

### PRODUCT SPECIFICATION SHEET CRUSHED GRANITE (GRAVEL) 14 - 19 mm

Crushed Granite from Apoera conform the ASTM and NEN-EN



Baitali Mining N.V.

Duisburglaan 29, Paramaribo, SA, Suriname

(597) 53 06 54 Fax: (597) 53 06 57

[www.baitaligroup.com](http://www.baitaligroup.com)



#### GRADING SPECIFICATION CONFORM THE ASTM C 136

<i>Sieve No.</i>	<i>Sieve Size [mm]</i>	<i>14 - 19 mm</i>	<i>Grading limits [%]</i>
2"	50	100	
1½"	37.5	100	
1¼"	31.5	100	
1"	25	100	100
¾"	19	86	74 - 98
½"	12.5	33	4 - 61
⅜"	9.5	18	1 - 34
No. 4	4.75	8	1 - 15
No. 8	2.36	6	0 - 12
No. 16	1.18	5	0 - 10
No. 30	0.6	4	0 - 8
No. 50	0.3	3	0 - 6
No. 100	0.15	2	0 - 4
No. 200	0.075	2.0	0 - 3
< No. 200			

#### MATERIAL PROPERTIES

<i>Type of test</i>	<i>Standard</i>	<i>Limit value</i>	<i>Test result</i>
Flakiness index	NEN-EN 933-3	≤ 45%	28%
Los Angeles Abrasion	ASTM C131	< 30%	22%
Water absorption	ASTM C127	< 2%	0.30%
Specific Gravity (OD)	ASTM C127		2.68
Specific Gravity (SSD)	ASTM C127		2.69
Apparent Specific Gravity	ASTM C127		2.70
Loose Bulk Density	NEN-EN 1097-3		1361 kg/m <sup>3</sup>

Material tested by:

Baitali Pavement Testing & Technologies N.V., ISO certified laboratory

