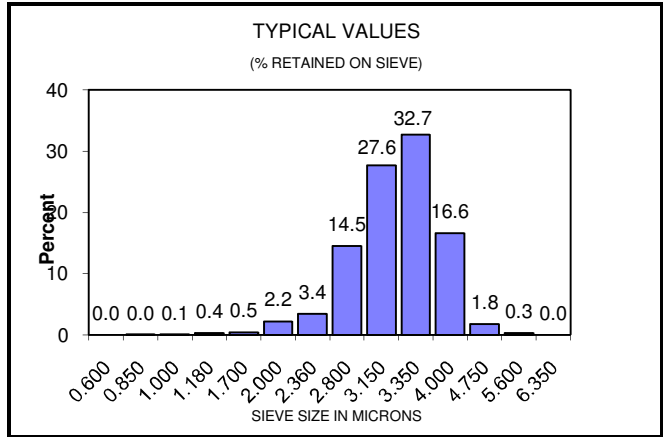




Earth Commodities Bundaberg
 PLANT: COONARR, QUEENSLAND, AUSTRALIA

**PARTICLE SIZE DISTRIBUTION AND ANALYSIS
 CERTIFICATE**

**PRODUCT DATA
 Oversize**



SIEVE SIZE		TYPICAL VALUES	
ASTM SIEVE SERIES NUMBER	SIEVE OPENING Microns (µm)	% RETAINED INDIVIDUAL	% PASSING CUMULATIVE
8	6.350	0.0	100
3.5	5.600	0.3	100
4	4.750	1.8	98
5	4.000	16.6	81
6	3.350	32.7	49
6.5	3.150	27.6	21
7	2.800	14.5	7
8	2.360	3.4	3
10	2.000	2.2	1
12	1.700	0.5	0
16	1.180	0.4	0
18	1.000	0.1	0
20	0.850	0.0	0
30	0.600	0.0	0

TYPICAL CHEMICAL ANALYSIS %

SiO ₂ (SILICON DIOXIDE)	..... 99.9	MgO (MAGNESIUM OXIDE)	..... <0.01
Al ₂ O ₃ (ALUMINUM OXIDE)	..... 0.05	K ₂ O (POTASSIUM OXIDE)	..... 0.01
Fe ₂ O ₃ (IRON OXIDE)	..... 0.03	Na ₂ O (SODIUM OXIDE)	..... 0.01
TiO ₂ (TITANIUM DIOXIDE)	..... 0.04	Cr ₂ O ₃ (Chromium Oxide)	..... <2ppm
CaO (CALCIUM OXIDE)	..... 0.02		

DISCLAIMER: The information set forth in this Control Test Data Sheet represents actual properties of the product sampled. The information listed as the typical chemical analysis is supplied as a guide only, and is not a specification. Sunstate Sands makes no representation or warranty concerning the Products, expressed or implied, by this Control Data Sheet. Please remember product segregation can occur through transport and handling.

WARNING: The product contains crystalline silica - quartz, which can cause silicosis (an occupational lung disease) and lung cancer.

Earth Commodities Bundaberg

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