



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



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**HIGH GRADE MANGANESE ORE**  
**46% Mn NCHWANING LUMPY (-75 mm + 6mm)**

TYPICAL MINE CHEMICAL ANALYSIS	
Mn %	46.60
Fe %	10.45
SiO <sub>2</sub> %	4.50
P %	0.03
S %	0.22
Al <sub>2</sub> O <sub>3</sub> %	0.24
CaO %	6.50
MgO %	1.24
K <sub>2</sub> O %	0.01
Na <sub>2</sub> O %	0.15
B (ppm)	570

TYPICAL MINE PHYSICAL ANALYSIS	
+75mm	0%
-75mm+63mm	2.2%
-63mm+32mm	31.5%
-32mm+12mm	44.8%
-12mm+6mm	16.5%
-6mm	5.0%

GUARANTEED MINE CHEMICAL ANALYSIS	
Mn %	46.0% min
Fe %	n/a
P %	0.05% max