

THE MOUNT LYELL MINING AND RAILWAY COMPANY LIMITED

APPENDIX O Continued

ADVANCE		RECOVERY		ROD		ASSAYS										MAGNETIC SUSCEPTIBILITY						
From	To	m	%	m	%	From	To	m	Cu	Pb	Zn	Ag	S%	Mn	Co	Five Assay		Depth	MS	Depth	MS	
																Au	Ag					
0.0	3.0	0.90	30	0.29	10	0	10	5	50	20	10	-	-	270	-			0	No	95	3.6	
	5.5	2.10	84	1.80	72		15	5	180	10	20	-	0.2	1100	-			↓	reading	96	5.0	
	8.5	2.60	83	1.30	43		20	5	220	20	10	-	0.2	920	-			10	0	97	1.4	
	11.5	2.65	88	1.44	49		25	5	40	-	10	-	-	920	-					98	0.4	
	14.5	2.77	92	1.78	59		30	5	20	10	20	-	0.1	1000	-					99	0.7	
	17.5	1.90	63	0.30	10		35	5	20	-	10	-	-	1050	-					100	0.6	
	20.5	2.00	67	1.07	36		40	5	20	-	-	-	-	1200	-					101	0.3	
	23.5	2.45	82	1.35	45		45	5	20	-	-	-	0.1	1000	-					102	1.6	
	26.5	2.45	98	1.84	61		50	5	20	-	-	-	-	1100	-					103	2.8	
	27.0	0.50	100	0.48	96		55	5	30	40	-	-	-	1000	-			↓	↓	104	1.0	
	29.5	1.75	70	0.86	34		60	5	50	10	20	-	0.1	1700	-			27	0	105	4.3	
	32.5	3.00	100	1.83	61		65	5	190	20	20	-	0.4	1100	20			28	0.2	106	2.7	
	35.5	3.00	100	1.74	58		68	3	920	10	100	-	0.3	1050	20			29	0	107	1.3	
	38.5	3.00	100	1.86	62		70	2	600	-	110	-	-	1650	-					108	2.9	
	41.5	2.90	97	0.94	31		72	2	180	-	100	-	0.1	2100	10					109	1.8	
	44.5	2.75	92	1.19	40		77	5	110	40	10	-	-	1400	-					110	2.5	
	47.5	2.77	92	1.31	44		82	5	520	30	10	-	0.1	2700	-			↓	↓	111	2.0	
	50.5	2.42	81	0.39	13		87	5	520	-	120	-	0.2	3200	10			65	0	112	3.2	
	53.5	2.45	98	1.51	50		92	5	40	-	110	-	-	8400	10			66	1.0	113	1.5	
	56.5	2.45	98	2.03	68		98	2	30	-	20	-	0.1	2600	20			67	1.0	114	3.0	
	59.5	3.00	100	1.53	52		96	2	120	20	20	-	-	2500	20			68	1.7	115	4.3	
	62.5	2.45	98	0.78	26		91	2	250	20	220	-	0.3	2700	20			69	0.9	116	2.2	
	65.5	2.90	97	0.31	10		100	2	700	20	220	-	0.1	2800	220	0.1	0.3	70	1.5	117	2.4	
	68.5	3.00	100	1.81	60		102	2	2800	20	220	-	0.7	2200	100	-	0.6	71	1.0	118	1.4	
	71.5	3.00	100	2.15	72		104	2	5200	20	220	3	0.8	2100	90	-	1.4	72	0.8	119	2.1	
	74.5	3.00	100	2.43	81		106	2	220	20	210	-	0.2	2200	60	-	-	73	1.4	120	1.7	
	77.5	2.95	98	1.61	54		108	2	1000	20	240	-	0.2	2400	40	-	0.2	74	0.5	121	3.7	
	80.5	3.00	100	2.37	79		110	2	220	20	240	-	0.3	1500	60			75	1.6	122	0.3	
	83.5	2.45	98	2.60	87		112	2	720	40	220	-	0.5	1500	90			76	1.2	123	2.2	
	86.5	3.00	100	1.84	61		117	5	670	50	220	2	0.9	1050	190	-	0.5	77	0.2	124	2.2	
	89.5	3.00	100	1.66	55		122	5	520	40	220	-	0.6	1750	140	-	-	78	0	125	2.4	
	92.5	3.00	100	3.00	100		127	5	1020	40	220	2	0.4	1850	90	-	0.3	79	2.0	126	2.0	
	95.5	3.00	100	2.43	81		132	5	220	20	240	-	0.4	1200	40			80	1.2	127	1.7	
	98.5	3.00	100	1.85	62		137	5	220	20	240	-	0.2	1150	20			81	0.6	128	1.7	
	101.5	3.00	100	2.52	84		141.5	4.5	150	40	220	-	0.2	1200	10			82	1.2	129	2.6	
	104.5	3.00	100	2.08	69													83	0.9	130	2.1	
	107.5	3.00	100	2.32	77													84	0.5	131	1.7	
	110.5	3.00	100	2.59	86													85	2.1	132	2.5	
	113.5	2.45	98	1.83	61													86	1.4	133	1.9	
	116.5	2.40	93	1.61	54													87	5.0	134	2.2	
	119.5	2.45	98	1.17	39													88	3.4	135	3.4	
	122.5	3.00	100	1.57	52													89	3.2	136	2.2	
	125.5	3.00	100	2.33	78													90	6.5	137	2.3	
	128.5	3.00	100	1.29	43													91	2.8	138	2.7	
	131.5	3.00	100	2.16	72													92	0.4	139	1.8	
	134.5	3.00	100	1.81	60													93	0.3	140	1.6	
	137.5	3.00	100	1.60	53													94	0.8	141	1.7	
	140.5	3.00	100	1.20	40																	
	141.5	1.00	100	0.68	68																	

Detection limits : 10ppm Cu, Pb, Zn, Mn, Co
2ppm Ag (AAS)
0.1% S

- = less than detection limit
n = not assayed