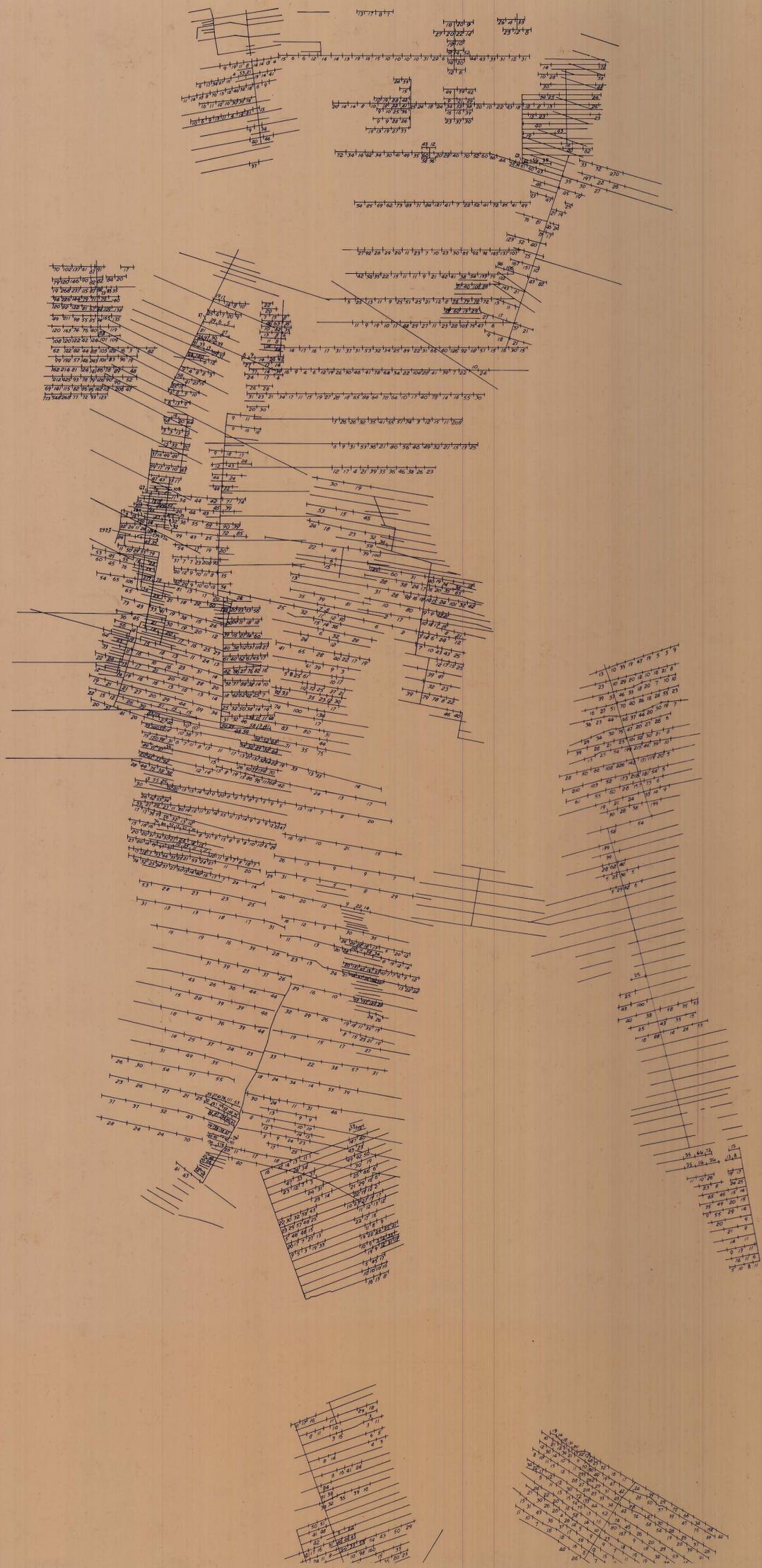


- 9 EZ. Co. A0-504-0048,49 Project Mt Black.  
EL 1/62 Sheet 7A. MB 1979.  
(Probably several cycles of sampling).
- 10 EZ. Co. A0-504-0038,39 Project Mt Black.  
EL 1/62 Sheet 7B. PMI 1968, Cominco 1976,  
EZ 1979, PK 1979. (Cominco nominal C horizon  
with emission spectrographic analysis. EZ nominal C).
- 11. EZ. Co. A0-526-0008,09 Project Sterling Valley  
JV EL 4/73. Sheet 8A. PMI 1968,  
EZ 1979. RPT updated.
- 12. EZ. Co. A0-504-0035,40 Project Mt Black.  
EL 1/62 Sheet 7C. PMI 1968, Cominco 1976,  
EZ. 1979, PK, RPT 1980.
- 13. EZ. Co. A0-504-0050,51 Project Mt Black.  
EL 1/62 Sheet 7D. MB 1979, rev. 1980.  
(Probably 2 cycles of sampling).
- 14 EZ. Co. A0-504-0113,114 Project Mt.Black.  
EL 1/62 Sheet 28C. RPT 1980.
- 15 EZ. Co. A0-504-0036, 0037, 0046 Project Mt Black  
EL 1/62. Sheet 9B RPT 1980
- 16 EZ. Co. A0-504-0060,86 Project Mt Black.  
EL 1/62 Sheet 9A. JM 1979, rev. 1980.  
(At least two cycles of sampling).
- 17. EZ. Co. A0-504-0115,116 Project Mt Black.  
EL 1/62. Sheet 9D. 1972/73 & 1980 data. RPT rev.  
1980. (Two cycles of sampling, 1972/73 & 1980)
- 18. Mt.Lyell 4/303 The Consolidated Syndicate,  
EL 9/66. Mt.Tyndall. Sheet 4. ACW, 1978.
- 19. Mt Lyell Mt Tyndall Leases L Newnham 1968?
- 20. Mt Lyell 3/322 The Consolidated Syndicate,  
XRF Renison 1970. Mt Tyndall Area EL 9/66.  
Sheet 3 R.G.Wilson 1977.
- 21. Mt Lyell 3/306 The Consolidated Syndicate.  
Mt Tyndall, Sheet 3. Henty Fault Zone and  
Red Hills Grid. N.S-H 1976.
- 22. Mt Lyell 2/318 Mt Lyell-GODC JV. EL 9/66.  
White Spur Grid. A Walter 1979.
- 23. Mt Lyell 2/306 The Consolidated Syndicate.  
Mt Tyndall, Sheet 2 Howards Anomaly and Henty  
Fault Zone. N.S-H 1976. (A,B,C, and glacial  
soils-details available).
- 24. Mt Lyell 2/301,302,303 Mt Tyndall Lease.  
Sheet 2. L Newnham 1968. (Details of "upper" &  
"lower" soil samples available).
- 25. Mt Lyell 1/301,302,303 Mt Tyndall Lease.  
Sheet 1. L.Newnham 1968.
- 26. Mt Lyell 2/320,321,322 Mt Lyell-GODC Joint  
Venture EL 9/66. Howards Anomaly. A Walter  
1979. (Distinction between A and other soils  
recorded).
- 27. Mt Lyell 1/306 The Consolidated Syndicate.  
Howards Anomaly & Zone A EL 9/66,  
Mt Tyndall Area, Sheet 1. NS-H 1975.  
(A,B,C and glacial soils - details available).
- 28. Mt.Lyell 1/317 Mt Lyell-GODC EL 9/66.  
Henty River Grid. RM 1980 (B/C horizon).
- 29. Mt Lyell 19/302 Henty-Yolande EL 41/71.  
Basin Lake Grid. RGW 1977. (A,B,C glacial  
and transported soil, details available).
- 30. Mt Lyell Selina. In prep. 1981.
- 31. Mt Lyell 6/302 The Consolidated Syndicate.  
Lake Selina - Lake Rolleston Geophysical Grid.  
RGW 1973 (Renison XRF).
- 32. Mt Lyell Rolleston B/C Horizon. In prep. 1981.
- 33. Mt Lyell Dora B/C Horizon. In prep. 1981.
- 34. Mt Lyell Spicer. In prep. 1981. (B.Horizon).

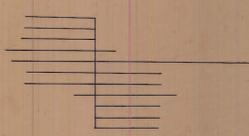
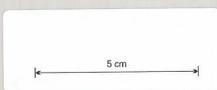
35. Mt Lyell 20/320 Henty - Yolande EL 41/71.  
West Sedgwick Grid. RM 1977.

36. Mt Lyell 10/302 Mt Lyell - GODC EL 9/66.  
Joint Venture Beatrice Grid. MH 1979.

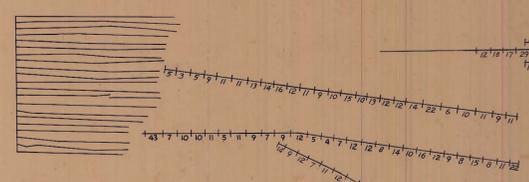
SOURCE GEOCHEMICAL  
DATA



Note - Each value records the average abundance of Zn in a nominal set of ten adjacent soil samples. Tick records the traverse interval involved in each set.

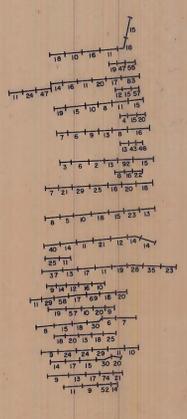
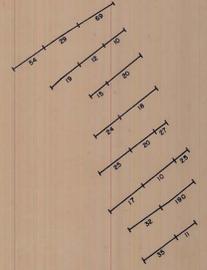
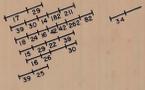


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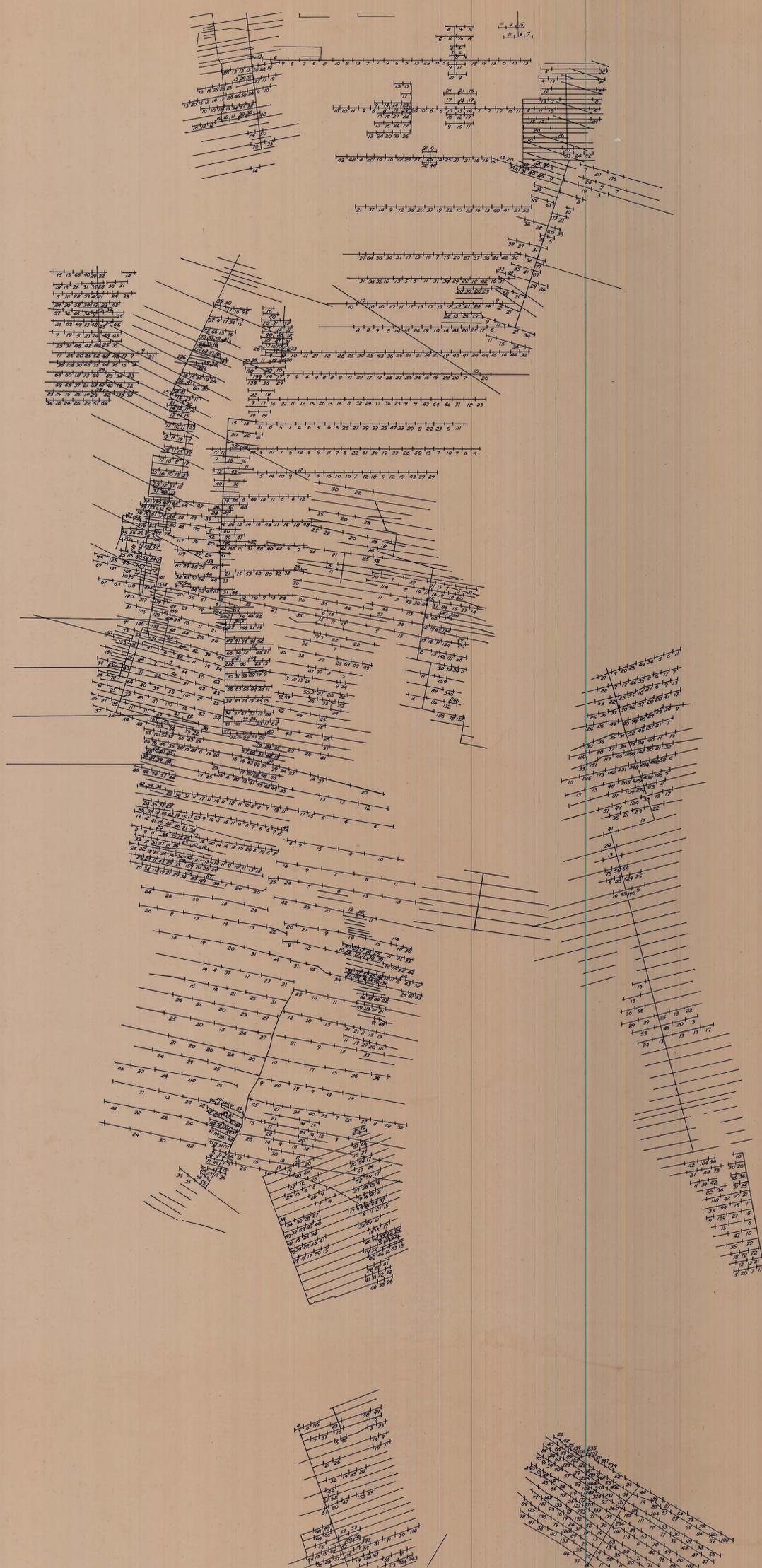


Handwritten text in Hebrew, possibly a legend or key for the data points.

Note: Each value records the average abundance of Zn in a nominal set of ten adjacent soil samples. Ticks record the traverse interval involved in each set.



Note: Each value records the average abundance of Pb in a nominal set of ten adjacent soil samples. Ticks record the traverse interval in each set.

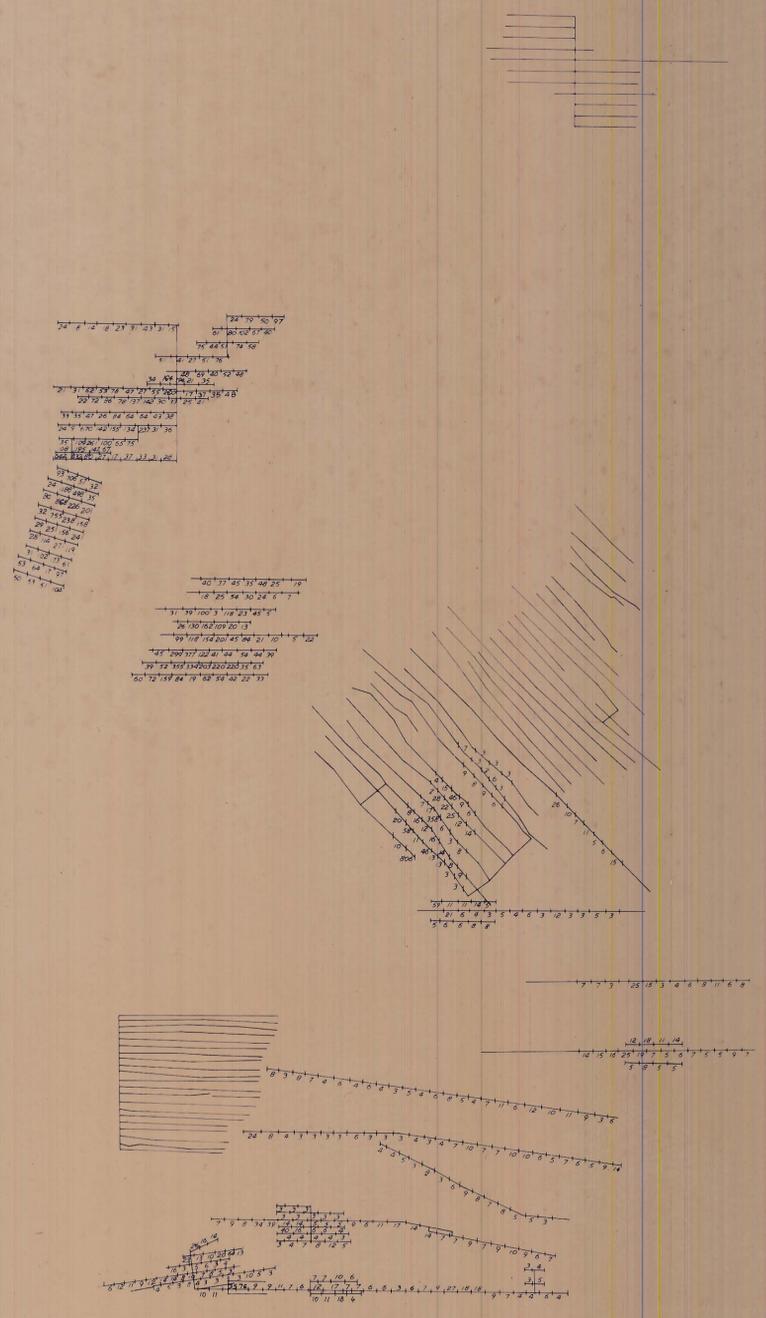


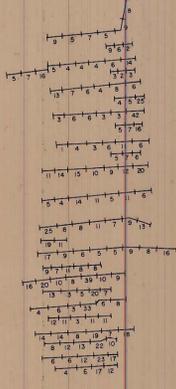
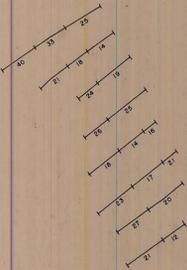
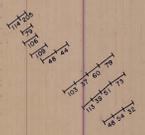
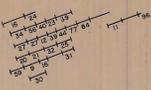
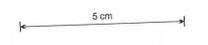
Note: Each value records the average abundance of Pb in a nominal set of ten adjacent soil samples. Ticks record the traverse interval in each set.



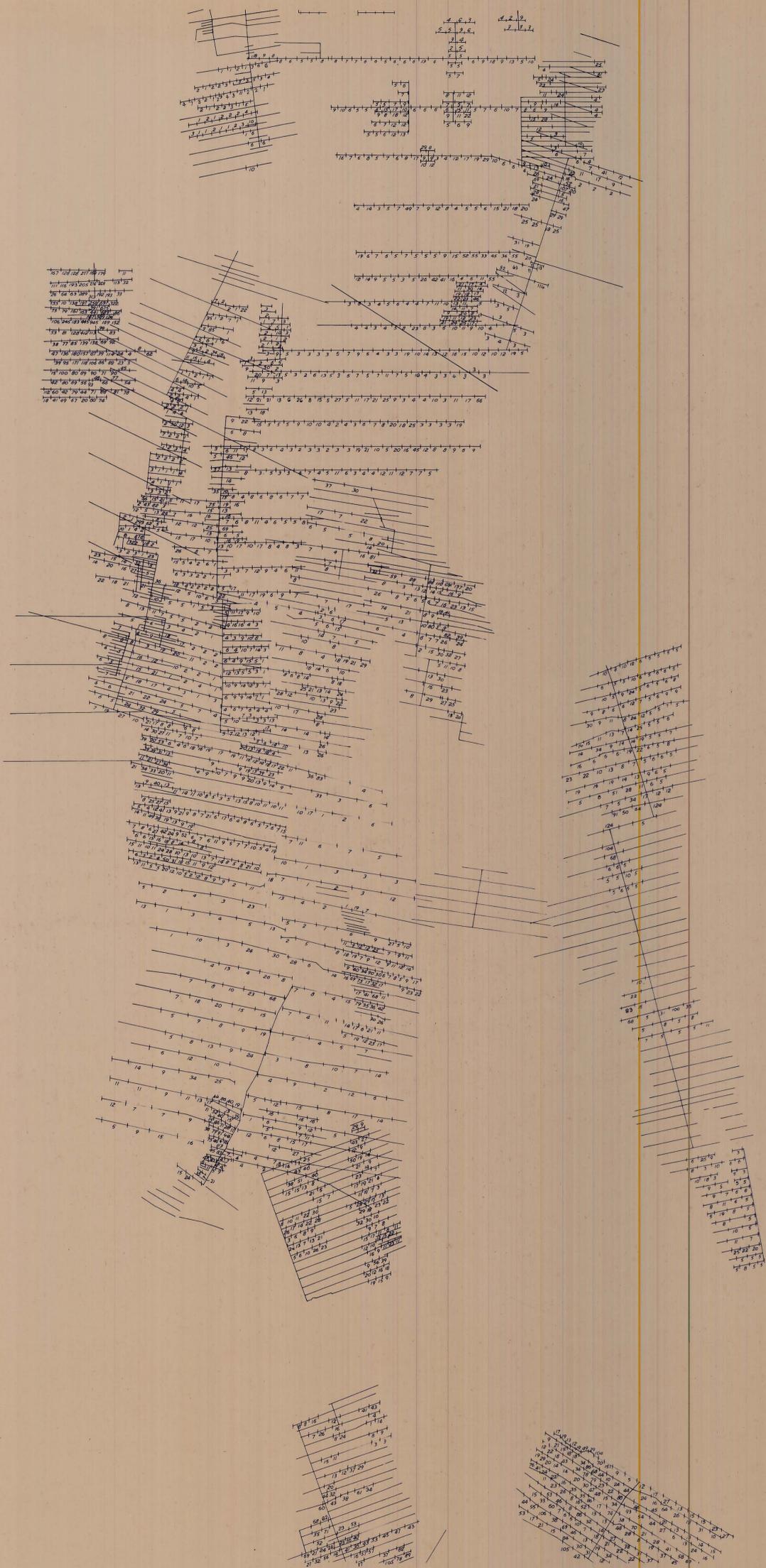
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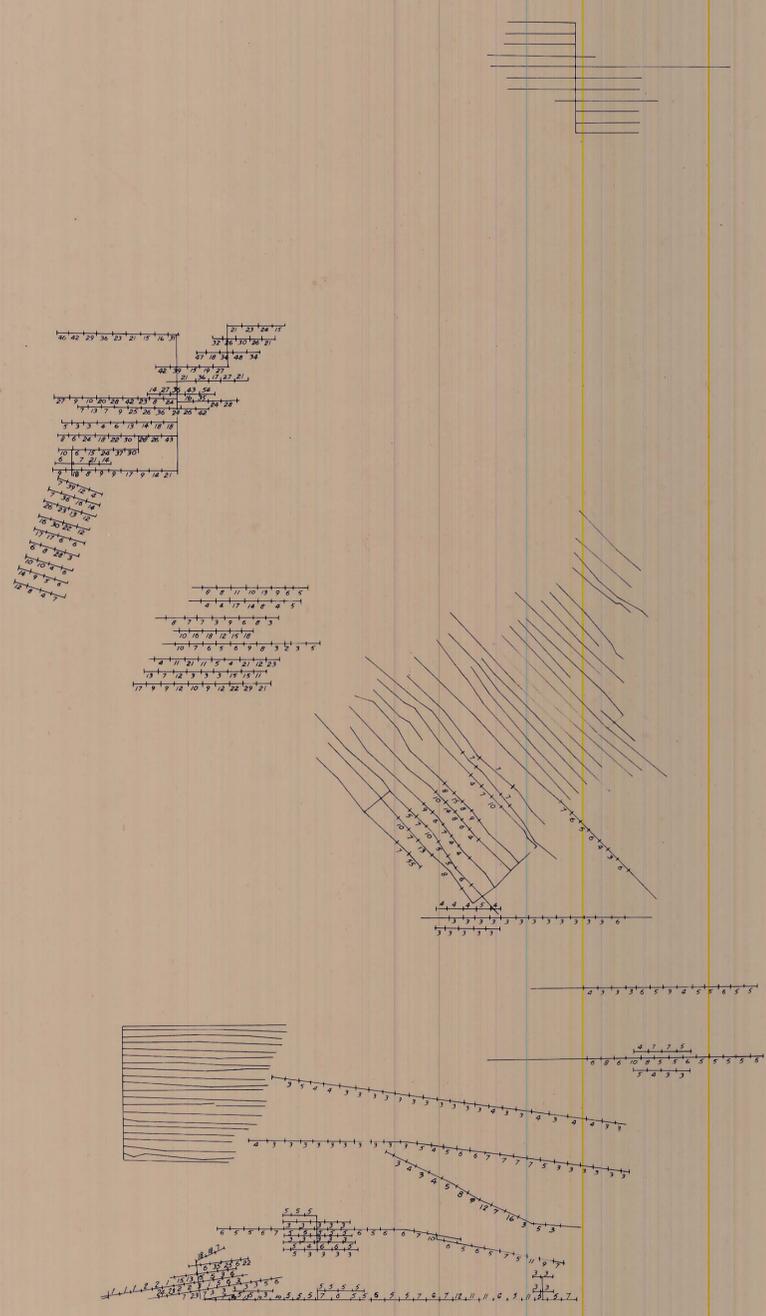
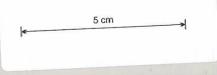




Note: Each value records the average abundance of Cu in a nominal set of ten adjacent soil samples. Ticks record the traverse interval involved



Note- Each value records the average abundance of Cu in a nominal set of ten adjacent soil samples. Ticks record the traverse interval involved in each set



Note: Each value records the average abundance of Cu in a nominal set of ten adjacent soil samples. Ticks record the traverse interval involved in each set.

5 cm

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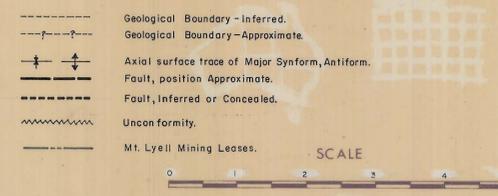
### GEOLOGY LEGEND

<b>QUATERNARY</b>	Qhc	Alluvium, marsh and swamp deposits.
	Qpr	Scree, Talus.
	Qpp	Undifferentiated Quaternary deposits.
<b>JURASSIC</b>	Jdl	Dolerite.
<b>ORDOVICIAN</b>	Og	Limestone, Dolomite and Mudstone. Gordon Limestone and Correlates.
<b>Late CAMBRIAN</b>	Oa	Silicate conglomerate, sandstone and minor mudstone. Locally volcanoclastic conglomerate at base. Owen Conglomerate and Correlates.
<b>Early ORDOV.</b>	Oe	
<b>CAMBRIAN</b>	Ep	Quartz-Feldspar porphyry, mainly intrusive.
<b>Dundas Group B</b>	Edw	Felsic volcanoclastic lithoclasts, siltstone, felsic tuff of White Spur Formation.
<b>Correlates.</b>	Et	Undifferentiated.
<b>Tyndall Group.</b>	Et	Quartz-Feldspar phytic tuff and agglomerate. Minor lava.
	Et1	Interbedded quartz rich sandstone, conglomerate and mudstone. (Middle to late Cambrian). Sticht Range beds.
	Et2	Undifferentiated.
<b>Central Association of Mount Read Volcanics.</b>	Ec	Quartz-Feldspar and felsic Quartz-Feldspar porphyry, mainly intrusive.
	Ec1	Basalt Lava.
	Ec2	Feldspar and felsic phytic tuff and agglomerate, ligninitic, rare mudstone and sandstone.
	Ec3	Andesitic, hornblends - bearing porphyry.
	Ec4	Undifferentiated.
	Ec5	Ultramafic rocks, Serpentinite.
<b>Henty Fault Wedge.</b>	Ec6	Gabbro.
	Ec7	Andesitic volcanics.
<b>Western Volcano Sedimentary Assoc. of Langdon River-Lynchford Areas.</b>	Ec8	Interbedded lithoclasts, mudstone and siltstones, minor conglomerate and tuff.
	Ec9	Felsic tuff.
	Ec10	Undifferentiated.
	Ec11	Felsic, vitric and crystal tuff, block mudstone, sandstone and agglomerate.
	Ec12	Micaceous lithoclasts and mudstone, units of felspar - minor quartz - crystal tuff indicated.
<b>PRE-CAMBRIAN</b>	Em	Metamorphosed Quartzite, phengitic phyllite and schist of Tyennan Region.

<b>QUATERNARY</b>	Q	Predominantly glacial, with fluvial and alluvial.
<b>TERTIARY</b>	T	Undifferentiated Sedimentary rocks.
<b>JURASSIC</b>	Jd	Dolerite.
<b>PERMIAN</b>	P	Undifferentiated Sedimentary rocks.
<b>SILURO-DEVONIAN</b>	SD	Undifferentiated Sedimentary rocks.
<b>ORDOVICIAN</b>	O	Gordon limestone and Correlates.
<b>Late CAMBRIAN</b>	Oa	Owen conglomerate.
<b>Early ORDOV.</b>	Oe	
<b>CAMBRIAN</b>	C	Undifferentiated Sedimentary rocks.
<b>Mt. Read Volcanics.</b>	Cr	Tyndall Group.
	Cr1	Sticht Range Sedimentary sequence.
<b>Eastern Sequence.</b>	Ec	Jukes-Darwin sequence.
	Ec1	Sticht Range Sedimentary sequence. Main belt felspar-phyric volcanics.
<b>Central Sequence.</b>	Ec2	Quartz-phyric volcanics.
	Ec3	Major Andesitic units.
	Ec4	Quartz-feldspar porphyry.
<b>Western Sequence.</b>	Ec5	Predominantly volcanic.
	Ec6	Predominantly sedimentary.
<b>PRE-CAMBRIAN</b>	Pe	Undifferentiated metamorphic rocks.

### INDEX OF DEPOSITS

No.	NAME	COMMODITIES
108	Howard's Anomaly (Line 30 pit)	Zn, Pb, Ag, Cu
109	Tyndall Mine	Pb, Zn, Cu, Ag, (As)
110	Howard's Anomaly	Ag, Ba, (Pb, Zn)
115	McTyrn B Pit 333M	Cu, Ag, Pb, Zn, As
214	South Dora Mining Co. 752-93M	As, Cu, Ag
223	Dora United Mining Co. 2459-93M	Cu, Ag, Pb, Zn, As
227	Dora United Mining Co. 752-93M	Au, Cu, Ag
221	W. Johnstone 1998-93M	Cu, Pb, Zn, Ag, Au
229	Dora United Mining Co. 2011-93M	Cu, Ag, Pb, Zn, As
248	Lady Dora Copper Mining Co. 677-93M	Pb, Cu
252	Royal Dora Mine 2000-93M	Pb, Cu
252	Long B Sillar 5082-93M	Pb, Cu
255	Bradshaw Road Phyllite Zone	Pb, Zn, Ag
111	Henty River Adit	Pb, Zn, Ag, Cu
258	Lyle, Tyndall Dundas P.A. 819-93M	Cu, Ag, Pb, Zn, As
192	Basin Lake	Pb
121	Leach Hill	Cu, Ag, Pb, Zn, As
268	Lake Dora Mine 730-93M	Cu, Ag, Pb, Zn, As
112	Henty Gorge Adit	Cu, Ag
314	Lyle, Tyndall Dundas P.A. 820-93M	Cu, Ag, Pb, Zn, As
114		Au
1	Bedrice	Pb, Zn
2	Lake Margaret Road Alluvial	Au
3	Slaters Hills	Limonite
4	West Sedgwick	Pb
5	Lake Margaret Road Gold	Au
6	Tosman and Crown Lyle	Pb, Zn, Ag, Au, Cu
7	Lyle - Comstock	Cu, Au, Ag
8	Cape Horn	Cu, Au, Ag
9	North Lyle - Includes Crown Lyle	Cu, Au, Ag
10	Lyle Bluffs	Cu
11	West Tharisa	Cu, Au, Ag
12	Madam Howard Plains	Ba, Pb
13	Diamond Hill	Au, Pb, Zn, Ag
14	McDowell P.A.	Au
15	Royal Tharisa - Includes West Lyle	Cu, Au, Ag
16	Prince Lyle	Cu, Au, Ag
17	The Blow (Mt. Lyle)	Cu, Au, Ag, Pb, Zn, Ba
18	King Lyle	Cu
19	Raggedy Ann	Au
20	Madam Howard Mine	Au
21	Sandstone Hill Galena	Pb
22	Moore Creek Gold	Au
23	Newell River	Limestone
25	Little Owen No.1	Cu
26	Little Owen No.2	Cu, Pb
27	Conglomerate Creek (Copper)	Cu
28	Macquarie Mine	Au
29	Woody Hill Mine	Au
30	Golflinks East	Cu
31	Upper Lynch Creek	
32	Oliphant's Asbestos	Asbestos
33	King River Gold	Au
34	Princes River Mine	Au
35	Lynch Creek South	Au
36	Lynchford Copper	Cu
37		Limestone
38	Diorite Creek West Gold	Au
39	Mt. Ellen Gold Mine	Au
40	Conglomerate Creek (Pyrite)	Py
41	Mountain Moit	Py
42	Havill's Section	Cu, Pb
43	Mt. Huxley Copper	Cu
44	Mt. Huxley East	Py
45		Pb, Ag
46	Rinodana Antimony	Sb
47	Jukes Condule	Cu
48	North Mt. Jukes	
49	Imperial Jukes	
50	King Jukes Mine	Cu, Pb, Ag
51	Mt. Jukes Pty.	Cu, Ag, Au
52	Tarlar Anomaly 28	Cu, Ag, Au
53	Harriet Reward gold	Au, Pb
54	Crown Jukes	
55	Ocean Jukes	
56	Croft Jukes	Cu, Ag, Au
57	Lake Jukes Mine	Cu, Ag, Au, Pb
58	Beach and Thaw	Cu
59	Lake Jukes Pty.	Hematite
60		Cu
61	Hydes Prospect	Cu, Ag
62	Flanagan's Flat	Au
63	Salter Jack Gold	Au
64	Snake Spur Costean	Cu
65	Taylor's Reward	Ba, Cu
66	Finson's Section	Cu
67	Snake Peak	Hematite, Py, Ba
68	East Darwin Workings	Cu, Pb, Ag, Au
69	Alton Creek	Au
70	Section 2161-93M	Cu, Ag, Au
71	Darwin Quarry	Limestone
72	Mt. Lyle Extended	Cu

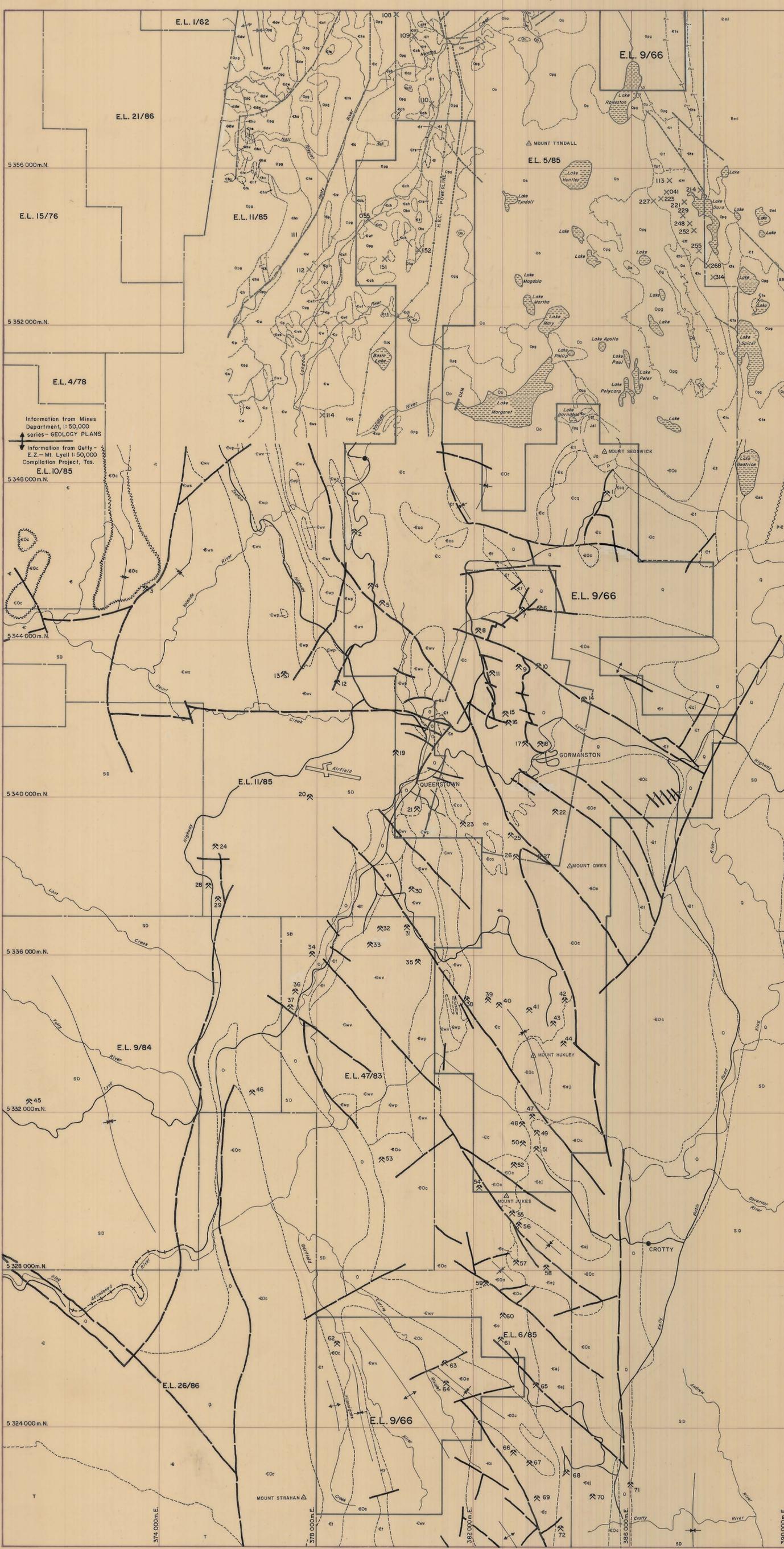


**EZ**  
ELECTROLYTIC ZINC COMPANY OF AUSTRALASIA LIMITED  
MINERAL RESOURCES DIVISION

PROJECT: GENERAL DEVELOPMENT-TASMANIA

PLAN OF E.L. 9/66  
SHOWING  
TOPOGRAPHY AND GEOLOGY

Compiled: I.MAT. Date: 7-6-87 Scale: 1:50,000  
AMG: Latitude: Longitude:  
Drawn: N.W.D.S. File No: SHEET No. 2 PLAN NO:  
AI-524-0005



Trimline A1 for verification  
Trimline A1 for reports

Information from Mines Department, 1:50,000 series - GEOLOGY PLANS  
Information from Getty - E.Z. - Mt. Lyell 1:50,000 Compilation Project, Tas. E.L. 10/85  
5 348 000m.N.

374 000m.E.  
378 000m.E.  
382 000m.E.  
386 000m.E.  
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