th day of March, 1938, at which meeting a quorum of the Directors of said corporation was present and acting:

"RESOLVED, that F. A. Bailey, the Vice-President, and G. F. Dauler, the Secretary, and C. J. Stacey, the General Manager, of this corporation be, and they are, hereby authorized and empowered, for and on behalf of and in the name of this corporation and as its corporate act and deed, to lease the properties of this corporation to the Henry J. Kaiser Company, Oakland, California, for a period of three years at such rental or royalty as they may determine, but not less than Twelve Thousand Dollars per annum, and to grant to said Henry J. Kaiser Company an option to purchase the properties of this corporation, at any time during the period of said lease, for the sum of Two hundred Thirty-five Thousand Dollars, and to perform all acts and execute and deliver all instruments in writing which may be necessary to carry out the purposes of this resolution, and to consummate the sale of the corporation's

properties."

That said resolution is now spread upon the minutes of said corporation and has not been altered, amended or repealed;

2. That the following is a full, true and correct copy of a resolution duly adopted by the Board of Directors of this corporation at a meeting duly held on the 8th day of June, 1939, at which meeting a quorum of the Directors of said corporation was present and acting:

"WHEREAS, on the 9th day of March, 1938, this Board adopted a resolution authorizing F. A. Bailey, the Vice-President, G. F. Dauler, the Secretary, and C. J. Stacey, the General Manager, of this corporation to act for its behalf in leasing the property of this corporation to Henry J. Kaiser Company for a period of three (3) years at a rental of not less than Twelve Thousand Dollars (\$12,000.00) per year, and to grant to said Henry J. Kaiser Company an option to purchase the property of the corporation for the sum of Two Hundred Thirty-five Thousand Dollars (\$235,000.00) and to do any and all things necessary to carry out said purposes and to consummate the sale of the corporation's property;

"WHEREAS, it was the intention of this Board, in adopting said resolution, to authorize any two (2) of said officers hereinabove named to take the action provided for in said resolution and to execute, in the name of this corporation and as its corporate deed, any instruments required to carry out the purposes of said resolution;

"WHEREAS, subsequent to said 9th day of March, 1938, and on or prior to the 28th day of September, 1938, F. A. Bailey, the Vice-President, and G. F. Dauler, the Secretary, of this corporation, acting under said resolution of March 9th, 1938 and in pursuance of the authority granted to them by said resolution did, in its corporate name, under its corporate seal and as its corporate act and deed, make, execute and deliver to said Henry J. Kaiser Company a certain lease and option to purchase the property of this corporation, which said Lease and Option to Purchase was, on the 18th day of October, 1938, recorded in the office of the County Recorder of the County of Santa Clara, State of California, in Liber 2 of Official Records, of said County, at page 8;

"NOW, THEREFORE, BE IT RESOLVED, that this Board of Directors does hereby ratify and confirm said resolution of March 9th, 1938, authorizing any two (2) of the officers of this corporation named in said resolution to do the acts and things therein referred to; and

"BE IT FURTHER RESOLVED, that this Board does hereby ratify and confirm, as the corporate act and deed of this corporation, the Lease and Option to Purchase, hereinabove referred to, made, executed and delivered by the said Vice-President and the said Secretary of this corporation on its behalf; and this Board does hereby expressly ratify, confirm and approve, on behalf of this corporation, each and every term, condition and provision of said Lease and Option to Purchase, including, without limitation, the rental provided for therein, the purchase price to be paid to this corporation in the event of the exercise by the said Henry J. Kaiser Company of the option granted to it, the term of said lease, from March 9th, 1938 to March 9th, 1941, the right granted to said Henry J. Kaiser Company to remove and take from the property mineral or nonmineral deposits, the royalties to be paid to this corporation, and the provisions with reference to the exercise of the option to purchase granted to said Henry J. Kaiser Company and the manner and mode of payment of the amount to be paid to this corporation in the event of such exercise."

That said resolution is now spread upon the minutes of said corporation and has not been altered, amended or repealed;

3. That said resolutions, and each thereof, and the Lease and Option to Purchase referred to in the resolution of June 8th, 1939, have been approved, ratified, confirmed and consented to by the written consent of shareholders of this corporation entitled to exercise a majority of the voting power of this corporation.

4. That the deed to which this certificate is annexed was executed on behalf of this corporation by F. A. Bailey, Vice-President, and G. F. Dauler, Secretary, under and pursuant to the foregoing resolutions, and under and pursuant to the terms of the option contained in the Lease and Option to Purchase referred to in the resolution of June 8th, 1939, and with the above mentioned approval, ratification, confirmation and consent of the shareholders of this corporation.

Dated: this 10th day of July, 1939.

(CORPORATE SEAL).

G. F. Dauler, Secretary of Santa Clara Holding Company, Ltd., a Nevada corporation.

STATE OF CALIFORNIA, CITY AND COUNTY OF SAN FRANCISCO) ss.

On this 10th day of July, in the year One Thousand Nine Hundred Thirty-nine (1939), before me, Helen C. Boyle, a Notary Public in and for the City and County of San Francisco, State of California, residing therein, duly commissioned and sworn, personally appeared G. F. Dauler, known to me to be the person described in, whose name is subscribed to, and who executed the foregoing instrument, and he acknowledged to me that he executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal, at

my office in the City and County of San Francisco, the day and year in this certificate first above written.

(NOTARIAL SEAL) Helen C. Boyle, My commission expires September 19, 1942.

FILING NO. 164821

Filed for record at the request of San Jose Abstract & Title Insurance Co. Jul 12 1939 at 31 min. past 12 o'clock M.

CHAS. A. PAYNE, RECORDER E. B. O'Brien Deputy Recorder

Fee 9.00 of compared doc compared book

SUBORDINATION AGREEMENT

WHEREAS, Jesse E. Bates leased the hereinafter described property to Simpson Motors, a co-partnership, by Lease dated November 20, 1938, which Lease expires November 20, 1939.

NOW, THEREFORE, in consideration of the sum of \$1.00 paid to the undersigned, the undersigned does hereby subordinate their interest as lessee to the lien of that certain deed of trust dated May 1, 1939, executed by Jesse E. Hayes and Ruth Hayes, his wife, to The Anglo California National Bank of San Francisco, a corporation, as trustee, for West Coast Life Insurance Company, a corporation, as beneficiary, in the amount of \$0,000.00, which deed of trust is recorded concurrently herewith.

The property hereinafter referred to is described as follows:

All that certain real property situate in the City of Palo Alto, County of Santa Clara, State of California, described as follows:

Portion of Lot 1, as shown upon that certain Map entitled, "Map of Subdivision of Elk 7 University Park," which Map was filed for record in the office of the Recorder of the County of Santa Clara, State of California, on February 24, 1933, in Book 73 of Maps, at page 10, and more particularly described as follows:

Beginning at a point on the Northeasterly line of Alma St. st, distant thereon Southeasterly 82 feet from the point of intersection thereof with the Southeasterly line of Forest Avenue, as said Street and Avenue are shown upon the Map hereinabove referred to; thence Southeasterly on and along said Northeasterly line of Alma Street, 100 feet; thence at a right angle Northeasterly 105 feet to the Southwesterly line of a 15 foot alley; thence Northwesterly on and along the Southwesterly line of said alley and parallel with the Northeasterly line of Alma Street, 100 feet; thence at a right angle Southwesterly 105 feet to the point of beginning.

Dated: July 12, 1939.

SIMPSON NOTES By C. H. Simpson

STATE OF CALIFORNIA) COUNTY OF SANTA CLARA)

On this 12th day of July, in the year nineteen hundred and thirty-nine, before me, A.A. Prior, a Notary Public in and for said County of Santa Clara, State of California, residing therein, duly commissioned and sworn, personally appeared C. H. Simpson known to me to be one of the partners of the partnership that executed the within instrument, and acknowledged to me that such partnership executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal at my office in said County of Santa Clara, the day and year in this certificate first above written.

(NOTARIAL SEAL) A.A. Prior, Notary Public in and for the County of Santa Clara, State of California.

My commission expires: June 12th, 1941.

FILING NO. 164916

Filed for record at the request of California Pacific Title & Trust Company Jul 13 1939 at 13 min past 1 o'clock P.M.

CHAS. A. PAYNE, RECORDER M. W. Egan Deputy Recorder

Fee 1.00 of compared doc compared book

NOTICE OF INTENDED SALE OF FIXTURES AND STOCK IN TRADE

NOTICE is hereby given that August K. Schuler, residing at 1890 South First Street, San Jose, California, intends to sell to William E. Brown and Dorothy Adrian, residing at 623 San Pablo Avenue, Albany, California, the following described property, to-wit: Situated at 1890 South First Street, San Jose, California, known as The Chateau,

- 1 back bar 1 Ramney ice-box 3 mirrors 24 chairs 1 National Cash Register 6 tables (Nos. 3355997, 5309RL22) 1 electric mixer 1 front bar 1 Frigidaire and cooling Unit assembly 1 steam table 1 gas heater 1 beer cabinet 1 Wedgwood Stove 1 electric clock

1046 O.R. 265

Being a part of said lot 9 of said Block 1, Map of said Subdivision No. 7 of the Seale Tract.

In witness whereof the said first party has executed this conveyance this 17th day of June 1941.

Adelbert H. Burdick

STATE OF CALIFORNIA, COUNTY OF SAN MATEO (SS) On this 17th day of June in the year of our Lord one thousand nine hundred and forty one before me, Floyd Lowe a Notary Public in and for said County of San Mateo, State of California, residing therein, duly commissioned and sworn, personally appeared Adelbert H. Burdick known to me to be the person described in and whose name is subscribed to the within instrument and acknowledged to me that he executed the same.

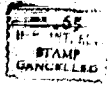
In witness whereof I have hereunto set my hand and affixed my official seal at my office in said County of San Mateo, the day and year in this certificate first above written. (NOTARIAL SEAL)

Floyd Lowe, Notary Public in and for said County of San Mateo, State of California. My commission expires Aug. 28, 1944. FILING NO. 226855

Filed for record at the request of California Pacific Title & Trust Company Jun 20 1941 at 41 min past 4 o'clock P.M.

CHAS. A. PAYNE RECORDER E.B. O'Brien Deputy Recorder

fee 1.00 47 compared dec. [Signature] compared book [Signature]



DEED

THIS DEED made this 5 day of May, 1941, by the The Roman Catholic Archbishop of San Francisco, a corporation, sole, as grantor, to The Permanente Corporation a (California) corporation, as grantees.

WITNESSETH: The grantor hereby grants to the grantee that certain tract of land situate in the County of Santa Clara State of California, which comprises a part of the southwest quarter of section 17, Township 7 south, range 2 west, M.D.B. & M., and which is particularly described as follows:

Beginning at an iron pipe set for the quarter section corner between Secs. 17 and 20, T. 7 S. R. 2 W. M. D. B. & M. from which is set an iron pipe on ridge, S. 89° 51' E. 201.50 feet; thence N. 69° 51' W. 18.18 chs. to a stake from which bears a live oak tree marked with a blue and a round tin S. 89° 15' E. 26.80 feet; thence N. 1° 28' W. 22 chs. to a stake; thence S. 89° 51' E. 18.18 chs. to a stake; thence S. 1° 28' E. 22 chs. to the place of beginning, containing 40 acres and being part of the southwest quarter of said section 17, T. 7 S. R. 2 W. M. D. B. & M.

To have and to hold the above described property unto the grantee and its successors and assigns forever.

In witness whereof the grantor executes this deed by its duly constituted incumbent the day and year first hereinabove written.

THE ROMAN CATHOLIC ARCHBISHOP OF SAN FRANCISCO, a corporation sole by John J. Mitty, Its Incumbent

(CORPORATE SEAL)

STATE OF CALIFORNIA, CITY AND COUNTY OF SAN FRANCISCO (SS) On this fifth day of May 1941 before me, Henry J. O'Connor, a Notary Public in and for said City & County of San Francisco, duly commissioned and sworn, personally appeared John J. Mitty known to me to be the incumbent of the corporation that executed the within and annexed instrument and acknowledged to me that such corporation executed the same.

In witness whereof I have hereunto set my hand and affixed my official seal at my office in the City and County of San Francisco, the day and year in this certificate first above written. (NOTARIAL SEAL)

Henry J. O'Connor, Notary Public in and for said City and County, State of California. FILING NO 226854

Filed for record at the request of San Jose Abstract & Title Insurance Co. Jun 20 1941 at 44 min past 4 o'clock P.M.

CHAS. A. PAYNE RECORDER J. M. Thomas Deputy Recorder

fee 1.00 47 compared dec. [Signature] compared book [Signature]

GRANT DEED QUIT DEED

We, Elvold G. Wisk, and Iva M. Wisk, husband and wife, do hereby grant to Mrs. E. Vander Aarde and Iva Vander Aarde, his wife, as joint tenants all that real property situate in the County of Santa Clara, State of California, described as follows:

81

1103-591

All things now or hereafter in any manner affixed to said real estate or its improvements for any purpose shall be deemed a part of the realty.

It is expressly agreed that the trusts created hereby are irrevocable by the trustor.

All words used in this instrument, including the words "trustor", "trustees" and "beneficiary" shall be construed to include the plural as well as the singular number, and words used therein in the present tense shall include the future as well as the present, and words used in the masculine gender shall include the feminine and neuter.

The trustor herein hereby requests that a copy of any notice of default or any notice of sale hereunder be mailed to him at the address given hereunder.

In witness whereof the trustor has executed these presents.

Trustor's address:
5455 Club Drive, San Jose, California C.D. Pond
5455 Club Drive, San Jose, California Elsie M. Pond

STATE OF CALIFORNIA
COUNTY OF SANTA CLARA (SS) On this 6th day of August A.D. nineteen hundred and forty two before me, C.J. Cordone, a Notary Public in and for said County of Santa Clara, residing therein, duly commissioned and sworn, personally appeared C.D. Pond and Elsie M. Pond, his wife, known to me to be the person whose name is subscribed to the within instrument and acknowledged to me that they executed the same.

In witness whereof I have hereunto set my hand and affixed my official seal at my office in the said County of Santa Clara, the day and year in this certificate first above written.

(NOTARIAL SEAL) C.J. Cordone, Notary Public in and for the County of Santa Clara, State of California.

FILING NO. 254733

Filed for record at the request of San Jose Abstract & Title Insurance Co. Aug 6 1942 at 52 min past 11 o'clock A.M.

CHAS. A. PAYNE RECORDER
M.W. Ealen Deputy Recorder

Fee 4.00 33¢ compared doc. compared book

DEED

\$16.50 Blanche K. Rouleau Morris, a widow, formerly Blanche M. Rouleau, under which name she acquired title, the first party hereby grants to The Permanent Corporation, a corporation, the second party, all that real property situated in the City and County of San Francisco Santa Clara, State of California, and bounded and described as follows:

- Parcel 1:
The northeast 1/4; Lots 5, 6, 7, 8, 9, 10, 11 and 12; all in section 20; Township 7 south, range 2 west, Mt. Diablo Base and Meridian.
- Parcel 2:
(a) Beginning at a 3" x 3" redwood post at the center of section 20, Township 7 south, range 2 west, M.D.M., from which bears a live oak 8 inches in diameter N. 21° 10' E. 195 links a live oak 2 inches in diameter N. 85 1/2° W. 174 links thence along the line between the northwest 1/4 and the northeast 1/4 of section 20 N. 15.95 chains to a 3" x 3" post set on the north slope of ridge; thence W. 15.95 chains to a 3" x 3" post set on the south slope of ridge; thence S. 15.95 chains to the line between the northwest 1/4 and the southwest 1/4 of said section 20; thence east along said line 15.95 chains to place of beginning, being a portion of lot 4 in said section 20.
- (b) Beginning at a post on the line between the NW 1/4 and the northeast 1/4 of section 20, Township 7 south, range 2 west, M.D.M., distant thereon N. 15.95 chains from the center of section 20; and running thence N. 300 feet; thence S. 15.95 chains to a point; thence S. 300 feet to a point; thence E. 15.95 chains to the point of beginning; being a portion of the northwest quarter of said section 20.

In witness whereof the said first party has executed this conveyance this 30th day of July 1942. Blanche M. Rouleau Morris

STATE OF CALIFORNIA
CITY AND COUNTY OF SAN FRANCISCO (SS) On this 30th day of July in the year one thousand nine hundred and forty two before me, Emil Eggers Del Bono, a Notary Public in and for said City and County, residing therein, duly commissioned and sworn, personally appeared Blanche M. Rouleau Morris, a widow, formerly Blanche M. Rouleau, known to me to be the person whose name is subscribed to the within instrument and acknowledged to me that she executed the same.

In witness whereof I have hereunto set my hand and affixed my official seal in said City and County of San Francisco, the day and year in this certificate first above written.

(NOTARIAL SEAL) Emil Eggers Del Bono, Notary Public in and for said City and County of San Francisco, State of California.

1153-10

The trustor hereby requests that a copy of any notice of default and a copy of any notice of sale under this deed of trust be mailed to trustor at the address given hereinafter.

IN WITNESS WHEREOF, the trustor has executed these presents.
The address of said Trustor is: Signature of Trustor
703 Addison, Palo Alto, Dorothy Geddes
703 Kingsley, Palo Alto, Effie Geddes
California

STATE OF CALIFORNIA)
COUNTY OF SANTA CLARA)SS. On this 11 day of July, nineteen hundred and forty-three, before me, J.C. Freedman, a Notary Public in and for said County of Santa Clara, residing therein, duly commissioned and sworn, personally appeared Dorothy Geddes and Effie Geddes, known to me to be the persons whose names are subscribed to the within instrument, and acknowledged to me that they executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal, in the County of Santa Clara, the day and year in this certificate first above written.
(NOTARIAL SEAL) J.C. Freedman, Notary Public in and for the County of Santa Clara, State of California

My commission expires June 12, 1945
FILING NO. 281600 Filed for record at the request of San Jose Abstract & Title Insurance Co., Jul 15 1943 at 16 min. past 2 o'clock P.M.
Fee 2.60 1943
CHAS. A. FAHNE, RECORDER
J.H. Thomas, Deputy Recorder
compared book

DEED
322914

THIS INSTRUMENT, made the 2nd day of July, 1943, between William L. McLain and C.H. Lamberton, as Executors of the last will and testament of Mary Ives Crocker, deceased, the Grantors, and Permanente Cement Company, the Grantee;
WITNESSETH That whereas, said Mary Ives Crocker was on the date of her death the owner of that certain parcel of land hereinafter described; and
WHEREAS, the Grantors did thereafter file in the Superior Court of the State of California, in and for the City and County of San Francisco in the probate proceeding entitled In the Matter of the Estate of Mary Ives Crocker, deceased, their Return on the sale of said land, and their Petition for Confirmation thereof; and
WHEREAS, the said court did by its decree duly given and made on the 28th day of June, 1943, duly confirm said sale;

NOW, THEREFORE, in consideration of the sum of Seven Hundred dollars (\$700.00) lawful money of the United States to some in hand paid by the Grantee, receipt of which is hereby acknowledged, the said Grantors do hereby grant unto the said Grantee, that certain real property situate, lying and being in the County of Santa Clara, State of California, and more particularly described as the north half of the northeast quarter of the northeast quarter of Section 19, Township 7 South, Range 2 West, Mount Diablo Base and Meridian, and containing therein, according to the official survey of said Section 19, 20 acres more or less.

TO HAVE AND TO HOLD unto said Grantee, its successors and assigns forever, reserving nevertheless, to the said grantors as such executors, all oil, gas and mineral existing on said premises with right-of-way and other easements necessary to the commercial exploitation of any or all said oil, gas or minerals, it being understood however, that the said Grantee, its successors and assigns are to be reimbursed for actual damages suffered through operations, and it being further understood that said reservation shall last only for a period of twenty years from the date hereof, except that Grantors, their successors and assigns shall have the privilege of working to exhaustion any mine or well which is being worked at the termination of said period.

IN WITNESS WHEREOF, the said Grantors have executed these premises the day and year hereinabove first written:
William L. McLain
C.H. Lamberton, Executors of the last will and testament of Mary Ives Crocker, deceased.

STATE OF CALIFORNIA)
CITY AND COUNTY OF SAN FRANCISCO)SS. On this 2nd day of July, in the year one thousand nine hundred and forty-three, before me, Laura E. Hughes, a Notary Public in and for the City and County of San Francisco, State of California, residing therein, duly commissioned and sworn, personally appeared C.H. Lamberton, Executor of the last will and testament of Mary Ives Crocker, deceased, known to me to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same, as such executor.
IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal, in the City and County of San Francisco, the day and year in this certificate first above written.
(NOTARIAL SEAL) Laura E. Hughes, Notary Public in and for the City and County of San Francisco, State of California

My commission expires March 2, 1946
STATE OF CALIFORNIA)
COUNTY OF LOS ANGELES)SS. On this 7th day of July, A.D. 1943, before me, Loris C. Frazier, a Notary Public in and for said County and State, personally appeared William L.

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Molaine, Executor of the last will and testament of Mary Ives Crocker, dec'd. known to me (as proved to me on the oath of) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same, as such executor.
IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal, the day and year in this certificate first above written.
(NOTARIAL SEAL) Loris G. Frazer, Notary Public in and for said County and State.

My commission expires Mar. 10, 1947
FILING NO. 281556 Filed for record at the request of California Pacific Title Insurance Co., Jul 15 1943 at 47 min. past 11 o'clock A.M.
CHAS. A. PAYNE, RECORDER
M.W. Ealen, Deputy Recorder
Fee 1.40 & f compared doc. compared book

JOINT TENANCY DEED

John Pereira and Helen Pereira, husband and wife, the first parties, hereby grant to Duane S. Loughlin and Cora E. Loughlin, his wife, the second parties, in joint tenancy, all that real property situated in the City of San Jose, County of Santa Clara, State of California, and bounded and described as follows:

Portion of Lot 11 in Block 38, as shown upon that certain Map entitled, "Map of University Grounds," which Map was filed for record in the office of the Recorder of the County of Santa Clara, State of California, on August 25, 1866 in Book A of Maps, at pages 80 and 81, and more particularly described as follows:

Beginning at the point of intersection of the southeastern line of Hamline Street with the northeasterly line of Chestnut Street, as said Streets are shown on the Map hereinabove referred to; running thence northeasterly along said southeastern line of Hamline Street 100 feet; thence running southeasterly and parallel with the northeastern line of Chestnut Street 30 feet; running thence southwesterly and parallel with the southeastern line of Hamline Street, 109 feet to a point on the northeasterly line of Chestnut Street; running thence northwesterly along the northeasterly line of Chestnut Street, 50 feet to the point of beginning.

IN WITNESS WHEREOF, the said first parties have executed this conveyance this 13th day of July, 1943.

John Pereira
Helen Pereira

STATE OF CALIFORNIA)
COUNTY OF SANTA CLARA) SS. On this 13th day of July, in the year of our Lord one thousand nine hundred and forty-three, before me, S.T. Pereira, a Notary Public in and for said County of Santa Clara, State of California, residing whereon, duly commissioned and sworn, personally appeared John Pereira and Helen Pereira, husband and wife, known to me to be the persons described in and whose names are subscribed to the within instrument, and acknowledged to me that they executed the same.
IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal, at my office in said County of Santa Clara, the day and year in this certificate first above written.
(NOTARIAL SEAL) S.T. Pereira, Notary Public in and for said County of Santa Clara, State of California.

My commission expires Jan. 7, 1946
FILING NO. 281558 Filed for record at the request of California Pacific Title Insurance Co., Jul 15 1943 at 49 min. past 11 o'clock A.M.
CHAS. A. PAYNE, RECORDER
M.W. Ealen, Deputy Recorder
Fee 1.00 & f compared doc. compared book

WHEREAS, the indebtedness secured to be paid by the Deed of Trust, executed by William C. Becker and Helen Becker, his wife, to W.L. Bierbrach and W.C. Barkuloo, as Trustees, dated March 7th, 1941, and recorded in the County Recorder's office of the County of Santa Clara, State of California, in Liber 1024 of Official Records, at page 554 and following, has been fully paid;

NOW, THEREFORE, W.L. Bierbrach and W.C. Barkuloo, Trustees, do hereby grant, remise, release and reconvey unto the person or persons legally entitled thereto, their heirs and assigns, without any warranty, all the estate and interest derived to said W.L. Bierbrach and W.C. Barkuloo, as Trustees, by or through said deed of trust, in the lands situate in the County of Santa Clara, State of California, and therein described, together with the appurtenances. Special reference being hereby made to said Deed of Trust, and the record thereof, for a particular description of said lands.
IN WITNESS WHEREOF, we have hereunto set our hands this 12th day of July, A.D. 1943.

W.L. Bierbrach, Trustee
W.C. Barkuloo, Trustee

STATE OF CALIFORNIA)
COUNTY OF SANTA CLARA) SS. On this 12th day of July, A.D. one thousand nine hundred and forty-three, before me, Arthur E. Moore, a Notary Public in and for said County,

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IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal, the day and year first hereinabove written.

A. Bellandi Notary Public in and for the County of Santa Clara, State of California.

My commission expires 9-16-49
FILING NO 384838 Filed for record at the request of California Pacific Title Insurance Co. Feb 9 1946 at 10:44 A.M., recorded in Vol. 1329 of Official Records, page 182 at seq., Santa Clara County Records.

Fee 1.10 4f CHAS. A. PAYNE RECORDER
Compared doc compared book

DEED

J.C. McCaughern also known as John G. McCaughern and Caroline McCaughern, his wife, and Charles S. Ash and Cora L. Ash, his wife, the first parties, hereby grant to Permanente Cement Company, a Corporation, the second party, all that real property situated in the County of Santa Clara, State of California, described as follows:

Northeast 1/4 of Section 24, Township 7 South, Range 3 West, Mount Diablo Base and Meridian.

Reserving to the grantor the right to establish and maintain a right of way for road purposes 25 feet in width across the southwesterly corner of the lands herein granted at a specific location to be mutually determined by grantor and grantee.

Also reserving to the grantor the right to use water from the springs presently used by grantor south of Monte Bello Avenue, together with the right to develop said springs and to install and maintain pipe lines therefrom to the remaining lands of the grantor.

IN WITNESS WHEREOF, the said first parties have executed this conveyance this 22nd day of January 1946.

John C. McCaughern
Caroline McCaughern
Charles S. Ash
Cora L. Ash

STATE OF CALIFORNIA)
COUNTY OF SANTA CLARA)SS

On this 22nd day of January in the year of our Lord one thousand nine hundred and forty-six before me, S.T. Pereira, a Notary Public in and for said County of Santa Clara, State of California, residing therein, duly commissioned and sworn, personally appeared J.C. McCaughern also known as John G. McCaughern and Caroline McCaughern, his wife and Charles S. Ash and Cora L. Ash, his wife, known to me to be the persons described in and whose names are subscribed to the within instrument and acknowledged to me that they executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal at my office in said County of Santa Clara the day and year in this certificate first above written.

(NOTARIAL SEAL)

S.T. Pereira Notary Public in and for said County of Santa Clara, State of California.

My commission expires Jan. 8, 1950
FILING NO. 384839 Filed for record at the request of California Pacific Title Insurance Co. Feb 9 1946 at 10:44 A.M., recorded in Vol. 1329 of Official Records, page 183 at seq., Santa Clara County Records.

Fee 1.00 3f CHAS. A. PAYNE RECORDER
Compared doc compared book

S:J.A. #162451

THIS AGREEMENT, made and entered into as of the 25th day of August, 1944, by and between The Permanente Metals Corporation, a corporation, first party (hereinafter referred to as "Permanente"), and G.A. Bracher, a single man, F.W. Bracher, a married man, and Albert Bracher, a married man, second parties (hereinafter collectively referred to as "Bracher").

WITNESSETH: Bracher is the owner of certain property in the County of Santa Clara, State of California, adjoining, and in the vicinity of, Stevens Creek, and of certain rights to take water from said property and said creek, which property and rights are more particularly described in Item One of "Exhibit A" attached hereto and by reference incorporated herein and made a part hereof, and is the owner of certain property upon which a well, known as Lane Well, is located, which property is more particularly described in Item Two of said "Exhibit A", and is also the owner of certain property believed suitable for the location of a well, known as Well Site No. 1, which property is more particularly described in Item Three of said "Exhibit A," and is the owner of a certain pipeline for the conveyance of water, and a right-of-way therefor, as more particularly described in Item Four of said "Exhibit A";

NOW, THEREFORE, THIS AGREEMENT WITNESSETH:

1. Bracher hereby grants to Permanente the right to take such water from

\$13.75

2-9-1946

1329-183

RECORDING REQUESTED BY
254803 SJ
SM 43543

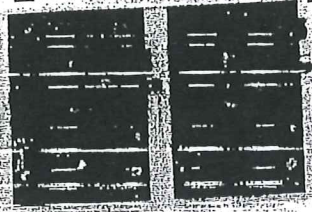
2785897
BOOK 6830 PAGE 732
BOOK 6830 PAGE 732

Recorded at the request of
Title Insurance and Trust Company
JAN 28 1965 10:48 AM
PAUL R. TEILH, Recorder,
Santa Clara County, Official Records

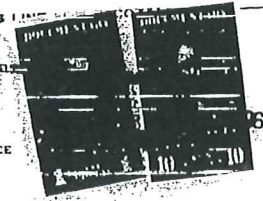
AND WHEN RECORDED MAIL TO
Title Insurance and Trust Company
P.O. Box 230
San Mateo, California

Name
Street
Address
City & State

5-20



AFFIX I.R.S. \$...71.50 IN THIS SPACE



Grant Deed

THIS FORM FURNISHED BY TITLE INSURANCE AND TRUST COMPANY

TO AND C

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged, MARION PHYLLIS CROCKER, MARY VIRGINIA SCHULY HART, ARTHUR M. SCULLY, MARION CROCKER SCULLY, MARION SCULLY BARBER, ARTHUR M. SCULLY, JR., VIRGINIA SCULLY HART, and JOHN DIGGS, as successor trustee, under the Last Will and Testament of MARY IVES CROCKER, deceased,

hereby GRANT(S) to
KAISER CEMENT & GYPSUM CORPORATION, a California corporation,

the following described real property in the
County of Santa Clara, State of California:

All that certain real property situate in the City of Palo Alto,
County of Santa Clara, State of California, described as follows:

PARCEL ONE
THE EAST HALF (E 1/2) of Section 13, Township 7 South, Range 3 West,
Mount Diablo Base and Meridian, containing approximately 320 acres,
according to the official Map thereof on file in the Office of the
Federal Bureau of Land Management (formerly General Land Office)
approved on April 25, 1867.

PARCEL TWO

All that certain real property situate in the County of Santa Clara,
State of California, described as follows:

THE NORTHEAST QUARTER (NE 1/4) and ALL OF LOTS 1, 2, 3, 4, 5 and 6 of
Section 19, Township 7 South, Range 2 West, Mount Diablo Base and
Meridian, containing approximately 346 acres, according to the Official
Map thereof on file in the Office of the Federal Bureau of Land
Management (formerly General Land Office) approved on January 3, 1883.

EXCEPTING THEREFROM that portion thereof described in the Deed from
William L. McLaine and C. H. Lambertson, as executors of the Last Will
and Testament of Mary Ives Crocker, deceased, to Permanente Cement
Company, dated July 2, 1943 and recorded July 15, 1943 in Book 1159
Official Records, Page 10, and more particularly described as follows:

THE NORTH HALF of the Northeast quarter of the Northeast quarter of
Section 14, Township 7 South, Range 2 West, Mount Diablo Base and
Meridian, and containing therein, according to the Official Survey of
said section 10.20 acres more or less. c/w

2785897 JAN 28 65

121

The Grantors herein hereby GRANT to KAISER CEMENT & GYPSUM CORPORATION, a California corporation, the above described real property in the County of Santa Clara, State of California, subject to a Royalty Agreement entered into by and between Grantors and Grantee dated December 29, 1964 and recorded in Book _____ Official Records page _____ Serial No. 2785897

BOOK 6830 PAGE 733

Dated December 9, 1964

STATE OF CALIFORNIA
COUNTY OF _____ } SS.

On _____ before me, the undersigned, a Notary Public in and for said State, personally appeared _____

_____ knows to me to be the person whose name _____ subscribed to the within instrument and acknowledged that _____ executed the same.

WITNESS my hand and official seal.

Signature _____

William in family a/k/a
John in family
Mary Virginia Scully Hart a/k/a
Vigors Scully Hart
John D. Scully Trustee
Marion Scully Barber
Marion Scully Barber

Name (Typed or Printed) _____

21

(Notary Seal for Official Use)

Title Order No. RC-355365

Escrow or Loan No. SM-43543 JJ

2785897 JAN 28 65

122

STATE OF Pennsylvania)
) SS
COUNTY OF Allegheny)

On this 9th day of December, 1964, before me, the undersigned, a Notary Public in and for the State of Pennsylvania, whose principal place of business is located in Allegheny County, Pennsylvania, personally appeared Arthur M. Scully a/k/a Arthur M. Scully, Jr., known to me to be the person whose name is subscribed to the within instrument and acknowledged that he executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate first above written.

Dorinda Crane
Notary Public, State of Pennsylvania



My Commission expires
.....

278597 JAN 28 1965

123

STATE OF NORTH CAROLINA)
) SS
COUNTRY OF SURRY)

On this 12th day of December, 1964, before me, the undersigned, a Notary Public in and for the State of North Carolina, whose principal place of business is located in Surry County, North Carolina, personally appeared Mary Virginia Scully Hart, a/k/a Virginia Scully Hart, known to me to be the person whose name is subscribed to the within instrument and acknowledged that she executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate first above written.

Hazel Bunn
Notary Public, State of North Carolina



My Commission expires
November 18, 1965.

278-5897 JAN 20 65

24

12-3-1969

Assessment No. 351-11-6 DEC-3-69U 768Z 1/4 12.65

3727682

Return to: Kaiser Cement & Gypsum Corporation
300 Lakeside Drive, Room 2668
Oakland, Calif. 94600

BOOK 8757 PAGE 470

Full Value

EXECUTORS' DEED

I.P.S. 12.65

IN CONSIDERATION of the sum of Eleven Thousand Two Hundred Fifty and No/100 Dollars (\$11,250.00), receipt of which is hereby acknowledged, we, CHESTER O. ROOT and JESSIE C. GRAYBIEL, as Executors of the Will of SENA CAMPBELL, deceased, pursuant to the order of the Superior Court of the State of California, in and for the County of Sonoma, made in the matter of the Estate of SENA CAMPBELL, deceased, proceeding No. 36651, on November 24, 1969, confirming sale of real estate and directing the execution of a conveyance,

HEREBY GRANT to KAISER CEMENT & GYPSUM CORPORATION, a California Corporation, all right, title, interest and estate of the decedent at the time of her death, and all right, title and interest that the estate may have subsequently acquired by operation of law or otherwise in and to the real property situated in the County of Santa Clara, State of California, described as follows:

Lots 2 and 3 of Section 20 in Township 7 South Range 2 West of Mount Diablo Meridian in California, together with a right of way 25 feet wide for a wagon road, along the road as now traveled on Lot 1 of said section and extending therefrom Westerly near the Northerly line of said Lot 1 in said section to the Easterly line of said Lot 2 in said Section.

As granted in the Deed from John R. McCarthy, et ux to George Campbell, recorded September 16, 1905, in Book 297 of Deeds, page 636.

3727682

DATED: November 25, 1969.

BOOK 8757 PAGE 470
RECORDED AT THE REQUEST OF
Title Insurance and Trust Company
DEC 3 1969 8:00 AM
GEORGE E. FOWLES, Recorder
SANTA CLARA COUNTY, OFFICIAL RECORDS

Chester O. Root
Chester O. Root

Jessie C. Graybiel
Jessie C. Graybiel

As Executors of the Will of SENA CAMPBELL, deceased.

LA 324993

Mail Tax Statement as Above

3727682

DEC 3 1969

6386556

RECORDING REQUESTED BY
 Title Insurance and Trust Co. Escrow No. TS 406378 SS

AND WHEN RECORDED MAIL TO

Name: Kaiser Cement & Gypsum Corp.
 Street Address: 300 Lakeside Dr.
 City & State: Oakland, CA 94612

MAIL TAX STATEMENTS TO

Name: same as above

-SPACE ABOVE THIS LINE FOR RECORDER'S USE-

E 524 PAGE 322
 E 524 PAGE 322

Recorded at the request of
 Title Insurance and Trust Company
 MAY 29 1979
 George A. Horn, Recorder

6556 * 102.85

Individual Quitclaim Deed

THIS FORM FURNISHED BY TICOR TITLE INSURERS

The undersigned grantor(s) declare(s):
 Documentary transfer tax is \$ 102.85
 computed on full value of property conveyed, or
 computed on full value less value of liens and encumbrances remaining at time of sale.
 Unincorporated area: () City of _____, and

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged,
 Jules Bernard, Jr., being the same person as Jules Marius Bernard,
 and Alice M. Bernard, his wife,
 hereby REMISE(S), RELEASE(S) AND FOREVER QUITCLAIM(S) to
 Kaiser Cement & Gypsum Corporation,
 a California corporation
 the following described real property in the County of Santa Clara,
 State of California:
 For description see Schedule C attached hereto and made a part hereof
 by reference.

This deed is given in full satisfaction and as a complete performance
 of an agreement to convey executed by Jules Bernard, Jr. and Alice
 M. Bernard, his wife, to Kaiser Cement & Gypsum Corporation, dated
 March 16, 1979 and recorded on May 8, 1979 in Book E0477 Page 593,
 Official Records of said County.

Dated May 18, 1979

STATE OF CALIFORNIA }
 COUNTY OF Santa Clara } SS.
 On May 23, 1979 before me, the under-
 signed, a Notary Public in and for said State, personally appeared
Jules Bernard, Jr. and
Alice M. Bernard.

known to me
 to be the person S whose name S subscribed to the within
 instrument and acknowledged that they executed the same.
 WITNESS my hand and official seal.

Signature: Audrey Lacy

OFFICIAL SEAL
 AUDREY LACY
 NOTARY PUBLIC - CALIFORNIA
 PRINCIPAL OFFICE IN THE
 COUNTY OF SANTA CLARA
 Comm. Exp. Nov. 14, 1981

(This area for official notarial seal)

Title Order No. _____ Escrow or Loan No. _____

MAIL TAX STATEMENTS AS DIRECTED ABOVE

MAY 29 1979

APPLICATION NO. SJ-406378

Schedule C

E 524 P: 323

The land referred to herein is described as follows:

ALL THAT CERTAIN REAL PROPERTY IN THE COUNTY OF SANTA CLARA, STATE OF CALIFORNIA, DESCRIBED AS FOLLOWS:

LOTS NUMBERED 1 AND 4, SECTION 20, TOWNSHIP 7 SOUTH, RANGE 2 WEST, EXCEPT THAT PORTION THEREOF AS CONVEYED BY JOHN R. MC CARTHY AND MARGARET MC CARTHY, HIS WIFE, TO CHARLES A. SULLIVAN, DATED MAY 29, 1896, AND RECORDED AUGUST 7, 1896, IN VOLUME 190 OF DEEDS, AT PAGE 306, AS FOLLOWS:

1ST: BEGINNING AT A 3" X 3" REDWOOD POST AT THE CENTER OF SECTION 20, TOWNSHIP 7 SOUTH, RANGE 2 WEST, MOUNT DIABLO MERIDIAN, FROM WHICH BEARS A LIVE OAK 8 INCHES IN DIAMETER NORTH 21° 10' EAST 195 LINKS, A LIVE OAK 2 INCHES IN DIAMETER NORTH 85 1/2° WEST 174 LINKS, THENCE ALONG THE LINE BETWEEN THE NORTHWEST 1/4 AND THE NORTHEAST 1/4 OF SECTION 20, NORTH 15.95 CHAINS TO A 3" X 3" POST SET ON THE NORTH SLOPE OF RIDGE, THENCE WEST 15.95 CHAINS TO A 3" X 3" POST SET ON THE SOUTH SLOPE OR RIDGE, THENCE SOUTH 15.95 CHAINS TO THE LINE BETWEEN THE NORTHWEST 1/4 AND SOUTHWEST 1/4 OF SAID SECTION 20, THENCE EAST ALONG SAID LINE 15.95 CHAINS TO THE PLACE OF BEGINNING, AND BEING THE MOST SOUTHEASTERN PORTION OF THE NORTHWEST 1/4 OF SECTION 20, TOWNSHIP 7 SOUTH, RANGE 2 WEST, MOUNT DIABLO MERIDIAN.

2ND: BEGINNING AT A POST ON THE LINE BETWEEN THE NORTHWEST 1/4 AND THE NORTHEAST 1/4 OF SECTION 20, TOWNSHIP 7 SOUTH, RANGE 2 WEST, MOUNT DIABLO MERIDIAN, DISTANT THEREON NORTH 15.95 CHAINS FROM THE CENTER OF SAID SECTION 20, AS ABOVE DESCRIBED AND RUNNING NORTH 300 FEET TO A POINT, THENCE WEST 15.95 CHAINS TO A POINT, THENCE SOUTH 300 FEET TO A POINT AND THENCE EAST 15.95 CHAINS TO THE PLACE OF BEGINNING, AND BEING A PORTION OF THE NORTHWEST 1/4 OF SECTION 20, AS ABOVE DESCRIBED AND ADJOINING ON THE NORTH.

MAY 29 1896

RECORDING REQUESTED BY
Title Insurance & Trust Co.
TS 393780-88

U5945 *409.75

6715945

F 295 PAGE 601

F 295 PAGE 601

Recorded at the request of
Title Insurance and Trust Company

AND WHEN RECORDED MAIL TO

Kaiser Cement Corporation
300 Lakeside Drive
Oakland, CA 94612

902

APR 28 1980 8:00 A.M.

George A. Mann, Recorder
Santa Clara County, Official Records

MAIL TAX STATEMENTS TO

SPACE ABOVE THIS LINE FOR RECORDER'S USE

Kaiser Cement Corporation
300 Lakeside Drive
Oakland, CA 94612

SURVEY MON.
PRES. FUND
FEE \$10.00

Computed on TRANSFER TAX \$ 409.75
full value of property conveyed.

GRANT DEED (CORPORATION)

(Escrow No. TS 393780-ss)

By this instrument dated....., for a valuable consideration,
KAISER ALUMINUM & CHEMICAL CORPORATION, a Delaware corporation,

hereby GRANTS to KAISER CEMENT CORPORATION, a California corporation,

the following described Real Property in the State of California, County of Santa Clara, unincorporated
area
City of.....

FOR LEGAL DESCRIPTION SEE EXHIBIT "A" ATTACHED HERETO AND MADE A
PART HEREOF BY REFERENCE

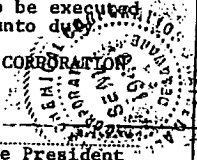
351-10-2, 12

IN WITNESS WHEREOF, said corporation has caused its corporate name
and seal to be affixed hereto and this instrument to be executed
by its Vice President and Assistant Secretary thereunto duly
authorized.

KAISER ALUMINUM & CHEMICAL CORPORATION



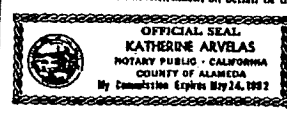
By E. Allen Holbrook
Vice President
By Bruce D. Oliver
Asst. Secretary



Firm No. 341 Revised 9-67

STATE OF CALIFORNIA
COUNTY OF ALAMEDA
VICE PRESIDENT

On FEBRUARY 27, 1980, before me, the undersigned, a Notary Public in and for said
County and State, personally appeared E. ALLEN HOLBROOK
and BRUCE D. OLIVER known to me to be the
and ASSISTANT SECRETARY respectively of the Corporation
that executed the within instrument on behalf of the Corporation therein named, and acknowledged to me that such Corporation executed the same.



Notary's Signature Katherine Arvelas
KATHERINE ARVELAS

MAIL TAX STATEMENTS AS DIRECTED ABOVE

APR 28 1980

F 295 602

Exhibit A to Deed
Kaiser Aluminum & Chemical Corporation, Grantor;
Kaiser Cement Corporation, Grantee

PARCEL NO. 1
(Also referred to herein as Parcel B)

All that certain parcel of land situate in Section 16, T 7 S, R 2 W, MDB&M and in the Rancho San Antonio, Santa Clara County, California, and being more particularly identified as Parcel B as shown on Parcel Map as submitted by Grantor and recorded December 10, 1979, in Book 455 of Maps at Page 14 ("Parcel Map").

BEGINNING at a point on the Southwesterly line of the Rancho San Antonio, the aforementioned point bears South $45^{\circ} 10'$ East 125.93 feet from the Westerly corner of that certain Tract of Land recorded in Book 678 of Official Records of Santa Clara County, at Page 428, and thence running along the aforementioned Southwesterly line of the Rancho San Antonio South $45^{\circ} 10'$ East 56.30 feet; thence leave said Southwesterly line and running the following courses and distances South $35^{\circ} 08' 20''$ West 255.25 feet, South $80^{\circ} 09' 32''$ West 146.75 feet; South $38^{\circ} 29' 13''$ West 438.38 feet; South $35^{\circ} 09' 32''$ West 187.66 feet; North $9^{\circ} 56' 21''$ East 197.62 feet; North $55^{\circ} 00' 03''$ West 407.39 feet; North $34^{\circ} 29' 30''$ East 167.75 feet; North $47^{\circ} 32' 58''$ West 130.82 feet; North $37^{\circ} 07' 02''$ East 27.55 feet; North $75^{\circ} 34' 32''$ East 105.90 feet; South $58^{\circ} 29' 58''$ East 146.25 feet; North $36^{\circ} 51' 32''$ East 593.62 feet to a point on the aforementioned Southwesterly line of the Rancho San Antonio, and thence running along said Rancho line North $45^{\circ} 10' 00''$ West 183.38 feet to a point on the Easterly line of that parcel of land recorded in Book 1080, Official Records of Santa Clara County, at Page 45, and thence running along said line North $35^{\circ} 08' 20''$ East 200.00 feet; and thence leave the aforementioned line and run South $37^{\circ} 40' 59''$ East 189.20 feet, and thence North $35^{\circ} 08' 20''$ East 341.28 feet to a point on the Southerly line of the lands of the Roman Catholic Archbishop of San Francisco as delineated on sheet one of that Record of Survey filed for Record in Book 260 of Maps, Official Records of Santa Clara County, at Page 28, and thence running along said line South $54^{\circ} 51' 43''$ East 626.85 feet, and thence running South $42^{\circ} 52' 28''$ West 80.88 feet to the beginning of a circular curve concave to the left having a tangent bearing of South $65^{\circ} 00' 12''$ West, a radius of 766.98 feet, an interior angle of $26^{\circ} 00' 25''$ and an arc length of 348.14 feet; thence running North $51^{\circ} 00' 00''$ West 50.00 feet; South $38^{\circ} 00' 56''$ West 67.23 feet; and thence South $34^{\circ} 36' 37''$ West 121.26 feet to the Point of Beginning of this description. Being a portion of Parcel A acquired by Grantor (successor of The Permanente Metals Corporation) from The Permanente Corporation and a portion of the land conveyed by deed recorded April 12, 1941, in Volume 1029, Page 408, of the Official Records of Santa Clara County.

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BUT EXCEPTING AND RESERVING THEREFROM, for Grantor, its agents, employees, guests, or invitees, and its successors and assigns (Grantor), easements for roadway purposes appurtenant to Parcel A of said Parcel Map, to use the roadways described herein on said Parcel B for ingress and egress to and from said Parcel A and for other purposes reasonably necessary or convenient to Grantor, and without limitation as to the size, frequency, and quantity of vehicular traffic, provided such traffic does not unreasonably interfere with Grantee's use of the said Parcel B. Said easements are as follows:

All that certain real property situate in the County of Santa Clara, State of California, described as follows:

EASEMENT #1

Being an easement of a uniform width of 20.00 feet for the purposes of ingress and egress, the centerline of which is more particularly described as follows:

BEGINNING at a point on the common dividing line between Parcel B and the Parcel of land designated Southern Pacific Railroad as said Parcels are shown on that certain Parcel Map recorded in Book 455 of Maps at Page 14, Santa Clara County Records, said point being the Southernmost point on said common dividing line, and an angle in the boundary of said Parcel B; thence along said common dividing line North $35^{\circ} 08' 20''$ East 39.76 feet to the TRUE POINT OF BEGINNING of the centerline herein being described; thence leaving said TRUE POINT OF BEGINNING and said common dividing line South $80^{\circ} 45' 45''$ West 54.78 feet; thence Southwesterly along the arc of a tangent curve to the left having a radius of 260.00 feet, through a central angle of $23^{\circ} 02' 16''$ for an arc length of 104.54 feet; thence South $57^{\circ} 43' 30''$ West 15.00 feet; thence Southwesterly along the arc of a tangent curve to the left having a radius of 600.00 feet, through a central angle of $15^{\circ} 15' 01''$ for an arc length of 159.70 feet; thence South $42^{\circ} 28' 29''$ West 90.84 feet to a point hereinafter referred to as point "A"; thence South $44^{\circ} 15' 12''$ West 138.59 feet to a point hereinafter referred to as point "B", said point also being the terminal point of the centerline herein being described.

Said easement being bounded on the Southeast by the common dividing line between said Parcel B and said Parcel of land designated Southern Pacific Railroad.

Excepting therefrom all that portion of said easement hereinbefore described which lies to the Southeast of said Parcel B.

EASEMENT #1A

Being an easement of a uniform width of 20.00 feet for the purposes of ingress and egress, the centerline of which is more particularly described as follows:

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BEGINNING at a point on the common dividing line between Parcel B and the Parcel of land designated Southern Pacific Railroad as said Parcels are shown on that certain Parcel Map recorded in Book 455 of Maps at Page 14, Santa Clara County Records, said point being the Southernmost point on said common dividing line, and an angle in the boundary of said Parcel B; thence along said common dividing line North $35^{\circ} 08' 20''$ East 39.76 feet to the TRUE POINT OF BEGINNING of the centerline herein being described; thence leaving said TRUE POINT OF BEGINNING and said common dividing line South $80^{\circ} 45' 45''$ West 54.78 feet; thence Southwesterly along the arc of a tangent curve to the left having a radius of 260.00 feet, through a central angle of $23^{\circ} 02' 16''$ for an arc length of 104.54 feet; thence South $57^{\circ} 43' 30''$ West 15.00 feet; thence Southwesterly along the arc of a tangent curve to the left having a radius of 600.00 feet, through a central angle of $15^{\circ} 15' 01''$ for an arc length of 159.70 feet; thence South $42^{\circ} 28' 29''$ West 90.84 feet to a point hereinafter referred to as point "A"; thence South $44^{\circ} 15' 12''$ West 138.59 feet to a point hereinafter referred to as point "B", said point also being the terminal point of the centerline herein being described.

Said easement being bounded on the Southeast by the common dividing line between said Parcel B and said Parcel of land designated Southern Pacific Railroad.

Excepting therefrom all that portion of said easement which lies within said Parcel B.

EASEMENT #2

Being an easement of a uniform width of 30.00 feet for the purposes of ingress and egress, the centerline of which is more particularly described as follows:

BEGINNING at that certain point hereinbefore described as point "B", being the terminal point of the centerline of the hereinbefore described Easement #1; thence leaving said POINT OF BEGINNING South $35^{\circ} 14' 34''$ West 59.43 feet; thence South $32^{\circ} 55' 14''$ West 95.44 feet to a point on the common dividing line between Parcels A and B as said Parcels are shown on the hereinbefore described Parcel Map, said point bears North $9^{\circ} 56' 21''$ East 105.08 feet from the most Southerly corner of said Parcel B, said point also being the terminal point of the centerline herein being described.

Said easement being bounded on the Southwest by said common dividing line between Parcels A and B.

EASEMENT #3

Being an easement of a uniform width of 20.00 feet for the purposes of ingress and egress, the centerline of which is more particularly described as follows:

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BEGINNING at that certain point hereinbefore described as point "A" in the centerline of the hereinbefore described Easement #1; thence leaving said POINT OF BEGINNING North $72^{\circ} 33' 24''$ West 53.40 feet; North $50^{\circ} 51' 18''$ West 41.86 feet to a point hereinafter referred to as point "C", said point being the terminal point of the centerline herein being described.

EASEMENT #4

Being an easement of a uniform width of 20.00 feet for the purposes of ingress and egress, the centerline of which is more particularly described as follows:

BEGINNING at that certain point hereinbefore described as point "B", being the terminal point of the centerline of the hereinbefore described Easement #1; thence leaving said POINT OF BEGINNING North $5^{\circ} 21' 59''$ East 142.32 feet to a point hereinbefore described as point "C"; thence leaving said point "C" North $7^{\circ} 04' 27''$ West 68.25 feet; thence North $10^{\circ} 48' 26''$ West 47.11 feet to a point hereinafter referred to as point "D"; thence leaving said point "D" North $54^{\circ} 50' 37''$ West 7.46 feet to a point hereinafter referred to as point "E"; thence leaving said point "E" and continuing along last described line North $54^{\circ} 50' 37''$ West 176.03 feet; thence South $35^{\circ} 14' 07''$ West 228.30 feet to a point hereinafter referred to as point "F"; thence leaving said point "F" and continuing along last described line South $35^{\circ} 14' 07''$ West 50.39 feet to a point on the common dividing line between Parcels A and B designated as North $55^{\circ} 00' 03''$ West 407.39 feet as shown on the hereinbefore described Parcel Map, said point being distant South $55^{\circ} 00' 03''$ East 108.85 feet from the Northwesterly terminus of said dividing line, said point also being the terminal point of the centerline herein being described.

Said easement*being bounded on the Southwest by said common dividing line between Parcels A and B.

EASEMENT #5

Being an easement of a uniform width of 20.00 feet for the purposes of ingress and egress, the centerline of which is more particularly described as follows:

BEGINNING at that certain point hereinbefore described as point "E" in the centerline of the hereinbefore described Easement #4; thence leaving said POINT OF BEGINNING South $35^{\circ} 09' 58''$ West 203.31 feet; thence South $82^{\circ} 08' 46''$ West 37.60 feet; thence North $54^{\circ} 35' 35''$ West 148.82 feet to a point hereinbefore referred to as point "F", said point being the terminal point of the centerline herein being described.

EASEMENT #6

Being an easement of a uniform width of 20.00 feet for the purposes of ingress and egress, the centerline of which is more particularly described as follows:

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BEGINNING at that certain point hereinbefore referred to as point "D" in the centerline of the hereinbefore described Easement #4; thence leaving said POINT OF BEGINNING North $35^{\circ} 08' 38''$ East 742.63 feet; thence North $37^{\circ} 40' 59''$ West 200.02 feet to a point on the common dividing line between Parcels A and B designated as North $35^{\circ} 08' 30''$ East 341.28 feet as shown on the hereinbefore mentioned Parcel Map, said point being distant North $35^{\circ} 08' 30''$ East 10.47 feet from the Southwesterly terminus of said dividing line, said point also being the terminal point of the centerline herein being described.

Said easement being bounded on the Northwest by the common dividing line between Parcels A and B.

AND FURTHER EXCEPTING AND RESERVING FROM SAID PARCEL 1 (also referred to herein as Parcel B) an easement appurtenant to Parcel A of said Parcel Map for Grantor to have, use, install, maintain, and remove an underground water line located as set forth below, including the right to come upon said Parcel B for purposes of repair, removal, or to install additional water, gas, sewer, or other similar lines underground which Grantor shall from time to time deem desirable, provided such activity shall be conducted so as to not unreasonably interfere with Grantee's use of Parcel B:

WATER LINE EASEMENT

All that certain real property situate in the County of Santa Clara, State of California, being an easement of a uniform width of 10.00 feet, for the purposes of maintenance of an existing water line or installation of a new water line or related appurtenances, the centerline of which is more particularly described as follows:

BEGINNING at a point on the general Southeasterly line of Parcel B as said Parcel is shown on that certain Parcel Map recorded in Book 455 of Maps at Page 14, Santa Clara County Records, said point being distant North $38^{\circ} 29' 12''$ East 37.17 feet from an angle point in said general Southeasterly line of Parcel B; thence leaving said POINT OF BEGINNING and said general Southeasterly line of Parcel B along the following courses and distances: North $55^{\circ} 10' 32''$ West 26.05 feet, South $40^{\circ} 35' 24''$ West 4.25 feet, North $51^{\circ} 01' 31''$ West 46.40 feet, South $37^{\circ} 50' 47''$ West 4.06 feet, South $82^{\circ} 26' 23''$ West 49.97 feet and North $54^{\circ} 48' 54''$ West 384.18 feet to a point on the common dividing line between Parcels A and B, as said Parcel A is also shown on the aforementioned Parcel Map, said point being distant North $34^{\circ} 29' 30''$ East 8.05 feet from the Southwesterly terminus of that certain course on the general Northwesterly line of said Parcel B described as North $34^{\circ} 29' 30''$ East 167.75 feet on said Parcel Map, said point also being the terminal point of the centerline herein being described.

Said easement being bounded on the Southeast by said general Southeasterly line of Parcel B, and bounded on the Northwest by said common dividing line between Parcels A and B.

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Said Easements are shown on the attached map, described as "Exhibit B", Job No. 80007, File No. 2679, prepared by Mark Thomas & Co., Inc.

PARCEL NO. 2

BEGINNING at a point on the Southwesterly line of the Rancho San Antonio, distant thereon South $45^{\circ} 10'$ East 293.82 feet from the most Westerly corner of that certain Parcel of land recorded in Book 678 of Official Records of Santa Clara County, at Page 428; running thence from said Point of Beginning the following courses and distances: South $35^{\circ} 08' 20''$ West 120.00 feet; South $45^{\circ} 10'$ East 132.00 feet, more or less, to a point on the Right of Way Line of Permanente Creek Road, as said road was deeded to the County of Santa Clara by Deed, and recorded in Book 170 of Deeds at Page 10, Official Records of Santa Clara County; and thence running Northeasterly along the Northwesterly line of the aforementioned Right of Way 120 feet, more or less, to the point of intersection with the Southwesterly line of the Rancho San Antonio, thence along said Rancho line North $45^{\circ} 10'$ West 146.00 feet, more or less, to the Point of Beginning. Being that Parcel B acquired by Grantor (successor of The Permanente Metals Corporation) from The Permanente Corporation and a portion of the land conveyed by deed recorded April 12, 1941, in Volume 1029, Page 408, of the Official Records of Santa Clara County.

APR 28 1990

Chicago Title #738584SM C/I
Recording Requested By:

Kaiser Aluminum & Chemical
Corporation
6177 Sunol Blvd.
Pleasanton, CA 94566-7769

When Recorded Return To:

Thomas P. O'Donnell, Esq.
Pillsbury, Madison & Sutro
Ten Almaden, Suite 800
San Jose, CA 95113

REG FEE	16
RMF	12
MICRO	1
RTCF	11
LIEN	
SMPF	10
TG PCOR	20

12978152

Recorded at the request of
Chicago Title Insurance Company.

AUG 10 1995

8:00 AM
Brenda Davis, Recorder
SANTA CLARA COUNTY, OFFICIAL RECORDS

**FILOR REQUESTS -
DO NOT RECORD STAMP VALUE**

GRANT DEED

For valuable consideration, Kaiser Aluminum & Chemical Corporation, a Delaware corporation ("Grantor"), hereby grants to Kaiser Cement Corporation, an Arizona corporation ("Grantee"), the real property in the County of Santa Clara, State of California, described in Exhibit A attached hereto and made a part hereof.

Such property is conveyed to the Grantee subject to (a) all easements, covenants, conditions, restrictions and other encumbrances of record, and (b) all matters which would be revealed or disclosed in an accurate survey of such property. Nothing contained in this Grant Deed is intended to limit any representations and warranties made by the Grantor to the Grantee in any other agreement between such parties.

IN WITNESS WHEREOF, Kaiser Aluminum & Chemical Corporation has executed this Grant Deed as of August 10, 1995.

KAISER ALUMINUM & CHEMICAL CORPORATION

By 

Name: J. A. Bonn

Title: Vice President

ILLEGIBLE NOTARY CERTIFICATION AND SEAL DECLARATION
(GOVERNMENT CODE 27361.7)

Fill in applicable information and print "N/A" for any items not required.

STATE OF CALIFORNIA }
COUNTY OF ALAMEDA } ss.

NAME OF NOTARY NANCY E. PETERS

PLACE OF NOTARY'S OATH/BOND ALAMEDA
(County in the seal)

COMMISSION I.D. NUMBER 1059788

VENDOR I.D. NUMBER NNA1

COMMISSION EXPIRATION DATE 6-9-99

I certify under penalty of perjury under the laws of the state of California that the foregoing is true and correct. (CCP 2015.5)

PLACE OF EXECUTION OF THIS DECLARATION SAN JOSE CA.
(City and State)

DATE 8-10-95

BY Augusto Paredes
(signature)

FOR CHICAGO TITLE INS
(Firm name)

EXHIBIT A

Page 1

All that certain Real Property in the City of Un-incorporated Area, County of Santa Clara, State of California, described as follows:

PARCEL ONE:

All that real property situated in Section 16 of Township 7 South, Range 2 West, M.D.B. & M. in the County of Santa Clara, State of California, being a portion of that land described as "Parcel No. 7" and conveyed to the Permanente Corporation by the Santa Clara holding Co., LTD., by Deed recorded July 12, 1939 in Book 942 of Official Records of Santa Clara County, California, at Page 290 thereof, particularly described as follows:

Beginning at a Point in the Southwesterly line of Rancho San Antonio, which Point of Beginning is distant thereon South 45° 10' East 182.23 feet from an iron pipe monument marking the most Westerly corner of that certain Tract of Land designated "Parcel No. 1", in that certain Deed to the Santa Clara Holding Co., dated January 18, 1934 and recorded in Book 678 of the Official Records of said County, at page 428 thereof, said Point of Beginning being also the most Northerly corner of that certain Tract of Land described in the Deed from the Permanente Corporation to the Southern Pacific Company, dated March 22, 1941, recorded March 25, 1941 in Book 1029, Page 210 Official Records of Santa Clara County, which Tract of Land will be hereinafter designated "Parcel No. 13" (for purposes of this description, the bearing of said Line of Rancho San Antonio is marked upon the ground by said iron pipe monument at the most Westerly corner of "Parcel No. 1" and by an iron pipe monument distant thereon Northwesterly 1672.60 feet from said corner of "Parcel No. 1" and is taken as South 45° 10' East) running thence from said Point of Beginning on and along the Northwesterly line of said "Parcel No. 13" so conveyed to Southern Pacific Company, South 35° 08' 20" West a distance of 1760.00 feet; thence leaving said line of "Parcel No. 13" North 88° 44' 10" West a distance of 1070.00 feet; thence North 38° 29' 10" West a distance of 700.00 feet; thence North 51° 30' 50" East a distance of 200.00 feet; thence South 38° 29' 10" East a distance of 472.71 feet; thence North 35° 08' 20" East a distance of 915.04 feet; thence South 54° 51' 40" East a distance of 350.0 feet; thence North 35° 08' 20" East a distance of 1304.96 feet to a point in said Southwesterly line of Rancho San Antonio; thence along said line of Rancho San Antonio South 45° 10' East a distance of 710.14 feet, more or less to said Point of Beginning.

Excepting therefrom that portion thereof conveyed by the permanente Metal Corporation, a Delaware Corporation, to the Permanente Corporation, a California Corporation, by Deed dated January 8, 1942 recorded April 10, 1942 in Book 1090 of Official Records, Page 212, and more particularly described as follows:

All that real property situated in the County of Santa Clara, State of California, and being a Portion of the certain 47.5 acre Parcel of Land designated "Parcel A", and conveyed to the Todd-California Shipbuilding Corporation by the Permanente Corporation, by Deed recorded April 12, 1941 in the Office of the County Recorder of Santa Clara County, California, in Book 1029 of Official Records, at Page 408 thereof; particularly described as follows:

Beginning at a point in the Southeasterly line of said "Parcel A", distant thereon South 35° 08' 20" West 255.25 feet from a 2" iron pipe monument marking the most Easterly corner of said "Parcel 1".

Page 2

Running thence from said Point of Beginning along said Southeasterly line of "Parcel A" South 35° 08' 20" West a distance of 1504.75 feet to the most Southerly corner of said "Parcel A"; thence on and along the Southwesterly line of said "Parcel A"; North 88° 44' 20" West a distance of 156.32 feet; thence leaving said Southwesterly line of "Parcel A" North 35° 09' 32" East a distance of 1050.51 feet; thence North 38° 29' 12" East a distance of 438.38 feet; thence North 80° 09' 32" East a distance of 146.75 feet, more or less, to said Point of Beginning.

PARCEL TWO:

Beginning at the most Southerly corner of that certain 1.63 acre Tract conveyed to the Roman Catholic Archbishop of San Francisco by the Southern Pacific Company, by Deed dated October 28, 1939 and recorded February 11, 1941 in the Office of the County Recorder of Santa Clara County, California, in Book 1020 of Official Records at page 466 thereof; said Point of Beginning being in the Southwesterly line of the San Antonio Rancho, as patented. Running thence from said Point of Beginning along said Rancho Line North 45° 10' 00" West a distance of 1803.14 feet to a 2" iron pipe monument which bears South 43° 39' 39" East a distance of 188.62 feet from the point of intersection of said Rancho Line with the Northerly line of Lot 3 of Section 16, Township 7 South, Range 2 West, M.D.B. and M; thence leaving said Rancho Line South 69° 18' 29" East a distance of 1169.89 feet; thence South 54° 51' 43" East a distance of 807.61 feet to the most Easterly corner of said 1.63 acre tract; thence along the Southeasterly line of said 1.63 acre Tract, South 42° 52' 28" West a distance of 80.88 feet; thence continuing along said Southeasterly line of said 1.63 acre Tract Westerly on a circular curve concave to the left having a radius of 766.98 feet, and arc distance of 348.14 feet (The Chord of said curve bears South 52° 00' 00" West 345.16 feet); thence continuing along said Southeasterly line of said 1.63 acre Tract North 51° 00' 00" West a distance of 50.00 feet; thence continuing along said Southeasterly line of 1.63 acre Tract South 38° 00' 56" West a distance of 67.23 feet; thence continuing along said Southeasterly line of 1.63 acre Tract South 34° 36' 37" West a distance of 121.26 feet, more or less, to said Point of Beginning.

PARCEL THREE:

All that real property situate in Section 16 of Township 7 South, Range 2 West, M.D.B. and M., in the County of Santa Clara, State of California, being a Portion of that Parcel of Land described as "Parcel No. 7", and conveyed to the Permanente Corporation by the Santa Clara Holding Co., LTD., by deed recorded July 12, 1939 in Book 942 of Official Records of Santa Clara County, California, at Page 290 thereof, particularly described as follows:

Beginning at 2" iron pipe monument marking the most Northerly corner of that certain 47.5 acre Parcel of Land described as "Parcel A" and conveyed to the Todd-California Shipbuilding Corporation by the Permanente Corporation by Deed recorded April 12, 1941, in the Office of the County Recorder of Santa Clara County, State of California, in Book 1029 of Official Records at Page 408 thereof, said 2" iron pipe monument being also in the Southwesterly line of Rancho San Antonio; running thence from said Point of Beginning along said Southwesterly line of said Rancho San Antonio North 45° 10' West a distance of 1149.30 feet to a 2" iron pipe monument; thence continuing along said Rancho line North 43° 39' 30" West a distance of 188.60 feet to a 3" iron pipe monument marking the point of intersection of said Rancho line with the Northerly line of

Page 3

Lot 3 of Section 16, Township 7 South, Range 2 West, M.D.B. and M.; thence leaving said Rancho Line and running along the Northerly line of said Lot 3 North 89° 16' 08" West a distance of 633.46 feet to the Northwest corner thereof; thence along the Northerly line of the Southwest Quarter of the Northwest Quarter of said Section 16 North 89° 12' 05" West a distance of 1272.92 feet to the Northwest corner thereof; thence along the Westerly line of said Southwest Quarter of the Northwest Quarter of Section 16, South 0° 35' 02" West a distance of 1319.00 feet to a 2" iron pipe monument marking the Southwest corner thereof; thence South 39° 45' 21" East a distance of 1329.45 feet to the most Westerly corner of aforesaid "Parcel A", thence along the Northwesterly line of said "Parcel A" North 51° 30' 50" East a distance of 200.00 feet to an angle point in the Northwesterly line of said "Parcel A", which angle point is also the most Westerly corner of that certain 12.52 acre Parcel of Land conveyed to the Todd-California Shipbuilding Corporation by the Permanente Corporation by Deed recorded May 19, 1941 in the Office of the County Recorder of County of Santa Clara, State of California, in Book 1041 of Official Records, at Page 43 thereof; thence along the Northwesterly line of said 12.52 acre Parcel of Land North 35° 08' 20" East a distance of 981.75 feet to the most Northerly corner of said 12.52 acre Parcel of Land; thence along the Northeasterly line of said 12.52 acre Parcel of Land South 54° 51' 40" East a distance of 803.55 feet to the most Easterly corner of said 12.52 acre Parcel, which corner is in the Northwesterly line of aforesaid "Parcel A"; thence along the Northwesterly line of said "Parcel A" North 35° 08' 20" East a distance of 1104.96 feet, more or less, to said Point of Beginning.

Excepting from Parcels One, Two and Three, the following:

All that certain Parcel of Land situate in Section 16, T 7 S, R 2 W, MDB&M and in the Rancho San Antonio, Santa Clara County, California, and being more particularly identified as Parcel B as shown on Parcel Map as submitted by Grantor and Recorded December 10, 1979, in Book 455 of Maps, at Page 14 ("Parcel Map").

Beginning at a point on the Southwesterly line of the Rancho San Antonio, the aforementioned point bears South 45° 10' East 125.93 feet from the Westerly corner of that certain Tract of Land and Recorded in Book 678 of Official Records of Santa Clara County, at Page 428, and thence running along the aforementioned Southwesterly line and running 56.30 feet; thence leave said Southwesterly line and running the following courses and distances South 35° 08' 20" West 255.25 feet, South 80° 09' 32" West 187.66 feet; North 9° 56' 21" East 197.62 feet; North 55° 00' 03" West 407.39 feet; North 34° 29' 30" East 167.75 feet; North 47° 32' 58" West 130.82 feet; North 37° 07' 02" East 27.55 feet; North 75° 34' 32" East 105.90 feet; South 58° 29' 58" East 146.25 feet; North 36° 51' 32" East 593.62 feet to a point on the aforementioned Southwesterly line of the Rancho San Antonio, and thence running along said Rancho line North 45° 10' 00" West 183.38 feet to a point on the Easterly line of that Parcel of Land Recorded in Book 1080, Official Records of Santa Clara County, at Page 45, and thence running along said line North 35° 08' 20" East 200.00 feet; thence leave the aforementioned line and run South 37° 40' 59" East 189.20 feet, and thence North 35° 08' 20" East 341.28 feet to a point on the Southerly line of the lands of The Roman Catholic Archbishop of San Francisco as delineated on sheet one of that Record of Survey filed for Record in Book 260 of Maps, Official Records of Santa Clara County, at Page 28, and thence running along said line South 54° 51' 43" East 626.85 feet, and thence running South 42° 52' 28" West 80.88 feet to the beginning of a circular curve concave to the left having a tangent bearing of South 65° 00' 12"

Page 4

West, a radius of 766.98 feet, an interior angle of $26^{\circ} 00' 25''$ and an arc length of 348.14 feet; thence running North $51^{\circ} 00' 00''$ West 50.00 feet; South $38^{\circ} 00' 56''$ West 67.23 feet; and thence South $34^{\circ} 36' 37''$ West 121.26 feet to the point of beginning of this description. Being a portion of Parcel A acquired by Grantor (successor of the Permanente Metals Corporation) from the Permanente Corporation and a portion of the land conveyed by Deed Recorded April 12, 1941, in Volume 1029, Page 408, of the Official Records of Santa Clara County.

PARCEL FOUR:

An easement of a uniform width of 20.00 feet for the purposes of Ingress and Egress, the Centerline of which is more particularly described as follows:

Beginning at a point on the common dividing line between Parcel B and the Parcel of Land designated Southern Pacific Railroad as said Parcels are shown on that certain Parcel Map Recorded in Book 455 of Maps at Page 14, Santa Clara County Records, said point being the Southernmost point on said common dividing line, and an angle in the Boundary of said Parcel B; thence along said common dividing line North $35^{\circ} 08' 20''$ East 39.76 feet to the True Point of Beginning of the centerline herein being described; thence leaving said True Point of Beginning and said common dividing line South $80^{\circ} 45' 45''$ West 54.78 feet; thence Southwesterly along the arc of a tangent curve to the left having a radius of 260.00 feet, through a central angle of $23^{\circ} 02' 16''$ for an arc length of 104.54 feet; thence South $57^{\circ} 43' 30''$ West 15.00 feet; thence Southwesterly along the arc of a tangent curve to the left having a radius of 600.00 feet, through a central angle of $15^{\circ} 15' 01''$ for an arc length of 159.70 feet; thence South $42^{\circ} 28' 29''$ West 90.84 feet to a point hereinafter referred to as Point "A"; thence South $44^{\circ} 15' 12''$ West 138.59 feet to a point also being the terminal point of the centerline herein being described.

Said easement being bounded on the Southeast by the common dividing line between said Parcel B and said Parcel of Land designated Southern Pacific Railroad.

Excepting therefrom all that portion of said easement hereinbefore described which lies to the Southeast of said Parcel B.

PARCEL FIVE:

An easement of a uniform width of 20.00 feet for the purposes of Ingress and Egress, the Centerline of which is more particularly described as follows:

Beginning at a point on the common dividing line between Parcel B and the Parcel of Land designated Southern Pacific Railroad as said Parcels are shown on that certain Parcel Map Recorded in Book 455 of Maps at Page 14, Santa Clara County Records, said point being the Southernmost point on said common dividing line, and an angle in the boundary of said Parcel B; thence along said common dividing line North $35^{\circ} 08' 20''$ East 39.76 feet to the True Point of Beginning of the Centerline herein being described; thence leaving said True Point of Beginning and said common dividing line South $80^{\circ} 45' 45''$ West 54.78 feet; thence Southwesterly along the arc of a tangent curve to the left having a radius of 260.00 feet, through a central angle of $23^{\circ} 02' 16''$ for an arc length of 104.54 feet; thence South $57^{\circ} 43' 30''$ West 15.00 feet; thence Southwesterly along the arc of a tangent curve to the left having a radius of 600.00 feet, through a central angle of $15^{\circ} 15' 01''$ for an arc length of 159.70 feet; thence South $42^{\circ} 28' 29''$ West 90.84 feet to a point hereinafter referred to as Point "A"; thence

Page 5

South 44° 15' 12" West 138.59 feet to a point hereinafter referred to as point "B", said point also being the terminal point of the centerline herein being described.

Said easement being bounded on the Southeast by the common dividing line between said Parcel B and said Parcel of land designated Southern Pacific Railroad.

Excepting therefrom all that portion of said Easement which lies within said Parcel B.

PARCEL SIX:

An easement of a uniform width of 30.00 feet for the purpose of Ingress and Egress, the Centerline of which is more particularly described as follows:

Beginning at that certain point hereinbefore described as Point "B", being the terminal point of the Centerline of the hereinbefore described Easement #1; thence leaving said point of beginning South 35° 14' 34" West 59.43 feet; thence South 32° 55' 14" West 95.44 feet to a point on the common dividing line between Parcels A and B as said Parcels are shown on the hereinbefore described Parcel Map, said point bears North 9° 56' 21" East 105.08 feet from the most Southerly corner of said Parcel B, said point also being the terminal point of the centerline herein being described.

Said easement being bounded on the Southwest by said common dividing line between Parcels A and B.

PARCEL SEVEN:

An easement of a uniform width of 20.00 feet for the purpose of Ingress and Egress, the centerline of which is more particularly described as follows:

Beginning at that certain point hereinbefore described as Point "A" in the centerline of the hereinbefore described easement #1; thence leaving said point of beginning North 72° 33' 24" West 53.40 feet; North 50° 51' 18" West 41.86 feet to a point hereinafter referred to as Point "C", said point being the terminal point of the centerline herein being described.

PARCEL EIGHT

An easement of a uniform width of 20.00 feet for the purpose of Ingress and Egress, the centerline of which is more particularly described as follows:

Beginning at that certain point hereinbefore described as point "B", being the terminal point of the centerline of the hereinbefore described easement #1; thence leaving said point of beginning North 5° 21' 59" East 142.32 feet to a point hereinbefore described as point "C"; thence leaving said point "C" North 7° 04' 27" West 68.25 feet; thence North 10° 48' 26" West 47.11 feet to a point hereinafter referred to as Point "D"; thence leaving said point "D" North 54° 50' 37" West 7.46 feet to a point hereinafter referred to as Point "E"; thence leaving said point "E" and continuing along last described line North 54° 50' 37" West 176.03 feet; thence South 35° 14' 07" West 228.30 feet to a point hereinafter referred to as Point "F"; thence leaving said Point "F" and continuing along last described line South 35° 14' 07" West 50.39 feet to a point on the common-dividing line between Parcels A and B designated as North 55° 00'

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03" West 407.39 feet as shown on the hereinbefore described Parcel Map, said point being distant South 55° 00' 03" East 108.85 feet from the Northwesterly terminus of the centerline herein being described.

Said easement being bounded on the Southwest by said common dividing line between Parcels A and B.

PARCEL NINE:

An easement of a uniform width of 20.00 feet for the purposes of Ingress and Egress, the centerline of which is more particularly described as follows:

Beginning at that certain point hereinbefore described as Point "E" in the centerline of the hereinbefore described easement #4; thence leaving said point of beginning South 35° 09' 58" West 203.31 feet; thence South 82° 08' 46" West 37.60 feet; thence North 54° 35' 35" West 148.82 feet to a point hereinbefore referred to as Point "F" said point being the terminal point of the centerline herein being described.

PARCEL TEN:

An easement of a uniform width of 20.00 feet for the purpose of Ingress and Egress, the Center Line of which is more particularly described as follows:

Beginning at that certain point hereinbefore referred to as Point "D" in the Centerline of the hereinbefore described Easement #4; thence leaving said point of beginning North 35° 08' 38" East 742.63 feet; thence North 37° 40' 59" West 200.02 feet to a point on the common dividing line between Parcels A and B designated as North 35° 08' 30" East 341.28 feet as shown on the hereinbefore mentioned Parcel Map, said point being distant North 35° 08' 30" East 10.47 feet from the Southwesterly terminus of said dividing line, said point also being the terminal point of the Centerline herein being described.

Said Easement being bounded on the Northwest by the common dividing line between Parcels A and B.

PARCEL ELEVEN

An Easement of a uniform width of 10.00 feet, for the purposes of maintenance of an existing water line or installation of a new water line or related appurtenances, the centerline of which is more particularly described as follows:

Beginning at a point on the General Southeasterly line of Parcel B as said Parcel is shown on that certain Parcel Map Recorded in Book 455 of Maps at Page 14, Santa Clara County Records, said point being distant North 38° 29' 12" East 37.17 feet from an angle point in said General Southeasterly line of Parcel B; thence leaving said point of beginning and said General Southeasterly line of Parcel B along the following courses and distances: North 55° 10' 32" West 26.05 feet South 40° 35' 24" West 4.25 feet, North 51° 01' 31" West 46.40 feet, South 37° 50' 47" West 4.06 feet, South 82° 26' 23" West 49.97 feet and North 54° 48' 54" West 384.18 feet to a point on the common dividing line between Parcels A and B, as said point being distant North 34° 29' 30" East 8.05 feet from the Southwesterly terminus of that certain course on the General Northwesterly line of said Parcel B described as North 34° 29' 30" East 167.75 feet on said Parcel

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Map, said point also being described.

Said easement being bounded on the Southeast by said General Southeasterly line of Parcel B, and bounded on the Northwest by said common dividing line between Parcels A and B.

PARCEL TWELVE

Beginning at a point in the Northwesterly line of that certain Tract of Land designated "Parcel A" in that certain deed from the Permanente Corporation to Todd-California Shipbuilding Corporation Dated April 10, 1941 and Recorded April 12, 1941 in the Office of the County Recorder of said Santa Clara County, in Volume 1029 of Official Records at Page 408 thereof, distant thereon South 35° 08' 20" West 1104.96 feet from the most Northerly corner of said "Parcel A"; running thence from said Point of Beginning North 54° 51' 40" West a distance of 803.55 feet; thence South 35° 08' 20" West a distance of 981.75 feet to that certain angle point in the boundary line of aforesaid "Parcel A" lying between the courses respectively designated North 51° 30' 50" East and South 38° 29' 10" East in aforesaid deed from the Permanente Corporation to Todd-California Shipbuilding Corporation; thence on and along the boundary line of said "Parcel A" South 38° 29' 10" East a distance of 472.71 feet to an angle point; thence, continuing along said boundary line of "Parcel A", North 35° 08' 20" East, a distance of 915.06 feet to an angle point; thence continuing along said boundary line of "Parcel A", South 54° 51' 40" East, a distance of 350.00 feet to an angle point; thence continuing along said boundary line of Parcel "A", North 35° 08' 20" East a distance of 200.00 feet, more or less, to said Point of Beginning.

PARCEL THIRTEEN:

Beginning at a Point in the Southerly line of that certain 47.5 acre Parcel of Land described as "Parcel A" and conveyed to the Todd-California Shipbuilding Corporation by the Permanente Corporation by Deed recorded April 12, 1941 in the Office of the County Recorder of the Santa Clara County, California in Book 1029 of Official Records, at Page 408 thereof; distant thereon North 88° 44' 20" West 156.32 feet from the most Southerly corner of said "Parcel A".

Running thence from said Point of Beginning South 35° 09' 32" West a distance of 50.00 feet; thence South 55° 09' 32" West a distance of 170.00 feet; thence North 57° 37' 38" West a distance of 274.20 feet to a Point in the Southerly line of said "Parcel A"; thence along said Southerly line of "Parcel A" South 88° 44' 20" East a distance of 400.00 feet, more or less, to said Point of Beginning.

PARCEL FOURTEEN:

All that real property in Section 16 T. 7 S. R. 2 W. M. D. B. & M. in the County of Santa Clara, State of California, being a Portion of that certain Tract of Land conveyed to the Permanente Corporation by Santa Clara Holding Company, LTD. by Deed recorded July 12, 1939 in Book 942 of Official Records of Santa Clara County, California, at Page 290 thereof, and more Particularly described as follows, to wit:

Parcel H commencing at the Point designated as the True Point of Beginning in that certain Deed from the Permanente Corporation to the Permanente Metals Corporation, recorded April 15, 1942 in Volume 1094 of Official Records of Santa Clara County, California, at Page 138 thereof, and running thence from said point

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of commencement, North 45° 45' 26" East 211.88 feet to the True Point of Beginning of the Parcel of Land herein to be described;

Thence North 20° 55' 26" East 250 feet, thence South 69° 04' 34" East 175 feet, thence South 20° 55' 26" West 250 feet, thence North 69° 04' 34" West 175 feet to the Point of Beginning.

Parcel H-1 commencing at the point designated as the True Point of Beginning in that certain Deed from the Permanente Corporation to Southern Pacific Company, recorded March 25, 1941 in Volume 1029 of Official Records of Santa Clara County, California, at Page 210 thereof, said point of commencement being in the Southwesterly line of the Rancho San Antonio and running thence from said point of commencement on and along the Northwesterly boundary line of the Lands so conveyed to Southern Pacific Company South 35° 08' 20" West 1992.90 feet; thence leaving the aforesaid Northwesterly boundary line of the lands of Southern Pacific Company South 28° 37' 23" West 225.38 feet to the True Point of Beginning of the Parcel of Land herein to be described.

Running thence from said True Point of Beginning last above mentioned South 22° 42' 58" East 50.00 feet; thence South 67° 17' 02" West 25.00 feet, thence North 22° 42' 58" West 50.00 feet, thence North 67° 17' 02" East 25.00 feet to the Point of Beginning.

Together with easements for rights of way in, on, across, and along the strips of land hereinafter described for the erection, construction, reconstruction, replacement, repair, maintenance, and use of such pipes and conduits which grantees may from time to time deem to be reasonably required for the transmission and distribution of electric energy, water, sewage, and for telephone purposes, including the necessary and proper supports, structures, protection and fittings for use in connection with said pipes and conduits.

Said strips of land in which said right of way is hereby granted are particularly described as follows, to wit:

1. A strip of Land 10 feet in width lying between Parcels "H" and "H-1" hereinabove described, the Center Line of said Strip beginning in the Southeasterly line of Parcel "H-1" at a point equidistant from the Southeasterly and Southwesterly corners thereof and running thence South 28° 38' 41" East 287.84 feet to a point in the Northwesterly line of Parcel "H" from which the most Westerly corner of said Parcel "H" bears South 20° 55' 26" East 176.87 feet; and Excepting therefrom that portion of the described right of way lying within the limits of Permanente Creek Road and the Right of Way of the Southern Pacific Company.

2. A Strip of Land 10 feet in width lying between Parcel "H-1" above described and the aforementioned Permanente Corporation to Permanente Metals Corporation conveyance recorded April 15, 1942 in Volume 1094 of Official Records, Page 138, Santa Clara County Records; the centerline of said Strip beginning at a point in the Southwesterly line of said Parcel "H-1" distant thereon Northwesterly, North 22° 42' 58" West, 15.61 feet from the most Southerly corner of said Parcel "H-1"; thence from said Point of Beginning, South 56° 23' 02" West 79.86 feet to a point in an Easterly line of the above mentioned Permanente Corporation to Permanente Metals Corporation conveyance and from which point of beginning in said conveyance bears South 16° 26' 16" East 226.81 feet; South 8° 28' 32" West 167.16 feet; and South 12° 15' 04" West 152.17 feet, more or less.

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3. A Strip of land 10 feet in width lying between the aforescribed Parcel "H-1" and that certain 4.29 acre Parcel of Land conveyed by the Permanente Corporation to the permanente Metals Corporation and designated as Parcel "A-1" the center line of said strip beginning at a point in the Northeasterly line of said Parcel "H-1" distant thereon Southeasterly, South 22° 42' 58" East 17.21 feet from the most Northerly corner of said Parcel "H-1" thence from said Point of Beginning, North 14° 52' 50" East 212.69 feet; thence North 35° 00' East more or less, to the most Southerly line of said Parcel "A-1".

PARCEL FIFTEEN:

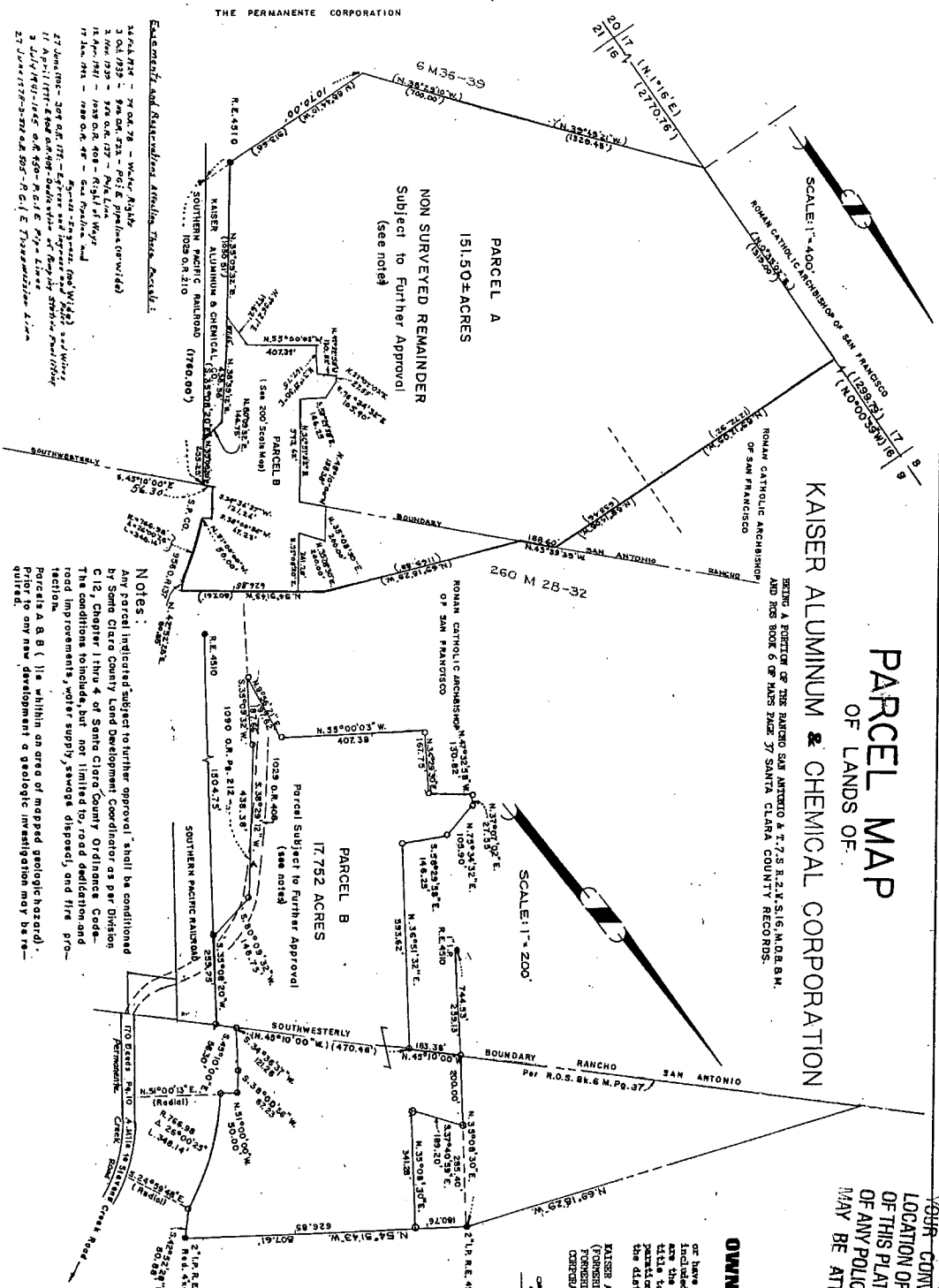
An Easement for Drainage Structures and Roads, within a Strips of Land 125 feet in width lying Southeasterly from and contiguous to the Southeasterly line of "Parcel 13" as conveyed in Deed 1029 of Official Records, Page 210, and extending from the Southwesterly line of Rancho San Antonio a distance of 2600 feet. Said Easement was created in Deed recorded April 12, 1941 in Book 1029, Page 408 Official Records of Santa Clara County.

PARCEL SIXTEEN:

An Easement for Construction and Maintenance of an over-pass structure within said "Parcel 13" of Deed 1029, Page 210, as granted in Deed recorded April 12, 1941 in Book 1029, Page 408, Official Records of Santa Clara County.

PARCEL MAP OF LANDS OF KAISER ALUMINUM & CHEMICAL CORPORATION

BEING A PORTION OF THE RANCHO SAN ANTONIO & T.S. R.2, R.3, S.16, N.D.B.M.
AND BOX 6 OF MAPS PAGE 37 SANTA CLARA COUNTY RECORDS.



THE INFORMATION ON THIS PLAN IS PROVIDED FOR YOUR CONVENIENCE AS A GUIDE TO THE GENERAL LOCATION OF THE SUBJECT PROPERTY. THE ACCURACY OF THIS PLAN IS NOT GUARANTEED, NOR IS IT A PART OF ANY POLICY REPORT OR GUARANTEE TO WHICH IT MAY BE ATTACHED.

OWNER'S CERTIFICATE

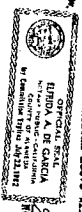
We hereby certify that we are the owners of, or have some right in, the lands hereinafter included within the middle of the lines shown thereon, and that we have read the description of the lands hereon, and we hereby consent to the preparation and recording of said map and subdivision as shown within the distinctive border lines.

KAISER ALUMINUM & CHEMICAL CORPORATION, A DELAWARE CORPORATION
(FORMERLY KAISER ALUMINUM & CHEMICAL CORPORATION, A DELAWARE CORPORATION)
VICE PRESIDENT

VICE PRESIDENT

ACKNOWLEDGMENT

STATE OF CALIFORNIA
COUNTY OF SANTA CLARA
On this _____ day of _____, 1978,
before me, _____, a Notary Public
in and for the State of California, personally
appeared _____, known to me to be the _____ of the
_____ respectively of the
_____ corporation that executed the within instrument,
and also known to me the persons who executed the
same, and they acknowledged to me that each
of them executed the within instrument as such
to its bylaws or a resolution of its Board of
Directors.



Linda A. De Cacia
Notary Public
State of California

SURVEYOR'S CERTIFICATE

This map was prepared by me or under my direction (and was compiled from record deeds) based on field surveys in conformance with the requirements of the Subdivision Map Act and local ordinance of the County of Santa Clara on February 1978. I hereby certify that this parcel map substantially conforms to the approved tentative map, if any.

By Deputing _____
County Recorder

RECORDER'S CERTIFICATE

I have this day of _____, 1978, in _____ of _____ at _____ of _____ County, California, recorded _____.

GEORGE A. HAIN
County Recorder

COUNTY SURVEYOR'S CERTIFICATE

This map has been examined for conformance with the requirements of the Subdivision Map Act and local ordinance of _____ of _____ County, California, and I hereby certify that it substantially conforms to the approved tentative map, if any.

for DEAN W. JARSON, County Surveyor

BASIS OF BEARING

The bearing (N. 37° 09' 43" W.) of the North line of Parcel A is based on the bearing of the line of the _____ filed for record in Book 6 of Maps, Page 37 of Santa Clara County Records for the year 1959.

LEGEND

- 1/4" Iron Rod
- 1/2" Iron Rod
- 3/4" Iron Rod
- 1" Iron Rod
- 1 1/2" Iron Rod
- 2" Iron Rod
- 3" Iron Rod
- 4" Iron Rod
- 6" Iron Rod
- 8" Iron Rod
- 10" Iron Rod
- 12" Iron Rod
- 14" Iron Rod
- 16" Iron Rod
- 18" Iron Rod
- 20" Iron Rod
- 24" Iron Rod
- 30" Iron Rod
- 36" Iron Rod
- 42" Iron Rod
- 48" Iron Rod
- 54" Iron Rod
- 60" Iron Rod
- 72" Iron Rod
- 84" Iron Rod
- 96" Iron Rod
- 108" Iron Rod
- 120" Iron Rod
- 144" Iron Rod
- 168" Iron Rod
- 192" Iron Rod
- 216" Iron Rod
- 240" Iron Rod
- 270" Iron Rod
- 300" Iron Rod
- 324" Iron Rod
- 348" Iron Rod
- 372" Iron Rod
- 396" Iron Rod
- 420" Iron Rod
- 444" Iron Rod
- 468" Iron Rod
- 492" Iron Rod
- 516" Iron Rod
- 540" Iron Rod
- 564" Iron Rod
- 588" Iron Rod
- 612" Iron Rod
- 636" Iron Rod
- 660" Iron Rod
- 684" Iron Rod
- 708" Iron Rod
- 732" Iron Rod
- 756" Iron Rod
- 780" Iron Rod
- 804" Iron Rod
- 828" Iron Rod
- 852" Iron Rod
- 876" Iron Rod
- 900" Iron Rod
- 924" Iron Rod
- 948" Iron Rod
- 972" Iron Rod
- 996" Iron Rod
- 1020" Iron Rod
- 1044" Iron Rod
- 1068" Iron Rod
- 1092" Iron Rod
- 1116" Iron Rod
- 1140" Iron Rod
- 1164" Iron Rod
- 1188" Iron Rod
- 1212" Iron Rod
- 1236" Iron Rod
- 1260" Iron Rod
- 1284" Iron Rod
- 1308" Iron Rod
- 1332" Iron Rod
- 1356" Iron Rod
- 1380" Iron Rod
- 1404" Iron Rod
- 1428" Iron Rod
- 1452" Iron Rod
- 1476" Iron Rod
- 1500" Iron Rod
- 1524" Iron Rod
- 1548" Iron Rod
- 1572" Iron Rod
- 1596" Iron Rod
- 1620" Iron Rod
- 1644" Iron Rod
- 1668" Iron Rod
- 1692" Iron Rod
- 1716" Iron Rod
- 1740" Iron Rod
- 1764" Iron Rod
- 1788" Iron Rod
- 1812" Iron Rod
- 1836" Iron Rod
- 1860" Iron Rod
- 1884" Iron Rod
- 1908" Iron Rod
- 1932" Iron Rod
- 1956" Iron Rod
- 1980" Iron Rod
- 2004" Iron Rod
- 2028" Iron Rod
- 2052" Iron Rod
- 2076" Iron Rod
- 2100" Iron Rod
- 2124" Iron Rod
- 2148" Iron Rod
- 2172" Iron Rod
- 2196" Iron Rod
- 2220" Iron Rod
- 2244" Iron Rod
- 2268" Iron Rod
- 2292" Iron Rod
- 2316" Iron Rod
- 2340" Iron Rod
- 2364" Iron Rod
- 2388" Iron Rod
- 2412" Iron Rod
- 2436" Iron Rod
- 2460" Iron Rod
- 2484" Iron Rod
- 2508" Iron Rod
- 2532" Iron Rod
- 2556" Iron Rod
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- 2604" Iron Rod
- 2628" Iron Rod
- 2652" Iron Rod
- 2676" Iron Rod
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- 2724" Iron Rod
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- 2772" Iron Rod
- 2796" Iron Rod
- 2820" Iron Rod
- 2844" Iron Rod
- 2868" Iron Rod
- 2892" Iron Rod
- 2916" Iron Rod
- 2940" Iron Rod
- 2964" Iron Rod
- 2988" Iron Rod
- 3012" Iron Rod
- 3036" Iron Rod
- 3060" Iron Rod
- 3084" Iron Rod
- 3108" Iron Rod
- 3132" Iron Rod
- 3156" Iron Rod
- 3180" Iron Rod
- 3204" Iron Rod
- 3228" Iron Rod
- 3252" Iron Rod
- 3276" Iron Rod
- 3300" Iron Rod
- 3324" Iron Rod
- 3348" Iron Rod
- 3372" Iron Rod
- 3396" Iron Rod
- 3420" Iron Rod
- 3444" Iron Rod
- 3468" Iron Rod
- 3492" Iron Rod
- 3516" Iron Rod
- 3540" Iron Rod
- 3564" Iron Rod
- 3588" Iron Rod
- 3612" Iron Rod
- 3636" Iron Rod
- 3660" Iron Rod
- 3684" Iron Rod
- 3708" Iron Rod
- 3732" Iron Rod
- 3756" Iron Rod
- 3780" Iron Rod
- 3804" Iron Rod
- 3828" Iron Rod
- 3852" Iron Rod
- 3876" Iron Rod
- 3900" Iron Rod
- 3924" Iron Rod
- 3948" Iron Rod
- 3972" Iron Rod
- 3996" Iron Rod
- 4020" Iron Rod
- 4044" Iron Rod
- 4068" Iron Rod
- 4092" Iron Rod
- 4116" Iron Rod
- 4140" Iron Rod
- 4164" Iron Rod
- 4188" Iron Rod
- 4212" Iron Rod
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RECORDING REQUESTED BY:

Chicago Title Company - C/I
Escrow No.: 07-35601022-TK
Locate No.: CACTI7743-7738-2356-0098004939
Title No.: 07-98004939-MC

DOCUMENT: 20467195

Pages: 21



Fees..... 99.00 *
Taxes.... 2200.00
Copies...
AMT PAID 2299.00

WHEN RECORDED MAIL DOCUMENT AND TAX STATEMENT TO:


Lehigh Hanson, Inc.
c/o James L. Wallmann, Corporate Counsel
300 E. John Carpenter Freeway, Suite 1645
Irving, TX 75062

REGINA ALCOMENDRAS
SANTA CLARA COUNTY RECORDER
Recorded at the request of
Chicago Title

RDE # 005
10/15/2009
8:00 AM

SPACE ABOVE THIS LINE FOR RECORDER'S USE

APN: 351-09-020


Declarant/Agent determining Tax

Documentary Transfer Tax is: \$ 2,200.00

City Transfer Tax is: \$ -0.00-

- computed on full value of property conveyed
- computed on full value less liens and encumbrances at time of sale
- Unincorporated Area City of _____

Grant Deed With Reservation of Conservation Easement

351-09-020 14

MAIL TAX STATEMENTS AS DIRECTED ABOVE
THIS PAGE ADDED TO PROVIDE ADEQUATE SPACE FOR RECORDING INFORMATION
(Additional recording fee applies)

WHEN RECORDED MAIL TO
AND SEND TAX STATEMENTS
TO:

Leigh Hanson, Inc.
Heidelberg Cement Group
300 E. John Carpenter Freeway,
Suite 1645
Irving, Texas 75062
Attn: James L. Wallmann,
Corporate Counsel

GRANT DEED WITH RESERVATION OF CONSERVATION EASEMENT

This GRANT DEED WITH RESERVATION OF CONSERVATION EASEMENT ("Grant Deed") is made and entered into by and between the MIDPENINSULA REGIONAL OPEN SPACE DISTRICT, a special District ("Grantor" or "District"), and HANSON PERMANENTE CEMENT, INC., an Arizona corporation ("Grantee" or "Hanson") and is effective upon recordation hereof by the Recorder of the County of Santa Clara (the "Effective Date").

WHEREAS, Grantor is the owner of certain "Real Property", as such is more specifically defined below, located in the County of Santa Clara, State of California; and

WHEREAS, Grantee owns real property adjacent to Grantor's Real Property, upon which Grantee operates a quarry (the "Quarry"); and

WHEREAS, Grantee desires to obtain fee title to Grantor's Real Property; and

WHEREAS, Grantor desires to grant such Real Property to Grantee, subject however to reservation by Grantor of a "Conservation Easement" over such Real Property, and for such other purposes and subject to such conditions, restrictions and limitations as are more particularly described herein;

NOW, THEREFORE, in consideration of the above recitals and the mutual covenants, terms, conditions and restriction herein, Grantor and Grantee agree as follows:

1. GRANT. Grantor hereby grants that portion of the real property owned by Grantor (the "Real Property") described in Exhibit A, attached hereto and incorporated herein by this reference, said Real Property totaling approximately 20 acres, with "Area A" being approximately 15 acres and consisting of "Area A-1", approximately 4 acres, and "Area A-2", approximately 11 acres, and "Area B", being approximately 5 acres, to Grantee subject to the terms, conditions and reservations contained herein.

- A. Area A-1, Area A-2 and Area B are depicted on the Exhibit B plat map attached hereto and incorporated herein by this reference. All of Area A may be utilized by Grantee for the purposes set forth in Section 2.G and in Section 2.K hereof. Area B

shall be forever held as a buffer zone between Area A and adjoining District property and may not be used by Grantee except as specifically set forth herein. The lines of survey between Area A-1 and Area A-2, between Area A and Area B, and between Area B and adjacent District property have been documented by the placement of 2-inch (2") diameter steel pole monuments (the "Monuments"), set generally four (4) feet deep in concrete bases. The term "Original Location" as used in this Grant Deed shall mean, as to any Monument, the physical location, specified in terms of elevation (the "x" coordinate), latitude (the "y" coordinate) and longitude (the "z" coordinate), of such Monument as of the Effective Date of this Grant Deed.

B. Grantee shall reinstall or replace any fallen or damaged Monument to its original condition and to its Original Location, as defined in this Section 1, within thirty (30) days of the falling or damaging of such Monument. If Grantee fails to reinstall or replace any such fallen or damaged Monument within said thirty (30) days, Grantor has the right, but not the obligation, to reinstall or repair such Monument, and Grantee shall reimburse Grantor for all costs and expenses thereby incurred. The intent of this Section 1.B is to provide for the replacement of Monuments that have fallen or been damaged in place. It is not the intent of this Section 1.B to address Monuments displaced from their Original Location by ground movement, remedies for which are provided in Section 2 of this Grant Deed.

C. If any Guaranteed Payment obligation, as defined in Section 2 herein, is triggered, Grantor and Grantee shall review the spacing of all Monuments and determine whether a closer spacing is needed to accomplish the purpose of placing the Monuments. Upon agreement of the need therefore, or upon other resolution to that end if disputed, as such resolution of disputes is herein provided for, Grantee agrees to prepare final plans for establishing such additional Monuments in consultation with Grantor and Grantor's consultant. Grantee shall document the Original Location of such additional Monuments and shall provide Grantor with such documentation.

2. CONSERVATION EASEMENT. Grantor hereby reserves unto itself, and Grantee hereby quitclaims back unto Grantor, an easement over the Real Property such that, except as otherwise specifically provided herein, the use thereof shall be restricted, in perpetuity, to uses which are consistent with a "Conservation Easement" as such term is defined in California Civil Code Section 815.1, to wit, the retention of the Real Property "predominantly in its natural, scenic, historical, agricultural, forested and open space condition" (the "Conservation Easement") and with such additional restrictions and limitations as are provided for herein.

A. Financial Guarantees. To more fully protect the interests served by the Conservation Easement, Grantee herewith provides Grantor with a financial guarantee (the "Financial Guarantee") in the face amount of \$2,000,000.00 (the "Original Sum") to be paid, if at all, in two (2) \$500,000.00 installments and one (1) \$1,000,000.00 installment (collectively or individually, "Guaranteed Payments") upon the occurrence of ground movement on the Real Property in the direction of the Quarry on the terms and conditions set forth below. Grantor and Grantee agree that the

Original Sum represents liquidated damages and is a fair and reasonable sum to compensate Grantor for any damages to the Conservation Easement that it would suffer from any ground movement on the Real Property in the direction of the Quarry, the actual amount of any such damages being difficult, if not impossible, to ascertain accurately. Accordingly, receipt of the Guaranteed Payments is Grantor's exclusive remedy for movement of Monuments; provided however, that should any ground movement associated with the Quarry occur as set forth in Section 2.H hereof, Grantor may invoke and pursue all remedies that may otherwise exist in law or equity, including, but not limited to, bringing an action to enforce the terms of the Conservation Easement. "Grantee's Guaranteed Payment Obligation" and "Grantor's Right to Draw upon the Security", are subject to the terms and conditions set forth below.

- 1) A-1/A-2 Line. Grantee shall make a Guaranteed Payment of \$500,000.00 to Grantor if, at any time while the Financial Guarantee is required by this Grant to be maintained, all of the following conditions are met:
 - a) Any Monument on the surveyed line between Area A-1 and Area A-2 has moved more than ten (10) feet from its Original Location in the direction of the Quarry. Measurement of such ground movement shall be movement in either the horizontal distance (latitude), vertical distance (longitude), or elevational change from the Original Location based on the x, y, and z coordinates described above; and
 - b) Grantor has provided Grantee with a written notice thereof (a "Notice of Movement"), including a written certification signed by a California licensed surveyor that a particular Monument has moved the specified ten (10)-foot distance.
- 2) A/B Line. Grantee shall make an additional Guaranteed Payment of \$500,000.00 to Grantor if, at any time while the Financial Guarantee is required by this Grant to be maintained, all of the following conditions are met:
 - a) Any Monument on the surveyed line between Area A and Area B has moved more than ten (10) feet from its Original Location in the direction of the Quarry. Measurement of such ground movement shall be movement in either the horizontal distance (latitude), vertical distance (longitude), or elevational change from the Original Location based on the x, y, and z coordinates described above; and
 - b) Grantor has provided Grantee with a Notice of Movement, including a written certification signed by a California licensed surveyor that a particular Monument has moved the specified distance.
- 3) B/Property Boundary Line. Grantee shall also be obligated to make a Guaranteed Payment of \$1,000,000.00 to Grantor if, at any time while the

Financial Guarantee is required by this Grant to be maintained, all of the following conditions are met:

- a) Any Monument on the surveyed line between Area B and the adjoining District property has moved more than ten (10) feet from its Original Location in the direction of the Quarry. Measurement of such ground movement shall be movement in either the horizontal distance (latitude), vertical distance (longitude), or elevational change from the Original Location based on the x, y, and z coordinates described above; and
 - b) Grantor has provided Grantee with a Notice of Movement, including a written certification signed by a California licensed surveyor that a particular Monument has moved the specified distance.
- B. Re-establishment. For any Monument that has moved less than ten (10) feet from its Original Location, Grantee may undertake, in its sole discretion, to re-establish such Monument to its Original Location at any time, provided that Grantee shall first have notified Grantor and allowed Grantor to inspect such circumstances prior to re-establishing such Monument and that the all work necessary for such re-establishment is otherwise consistent with all other terms and conditions hereof. In the event of a bona fide emergency consisting of an immediate threat to the health or safety of persons or property, Grantee shall first provide notice to Grantor before commencing any work that involves re-establishing any Monument. Notice shall be provided by telephone to the Grantor's Foothill Field Office at 650-691-2165 and to Grantor's Real Property Department Manager at 650-691-1200. Grantee shall make an accurate photographic or video record of the condition of the Real Property prior to commencing any emergency repair work. Grantee may then proceed to undertake emergency repair work, subject to Grantor's right to inspect such work as soon as Grantor is able to do so.
- C. Disputes. Grantee may dispute a Notice of Movement given by Grantor by submitting a written statement to Grantor, within twenty (20) days following Grantee's receipt of such notice, that Grantee believes the movement of the specified Monument was (i) not more than ten (10) feet in the vertical (longitude) or horizontal (latitude) or elevational direction from the Original Location, and/or (ii) not in the direction of the Quarry. If Grantee elects to dispute such Notice of Movement, no Guaranteed Payment shall be due and payable unless and until the dispute is finally resolved with a determination pursuant to Section 3 hereof.
- D. Payments. All Guaranteed Payment Obligations shall be made within thirty (30) days of receipt of a Notice of Movement unless such Notice of Movement is disputed, in which case the Guaranteed Payment shall be made within sixty (60) days of issuance of the Arbitrator's Decision that movement of the Monument has occurred as herein specified.

- E. Grantor's Right to Draw on Security. Grantee agrees to secure the Conservation Easement with the agreed Financial Guarantee by providing Grantor with a Letter of Credit (the "Security") in the amount of the Original Sum, in a form and upon terms satisfactory to Grantor, on or before the Effective Date hereof. Grantee shall provide renewed or replacement Security and maintain such Security in effect until, if ever, the termination of the Financial Guarantee Security as provided for below. Grantee shall provide and maintain such Security at its sole cost and expense. If, at any time, the Security will expire within thirty (30) calendar days, and Grantee has not provided Grantor with notice of a renewed or replacement Security, Grantor shall have the right to draw upon the un-drawn amount of the then existing Security, provided however, that if Grantee thereafter provides a replacement Security, Grantor shall pay the drawn amount to Grantee or its designee within five (5) business days of being notified of such replacement.
- F. Scenic Ridgeline Easement. Grantor and Grantee agree that the Financial Guarantee shall be replaced upon Grantor's recordation of an Easement (the "Scenic Ridgeline Easement") reasonably acceptable to and granted to Grantor. At a minimum, said Scenic Ridgeline Easement shall fully protect the Conservation Easement restrictions and limitations over the Real Property, and shall afford Grantor's remaining lands no less protection, including their visual attributes, than is afforded pursuant to this Grant Deed minus only the Financial Guarantee Security. Except as to any Notice of Movement then pending and any Guaranteed Payment then due, Grantee's obligation to provide and maintain the Security, and Grantor's right to receive any payments or to make any draws under the Security, shall terminate upon Grantor hereof causing the recordation of said Scenic Ridgeline Easement. Both parties agree to execute all documents necessary to carry out this provision and to record the same.
- G. Quarry Wall Stabilization on Real Property. Notwithstanding any other provision of this Grant Deed, the parties agree that Area A-1 of the Real Property may be used by the Grantee, its successors and assigns, so that Grantee's Quarry may be contoured such that the portion of the Quarry Wall adjacent to the Real Property and part of Area A-1 (the "Quarry Wall") may be excavated, graded and otherwise contoured back into Area A-1 so as to reduce the slope of the Quarry Wall and solely for the purpose of stabilizing the Quarry Wall and eliminating or minimizing risks arising from unstable slopes, including landslides on and from the Quarry Wall. This work shall be referred to as the "Quarry Wall Stabilization Project." It is Grantee's obligation to obtain all necessary government approvals to conduct the Quarry Wall Stabilization Project. Both during and after work performed pursuant to this Grant Deed, including but not limited to the Quarry Wall Stabilization Project, generally accepted Erosion Prevention and Sediment Control Measures (EPSCMs) and Best Management Practices (BMPs) shall be implemented to prevent erosion, sediment transport and storm water pollution on and away from the Quarry Wall. Grantee shall have the right to grade and excavate on Area A-1, to the extent in Grantee's reasonable judgment, and as needed from time to time thereafter, to reduce the risk of landslides, subject only to compliance with sound engineering practices and the prior written approval of such governmental authorities as are required by law to be sought

and obtained. Except as specifically set out in Section 2.K herein, Area A-2 may be used only for temporary, construction-related disturbances and uses and access related to the Quarry Wall Stabilization Project, and then solely in furtherance of the purposes and uses permitted by this Section 2.G. Grantee covenants to restore any disturbed area of Area A-2 no longer required for conducting the Quarry Wall Stabilization Project to a natural condition, defined as re-vegetation with native plantings as appropriate for slope stability, and that enhances the visual screening of the Quarry from Grantor's remaining properties and from Rancho San Antonio County Park. Grantee's rights pursuant to this Grant Deed shall not include the right to commercially quarry the Real Property except to the extent incidental to the proper disposal of grading and excavation spoils and other materials arising from the grading and excavation of the Real Property as more specifically set out in this Section 2.G and approved by regulatory agencies.

- H. Outward Slope Stability and Drainage. Grantee shall not be responsible for ground movement away from the Quarry or sedimentation caused by drainage away from the Quarry, except where (a) such ground movement or sedimentation is caused by the Quarry Wall Stabilization Project, ongoing Quarry operations, or other activities of Grantee, whether or not such activities are carried out pursuant to this Grant Deed, and, (b) Grantor provides Grantee with clear and convincing evidence of such movement or sedimentation and its causation. In no event shall the Financial Guarantee hereunder be subject to drawing down by Grantor for ground movement actionable under this Section 2.H.
- I. Monitoring. To further accomplish the purposes of the Conservation Easement, subject to the terms and conditions of this Grant Deed, Grantor shall be allowed four (4) Easement monitoring inspections annually, upon seventy-two (72) hours prior written notice to Grantee. Grantor shall also be permitted reasonable inspections for the purpose of Easement monitoring on twenty-four (24) hours oral notice to Grantee of a suspected violation, or threat of violation, of the Conservation Easement or of potential ground movement or sedimentation away from, or in the direction of, the Quarry as set forth above. Grantor shall pay all costs associated with such annual monitoring, including at the discretion of Grantor, the retention of a third party consultant, which may include a California registered civil engineer. Grantee agrees to fund a survey of the x, y and z coordinates of each Monument and provide Grantor with a written report of the survey results every five (5) years from the Effective Date of this Grant Deed during the period that the Financial Guarantee provisions hereof are in effect. If any inspection conducted pursuant to this Section 2.I documents the movement of any Monument in the direction of the Quarry greater than five (5) feet, in either the vertical (longitude), horizontal (latitude), or elevational direction, Grantee shall fund an inspection annually thereafter using standard line of sight surveys until three (3) such inspections have identified no movement in the direction of the Quarry greater than one (1) foot.
- J. Prohibited Uses. Grantor shall have the right to prevent any activity on, or use of, the Real Property that is in violation of this Grant. Any activity on, or use of, the Real

Property by Grantee that is in violation of the provisions of this Grant is prohibited. The following activities and uses are specifically prohibited by this Grant:

- 1) Subdivision. The legal or de facto subdivision of the Real Property for any purpose which term "subdivision" shall include, but not be limited to, the creation of a life or future estate in any portion of the Real Property, or any subdivision as defined by the Subdivision Map Act, California Government Code Section 66000 *et seq.*
- 2) Commercial or Industrial Use. Unless otherwise specifically provided herein, any commercial or industrial development, use of, or activity on the Real Property.
- 3) Improvements. Except to the most limited extent reasonably necessary to specifically accomplish the purposes of Quarry Wall Stabilization Project, the placement or construction of any buildings, structures or other improvements of any kind on the Real Property.
- 4) Soil Erosion and Movement of Monuments. Any use or activity by Grantee, on or off the Real Property, that causes, or is likely to cause, significant soil erosion or subsidence.
- 5) Water Pollution. Any use or activity that causes, or is likely to cause pollution of any surface or subsurface waters.
- 6) Soil Degradation. Any use or activity that causes, or is likely to cause, significant soil degradation. This prohibition shall not apply to the use of agricultural chemicals, such as fertilizers, pesticides, herbicides, and fungicides provided that they are used in accordance with all laws and USDA regulations, the manufacturer's directions and the County Agriculture Commissioner's regulations or successor regulations, as applicable.
- 7) Dumping. The dumping or other disposal of wastes, refuse, or debris on the Real Property, including the temporary or permanent storage of quarry materials.
- 8) Mineral Rights. Except to the limited extent provided for during Quarry Wall Stabilization Project, the exploration for, or the development and extraction of, minerals, hydrocarbons or other natural resources by any mining method.
- 9) Grazing. The grazing of livestock.
- 10) Vehicles. The use of motorized vehicles, off-road or all-terrain vehicles or motorcycles, except as set out in Section 2.K herein.
- 11) Hunting or Shooting. Hunting or trapping of wildlife, or shooting of guns.

- 12) Junk Yards. Storage or disassembly of inoperable automobiles and trucks.
 - 13) Scenic and Natural Character. Activities such as clearing or stripping of native vegetation, grading, or storage of materials that would degrade the scenic and natural character of the Real Property.
 - 14) Archeological Resources. The excavation, removal, destruction, or sale of any archeological artifacts or remains found on the Real Property, except as part of an archeological investigation approved or required by authorized governmental entities.
 - 15) Noise Limits. Any activities on the Real Property which produce noise levels in excess of 150 decibels as measured from Grantor's adjoining property.
- K. Permitted Uses. The Grantee may use Area A of the Real Property for any purpose consistent with the protection of the Conservation Easement and not specifically prohibited hereunder. Notwithstanding anything to the contrary in this Grant, the uses specifically set forth for Quarry Wall Stabilization Project and the following uses and practices, though not an exhaustive recitals of permitted uses, are consistent with the purpose and intent of the Grant and may be conducted by Grantee without the approval of Grantor:
- 1) Reasonable measures necessary and appropriate for fire safety and related erosion control as approved by the applicable fire control authority.
 - 2) The removal of exotic, non-native invasive vegetation and the restoration of the area with native vegetation.
 - 3) Road installation and maintenance for temporary vehicle access to and across the Parcel A and limited in use to purposes consistent with initial construction of the Quarry Wall Stabilization Project. Such road shall be restored to a natural condition as defined in Section 2.G herein upon completion of the Quarry Wall Stabilization Project.
 - 4) Construction and maintenance of a dirt road no greater than twenty (20) feet in width, located in the 200-foot corridor in Area A as shown on Exhibit B ("Road One"). Road One shall be no nearer than twenty (20) feet from the crest of the Quarry Wall and no farther than two hundred (200) feet from the crest of the Quarry Wall. In addition, Grantee may use and maintain the existing dirt road approximately 20-feet in width and 510-feet in length, crossing a portion of Area A-2 and entering Area A-1, as shown on Exhibit B ("Road Two"). Roads One and Two may be used by a pickup truck for the purpose of inspecting the Quarry Wall and by heavy equipment such as a backhoe, bulldozer or similar device for the sole purpose of removing unstable material from Area A-1 as required by federal, state, and local laws and regulations. These roads may not be used for commercial quarrying purposes regardless of the source or original

location of the material. Grantee shall obtain a survey and provide a legal description of Roads One and Two on or before completion of the Quarry Wall Stabilization Project, which legal description will be attached to, and incorporated into, this Grant Deed, which shall then be re-recorded.

- 5) The use of vehicles on such benches as are constructed on Area A-1 as part of the Quarry Wall Stabilization Project. Roads on such benches may be used by pickup trucks for the purpose of inspecting and maintaining the Quarry Wall and by heavy equipment such as a backhoe, loader, truck, bulldozer, and similar equipment for the purpose of removing unstable material from Area A-1 or adjacent areas of the Quarry as required by federal, state or local laws and regulations.

3. DISPUTES AND REMEDIES.

A. Consultations Regarding Interpretation and Enforcement of Grant. When any disagreement, conflict, need for interpretation, or need for enforcement arises between the parties to this Grant, each party shall first promptly consult with the other party, both in good faith, about the issue and attempt to resolve such issue without resort to legal action or arbitration as provided for herein.

B. Arbitration of Disputes.

- 1) If a dispute arises out of or relates to this Agreement or the performance or breach hereof, the parties agree first to participate in a non-binding mediation to attempt to resolve such dispute as set forth above. If the parties are unable to resolve the dispute through mediation, or if there are remaining unresolved controversies or claims, such remaining unresolved controversies or claims shall be settled by binding arbitration pursuant to this Section 3.
- 2) Except as otherwise set forth in Section 3.D hereof, any dispute, claim or controversy of whatever nature arising out of or relating to this Agreement, including without limitation, any action or claim based on tort, contract, or statute, or concerning the interpretation, effect, termination, validity, performance or breach of this Agreement, shall be resolved by final and binding arbitration before a single arbitrator ("Arbitrator") selected by the parties from and administered by Judicial Arbitration and Mediation Services ("JAMS"), or should JAMS cease to exist, then a judicial arbitration mutually acceptable to the parties, or in the absence of agreement, an arbitration service selected by the American Arbitration Association, in accordance with their then existing arbitration rules or procedures regarding commercial or business disputes, in accordance with the rules set forth in California Code of Civil Procedure Sections 1280 et seq., including the right of discovery, and except as may otherwise be set forth specifically herein. If the parties are unable to mutually agree on the Arbitrator they agree to each nominate one preferred arbitrator and agree to let the two thereby chosen select the Arbitrator. Hearings shall be held

in Santa Clara County, California or at such location as the parties and the Arbitrator select. The Arbitrator is specifically authorized to retain such experts as are reasonably necessary for resolution of the dispute.

- 3) The Arbitrator shall, within fifteen (15) calendar days after the conclusion of the Arbitration hearing, issue a written award with a written statement of decision describing the reasons for the award, including the calculation of any damages awarded. The Arbitrator shall be empowered to award compensatory actual damages, but shall not have authority (i) to award non-economic damages, (ii) to award punitive damages, or (iii) to reform, modify or materially change this Agreement or any other agreements entered into between the parties. The parties shall bear equally the costs and fees of the arbitration, the Arbitrator, and any experts retained by the Arbitrator, provided however, that the Arbitrator, in his or her sole discretion, is authorized to determine whether a party is the prevailing party and, if so, to award to that prevailing party reimbursement for its reasonable attorneys' fees, disbursements (including without limitation, its own expert witness fees and expenses, photocopy charges, and travel expenses), and costs arising from the arbitration. The Arbitrator, and not a court, is authorized to determine whether the provisions of this Section 3 apply to a dispute, controversy or claim sought to be resolved in accordance with these arbitration procedures.
- 4) Disputes arising out of or related to claims to the Security or as to a Notice of Movement shall be finally resolved by the arbitration provisions set out in this Section 3. The Arbitrator shall select a single geotechnical engineering expert to assist him or her, and mutually agreed upon by Grantor and Grantee. If there is no agreement on appointment of such an expert within a further ten (10) days, the expert will be appointed by the Arbitrator. The expert shall be required by the Arbitrator to investigate the dispute promptly. Each party shall diligently and in good faith cooperate with such investigation. The expert shall provide a written report to Arbitrator and the Arbitrator shall thereafter render a decision as set forth above.
- 5) Absent the filing of an application to correct or vacate the arbitration award under California Code of Civil Procedure sections 1285 through 1288.8, each party shall fully perform and satisfy the terms of the arbitration award within 60 days of the award. By agreeing to this binding arbitration provision, the parties understand that they are waiving certain substantial rights and protections which may otherwise be available if a dispute between the parties were determined by litigation in court, including, without limitation, the right to seek or obtain items referenced in clauses (i) through (iii) above, the right to a jury trial and certain rights of appeal.
- 6) NOTICE: BY INITIALING IN THE SPACE BELOW, YOU ARE AGREEING TO HAVE ANY DISPUTE ARISING FROM THE MATTERS INCLUDED IN THE "ARBITRATION OF DISPUTES" PROVISION DECIDED BY

NEUTRAL ARBITRATION AS PROVIDED BY CALIFORNIA LAW AND YOU ARE GIVING UP ANY RIGHTS YOU MIGHT POSSESS TO HAVE THE DISPUTE LITIGATED IN A COURT OR JURY TRIAL. BY INITIALING IN THE SPACE BELOW, YOU ARE GIVING UP YOUR JUDICIAL RIGHTS TO APPEAL UNLESS THOSE RIGHTS ARE SPECIFICALLY INCLUDED IN THE "ARBITRATION OF DISPUTES" PROVISION. IF YOU REFUSE TO SUBMIT TO ARBITRATION AFTER AGREEING TO THIS PROVISION, YOU MAY BE COMPELLED TO ARBITRATE UNDER THE AUTHORITY OF THE CALIFORNIA CODE OF CIVIL PROCEDURE. YOUR AGREEMENT TO THIS ARBITRATION PROVISION IS VOLUNTARY.

WE HAVE READ AND UNDERSTAND THE FOREGOING AND AGREE TO SUBMIT DISPUTES ARISING FROM THE MATTER INCLUDED IN THE "ARBITRATION OF DISPUTES" PROVISION TO NEUTRAL ARBITRATION.

HANSON INITIAL MMK DISTRICT INITIAL MC

- C. Notice of Violation of Conservation Easement and Election of Remedies. If Grantor determines that a violation of the terms of this Grant has occurred or is imminently threatened, other than a claim against the Security or one based on a Notice of Movement, it shall give thirty (30) days written notice to Grantee of such violation and request corrective action sufficient to cure the violation and, where the violation involves injury to the Real Property resulting from any use or activity in violation of this Grant, to request restoration of the portion of the Real Property so injured to its prior condition. Such written notice is not required in the event of any actual or imminent physical harm to the Real Property. Grantor shall be entitled to elect from all available remedies in law and equity and specifically including arbitration of the dispute as set forth above or legal action as set forth below.
- D. Injunctive Relief. If Grantee fails to cure the violation within thirty (30) days after receipt of notice thereof, or under circumstances where the violation cannot reasonably be cured within a thirty (30) day period, fails to begin curing such violation within the thirty (30) day period, or fails to continue curing such violation until finally cured, Grantor may bring any action, at law or in equity, in a court of competent jurisdiction, which seeks to enforce the terms of this Grant, to enjoin the violation by temporary or permanent injunction, or seeks restoration of the Real Property to the condition that existed prior to such injury.
- E. Damages. Either party shall be entitled to recover damages for violation of the terms of this Grant or the interest protected thereby
- F. Forbearance. Enforcement of the terms of this Grant shall be at the discretion of the non-defaulting party, and any forbearance thereof to exercise rights hereunder in the event of any breach of any term hereof shall not be deemed or construed to be a waiver by the non-defaulting party of such term or of any subsequent breach of the

same or any other term of this Grant or of any of the non-defaulting party's rights hereunder. No delay or omission by Grantor or Grantee in the exercise of any right or remedy upon any breach by the other party shall impair such right or remedy or be construed as a waiver.

4. **PREVENTION OF TRESPASSING.** No right of access by the general public or any third parties to any portion of the Real Property is reserved or conveyed by this Grant. Grantor agrees to post appropriate signs consistent with Grantor's normal practices along the Real Property prohibiting trespassing onto Grantee's adjacent real property and shall otherwise use reasonable efforts, consistent with its normal practices, to protect the Real Property and Grantee's Quarry from trespass and harm by those using the Grantor's adjacent property.
5. **COSTS AND RESPONSIBILITIES.** Except as otherwise specifically provided for herein, Grantee shall be solely responsible for the ownership, liability, operation, upkeep, and maintenance of the Real Property.
6. **NOTICES.** Any notice, including but not limited to a Notice of Movement, demand, request, consent, approval, or communication that either party desires to or is required to give to the other shall be in writing, unless otherwise specifically excluded here from, and either served personally or sent by first class mail, postage prepaid, addressed as follows:

To Grantor: Hanson Permanente Cement, Inc.
24001 Stevens Creek Boulevard
Cupertino, CA 95014
Phone: (408) 996-4190
Fax: (408) 725-1104
Attn: Plant Manager

To Grantee: Midpeninsula Regional Open Space District
330 Distel Circle
Los Altos, CA 94022-1404
Phone: (650) 691-1200
Fax: (650) 691-0485
Attn.: General Manager

or to such other address as either party from time to time shall designate by written notice to the other.

7. **RECORDATION.** This Agreement shall be recorded in the Official Records of the County of Santa Clara, California.

8. GENERAL PROVISIONS.

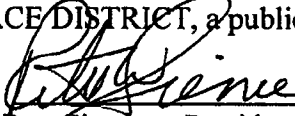
- A. Controlling Law. The laws of the State of California shall govern the interpretation and performance of this Grant and venue for any action to enforce or interpret the matters herein contained shall be in the County of Santa Clara.
- B. Liberal Construction. If any provision in this Grant is found to be ambiguous, an interpretation consistent with the purpose of this Grant that would render the provision valid shall be favored over any interpretation that would render it invalid. This Grant shall be construed in accordance with its fair meaning, and it shall not be construed against either party on the basis that such party prepared this instrument.
- C. Severability. If any provision of this Grant, or the application thereof to any person or circumstance, is found to be invalid, the remainder of its provisions, or the application of such provision to persons or circumstances other than those as to which it is found to be invalid, as the case may be, shall not be affected thereby, so long as the purposes of this Grant can still be carried out.
- D. No Third Party Rights. This Grant is made and entered into for the sole benefit and protection of Grantor and Grantee. No person or entity other than the parties hereto, their respective heirs, grantees, successors, and assigns shall have any right of action under this Grant or any right to enforce the terms and provisions hereof.
- E. No Forfeiture. Nothing contained herein is intended to result in a forfeiture or reversion of Grantee's fee title in any respect.
- F. Successors. Grantor shall have no right to assign or convey its rights under the Conservation Easement (except to a public agency which is a successor-in-interest to Grantor) without the advance written consent of Grantee, which may be withheld in Grantee's sole discretion. Subject to the foregoing, the covenants, terms, conditions, and restrictions of this instrument shall be binding upon, and inure to the benefit of, the parties hereto and their respective heirs, grantees, successor, and assigns, and shall continue as a servitude running in perpetuity with the Property.
- G. Captions. The captions in this instrument have been inserted solely for convenience of reference and are not a part of this instrument and shall have no effect upon construction or interpretation.
- H. Consent Not to be Unreasonably Withheld. Except as provided in Section 8.F, in the event a party, as required by the terms hereof, seeks consent of the other party, the other party agrees not to unreasonably withhold its consent.
- I. Authority. The Grantor and Grantee, respectively, represent and warrant that each has the power and authority to execute and carry out the terms and provisions of this Grant.

- J. Complete Agreement. This Grant and its exhibits constitute the entire agreement between the parties pertaining to the subject matter thereof and the final, complete and exclusive expression of the terms and conditions thereof. All prior agreements, representations, negotiations and understandings of the parties hereto, oral or written, express or implied, are hereby superseded, and merged herein. No addition to or modification of any provision hereof shall be effective unless fully set forth in writing and signed by the party charged thereto.
- K. Attorneys' Fees. If any action at law, in equity, or in arbitration be brought for or on account of any breach of, to enforce or interpret any of the provisions of this Grant, or for the recovery of any sums due hereunder, the prevailing party shall be entitled to recover from the other party reasonable attorneys' fees and costs, the amount of which shall be fixed by the court and shall be made a part of any judgment rendered. For purposes of this Agreement, the reasonable fees for attorneys employed by District, either under contract or by statute, shall be based on the fees regularly charged by private attorneys with an equivalent number of years of experience in the subject matter area of the law actively practicing within the San Francisco Bay Area.
- L. Gender and Tenses. When the context of this Grant and Reservation so requires, a reference to gender includes male, female and neutral genders, a corporate entity, or a partnership, and a reference in the singular includes the plural and a reference to a plural includes the singular.

[Intentionally left blank]


IN WITNESS HEREOF, the parties hereto execute this Grant.
GRANTOR: GRANTEE:

MIDPENINSULA REGIONAL OPEN
SPACE DISTRICT, a public district

By: 
Pete Siemens, President, Board of
Directors

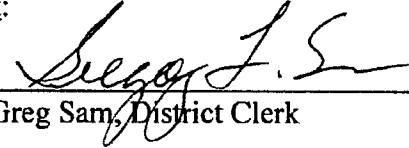
Date: 4/09/2008

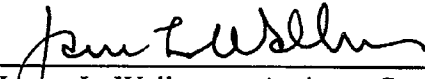
HANSON PERMANENTE CEMENT, INC.,
an Arizona corporation

By: 
Michael H. Hyer, Vice President

Date: July 30, 2008

Attest:

By: 
Greg Sam, District Clerk

By: 
James L. Wallmann, Assistant Secretary

Date: July 30, 2008

State of Texas
County of Dallas

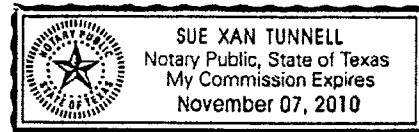
On July 30, 2008 before me,
Sue Xan Tunnell, Notary Public (here insert name and title of the officer),
personally appeared Michael H. Hyer and
James L. Willmann

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of ~~California~~ ^{Texas} that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature Sue Xan Tunnell



(Seal)

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of Santa Clara }

On April 9, 2008 before me, G. C. Baillic Notary Public
Date Here Insert Name and Title of the Officer

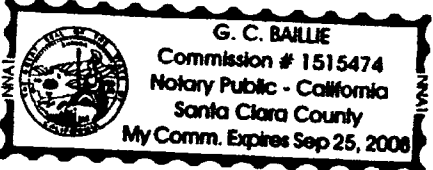
personally appeared Pete Siemens
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature G. C. Baillic
Signature of Notary Public



Place Notary Seal Above

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document: Grant Deed With Reservation of Conservation Easement

Document Date: _____ Number of Pages: _____

Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____

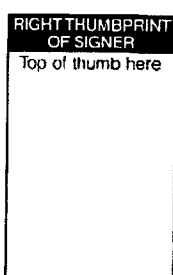
- Individual
- Corporate Officer — Title(s): _____
- Partner — Limited General
- Attorney in Fact
- Trustee
- Guardian or Conservator
- Other: _____



Signer Is Representing: _____

Signer's Name: _____

- Individual
- Corporate Officer — Title(s): _____
- Partner — Limited General
- Attorney in Fact
- Trustee
- Guardian or Conservator
- Other: _____



Signer Is Representing: _____

EXHIBIT "A"
LEGAL DESCRIPTION

All that portion of the following described property owned by the Grantor herein:

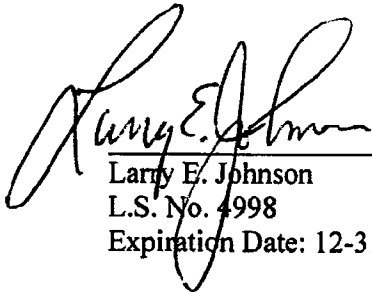
All that real property situated in the Unincorporated Area of the County of Santa Clara, State of California, being a portion of the Northeast Quarter and all of the Northwest Quarter of Section 17, Township 7 South, Range 2 West, Mount Diablo Base and Meridian as said Northeast Quarter is shown on that certain Record of Survey of the lands of "Permanente Cement Company and the Permanente Metals Corporation", filed in Book 6 of Maps, Pages 36 through 39, Santa Clara County Records, being more particularly described as follows:

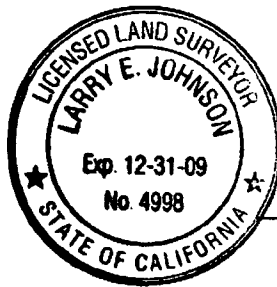
COMMENCING at the Center of said Section 17; thence along the common line between the Northwest and Northeast Quarters of said Section 17, North 00° 16' 50" East, 1290.27 feet to the **TRUE POINT OF BEGINNING** of the lands herein being described; thence continuing along said common line, North 00° 16' 50" East, 9.88' and North 00° 14' 20" East, 1294.71 ft. to the northeast corner of said Northwest Quarter; thence along the northerly line of said Northwest Quarter, South 89° 50' 50" West, 2609.14 ft. to the northwest corner of said Northwest Quarter; thence along the westerly line of said Northwest Quarter, South 03° 07' 40" East, 1349.89 ft. and South 03° 06' 40" East 1291.27 ft. to the southwest corner of said Northwest Quarter; thence along the southerly line of said Northwest Quarter, North 88° 50' 50" East, 2454.12 ft. to said center of Section 17; thence along the southerly line of said Northeast Quarter, South 89° 53' 30" East, 1350.42 ft to a point which is distant along said line, North 89° 53' 30" West, 1289.71 ft. from the southeast corner of said Northeast Quarter; thence leaving said southerly line, North 46° 06' 52" West, 1864.93 ft. to the **TRUE POINT OF BEGINNING**.

Containing 172.075 Acres, more or less.

EXHIBIT "A"
LEGAL DESCRIPTION

This real property description has been prepared by me, or under my direction, in conformance with the Professional Land Surveyors Act.


Larry E. Johnson
L.S. No. 4998
Expiration Date: 12-31-2009

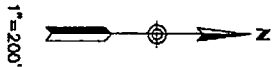


6/24/2009
Date

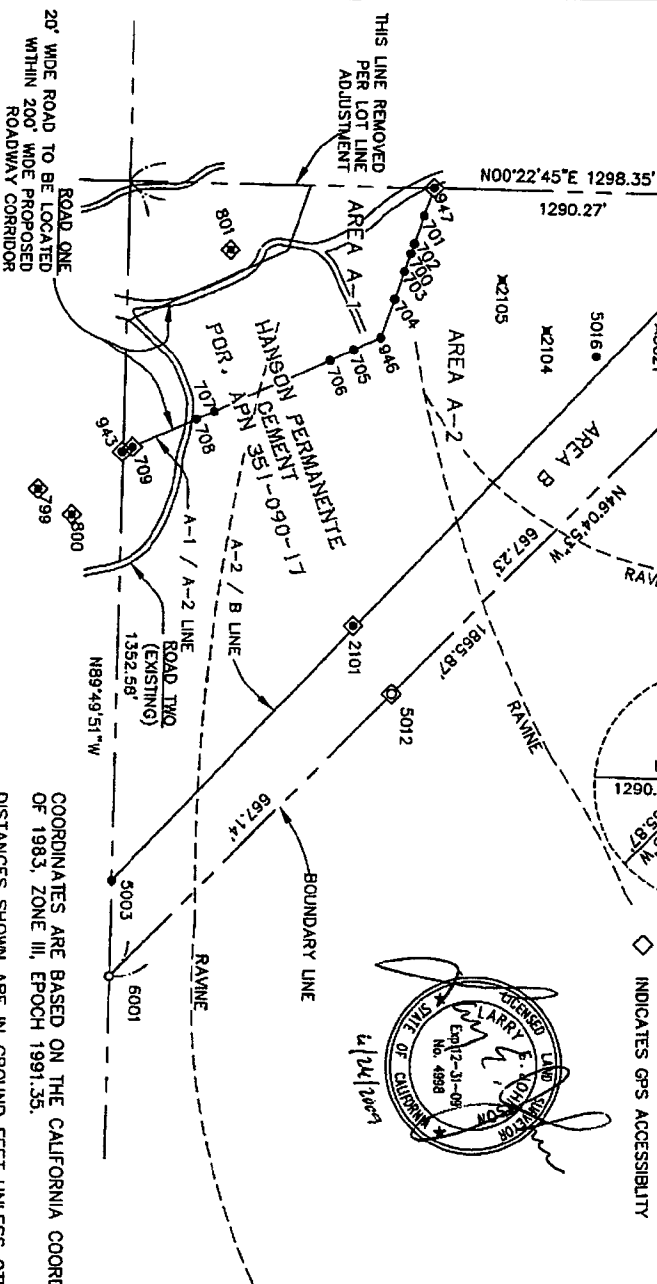
CITY OF CUPERTINO
 COUNTY OF SANTA CLARA
 STATE OF CALIFORNIA

DETAIL-NO SCALE

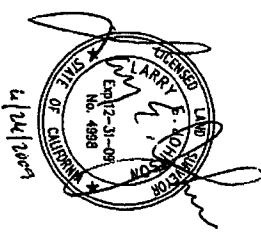
SEE DETAIL
 MIDPENINSULA REGIONAL
 OPEN SPACE DISTRICT
 PDR, APN 351-090-17



GRAPHIC SCALE
 (IN FEET)
 1 inch = 200 ft.



- LEGEND
- BOUNDARY MONUMENT
 - MONITORING MONUMENT UNLESS OTHERWISE NOTED
 - ✕ SURVEY CONTROL
 - ◇ INDICATES GPS ACCESSIBILITY



Point	Northing	Epoch 1991.35 - CCS83 - Zone III	Easting	Elevation	Description
BOUNDARY MONUMENTS					
700	1844652.2140	6095181.5270	1433.74	1437.16	SET 1" PIPE IN CONCRETE
701	1844652.2140	6095181.5270	1433.74	1437.16	SET 1" PIPE IN CONCRETE
702	1844650.6520	6095171.1790	1437.46	1437.46	SET 1" PIPE IN CONCRETE
703	1844652.0580	6095233.0290	1438.68	1438.68	SET 1" PIPE IN CONCRETE
704	1844472.5200	6095184.0500	1441.81	1441.81	SET 1" PIPE IN CONCRETE
705	1844408.5170	6095154.2580	1441.81	1441.81	SET 1" PIPE IN CONCRETE
706	1844385.4110	6095172.3500	1432.99	1432.99	SET 1" PIPE IN CONCRETE
707	1844108.8200	6095459.0280	1428.85	1428.85	SET 1" PIPE IN CONCRETE
708	1844108.8200	6095459.0280	1428.85	1428.85	SET 1" PIPE IN CONCRETE
709	1844400.9720	6095318.7980	1474.65	1474.65	SET 3/4" PIPE WITH CAP
710	1844401.1120	6095317.8790	1474.65	1474.65	SET 3/4" PIPE WITH CAP
711	1844452.2850	6095334.0460	1474.65	1474.65	SET 1" PIPE IN CONCRETE
712	1844451.7920	6095078.2500	1484.20	1484.20	SET 1" PIPE IN CONCRETE
713	1844404.4860	6095823.6510	1484.20	1484.20	SET 1" PIPE IN CONCRETE
714	1843889.8654	6095248.7985	1484.20	1484.20	SET 1" PIPE IN CONCRETE
715	1844460.7900	6095344.3920	1484.20	1484.20	SET 1" PIPE IN CONCRETE
716	1845111.2912	6095091.6275	1487.20	1487.20	SET 1" PIPE IN CONCRETE
SECTION CORNERS					
6005	1845327.1367	6095097.7668	FOUND	FOUND	FOUND 1" IRON PIPE
MONITORING MONUMENTS					
700	1844652.2140	6095181.5270	1433.74	1437.16	SET 1" PIPE IN CONCRETE
701	1844652.2140	6095181.5270	1433.74	1437.16	SET 1" PIPE IN CONCRETE
702	1844650.6520	6095171.1790	1437.46	1437.46	SET 1" PIPE IN CONCRETE
703	1844652.0580	6095233.0290	1438.68	1438.68	SET 1" PIPE IN CONCRETE
704	1844472.5200	6095184.0500	1441.81	1441.81	SET 1" PIPE IN CONCRETE
705	1844408.5170	6095154.2580	1441.81	1441.81	SET 1" PIPE IN CONCRETE
706	1844385.4110	6095172.3500	1432.99	1432.99	SET 1" PIPE IN CONCRETE
707	1844108.8200	6095459.0280	1428.85	1428.85	SET 1" PIPE IN CONCRETE
708	1844108.8200	6095459.0280	1428.85	1428.85	SET 1" PIPE IN CONCRETE
709	1844400.9720	6095318.7980	1474.65	1474.65	SET 3/4" PIPE WITH CAP
710	1844401.1120	6095317.8790	1474.65	1474.65	SET 3/4" PIPE WITH CAP
711	1844452.2850	6095334.0460	1474.65	1474.65	SET 1" PIPE IN CONCRETE
712	1844451.7920	6095078.2500	1484.20	1484.20	SET 1" PIPE IN CONCRETE
713	1844404.4860	6095823.6510	1484.20	1484.20	SET 1" PIPE IN CONCRETE
714	1843889.8654	6095248.7985	1484.20	1484.20	SET 1" PIPE IN CONCRETE
715	1844460.7900	6095344.3920	1484.20	1484.20	SET 1" PIPE IN CONCRETE
716	1845111.2912	6095091.6275	1487.20	1487.20	SET 1" PIPE IN CONCRETE
SURVEY CONTROL					
799	1843889.8654	6095248.7985	1484.20	1484.20	SET 1" IRON TACK
800	1843889.8654	6095248.7985	1484.20	1484.20	SET 1" IRON TACK
801	1844051.0880	6095104.1310	1475.30	1475.30	SET 1" IRON TACK
2104	1844475.4320	6095330.1320	1475.30	1475.30	SET 1" IRON TACK
2105	1844480.1180	6095232.0730	1475.30	1475.30	SET 1" IRON TACK
2106	1844480.1180	6095232.0730	1475.30	1475.30	SET 1" IRON TACK
2107	1844480.1180	6095232.0730	1475.30	1475.30	SET 1" IRON TACK
2108	1844480.1180	6095232.0730	1475.30	1475.30	SET 1" IRON TACK
2109	1844480.1180	6095232.0730	1475.30	1475.30	SET 1" IRON TACK
2110	1844480.1180	6095232.0730	1475.30	1475.30	SET 1" IRON TACK
2111	1844480.1180	6095232.0730	1475.30	1475.30	SET 1" IRON TACK
2112	1844480.1180	6095232.0730	1475.30	1475.30	SET 1" IRON TACK
2113	1844480.1180	6095232.0730	1475.30	1475.30	SET 1" IRON TACK
2114	1844480.1180	6095232.0730	1475.30	1475.30	SET 1" IRON TACK
2115	1844480.1180	6095232.0730	1475.30	1475.30	SET 1" IRON TACK
2116	1844480.1180	6095232.0730	1475.30	1475.30	SET 1" IRON TACK
2117	1844480.1180	6095232.0730	1475.30	1475.30	SET 1" IRON TACK
2118	1844480.1180	6095232.0730	1475.30	1475.30	SET 1" IRON TACK
2119	1844480.1180	6095232.0730	1475.30	1475.30	SET 1" IRON TACK
2120	1844480.1180	6095232.0730	1475.30	1475.30	SET 1" IRON TACK
2121	1844480.1180	6095232.0730	1475.30	1475.30	SET 1" IRON TACK
2122	1844480.1180	6095232.0730	1475.30	1475.30	SET 1" IRON TACK
2123	1844480.1180	6095232.0730	1475.30	1475.30	SET 1" IRON TACK
2124	1844480.1180	6095232.0730	1475.30	1475.30	SET 1" IRON TACK
2125	1844480.1180	6095232.0730	1475.30	1475.30	SET 1" IRON TACK
2126	1844480.1180	6095232.0730	1475.30	1475.30	SET 1" IRON TACK
2127	1844480.1180	6095232.0730	1475.30	1475.30	SET 1" IRON TACK
2128	1844480.1180	6095232.0730	1475.30	1475.30	SET 1" IRON TACK
2129	1844480.1180	6095232.0730	1475.30	1475.30	SET 1" IRON TACK
2130	1844480.1180	6095232.0730	1475.30	1475.30	SET 1" IRON TACK

- NOTE:
1. TOPOGRAPHIC FEATURES ARE APPROXIMATE ONLY. A TOPOGRAPHIC SURVEY WAS NOT PERFORMED.
 2. BEARINGS AND DISTANCES SHOWN ARE TAKEN FROM SURVEY, UNRECORDED AT THIS TIME.
 3. ALL REBAR AND PIPES SET IN CONCRETE FROM 1 TO 4 FEET DEEP.

EXHIBIT B

PLAY TO ACCOMPANY EXHIBIT 'A' OF
 20-ACRE PARCEL SUBJECT TO RESERVATION
 OF CONSERVATION EASEMENT



MARK THOMAS & COMPANY, INC.
 1980 Zanker Road
 San Jose, CA 95132
 (408) 353-5372

DESIGNED BY: GWL
 CWD BY: DGC
 DATE: 06/26/08
 SCALE: 1"=200'
 APPROVED ON: 06/26/08
 BY: LARRY E. JOHNSON
 LICENSE NO. 4988
 SHEET NO. 2 OF 2