



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



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GLORIA GRADE MANGANESE ORE
37% Mn GLORIA FINES (minus 9 mm)

| TYPICAL MINE CHEMICAL ANALYSIS | |
|-----------------------------------|-------|
| Mn % | 37.65 |
| Fe % | 5.32 |
| SiO ₂ % | 5.95 |
| P % | 0.02 |
| S % | 0.03 |
| Al ₂ O ₃ % | 0.20 |
| CaO % | 13.50 |
| MgO % | 3.75 |
| K ₂ O % | 0.02 |
| Na ₂ O % | 0.02 |
| B ppm | 380 |

| TYPICAL MINE PHYSICAL ANALYSIS | |
|-----------------------------------|-------|
| -12.5mm+9.5mm | 0.5% |
| -9.5mm+6.3mm | 11.1% |
| -6.3mm+3.3mm | 36.5% |
| -3.3mm+2.0mm | 20.8% |
| -2.0mm+0.5mm | 22.9% |
| -0.5mm | 8.2% |

| GUARANTEED MINE CHEMICAL ANALYSIS | |
|--------------------------------------|----------|
| Mn % | 37.0 min |
| Fe % | n/a |
| P % | 0.05 max |