

Miocene - Brie I Mine Financial Assurance Calculation

Surface Disturbance

Total Acres:	30				
First Acre:	\$	8,900.00			
Next 29 Acres:	\$	142,100.00			
Subtotal:	\$	151,000.00			
TOTAL: With five year escalation at 2.5%:	\$	170,842.64			

Boreholes

Number	Depth (Feet)	\$ Per Foot	Cost
20	20	\$6.00	\$ 2,400.00

Revegetation Failure @ 5%/year of \$800 per acre

Acres	Years	\$ Per Acre	Cost	Notes	Potential Release Date
7.01	12	\$480	\$ 3,364.80	Mod 23-1, release of 7.01 acres	2035
4.85	12	\$480	\$ 2,328.00	Mod 22-1, release of 4.85 acres	2034
13.6	12	\$480	\$ 6,528.00	Mod 20-1, release of 13.6 acres	2032
7.15	12	\$480	\$ 3,432.00	Mod 19-1, release of 7.15 acres	2031
5.45	12	\$480	\$ 2,616.00	Mod 16-4, release of 5.45 acres	2028
2.4	12	\$480	\$ 1,152.00	Mod 14-2, release of 2.4 acres	2026
<u>4.21</u>	12	\$480	\$ 2,020.80	Mod 13-2, release of 4.21 acres	2025
44.67			\$ 21,441.60		

TOTAL FA NEEDED

\$ 194,684.24

Existing FA

\$188,991.44 ILOC S324078 \$143,391.44
ILOC S323650 \$45,600.00

Add'l FA required:

\$ 5,692.80