



ORE AND METAL COMPANY LTD
For and on behalf of
ASSMANG (PTY) LTD



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Assmang (Proprietary) Limited Iron Ore Division – Beeshoek Mine
DR Lump Iron Ore Specifications
(6.3mm x 18mm)

DR Lump - Chemical Specification

	Minimum (%)	Maximum (%)	Typical (%)
Fe	64.00		64.50
SiO ₂		5.00	4.50
Al ₂ O ₃		2.50	2.00
P		0.070	0.060
S		0.040	0.030
K ₂ O		0.30	0.22
Na ₂ O		0.050	0.040
Mn		1.00	0.90
CaO			0.10
MgO			0.090
BaO			0.040
H ₂ O		2.00	1.80

DR Lump - Physical Specification

	Maximum (%)	Typical (%)
> 18 mm	5.00	1.50
-18 mm + 12.5 mm		28.30
-12.5 mm + 10 mm		35.00
-10 mm + 8 mm		20.10
-8 mm + 6.3 mm		11.50
< 6.3 mm	5.00	3.60