



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



15 FRICKER ROAD  
ILLOVO BOULEVARD  
SOUTH AFRICA  
2196

TEL: +27 (11) 770 6800  
FAX: +27 (11) 268 6440

E-mail: [mnoresales@assore.com](mailto:mnoresales@assore.com)

PRIVATE BAG X 03  
NORTHLANDS  
2116

**HIGH GRADE MANGANESE ORE**  
**42% Mn NCHWANING LUMPY (-75mm + 6mm)**

TYPICAL MINE CHEMICAL ANALYSIS	
Mn %	42.50
Fe %	11.10
SiO <sub>2</sub> %	5.20
P %	0.03
S %	0.18
Al <sub>2</sub> O <sub>3</sub> %	0.30
CaO %	7.50
MgO %	2.20
K <sub>2</sub> O %	0.05
Na <sub>2</sub> O %	0.20
B(ppm)	450

TYPICAL MINE PHYSICAL ANALYSIS	
+75mm	0%
-75mm+63mm	1.6%
-63mm+32mm	30.0%
-32mm+12mm	47.0%
-12mm+6mm	11.1%
-6mm	5.2%

GUARANTEED MINE CHEMICAL ANALYSIS	
Mn %	42.0% min
Fe %	n/a
P %	0.06% max