

PPC Mooiplaas Dolomite Samples

Analysis Request Form No.:	251204/4131
Project Number	PPC MATERIALS AGGR-133202013
Report Reference No.:	T251809
Date:	12-Dec-25
Reason for requested analysis?	Chemical Check Silica level
What value will the results add?	To provide our customers with quality material

XRF Results

Sample No.	Sample Reference	SiO ₂	Al ₂ O ₃	Fe ₂ O ₃	Mn ₂ O ₃	TiO ₂	CaO	MgO	P ₂ O ₅	SO ₃	Cl	K ₂ O	Na ₂ O	LOI	Total
		%	%	%	%	%	%	%	%	%	%	%	%	%	%
4520247	New 2mm 03/12/2025	1.43	0.39	0.83	1.11	0.00	29.6	19.3	0.00	0.00	0.02	0.05	0.00	46.0	98.8
4520248	Old Lime 03/12/2025	8.68	0.90	1.47	1.30	0.06	27.6	18.0	0.00	0.00	0.01	0.18	0.00	41.8	100.0
4520249	Powder 03/12/2025	1.96	0.20	0.88	1.10	0.00	31.1	20.4	0.00	0.00	0.02	0.04	0.00	45.7	101.4
4520250	-50+20mm Stone 03/12/2025	1.68	0.27	0.96	1.05	0.00	30.0	19.6	0.00	0.00	0.02	0.03	0.00	45.9	99.4
4520251	New Lime 03/12/2025	1.45	0.46	0.90	1.12	0.00	29.8	19.2	0.00	0.00	0.02	0.05	0.00	45.8	98.8
4520252	Old 2mm 03/12/2025	2.66	0.31	0.85	1.14	0.00	29.4	19.1	0.00	0.00	0.02	0.05	0.00	45.2	98.7

0.0 Means not detected by X-Ray at this level and does not imply zero %

BRUIN / BROWN	GRYS / GREY
Ca - 19.72 %	Ca - 21.30 %
Mg - 10.86 %	Mg - 11.58 %
CCE - 100%	CCE - 98.8 %