

COMPARISON
INDIO QUARRY vs. LIBERTY QUARRY
7-2007

	INDIO	LIBERTY QUARRY (proposed)
Site Acreage	1,206 acres	414 acres
Maximum Mining Acreage	692 acres	155 acres
Maximum Tons in Permitted Area	Original 130 million; 96 million remaining	270 million
Annual Production (tons per year)	1.5 million (applying for increase to 2.5 million)	5 million
Maximum depth of excavation	300 ft	1,020 ft
Days of Operation Permitted	7	6
Hours of Operation Permitted	24	20
Operations on site	Asphalt plant, aggregate plant, concrete plant, recycle plant, maintenance facility and large construction yard	Two asphalt plants, aggregate plant, concrete plant, recycle plant, maintenance facilities and small construction yard
Maximum capacity of plant	Aggregate – 1,200 tons per hour Asphalt – 600 tons per hour Concrete – 300 cubic yards per hour	Aggregate – 2,500 tons per hour Asphalt – 600 tons per hour per plant Concrete – 300 cubic yards per hour
Load-out of Materials	Asphalt – automated Concrete – automated Aggregate – non-automated; front end loader	Asphalt – automated Concrete – automated Aggregate – 80% automated
Air Controls on Plant Equipment	Asphalt – filter baghouse, blue smoke recovery Aggregate transfer points – water sprays Screens / crushers - minimal Concrete - minimal	Asphalt – filter baghouse, blue smoke recovery Aggregate transfer points – water sprays Screen / crusher – enclosed w/ baghouses Concrete - enclosed
Post-Mining Land Use	Open Space	Raw water storage
Maximum Truck Loads Per Day	700 (includes construction trucks)	800
Average Truck Loads Per Day	300 (proposed at 413) (includes construction trucks)	695

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Number of Employees	150 (includes 75 people for construction and Branch administration)	98
Geology	Alluvium / sedimentary deposit	Igneous rock / granite
Blasting	None	On average, 5 blast events (less than 2 seconds each) per week
Closest fault	San Andreas – runs through the northern portion of site	Elsinore – approx. 2 miles to the NE of site
Years of operation	1950 through 2042 – 92 years	2012 through 2087 – 75 years
Permitting Agencies	Riverside County Regional Water Quality Control Board South Coast Air Quality Management District California Department of Fish and Game MSHA OSHA Cal-OSHA	Riverside County San Diego County (access - grading permit) Regional Water Quality Control Board South Coast Air Quality Management District Riverside County Sheriff's Department (Site is covered by a Multiple Species Habitat Conservation Plan for Riverside County) MSHA, OSHA, Cal-OSHA
Closest City or Community	Indio, CA Population 60,000+ (1,200 ft to northwestern boundary) Open space habitat and conservation area to the north	Rainbow, CA 2,500 residences (east and southeast across I-15, 3,000 ft) Temecula 90,000 + residences (3 miles to closest border to the north and northeast) Fallbrook – 40,000+ residences (5.5 miles to the southwest) SMER to the north and west
Distance to Public Highway Access to Public Highway	2.5 miles to I-10 via 6-lane public, city street	Immediate to I-15 in San Diego County via on-site, private road

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View of site	Site largely visible by 300,000 + permanent residences across the Coachella Valley. Over 4,000 new homes and/or SFR lots between I-10 and site with view of operations. Landmark Golf Course, former home of the Skins game, 2.5 miles downwind of site and visible.	Site hidden from view by surrounding terrain and landscape berm to Southwest. Site operations cannot be seen from highly populated cities of Murrieta/Temecula or I-15
Wind – Based on February 2007 report from Kleinfelder	Based on last three years of data, the wind blows: <ul style="list-style-type: none"> • over 18 mph 3.3% of the time • 7 to 18 mph 40.8% of the time • Less than 7 mph 55.9% of the time Measurements taken at Palm Springs Airport	Based on last three years of data, the wind blows: <ul style="list-style-type: none"> • over 18 mph 0.2% of the time • 7 to 18 mph 39.8% of the time • Less than 60.0 mph % of the time Measurements taken at SMER