



ORE AND METAL COMPANY LTD
for and on behalf of
ASSMANG LTD



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GLORIA MANGANESE ORE
37 % Mn GLORIA LUMPY (75mm x 6mm)

TYPICAL MINE CHEMICAL ANALYSIS	
Mn %	38.5
Fe %	5.2
SiO ₂ %	5.9
P %	0.02
S %	0.02
Al ₂ O ₃ %	0.2
CaO %	12.3
MgO %	3.6
K ₂ O %	0.03
Na ₂ O %	0.04
B ppm	450
H ₂ O %	0.8

TYPICAL MINE PHYSICAL ANALYSIS	
+75mm	0%
-75mm+60mm	21%
-60mm+32mm	51%
-32mm+9.5mm	26%
-9.5mm+6.3mm	1%
-6.3mm	1%

GUARANTEED MINE CHEMICAL ANALYSIS	
Mn %	37.0 min
Fe %	n/a
P %	0.05 max