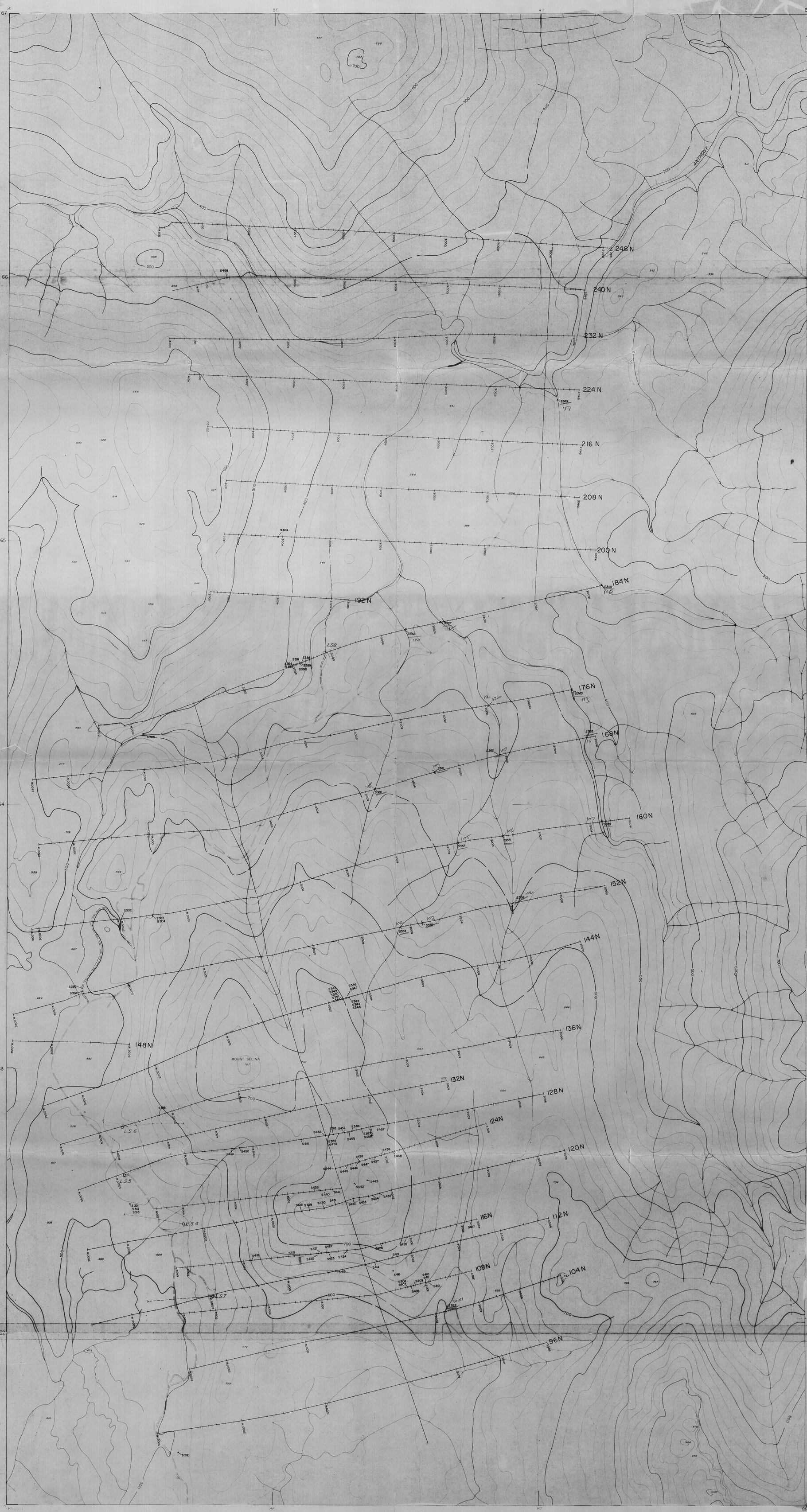

*ON MAP SAMPLE NOS PREFIXED "27."

ROCK CHIP ASSAYS

Sample No.	Cu	Pb	Zn	AAS Ag	Co	Sn%	Mn	Fire Assay Ag	Fire Assay Au	Location
27301	100	60	220	2	280	3.5	500	NA	-	120N, 2900'W, 140m→N
27302	40	40	30	-	NA	0.5	100	NA	NA	160N, 2000'W
27303	560	100	630	-	NA	NA	17%	NA	-	160N, 1500'W
27304	110	150	75	-	NA	NA	5.4%	NA	NA	160N, 1500'W
27305	110	90	280	3	NA	0.3	3200	NA	NA	176N, 1100'W, 70m→N
27312	70	4000	240	4	50	0.2	1900	NA	NA	96N, 2800'W, 80m→S
27314	190	70	170	2	230	3.0	440	NA	NA	120N, 2900'W, 140m→N
27315	110	100	200	2	550	9.0	570	NA	NA	120N, 2900'W, 140m→N
27316	150	30	60	-	30	0.2	200	NA	NA	88N/3000'W Hmt vein
27443	125	220	140	-	50	2.5	1500	0.3	-	144N, 297mE
27444	95	-	80	-	20	5.6	400	-	-	144N, 297mE
27445	80	10	95	-	30	4.7	700	-	-	144N, 297mE
27446	220	30	30	-	60	19.5	-	1.4	-	144N, 290mE
27447	380	70	45	2	120	49.2	-	2.4	0.1	144N, 290mE Picked Pyrite
27348	90	40	155	-	60	6.3	70	NA	NA	144N, 263mE
27349	45	20	60	-	60	7.6	20	-	-	144N, 263mE
27350	165	-	130	-	50	4.9	250	-	-	144N, 263mE
27151	185	60	500	-	60	6.2	550	0.2	-	144N, 263mE
27152	240	-	170	-	40	4.8	200	NA	NA	144N, 263mE
27383	35	1050	270	7	-	-	460	NA	NA	128N, 035mE
27384	160	1700	710	14	-	0.1	3500	NA	NA	128N, 060mE
27385	130	2500	620	3	-	-	440	NA	NA	128N, 120mE
27387	25	90	280	-	-	-	300	NA	NA	128N, 160mE
27388	40	50	190	-	10	0.4	790	NA	NA	184N, 458mE
27389	30	50	50	-	-	-	230	NA	NA	184N, 456mE
27390	45	50	85	-	-	-	340	NA	NA	184N, 454mE
27391	50	10	15	-	10	2.1	20	-	-	184N, 452mE
27392	80	10	-	-	50	10.5	10	NA	-	184N, 450mE
27393	390	10	-	5	60	42.5	-	NA	0.3	184N, 450mE Picked Pyrite
27394	1900	20	720	-	40	-	530	NA	NA	152N, 2600'W, 10m→N
27395	0.74%	840	870	10	120	4.1	1000	NA	NA	152N, 2600'W, 20m→N
27396	300	360	60	3	100	9.2	80	1.7	-	136N, 2200'W
27404	60	210	20	2	20	2.4	10	1.3	NA	200N, 380mE
27406	110	420	350	-	-	-	1500	NA	NA	108N, 130mE, 40m→N
27407	130	360	930	-	10	-	4500	NA	NA	108N, 130mE
27408	340	960	950	4	10	-	4600	NA	NA	108N, 140mE
27409	110	150	430	-	-	-	2000	NA	NA	108N, 150mE
27410	100	110	130	-	10	-	580	NA	NA	108N, 200mE Flt
27411	140	60	210	-	-	-	900	NA	NA	108N, 200mE Flt Qtz
27412	80	200	130	-	-	-	230	NA	NA	108N, 210mE Flt
27413	90	770	630	3	-	-	1100	NA	NA	112N, 400'W Flt
27414	120	260	270	-	-	-	1300	NA	NA	112N, 050mE
27415	130	570	2000	7	10	-	4500	NA	NA	112N, 115mE
27416	70	310	1020	-	10	-	3800	NA	NA	112N, 120mE, 55m→S
27417	40	510	470	-	-	-	1400	NA	NA	112N, 180mE Flt
27418	50	30	230	-	10	-	890	NA	NA	116N, 370mW
27419	40	30	180	-	-	-	400	NA	NA	116N, 220mW
27420	70	90	700	-	-	-	4400	NA	NA	116N, 130mW
27421	80	270	640	-	-	-	960	NA	NA	116N, 120mW Flt
27422	130	390	6700	-	-	-	2200	NA	NA	116N, 100mW Flt
27423	110	900	1100	-	-	-	1100	NA	NA	116N, 095mW
27424	40	110	230	-	-	-	430	NA	NA	116N, 040mW
27425	70	60	150	-	-	-	320	NA	NA	116N, 090mE
27426	140	570	500	-	-	-	1000	NA	NA	116N, 190mE
27427	80	10	90	-	-	-	300	NA	NA	116N, 440mE
27428	120	380	420	6	-	-	900	NA	NA	120N, 600'W
27429	40	450	380	2	-	-	2000	NA	NA	120N, 500'W
27430	90	240	250	2	-	-	540	NA	NA	120N, 300'W
27431	160	270	190	2	-	0.2	1100	NA	NA	120N, 150'W
27432	330	430	650	-	-	-	1700	NA	NA	120N, 035mE
27433	100	260	650	-	-	-	2700	NA	NA	120N, 060mE
27434	80	220	300	-	10	-	5500	NA	NA	120N, 120mE
27435	100	1300	700	-	-	-	750	NA	NA	120N, 150mE
27436	140	100	200	-	-	-	750	NA	NA	124N, 185mW
27437	90	90	310	-	-	-	1000	NA	NA	124N, 160mW Flt
27438	80	230	320	7	-	0.2	1600	NA	NA	124N, 100mW
27439	240	270	260	-	-	-	860	NA	NA	124N, 080mW
27440	50	370	250	4	10	0.2	2100	NA	NA	124N, 060mW
27441	40	30	60	-	-	-	320	NA	NA	124N, 035mW
27442	60	140	460	-	-	-	3200	NA	NA	124N, 00W, 50m→E
27443	40	160	360	-	-	-	4700	NA	NA	124N, 00W, 100m→E
27444	130	600	650	3	-	-	2800	NA	NA	124N, 00E
27445	150	120	300	-	-	-	800	NA	NA	124N, 050mE
27446	110	80	330	5	-	-	1250	NA	NA	124N, 095mE
27447	40	120	250	-	-	-	1450	NA	NA	124N, 120mE
27448	40	60	60	-	-	-	1500	NA	NA	124N, 230mE
27449	70	20	240	-	-	0.1	670	NA	NA	128N, 1300'W
27450	30	10	60	-	-	-	270	NA	NA	128N, 1200'W
27451	20	20	150	-	-	-	440	NA	NA	128N, 330'W
27452	250	310	900	-	10	-	21%	NA	NA	128N, 00 Flt
27453	210	1600	570	11	-	-	6400	NA	NA	128N, 060mE
27454	180	1500	350	10	-	-	2400	NA	NA	128N, 085mE
27455	50	1200	200	-	-	0.1	1300	NA	NA	128N, 105mE
27456	20	50	300	-	-	-	930	NA	NA	128N, 160mE
27457	20	90	110	-	-	-	730	NA	NA	128N, 210mE
27458	630	70	60	2	140	6.1	310	NA	NA	240N, 090mE

ppm unless otherwise stated
- = below detection limit
NA = NOT ASSAYED

STREAM SEDIMENT ASSAYS

Feature No 30101

Sample	Cu	Pb	Zn	Mn	Co	Fe%	Location
27353	-	220	80	920	-	0.8	104N/250E
27354	30	170	70	4,700	50	3.2	152N/550E 2
27355	-	60	50	450	-	0.9	152N/650E 3
27356	-	20	20	110	-	0.4	152N/1010E 4
27357	20	80	60	630	10	1.7	160N/850E 5
27358	20	130	100	17,000	100	3.8	160N/1070E 6
27359	-	10	10	110	-	0.8	160N/1465E 7
27360	10	80	50	890	20	3.4	168N/640E 8
27361	-	40	30	230	-	0.3	168N/950E 9
27362	30	500	100	36,000	250	5.1	168N/1180E 10
27363	-	-	-	20	-	0.4	168N/1560E 1
27364	-	60	30	1,200	10	1.3	176N/1220E 2 176N
27365	-	-	20	80	-	0.7	176N/1600E 3
27366	-	20	30	140	-	0.5	184N/900E 4
27367	-	20	80	1,200	-	1.0	184N/1070E 5
27368	-	-	-	30	-	0.4	184N/1660E 6
27369	10	30	20	420	-	0.8	Anth.R. end of road 7

ppm unless other stated
- = below detection limit
NA = NOT ASSAYED

SEALED ROAD, BRIDGE
VEHICULAR TRACK
LOGGING TRACK, BULLDOZER SCAR
WALKING TRACK
RAILWAY, TRAMWAY ABANDONED
PROMINENT PEAK
TRIG STATION
BENCH MARK
SPOT ELEVATIONS
RIVER, CREEK
LAKE
SWAMP
POWER LINE & PYLONS
BUILDING
FLYING FOX
PIT
COSTEAN TRENCH
ADIT
SHAFT (Depth metre)
OPEN CUT
ALLUVIAL WORKINGS
DUMP

GIS Feature No 30101-17

GRID CONVERGENCE 0°30'
GRID MAGNETIC ANGLE 3°

The relationship between True North, Grid North and Magnetic North is shown diagrammatically. Magnetic variation is derived for 1980. Annual change is 0°10'0 mins E Easterly.

Photography: Lands Department 1979-80
South West Project F617
Photogrammetry: Associated Aerial Surveys Pty Ltd 1980

Grid Lines are 1000 Metre Intervals of the Australian Map Grid Zone 55
Grid Values are Shown in Full Only at the South West Corner of the Map
Horizontal Datum: Australian Geodetic Datum 1966
Vertical Datum: Australian Height Datum (Tasmania)
Transverse Mercator Projection

100 0 100 200 300 400 500
Metres

5 cm

749332

THE MOUNT LYELL MINING & RAILWAY COMPANY LTD.

E.L. 9/66 SELINA GRID ROCK CHIP & STREAM SEDIMENT ASSAYS 1981-82

SCALE 1:5000 | DRAWN BY M.H.
DATE DECEMBER '81 | DRAFTSMAN P.J.R.

REVISIONS

FIG. 26
AQ-203-10

82-1791(2/3)