



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



15 FRICKER ROAD
ILLOVO BOULEVARD
SOUTH AFRICA
2196

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

E-mail: mnoresales@assore.com

PRIVATE BAG X 03
NORTHLANDS
2116

HIGH GRADE MANGANESE ORE
Mn NCHWANING SEAM 2 SUPER FINES (minus 1 mm)

TYPICAL MINE CHEMICAL ANALYSIS	
Mn %	43.00
Fe %	17.10
SiO ₂ %	3.20
P %	0.03
S %	0.31
Al ₂ O ₃ %	0.23
CaO %	5.25
MgO %	0.42
K ₂ O %	0.01
Na ₂ O %	0.05
B ppm	400

TYPICAL MINE PHYSICAL ANALYSIS	
+1mm	0.9%
-1mm +0.5mm	25.0%
-0.5mm +0.25mm	45.7%
-0.25mm +0.212mm	6.5%
-0.212mm +0.1mm	18.8%
-0.1mm +0.063mm	1.7%
- 0.063mm	1.4%

GUARANTEED MINE CHEMICAL ANALYSIS	
Mn %	n/a
Fe %	n/a
P %	n/a