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.