

Metallurgical testing – tests métallurgiques
 Press release of April 27 – communiqué du 27 avril



Table 9 XRF analysis of the various size fractions

Grade	unit	Lomiko +50	Lomiko +80	Lomiko +100	Lomiko +150	Lomiko +200	Lomiko -200	Lomiko -100
Size (micro meter)	µm	+300	+180	+150	+100	+75	-75	-150
Size (mesh)	mesh	+50	+80	+100	+150	+200	-200	-100
Element								
Si	ppm	1715	1958	2164	2337	3113	4337	6576
Al	ppm	< 500	< 500	609	736	984	1752	2800
Fe	ppm	2609	2175	2217	2091	2511	2728	3518
Ti	ppm	< 240	< 240	< 240	< 240	< 240	< 240	< 240
P	ppm	< 260	< 260	< 260	< 260	< 260	< 260	< 260
Ca	ppm	1144	708	722	743	1008	2216	4167
Mg	ppm	410	543	609	814	1128	1230	1586
K	ppm	205	223	279	279	400	484	679
Na	ppm	< 500	< 500	< 500	< 500	< 500	< 500	< 500
S	ppm	288	272	316	344	497	641	1021
F	ppm	< 480	< 480	< 480	< 480	< 480	< 480	< 480
Cl	ppm	890	730	< 680	< 680	< 680	< 680	< 680
Mn	ppm	< 33	< 33	< 33	< 33	< 33	< 33	< 33
Cr	ppm	< 16	< 16	< 16	< 16	< 16	< 16	< 16
Co	ppm	< 9	< 9	< 9	< 9	< 9	< 9	< 9
Ni	ppm	< 15	< 15	< 15	< 15	< 15	< 15	< 15
Cu	ppm	< 15	< 15	< 15	< 15	18	28	45
Zn	ppm	< 15	< 15	< 15	< 15	33	21	30
As	ppm	16	< 15	< 15	< 15	< 15	16	19
Sr	ppm	< 12	< 12	< 12	< 12	< 12	< 12	15
Mo	ppm	< 25	< 25	< 25	< 25	< 25	< 25	< 25
Cd	ppm	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Sn	ppm	< 35	< 35	< 35	< 35	< 35	< 35	< 35
Sb	ppm	< 15	< 15	< 15	< 15	< 15	< 15	< 15
Ba	ppm	< 24	< 24	< 24	< 24	110	100	170
Hg	ppm	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Pb	ppm	33	26	< 25	26	41	34	41
LOI	%	98.8	98.8	98.6	98.6	98.1	97.5	96.2