



**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 %	16.00
SiO <sub>2</sub> %	3.33
P %	0.03
S %	0.26
Al <sub>2</sub> O <sub>3</sub> %	0.22
CaO %	6.37
MgO %	0.75
K <sub>2</sub> O %	0.01
Na <sub>2</sub> 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