

**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	--
<b>10-Year Avg.</b>	846,546	851,190	2,627,114	1,229,832	558,362 (6-yr)	5,889,699	44,854	17,791 (6-yr)
<b>Peak</b>	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: