

Appendix 13.9-I

Current TCL Mine Plan for Life-of-Mine

TENAS PROJECT LIFE-OF-MINE PLAN YEARS -0.5 TO 21

List of Tables:

Table 0-1 a-d:	Years -0.5 to 5.....	1
Table 0-2 a-d:	Years 6 to 11.....	2
Table 0-3 a-d:	Years 12 to 16.....	3
Table 0-4 a-d:	Years 17 to 21.....	4

Table 0-1 a-d: Years -0.5 to 5

Year / Materials	Year - 0.5	Year 0	Year 1	Year 2	Year 3	Year 4	Year 5	Total
Reclamation Materials for entire Project (surface soils) (BCM)	797,257	83,283	140,186	365,868	139,931	28,295	24,096	1,578,917
Overburden including road volume, excluding reclamation materials within the open pit (BCM)	1,548,252	1,207,034	1,149,447	3,795,708	1,735,427	953,944	815,055	11,204,868
Non-PAG rock including rehandle (BCM)	15,483	15,342	363,787	700,665	1,789,915	775,341	1,278,832	4,939,364
PAG rock (BCM)	-	327,142	1,214,012	1,549,453	1,711,526	1,769,042	1,980,006	8,551,181
ROM coal (@ 5% moisture) (tonnes)	-	262,500	1,050,000	1,050,000	1,050,000	1,050,000	1,050,000	5,512,500
ROM ash (%)	-	23.56%	24.80%	25.01%	22.13%	24.28%	24.19%	24.00%
Processed rock (m3)	-	38,120	161,075	163,254	141,081	158,023	157,314	818,868
Strip ratio (BCM:ROM)	-	5.8	2.6	5.7	4.9	3.3	3.8	4.4
Strip ratio (BCM:Processed coal)	-	7.8	3.5	7.8	6.5	4.5	5.2	5.9
Plant yield (@ 10% moisture) (Processed coal / ROM coal)	-	74.59%	73.15%	72.79%	76.49%	73.66%	73.78%	74.08%
Processed coal (@ 10% moisture) (tonnes)	-	195,791	768,118	764,306	803,108	773,459	774,700	4,079,482

Notes: @=at; BCM=bank cubic metre; m³=cubic metre; PAG=potentially acid generating; %=percent; ROM=run-of-mine

 TELKWA COAL LIMITED	MINE PLAN – YEARS 0-21	Procedure Number:	-XXX
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Table 0-2 a-d: Years 6 to 11

Year / Materials	Year 6	Year 7	Year 8	Year 9	Year 10	Year 11	Total
Reclamation Materials for the entire Project (surface soils) (BCM)	38,848	38,848	38,848	38,848	38,848	58,412	252,650
Overburden including road volume, excluding reclamation materials within the open pit(BCM)	1,755,822	692,184	305,792	688,996	798,867	1,288,814	5,530,474
Non-PAG rock including rehandle (BCM)	1,839,175	1,663,301	1,850,156	1,705,487	2,920,138	1,997,882	11,976,138
PAG rock (BCM)	1,771,013	1,760,650	1,131,103	1,717,486	1,438,692	1,857,219	9,676,163
ROM coal (@ 5% moisture) (tonnes)	1,050,000	1,050,000	1,050,000	1,050,000	1,050,000	1,050,000	6,300,000
ROM ash (%)	23.38%	24.80%	27.83%	25.50%	24.55%	23.75%	24.97%
Processed rock (m3)	150,307	161,259	185,047	167,105	159,651	153,633	977,001
Strip ratio (BCM:ROM)	5.1	3.9	3.2	3.9	4.9	4.9	4.3
Strip ratio (BCM:Processed coal)	6.8	5.3	4.5	5.4	6.6	6.5	5.8
Plant yield (@ 10% moisture) (Processed coal / ROM coal)	75.0%	73.1%	69.2%	72.2%	73.4%	74.4%	72.86%
Processed coal (@ 10% moisture) (tonnes)	786,962	767,797	726,168	757,567	770,612	781,142	4,590,248

Notes: @=at; BCM=bank cubic metre; m³=cubic metre; PAG=potentially acid generating; %=percent; ROM=run-of-mine

 TELKWA COAL LIMITED	MINE PLAN – YEARS 0-21	Procedure Number:	-XXX
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Table 0-3 a-d: Years 12 to 16

Year / Materials	Year 12	Year 13	Year 14	Year 15	Year 16	Total
Reclamation Materials for the entire Project (surface soils) (BCM)	58,412	58,412	58,412	58,412	39,732	273,379
Overburden including road volume, excluding reclamation materials within the open pit(BCM)	1,235,463	998,707	867,140	318,447	485,013	3,904,769
Non-PAG rock including rehandle (BCM)	1,451,254	1,331,509	1,283,119	1,569,388	1,842,889	7,478,159
PAG rock (BCM)	1,832,260	1,147,199	1,327,156	1,589,580	1,159,155	7,055,350
ROM coal (@ 5% moisture) (tonnes)	1,050,000	1,050,000	1,050,000	1,050,000	1,050,000	5,250,001
ROM ash (%)	24.78%	22.25%	20.44%	22.23%	22.66%	22.47%
Processed rock (m3)	162,004	142,462	130,266	144,190	147,740	726,661
Strip ratio (BCM:ROM)	4.3	3.3	3.3	3.3	3.3	3.5
Strip ratio (BCM:Processed coal)	5.8	4.3	4.2	4.3	4.4	4.6
Plant yield (@ 10% moisture) (Processed coal / ROM coal)	73.0%	76.3%	78.3%	76.0%	75.4%	75.8%
Processed coal (@ 10% moisture) (tonnes)	766,494	800,692	822,034	797,668	791,456	3,978,342

Notes: @=at; BCM=bank cubic metre; m³=cubic metre; PAG=potentially acid generating; %=percent; ROM=run-of-mine

 TELKWA COAL LIMITED	MINE PLAN – YEARS 0-21	Procedure Number:	-XXX
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Table 0-4 a-d: Years 17 to 21

Year / Materials	Year 17	Year 18	Year 19	Year 20	Year 21	Total
Reclamation Materials for the entire Project (surface soils) (BCM)	39,732	39,732	39,732	39,732	0	158,927
Overburden including road volume, excluding reclamation materials within the open pit(BCM)	305,442	416,470	319,644	278,633	0	1,320,188
Non-PAG rock including rehandle (BCM)	1,941,378	1,368,295	1,127,149	691,087	0	5,127,909
PAG rock (BCM)	1,240,237	1,702,292	1,207,014	1,474,232	922,124	6,545,899
ROM coal (@ 5% moisture) (tonnes)	1,050,000	1,050,000	1,050,000	1,050,000	753,105	4,953,105
ROM ash (%)	22.08%	25.88%	27.92%	24.92%	21.51%	24.46%
Processed rock (m3)	140,999	171,393	186,722	161,357	97,591	758,062
Strip ratio (BCM:ROM)	3.4	3.4	2.6	2.4	1.2	2.6
Strip ratio (BCM:Processed coal)	4.4	4.7	3.7	3.2	1.6	3.5
Plant yield (@ 10% moisture) (Processed coal / ROM coal)	76.50%	71.43%	68.88%	73.11%	77.32%	73.45%
Processed coal (@ 10% moisture) (tonnes)	803,252	750,063	723,236	767,625	582,320	3,626,497

Notes: @=at; BCM=bank cubic metre; m³=cubic metre; PAG=potentially acid generating; %=percent; ROM=run-of-mine