

APPENDIX D. TREATMENT RECOVERY MEMORANDUM

Table 1 The Optimization of Open Pit in New Discovery

ID	Item	Unit	Amount	Remarks
1	Total volume within Pit Limit	10 ⁴ t	223.4	
a	Ore Volume	10 ⁴ t	39.2	
b	Average Grade(Au)	g/t	3.129	
c	Rock Volume	10 ⁴ t	184.2	
2	Opencast Capacity	t/d	822	
		10 ⁴ t/a	30	
3	The largest Stripping Amount per year	10 ⁴ t/a	200	
4	Construction Period		Complete	
5	Service life	a	1.5	
6	The Average Stripping Ratio	t/t	4.69	
7	Development and Haulage Mode			Truck Haulage
8	Average Haulage Distance			
a	Ore	Km	1.21	
b	Rock	Km	2.22	
9	Final Slope Angle		50	
a	Hanging Wall	degree	50	
b	FootWall	degree	25.5	
10	Pit Bottom Elevation	m	61	
11	Highest Slope Elevation	m	131	
12	The Plane Geometry of Final Limit (closed loop)	m×m	173×113	
13	Ore Dilution Rate	%	5	
14	Mining Loss Rate	%	0	
15	The Main Parameters of Open mine Mining & Stripping Working Face			
a	Bench Height	m	5 or 10	5 or 10m for mining and 10m for Stripping
b	Slope Angle for work bench	degree	65-70	
c	Width of Working Platform	m	35	
16	Mine Working System	hour/shift/day	12/2/300	
17	Cutoff Grade	g/t	0.5	
18	Recovery Rate of Resources	%	86.8	
19	Amount of Metal	g	1227510.25	
20	Mining Cost	US \$	1038573.5	
21	Stripping Cost	US \$	1624927.4	
22	Ore Dressing & metallurgy Cost	US \$	5481271.2	
23	Selling Cost	US \$	722064.9	
24	Reclamation Cost	US \$	346185.6	
25	Income of Gold	US \$	35759402.4	
26	Profit	US \$	26546378.4	

Table 2 The optimization of Open Pit in Manson's lode

ID	Item	Unit	Amount	Remarks
1	Total volume within Pit Limit	10 ⁴ t	97.3	
a	Ore Volume	10 ⁴ t	22.8	
b	Average Grade(Au)	g/t	4.417	
c	Rock Volume	10 ⁴ t	72.5	
2	Opencast Capacity	t/d	822	
		10 ⁴ t/a	30	
3	The largest Stripping Amount per year	10 ⁴ t/a	200	
4	Construction Period		Complete	
5	Service life	a	1	
6	The Average Stripping Ratio	t/t	3.18	
7	Development and Haulage Mode			Truck Haulage
8	Average Haulage Distance			
a	Ore	Km	1.2	
b	Rock	Km	2.6	
9	Final Slope Angle		50	
a	Hanging Wall	degree	50	
b	FootWall	degree	25.5	
10	Pit Bottom Elevation	m	96	
11	Highest Slope Elevation	m	143	
12	The Plane Geometry of Final Limit (closed loop)	m×m	347×112	
13	Ore Dilution Rate	%	5	
14	Mining Loss Rate	%	0	
15	The Main Parameters of Open mine Mining & Stripping Working Face			
a	Bench Height	m	5 or 10	5 or 10m for mining and 10m for Stripping
b	Slope Angle for work bench	degree	65-70	
c	Width of Working Platform	m	35	
16	Mine Working System	hour/shift/day	12/2/300	
17	Cutoff Grade	g/t	0.5	
18	Recovery Rate of Resources	%	85	
19	Amount of Metal	g	1007737.8	
20	Mining Cost	US \$	771704	
21	Stripping Cost	US \$	639393	
22	Ore Dressing & metallurgy Cost	US \$	8388148	
23	Selling Cost	US \$	592786	
24	Reclamation Cost	US \$	201315	
25	Income of Gold	US \$	28769927	
26	Profit	US \$	18176576	

APPENDIX E. CNMC CURRENT PRODUCTION RATE DATA

Email received 21/05/12:

Hi Andrew,

I trust that you had a great flight back to Perth.

As per our on-site meeting, we attach with this email the information requested by you, for reserves estimation work and mine design, topsoil stockpile and tailing design plan.

1. Azimuth of Drill holes' collar *.csv (see attachment)

2. Mining Production (to April, 2012):

New Discovery: 36,000 tons of Oxidized ore at Au grade around 8.0 g/t.

Mason's Lode: 6,000 tons of Oxidized ore at Au grade around 5.0 g/t (and 35,000 tons of primary ore).

Ketubong: 1,200 tons of oxidized ore at Au grade around 2.7 g/t.

3. Heap leaching site location (attachment: Sokor_1_5000(All)_2012_DH Location(2004 version) you may download the files from the link mentioned below).

Distance from Rixen orebody to leaching site: about 2.0km to 2.5km

4. Plan of drill holes location (attachment: Sokor_1_5000(All)_2012_DH Location(2004 version) you may download the files from the link mentioned below)

5. Density of wallrock:

Fresh rock, average SG: 2.71g/cm³. (See attachment)

Top soil and weathered layer: Bulk density measurement needed as moisture is lost in drill core.

From email 21/05/2012			
	Ore	Tonnes	Au g/t
New Discovery	Oxidised	36000	8
Mason's Lode	Oxidised	6000	5
	Primary	35000	
Ketubong	Oxidised	1200	2.7

APPENDIX F. OPERATING COST DATA AND COMMUNICATIONS

Email received 21/05/12:

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1. Azimuth of Drill holes' collar *.csv (see attachment)

2. Mining Production (to April, 2012):

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Distance from Rixen orebody to leaching site: about 2.0km to 2.5km

4. Plan of drill holes location (attachment: Sokor_1_5000(All)_2012_DH Location(2004 version) you may download the files from the link mentioned below)

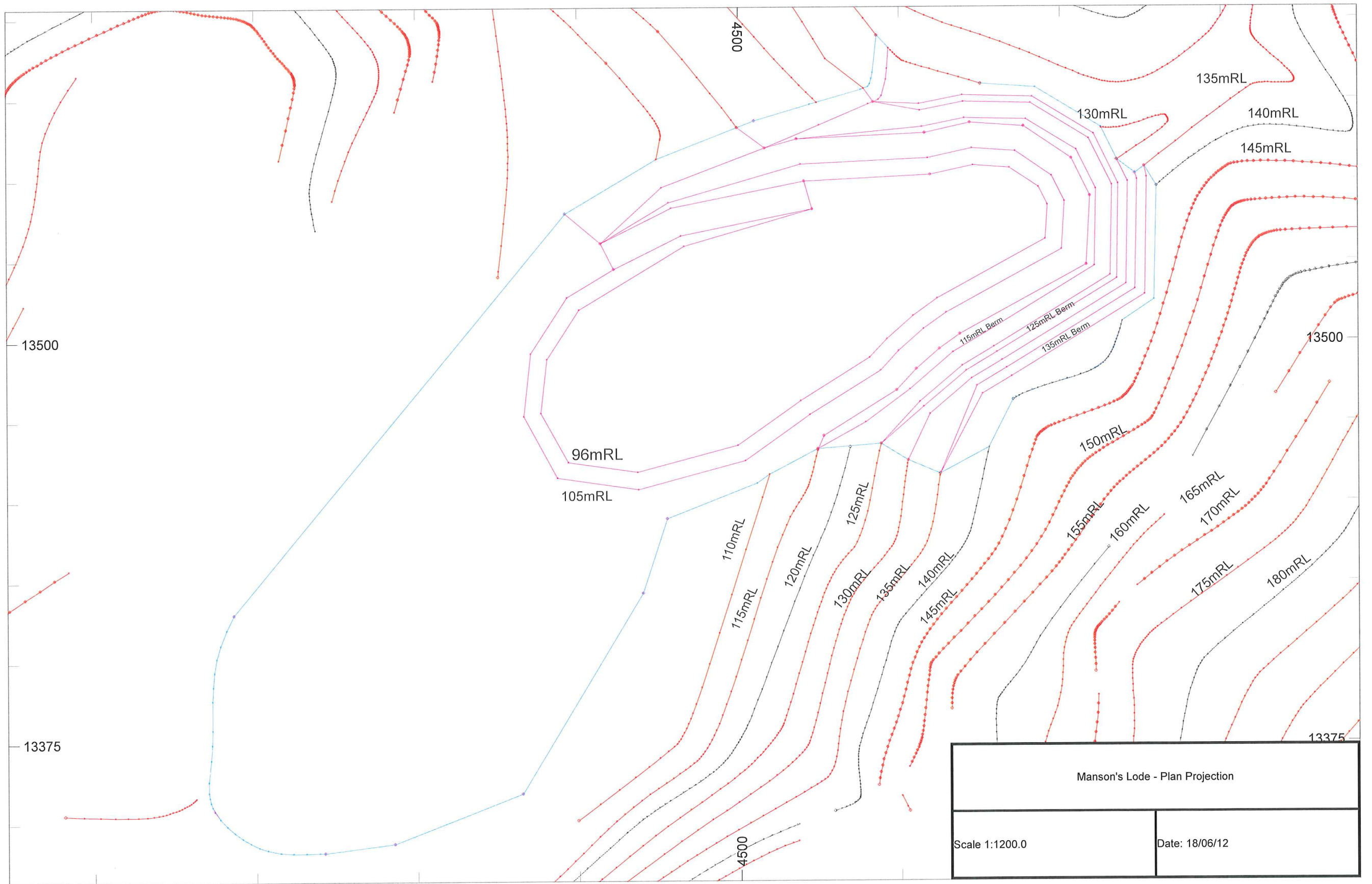
5. Density of wallrock:

Fresh rock, average SG: 2.71g/cm³. (See attachment)

Top soil and weathered layer: Bulk density measurement needed as moisture is lost in drill core.

CMNM Mining Group Sdn Bhd			
Mining & Processing Cost For Mar 2012 & Apr 2012			
		Mar-12	Apr-12
		RM	RM
Mining Cost	Salary	19,692.70	33,581.50
	Rental of equipment	17,719.95	2,405.25
	Diesel	59,438.46	20,243.37
	Consumable & Chemicals	2,112.94	6,735.56
	Upkeep Cost	15,699.46	13,019.88
	Amortisation of mine properties	58,415.50	34,188.68
	Depriciation of PPE	32,732.67	47,604.86
	Total	205,811.68	157,779.11
Processing Cost	Salary	38,728.99	19,418.15
	Rental of equipment	3,127.05	13,629.75
	Diesel	52,766.59	43,288.42
	Consumable & Chemicals	19,016.48	60,620.08
	Upkeep Cost	15,699.46	13,019.88
	Change in inventories of FG	(313,560.45)	319,042.94
	Change in inventories of WIP	-	(164,849.72)
	Royalty & Tribute	105,912.93	48,328.56
	Depriciation of PPE	32,732.67	47,604.86
	Total	(45,576.28)	400,102.91
General Expenses	Salary	8,796.07	13,181.00
	Diesel	2,027.92	972.77
	Canteen Expenses	20,534.55	19,275.86
	Hostel Expenses	2,351.82	4,456.69
	Utilities	4,507.27	1,734.94
	General & Admin Expenses	40,067.62	44,189.91
	Travelling Expenses	3,643.47	7,238.01
	Other operating expenses	46,198.70	13,835.18
	Compliance Expenses	-	28,996.07
	Total	128,127.43	133,880.43
GRAND TOTAL		288,362.83	691,762.45

APPENDIX G. PIT DESIGN AND TOPOGRAPHY PLOTS



New Discovery - Plan Projection

Scale 1:1000.0

Date: 18/06/12

