



R-1

USE'S

CHEMICAL PROPERTIES

XRF Verified

SiO₂	%	55.4
Al₂O₃	%	23.9
Fe₂O₃	%	5.99
Ti₂O₃	%	2.80
CaO	%	0.20
MgO	%	0.24
K₂O	%	0.76
Na₂O	%	0.19
LOi	%	8.8

Total		98.28
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PHYSICAL PROPERTIES

Partical Size Distribution by SediGraph

< 7um	%	84.7
< 5um	%	81.1
< 2um	%	68.5
< 1um	%	56.5

Sieve Residue-wet Retention

> 125um	%	2.09
> 75um	%	2.01
> 45 um	%	2.19
Cumulative>45	%	6.28

MBI	mg g ⁻¹	40.2
Sulphate	ppm	1,014.2
pH		7.4
Conductivity	uS	1,572
Soluble Salt	ppm	2,000
MoR(extruded)	Kg cm ⁻²	90.7
MoR(Dry)		44.9
WABS	%	6.88
	L*	60.2
Colour	a*	13.0
	b*	27.9
Shrinkage	%	7.9