



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



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HIGH GRADE MANGANESE ORE
46 % Mn NCHWANING LUMPY (75 mm x 6 mm)

TYPICAL MINE CHEMICAL ANALYSIS	
Mn %	46.9
Fe %	10.6
SiO ₂ %	5.0
P %	0.03
S %	0.13
Al ₂ O ₃ %	0.3
CaO %	7.0
MgO %	0.9
K ₂ O %	0.01
Na ₂ O %	0.03
B	760
H ₂ O %	0.8

TYPICAL MINE PHYSICAL ANALYSIS	
+75mm	0%
-75mm+60mm	17%
-60mm+32mm	30%
-32mm+12mm	43%
-12mm+9.5mm	3.5%
-9.5mm+6.3mm	3%
-6.3mm	3.5%

GUARANTEED MINE CHEMICAL ANALYSIS	
Mn %	46.0% min
Fe %	On Request
P %	0.05% max