



ORE & METAL COMPANY LTD
for and on behalf of
ASSMANG (PTY) LTD



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MANGANESE ORE
41.0% Mn NCHWANING SEAM 2 FINES (minus 9 mm)

TYPICAL MINE CHEMICAL ANALYSIS	
Mn %	41.70
Fe %	17.95
SiO ₂ %	3.60
P %	0.03
S %	0.21
Al ₂ O ₃ %	0.23
CaO %	5.50
MgO %	0.50
K ₂ O %	0.02
Na ₂ O %	0.05
B (ppm)	400

TYPICAL MINE PHYSICAL ANALYSIS	
12.5mm+9.5mm	0.1%
-9.5mm+6.3mm	26.2%
-6.3mm+3.3mm	32.2%
-3.3mm+2.0mm	19.5%
-2.0mm+0.5mm	20.1%
-0.5mm	1.9%

GUARANTEED MINE CHEMICAL ANALYSIS	
Mn %	41.0 min
Fe %	n/a
P %	0.05 max