

NORTH SECTION

APR 30/90

MATERIAL MINED IN 1990  
ESTIMATED APR 30/90

000880

Shovel	ID	Col 1	Col 2	Col 3	Col 4	Col 5	Col 6	Col 7
50	FE73 02	54.43	54.4	.25E+00	76424.	0.	76424.	
54	FE71 02	29.86	84.3	.17E+00	41751.	173.	41924.	
58	FE69 02	63.12	147.4	.67E+00	88610.	9855.	98465.	
57	FE69 01	28.93	176.3	.10E+01	40617.	0.	40617.	
59	FE69 03	49.10	225.4	.10E+01	76591.	0.	76591.	
62	FE67 01	33.56	259.0	.10E+01	44343.	2774.	47117.	
63	FE67 02	67.68	326.7	.10E+01	92344.	13244.	105588.	
64	FE67 03	108.15	434.8	.10E+01	158854.	9866.	168720.	
67	FE65 01	36.89	471.7	.10E+01	6351.	45437.	51788.	
68	FE65 02	46.19	517.9	.10E+01	16036.	56024.	72060.	
69	FE65 03	172.44	690.4	.10E+01	192042.	76968.	269011.	
73	FE63 01	32.59	722.9	.10E+01	8213.	32458.	40671.	
74	FE63 02	14.56	737.5	.10E+01	16435.	4011.	20446.	
75	FE63 03	10.94	748.5	.10E+01	768.	14594.	15362.	
76	FE63 04	125.65	874.1	.10E+01	112990.	83023.	196013.	
77	FE63 05	102.13	976.2	.10E+01	84813.	74517.	159330.	
87	FE61 07	68.43	1044.7	.10E+01	97937.	8816.	106753.	
88	FE61 08	74.11	1118.8	.10E+01	73859.	41756.	115615.	
89	FE61 09	48.39	1167.2	.10E+01	12471.	63014.	75485.	
90	FE61 10	13.61	1180.8	.50E+00	5789.	15447.	21236.	
95	FE59 05	75.27	1256.0	.10E+01	78721.	38693.	117414.	
96	FE59 06	76.39	1332.4	.10E+01	73190.	45980.	119170.	
97	FE59 07	32.45	1364.9	.50E+00	15026.	25472.	40498.	
98	FE59 08	.00	1364.9	.00E+00	0.	0.	0.	
101	FE57 03	37.38	1402.3	.10E+01	26281.	26202.	52483.	
102	FE57 04	59.28	1461.6	.75E+00	39072.	44164.	83235.	
103	FE57 05	20.68	1482.2	.50E+00	7451.	18361.	25812.	
104	FE57 06	.00	1482.2	.00E+00	0.	0.	0.	
107	FE55 03	20.50	1502.7	.50E+00	9127.	16455.	25582.	
108	FE55 04	24.56	1527.3	.25E+00	10539.	23945.	34484.	
109	FE55 05	.00	1527.3	.00E+00	0.	0.	0.	
114	FE53 05	.00	1527.3	.00E+00	0.	0.	0.	
115	FE53 06	.00	1527.3	.00E+00	0.	0.	0.	
120	FE51 05	.00	1527.3	.00E+00	0.	0.	0.	
121	FE51 06	.00	1527.3	.00E+00	0.	0.	0.	
124	FE49 03	.00	1527.3	.00E+00	0.	0.	0.	
125	FE49 04	.00	1527.3	.00E+00	0.	0.	0.	

Waste		1252227.
Sulph. Waste		254418.
2B6	3.0- 5.0	38012.
2B6	5.0- 6.0	24084.
2B6	6.0+ .0	21560.
2A	3.0- 5.0	443735.
2A	5.0- 6.0	63355.
2A	6.0+ .0	200504.

SOUTH SECTION

Shovel	ID	Col 1	Col 2	Col 3	Col 4	Col 5	Col 6	Col 7
49	FE73 01	34.31	34.3	.10E+01	42824.	0.	42824.	
51	FE73 03	113.25	147.6	.10E+01	154487.	4518.	159005.	
52	FE73 04	93.31	240.9	.10E+01	117291.	13711.	131002.	
53	FE71 01	36.46	277.3	.10E+01	45507.	0.	45507.	
55	FE71 03	134.67	412.0	.10E+01	180981.	8090.	189072.	
56	FE71 04	139.90	551.9	.10E+01	159913.	36509.	196422.	
60	FE69 04	180.21	732.1	.10E+01	238901.	14118.	253019.	
61	FE69 05	50.57	782.7	.10E+01	10879.	60126.	71005.	
65	FE67 04	219.31	1002.0	.10E+01	255029.	52879.	307908.	
66	FE67 05	31.96	1034.0	.10E+01	3800.	36090.	39891.	
70	FE65 04	50.39	1084.3	.10E+01	78603.	0.	78603.	
71	FE65 05	102.89	1187.2	.10E+01	144460.	0.	144460.	
72	FE65 06	120.79	1308.0	.10E+01	46733.	104014.	150746.	
78	FE63 06	121.21	1429.2	.10E+01	163378.	6794.	170173.	

THIS PRINTOUT INDICATES

TONNAGE REQUIRED TO BE

MOVED TO REACH 3490 E' / S' PHASE TIE-IN.

71	FE65 05	102.89	1187.2	.10E+01	144460.	0.	144460.
72	FE65 06	120.79	1308.0	.10E+01	46733.	104014.	150746.
78	FE63 06	121.21	1429.2	.10E+01	163378.	6794.	170173.
79	FE63 07	47.81	1477.0	.10E+01	74578.	0.	74578.
80	FE63 08	132.18	1609.2	.10E+01	43725.	121230.	164955.
81	FE61 01	64.62	1673.8	.10E+01	20284.	60367.	80651.
82	FE61 02	54.81	1728.7	.10E+01	39197.	46312.	85508.
83	FE61 03	25.30	1754.0	.10E+01	39469.	0.	39469.
84	FE61 04	31.34	1785.3	.10E+01	36902.	2211.	39113.
85	FE61 05	39.45	1824.7	.10E+01	46840.	14699.	61539.
86	FE61 06	27.21	1852.0	.10E+01	41424.	1026.	42450.
91	FE59 01	63.13	1915.1	.10E+01	15793.	62995.	78787.
92	FE59 02	46.25	1961.3	.10E+01	28771.	43375.	72146.
93	FE59 03	50.39	2011.7	.10E+01	67344.	11263.	78607.
94	FE59 04	83.39	2095.1	.10E+01	68524.	48549.	117073.
99	FE57 01	127.77	2222.9	.10E+01	44904.	114550.	159454.
100	FE57 02	182.93	2405.8	.10E+01	155876.	100960.	256836.
105	FE55 01	90.26	2496.1	.10E+01	31656.	80992.	112649.
106	FE55 02	205.16	2701.2	.10E+01	158357.	129684.	288042.
110	FE53 01	124.96	2826.2	.10E+01	53474.	102475.	155949.
111	FE53 02	64.33	2890.5	.10E+01	58279.	42070.	100349.
112	FE53 03	17.47	2908.0	.50E+00	14100.	10430.	24529.
113	FE53 04	25.57	2933.6	.50E+00	12683.	23223.	35906.
116	FE51 01	114.41	3048.0	.10E+01	41620.	101159.	142779.
117	FE51 02	22.44	3070.4	.50E+00	26980.	1025.	28005.
118	FE51 03	15.89	3086.3	.50E+00	13955.	5875.	19830.
119	FE51 04	.00	3086.3	.00E+00	0.	0.	0.
122	FE49 01	.00	3086.3	.00E+00	0.	0.	0.
123	FE49 02	.00	3086.3	.00E+00	0.	0.	0.

Waste		2460070.
Sulph Waste		317454.
2BB	3.0- 5.0	367014.
2BB	5.0- 6.0	218652.
2BB	6.0+ .0	687471.
2A	3.0- 5.0	94061.
2A	5.0- 6.0	49932.
2A	6.0+ .0	44188.

Total for: 1990		
Waste		3712297.
Sulph Waste		571872.
2BB	3.0- 5.0	405026.
2BB	5.0- 6.0	242736.
2BB	6.0+ .0	709031.
2A	3.0- 5.0	537795.
2A	5.0- 6.0	113287.
2A	6.0+ .0	244692.

TOTALS: WASTE : 4,284,169  
3-5% : 942,821  
5-6% : 356,023  
+6% : 953,723  
TOTAL : 6,536,726

(= ~ 27,000 TPD MAY 01 - DEC. 31)

90 FORECAST EAST PHASE  
MAY 1 → DEC 31

J.V. 90/05/01

~~EXPP~~

MAY 1<sup>ST</sup> → YEAR END FORECAST  
FOR EAST PHASE

May 90

Shovel 6								
50	FE73 02	54.43	54.4	.25E+00	76424.	0.	76424.	
49	FE73 01	34.31	88.7	.10E+01	42824.	0.	42824.	
51	FE73 03	113.25	202.0	.10E+01	154487.	4518.	159005.	
52	FE73 04	93.31	295.3	.10E+01	117291.	13711.	131002.	
54	FE71 02	29.86	325.2	.17E+00	41751.	173.	41924.	
53	FE71 01	36.46	361.6	.10E+01	45507.	0.	45507.	
55	FE71 03	134.67	496.3	.10E+01	180981.	8090.	189072.	
56	FE71 04	61.54	557.8	.44E+00	70348.	16061.	86409.	
Waste		691368.						
Sulph Wast		38246.						
2BG	3.0- 5.0	35068.						
2BG	5.0- 6.0	7215.						
2A	3.0- 5.0	98.						
2A	6.0+ .0	173.						
Total for: May 90								
Waste		691368.						
Sulph Wast		38246.						
2BG	3.0- 5.0	35068.						
2BG	5.0- 6.0	7215.						
2A	3.0- 5.0	98.						
2A	6.0+ .0	173.						

PRODUCTION RATES FROM

M 322 SUMMARY

(≈ 27,000 t/d)

BY MONTH

Jun 90

Shovel 6								
56	FE71 04	78.36	78.4	.10E+01	89565.	20448.	110013.	
58	FE69 02	63.12	141.5	.67E+00	88610.	9855.	98465.	
57	FE69 01	28.93	170.4	.10E+01	40617.	0.	40617.	
59	FE69 03	49.10	219.5	.10E+01	76591.	0.	76591.	
60	FE69 04	180.21	399.7	.10E+01	238901.	14118.	253019.	
61	FE69 05	50.57	450.3	.10E+01	10879.	60126.	71005.	
62	FE67 01	12.19	462.5	.36E+00	16105.	1007.	17113.	
Waste		514750.						
Sulph Wast		46519.						
2BG	3.0- 5.0	52233.						
2BG	5.0- 6.0	26207.						
2BG	6.0+ .0	19944.						
2A	3.0- 5.0	5783.						
2A	6.0+ .0	1387.						
Total for: Jun 90								
Waste		514750.						
Sulph Wast		46519.						
2BG	3.0- 5.0	52233.						
2BG	5.0- 6.0	26207.						
2BG	6.0+ .0	19944.						
2A	3.0- 5.0	5783.						
2A	6.0+ .0	1387.						

Jul 90

Shovel 6								
62	FE67 01	21.37	21.4	.10E+01	28238.	1766.	30004.	
63	FE67 02	67.68	89.1	.10E+01	92344.	13244.	105588.	
64	FE67 03	108.15	197.2	.10E+01	158854.	9866.	168720.	
65	FE67 04	219.31	416.5	.10E+01	255029.	52879.	307908.	
66	FE67 05	31.96	448.5	.10E+01	3800.	36090.	39891.	
67	FE65 01	36.89	485.4	.10E+01	4351.	45437.	51788.	

68	FE65 02	46.17	531.6	.10E+01	18036.	58024.	72080.
69	FE65 03	5.64	537.2	.33E-01	6275.	2515.	8791.

Waste		524771.
Sulph Wast		42157.
2B6	3.0- 5.0	38183.
2B6	5.0- 6.0	13543.
2B6	6.0+ .0	42273.
2A	3.0- 5.0	32345.
2A	5.0- 6.0	16636.
2A	6.0+ .0	74842.

Total for: Jul 90

Waste		524771.
Sulph Wast		42157.
2B6	3.0- 5.0	38183.
2B6	5.0- 6.0	13543.
2B6	6.0+ .0	42273.
2A	3.0- 5.0	32345.
2A	5.0- 6.0	16636.
2A	6.0+ .0	74842.

Aug 90

Shovel 6

69	FE65 03	166.81	166.8	.10E+01	185767.	74453.	260220.
70	FE65 04	50.39	217.2	.10E+01	78603.	0.	78603.
71	FE65 05	102.89	320.1	.10E+01	144460.	0.	144460.
72	FE65 06	120.79	440.9	.10E+01	46733.	104014.	150746.
73	FE63 01	32.59	473.5	.10E+01	8213.	32458.	40671.
74	FE63 02	14.56	488.0	.10E+01	16435.	4011.	20446.
75	FE63 03	10.94	499.0	.10E+01	768.	14594.	15362.
76	FE63 04	125.65	624.6	.10E+01	112990.	83023.	196013.
77	FE63 05	30.03	654.6	.29E+00	24936.	21909.	46845.

Waste		590396.
Sulph Wast		28510.
2B6	3.0- 5.0	9567.
2B6	5.0- 6.0	14220.
2B6	6.0+ .0	79080.
2A	3.0- 5.0	127137.
2A	5.0- 6.0	18219.
2A	6.0+ .0	86239.

Total for: Aug 90

Waste		590396.
Sulph Wast		28510.
2B6	3.0- 5.0	9567.
2B6	5.0- 6.0	14220.
2B6	6.0+ .0	79080.
2A	3.0- 5.0	127137.
2A	5.0- 6.0	18219.
2A	6.0+ .0	86239.

Sep 90

Shovel 6

77	FE63 05	72.11	72.1	.10E+01	59877.	52608.	112485.
78	FE63 06	121.21	193.3	.10E+01	163378.	6794.	170173.
79	FE63 07	47.81	241.1	.10E+01	74578.	0.	74578.
80	FE63 08	132.18	373.3	.10E+01	43725.	121230.	164955.
87	FE61 07	68.43	441.7	.10E+01	97937.	8816.	106753.
88	FE61 08	74.11	515.8	.10E+01	73859.	41756.	115615.
89	FE61 09	48.39	564.2	.10E+01	12471.	63014.	75485.
90	FE61 10	13.61	577.8	.50E+00	5789.	15447.	21236.
81	FE61 01	64.62	642.5	.10E+01	20284.	60367.	80651.

B2	FE61 02	46.88	519209.	5891.3	.85E+00	33509.	39592.	73101.
	Waste		519209.					
	Sulph Wast		66199.					
	2BG	3.0- 5.0	45763.					
	2BG	5.0- 6.0	38302.					
	2BG	6.0+ .0	96077.					
	2A	3.0- 5.0	145334.					
	2A	5.0- 6.0	28601.					
	2A	6.0+ .0	55547.					

Total for: Sep 90

	Waste		519209.					
	Sulph Wast		66199.					
	2BG	3.0- 5.0	45763.					
	2BG	5.0- 6.0	38302.					
	2BG	6.0+ .0	96077.					
	2A	3.0- 5.0	145334.					
	2A	5.0- 6.0	28601.					
	2A	6.0+ .0	55547.					

Oct 90

Shovel 6

B2	FE61 02	7.95	8.0	.10E+01	5687.	6720.	12407.
B3	FE61 03	25.30	33.3	.10E+01	39469.	0.	39469.
B4	FE61 04	31.34	64.6	.10E+01	36902.	2211.	39113.
B5	FE61 05	39.45	104.0	.10E+01	46840.	14699.	61539.
B6	FE61 06	27.21	131.3	.10E+01	41424.	1026.	42450.
95	FE59 05	75.27	206.5	.10E+01	78721.	38693.	117414.
96	FE59 06	76.39	282.9	.10E+01	73190.	45980.	119170.
97	FE59 07	32.45	315.4	.50E+00	15026.	25472.	40498.
98	FE59 08	.00	315.4	.00E+00	0.	0.	0.
91	FE59 01	63.13	378.5	.10E+01	15793.	62995.	78787.
92	FE59 02	46.25	424.7	.10E+01	28771.	43375.	72146.
93	FE59 03	50.39	475.1	.10E+01	67344.	11263.	78607.
94	FE59 04	83.39	558.5	.10E+01	68524.	48549.	117073.
101	FE57 03	37.38	595.9	.10E+01	26281.	26202.	52483.
102	FE57 04	59.28	655.2	.75E+00	39072.	44164.	83235.
103	FE57 05	20.68	675.9	.50E+00	7451.	18361.	25812.
104	FE57 06	.00	675.9	.00E+00	0.	0.	0.
99	FE57 01	108.56	784.4	.85E+00	38152.	97326.	135479.

	Waste		515750.				
	Sulph Wast		112896.				
	2BG	3.0- 5.0	28376.				
	2BG	5.0- 6.0	48151.				
	2BG	6.0+ .0	184013.				
	2A	3.0- 5.0	188955.				
	2A	5.0- 6.0	29904.				
	2A	6.0+ .0	7636.				

Total for: Oct 90

	Waste		515750.				
	Sulph Wast		112896.				
	2BG	3.0- 5.0	28376.				
	2BG	5.0- 6.0	48151.				
	2BG	6.0+ .0	184013.				
	2A	3.0- 5.0	188955.				
	2A	5.0- 6.0	29904.				
	2A	6.0+ .0	7636.				

Nov 90

Shovel 6

B2	FE57 01	19.21	18.3	.10E+01	4752.	17223.	23875.
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106	FE57 02	182.93	202.1	.10E+01	155878.	100980.	258838.
107	FE55 03	20.50	222.6	.50E+00	9127.	16455.	25582.
108	FE55 04	24.56	247.2	.25E+00	10539.	23945.	34484.
109	FE55 05	.00	247.2	.00E+00	0.	0.	0.
105	FE55 01	90.26	337.5	.10E+01	31656.	80992.	112649.
106	FE55 02	205.16	542.6	.10E+01	158357.	129684.	288042.
114	FE53 05	.00	542.6	.00E+00	0.	0.	0.
115	FE53 06	.00	542.6	.00E+00	0.	0.	0.
110	FE53 01	6.98	549.6	.56E-01	2987.	5724.	8711.

Waste		295191.
Sulph Wast		80103.
2BG	3.0- 5.0	91462.
2BG	5.0- 6.0	61945.
2BG	6.0+ .0	184738.
2A	3.0- 5.0	25246.
2A	5.0- 6.0	3098.
2A	6.0+ .0	8495.

Total for: Nov 90

Waste		295191.
Sulph Wast		80103.
2BG	3.0- 5.0	91462.
2BG	5.0- 6.0	61945.
2BG	6.0+ .0	184738.
2A	3.0- 5.0	25246.
2A	5.0- 6.0	3098.
2A	6.0+ .0	8495.

Dec 90

Shovel 6

110	FE53 01	117.98	118.0	.10E+01	50488.	96751.	147238.
111	FE53 02	64.33	182.3	.10E+01	58279.	42070.	100349.
112	FE53 03	17.47	199.8	.50E+00	14100.	10430.	24529.
113	FE53 04	25.57	225.4	.50E+00	12683.	23223.	35906.
120	FE51 05	.00	225.4	.00E+00	0.	0.	0.
121	FE51 06	.00	225.4	.00E+00	0.	0.	0.
116	FE51 01	72.99	298.3	.64E+00	26554.	64541.	91095.

Waste		56774.
Sulph Wast		105329.
2BG	3.0- 5.0	88176.
2BG	5.0- 6.0	24550.
2BG	6.0+ .0	89976.
2A	3.0- 5.0	9362.
2A	5.0- 6.0	15920.
2A	6.0+ .0	9030.

Total for: Dec 90

Waste		56774.
Sulph Wast		105329.
2BG	3.0- 5.0	88176.
2BG	5.0- 6.0	24550.
2BG	6.0+ .0	89976.
2A	3.0- 5.0	9362.
2A	5.0- 6.0	15920.
2A	6.0+ .0	9030.

Summary total ending : Dec 90

Waste		3708209.
Sulph Wast		519959.
2BG	3.0- 5.0	388826.
2BG	5.0- 6.0	234133.
2BG	6.0+ .0	494100.

2A 3.0- 5.0 534280.  
2A 5.0- 6.0 112379.  
2A 6.0+\*\*\*\* 243351.

1-8-80

Wentworth on 1-8-80

1980

