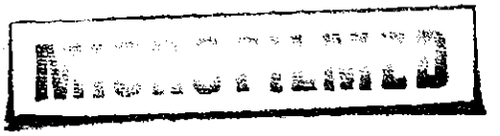
ELECTROLYTIC ZINC COMPANY OF AUSTRALASIA LIMITED

MINERAL RESOURCES DIVISION



EXPLORATION LICENCE NO. 4/78 – ZEEHAN

REPORT ON DIAMOND DRILLING

AT GRIEVE SIDING

MAY – JULY, 1988

E.Z. REPORT NO. T234 K. VIRGOE

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LIST OF PLATES

1. INTRODUCTION

1.1. Location and Title

E.L. 4/78 (Zeehan) of 208km² was granted to Amoco Minerals on 14th July, 1978. In 1983 E.Z. and Amoco negotiated a joint venture to explore E.L. 4/78, with E.Z. as manager. E.Z. exploration in E.L. 4/78 commenced in October, 1983. In 1985 Amoco's title and interest were transferred to Cyprus Minerals.

E.L 4/78 was reduced to 123km² in July, 1984. The location and boundaries of the reduced E.L. are shown on Fig. 1.

The area covered by the joint venture agreement includes all of E.L. 4/78 with the exception of an exclusion zone around the Oceana Mine Workings.

1.2. Previous Exploration and Mining

Early exploration and mining operations are summarized in E.Z. Report T177 (Jan., 1984). All reports by Amoco Minerals on exploration in E.L. 4/78 are listed. For details see E.Z. Report T177. Further exploration by E.Z. to April, 1986 is detailed in E.Z. Reports T192, T205 and T215. E.Z. Report T229 summarizes all exploration to 1987 for carbonate hosted lead-zinc deposits.

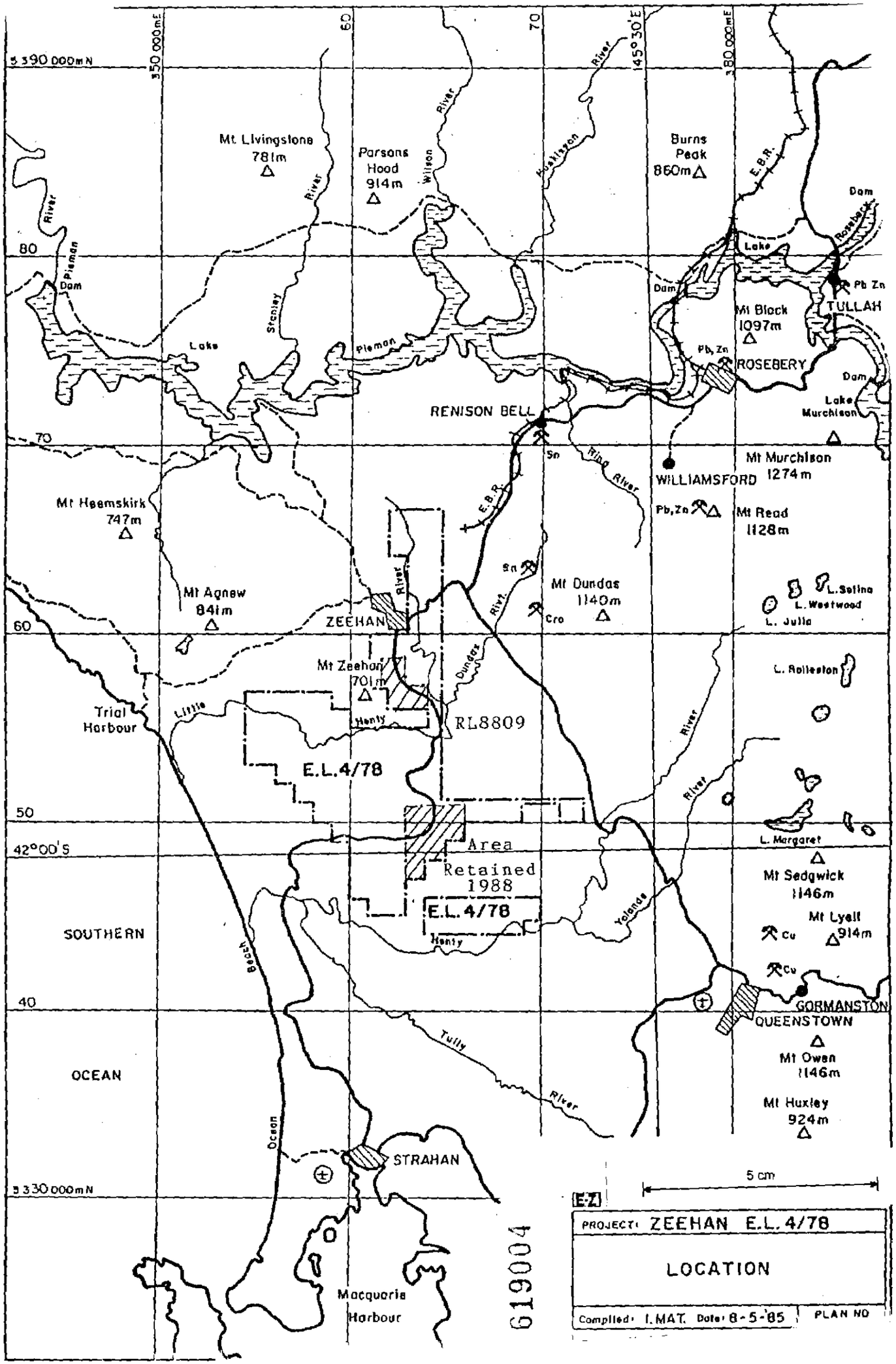
The relinquishment report including exploration activity from April, 1987 to 31st May, 1988 is detailed in E.Z. Report T232.

1.3. Prospect Locations

Fig. 2 shows grid names and prospect locations in E.L. 4/78. There are eleven major blocks of Ordovician Limestone within E.L. 4/78, nine of which, including the Oceana block, are covered by grids.

1.4. Exploration Philosophy

The primary objective of the joint venture has been to explore for large carbonate hosted Pb-Zn deposits within the Ordovician Gordon Limestone. Exploration targets are modelled on the Irish style carbonate hosted deposits. Tin and base metal mineralization within the Cambrian basement shales and carbonates are secondary exploration targets.



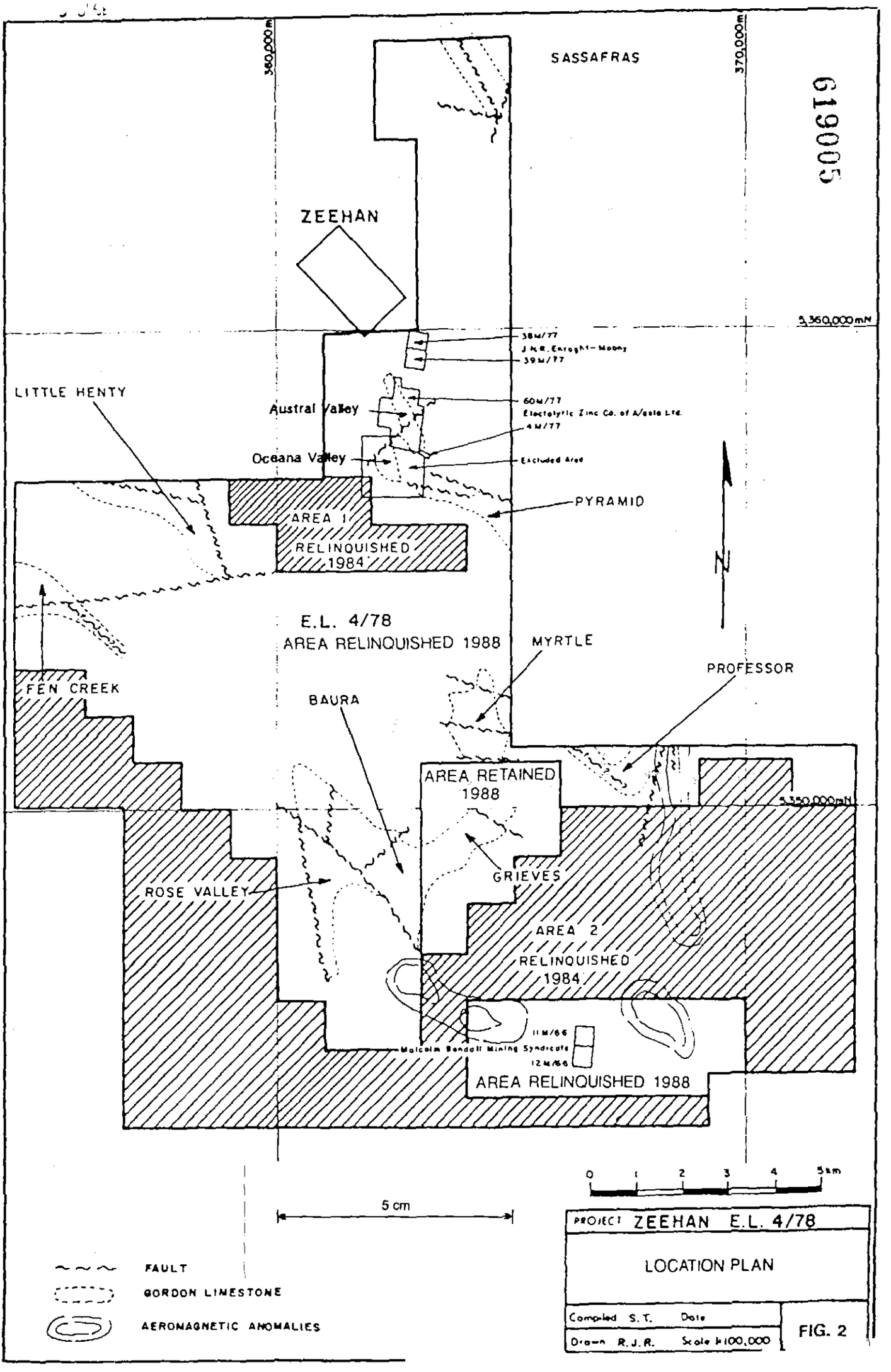
E-Z

PROJECT: ZEEHAN E.L. 4/78

LOCATION

Compiled: I.MAT. Date: 8-5-85 | PLAN NO

619004


SASSAFRAS
ZEEHAN
360,000m
370,000m
5,360,000mN
5,350,000mN
38M/77
J.N.R. Enright – Moony
39M/77
60M/77
Electrolytic Zinc Co. of A/asia Ltd.
4M/77
Excluded Area
LITTLE HENTY
Austral Valley
Oceana Valley
PYRAMID
AREA 1
RELINQUISHED
1984
E.L. 4/78
AREA RELINQUISHED 1988
MYRTLE
PROFESSOR
FEN CREEK
BAURA
AREA RETAINED
1988
GRIEVES
ROSE VALLEY
AREA 2
RELINQUISHED
1984
11M/66
Malcolm Bendall Mining Syndicate
12M/66
AREA RELINQUISHED 1988
N
0 1 2 3 4 5km
5 cm
FAULT
GORDON LIMESTONE
AEROMAGNETIC ANOMALIES
PROJECT ZEEHAN E.L. 4/78
LOCATION PLAN
Compiled S.T. Date
Drawn R.J.R. Scale 1:100,000
FIG. 2

2.0 WORK COMPLETED

2.1. Diamond Drilling

During May-July, 1988, 5 diamond drill holes were completed in the Grieves Grid area. Four of these holes (ZG1009, 1010, 1011 and 1012) were positioned to test the mineralised horizon intersected by the Mines Department drill hole ZG1007, by winkie drill holes ZWG1, 2, 22 and 26; and exposed by the costean on L47,100N. Drill hole ZG1013 was collared on the grid north side of the Grieves Fault and was sited to test for mineralisation found on the grid south side of the fault by ZG1002.

Details of the five drill holes are outlined below:

Hole No.:	**ZG1009**
Co-Ordinates:	47,799N, 60,805E
Azimuth	130° Mag.
Declination:	60°
Drilling:	0 - 3.0 Tricone
	3 - 57.3 HQ
	57.3-151m NQ
Total Depth:	151m

Hole No.:	**ZG1010**
Co-Ordinates:	47,565N, 60,815E
Azimuth:	125° Mag.
Declination:	60°
Drilling:	0 - 16 Tricone
	16 - 49.5 HQ
	49.5-170.0m NQ
Total Depth:	170m

Hole No.:	**ZG1011**
Co-Ordinates:	47,310N, 60,871E
Azimuth:	127.5° Mag.
Declination:	60°
Drilling:	0 - 18.5 Tricone
	18.5- 76 HQ
	76 -300m NQ
Total Depth:	300m

Hole No.:	**ZG1012**
Co-Ordinates:	47,606N, 60604E
Azimuth:	130° Mag
Declination:	70°
Drilling:	0 - 6.5 Tricone 6.5- 55 HQ 55 -348.9m NQ
Total Depth:	348.9m

Hole No.:	**ZG1013**
Co-Ordinates:	48,245N, 61,020E
Azimuth:	115° Mag
Declination:	60°
Drilling:	0 - 7.5 Tricone 7.5-138.5m HQ3
Total Depth:	138.5m

Where possible, all holes were surveyed at 50m intervals using an Eastman single shot down hole camera.

Drill core was logged in detail. Selected mineralised intervals and decomposed, fractured or dolomitised limestone was split and assayed for Cu, Pb, Zn, Fe and Mn.

Analabs method AAS103 was used employing AAS determination after total digestion in hot mixed acids.

3.0 RESULTS RECEIVED

3.1. Diamond Drilling (see Appendix - Diamond Drill logs)

Assay values from selected intervals of core from ZG1009, 1010, 1011 and 1012 were disappointing. However ZG1013 intersected a mineralised horizon at the base of the Gordon Limestone.

ZG1009 - **Summary Log**

0 - 3	Non core drilling
3 - 8.7	Decomposed limestone
8.7- 35	Lime mudstone with some wackestone and patchy bands
35 - 45.5	Nodular sheared wackestone
45.5- 81	Lime mudstone interbedded with wackestone and packstone
81 - 98.4	Lime mudstone with wackestone
98.4-108.9	Packstone interbedded with grainstone
108.9-123m	Lime mudstone with a few nodular bands.

ZG1009 was sited to intersect the mineralised horizon found in ZG1007, at a depth of 100-130m. The best assay was 120ppm Zn at a depth of 30-32.4m. This occurred in lime mudstone with wackestone and patchy bands.

ZG1010 - Summary Log

0 - 16	Non core drilling
16 - 30.3	Decomposed lime mudstone with some wackestone
30.3- 48.2	Dolomitic lime mudstone interbedded with wackestone
48.2- 89.6	Lime mudstone interbedded with wackestone. Some nodular bands
89.6- 94.4	Lime mudstone
94.4-110	Lime mudstone with wackestone
110 -111.8	Lime wackestone with algal laminations
111.8-137.3	Dolomitic lime mudstone with wackestone and nodular bands
137.3-167.2	Lime mudstone with fawn silt patches
167.2-170.0m	Lime mudstone with some wackestone

ZG1010 was targeted to test the mineralised horizon intersected by ZG1007, at depth of 100-130m. The best assay of 105ppm An occurred at 86.6-89m within lime mudstone containing wackestone and nodular units.

ZG1011 - Summary Log

0 18.5	Non core drilling
18.5- 33.8	Decomposed limestone
33.8- 63	Debris flow deposits
63 -240	Dolomitic lime mudstone with nodular and wackestone bands
240 -300m	Dolomitic lime mudstone with brown grey laminated layers, birdseyes and pelleted/oolitic bands

ZG1011 was positioned to intersect mineralisation discovered by the winkie drill holes around Line 47,100N and the mineralised horizon in ZG1007. This was expected at a depth of 180-230m. The best assays of 295ppm Zn and 280ppm Zn occurred at 23-26m in decomposed limestone and at 120-123.2 in dolomitic limestone respectively.

ZG1012 - Summary Log

0 - 6.5	Non core drilling
6.5- 80.7	Lime mudstone with wackestone
80.7- 94.4	Debris flow deposits
94.4- 98.4	Silty limestone and siltstone
98.4-106.7	Lime mudstone
106.7-141	Silty limestone and siltstone
141 -170.5	Wackestone interbedded with packstone and grainstone
170.5-197.4	Lime mudstone with algal mats and birdseyes
197.4-298	Lime mudstone and wackestone
298 -318	Lime mudstone with fawn silt patches
318 -348.9m	Lime mudstone and wackestone

ZG1012 was targeted to intersect the mineralised horizon found in ZG1007 at a depth of 250-280m. The best assay was 375pp, Zn at 45.7-48.4m within lime mudstone and wackestone.

ZG1013 - Summary Log

0 - 7.5	Non core drilling
7.5- 15.5	Lime mudstone
15.5- 17	Grainstone
17 - 55.9	Lime mudstone with algal mats and birdseyes
55.9- 63.5	Grainstone
63.5- 98	Lime mudstone with algal mats and birdseyes
98 - 99.5	Grainstone
99.5-110.9	Lime mudstone
110.9-137.4	Clayey material
137.4-138.5m	Moina Sandstone

Note: The entire length of this hole passed through a fractured fault zone.

ZG1013 was drilled to test for mineralisation on the grid north side of the Grieves Fault, at the base of the Gordon Limestone. This hole intersected 5.3m of 6.13% Zn at a depth of 105.5-110.8m. This occurs in a lime mudstone unit directly above 26.5m of orange clayey material, that overlies the Moina Sandstone.

3.2. Geology

The surface geology of the Grieves Grid area is shown on the Grieves Grid Geology Fact map (Plate 1). This region is underlain by an Ordovician sedimentary sequence with the Gordon Limestone overlying the Moina Sandstone and being overlain by the Crotty Quartzite.

Detailed examination of the drill logs (see Fig's 9, 10, 11, 12, 13) and correlation between the drill holes (fig's 5 and 7) has allowed interpretation of the facies within the limestone. This interpretation was necessary in order to recognise a deepening of the marine environment in response to possible synsedimentaty faulting. Precipitation of base metals from mineralised fluids exhaled into deeper water sediments beside such faults would produce the lead-zinc deposits sought.

Interpretation of the drill holes indicates a restricted shallow marine environment with some open marine silts. This environment may be divided into the supratidal, intertidal, lagoonal, carbonate bank and subtidal facies (see Fig 8).

Table 1 indicates the lithology, the characteristics and the dominant processes operating in each of these facies. Environmental interpretation of the limestone beds was based on the information contained in this table and on the position of the beds within the sedimentary sequence.

The dominant lithologies intersected by the drill holes are lime mudstone and wackestone. This indicates the presence of an area covered with extensive, low gradient, muddy tidal flats. Seaward the tidal flats grade into the lagoonal sequences and landward into the supratidal.

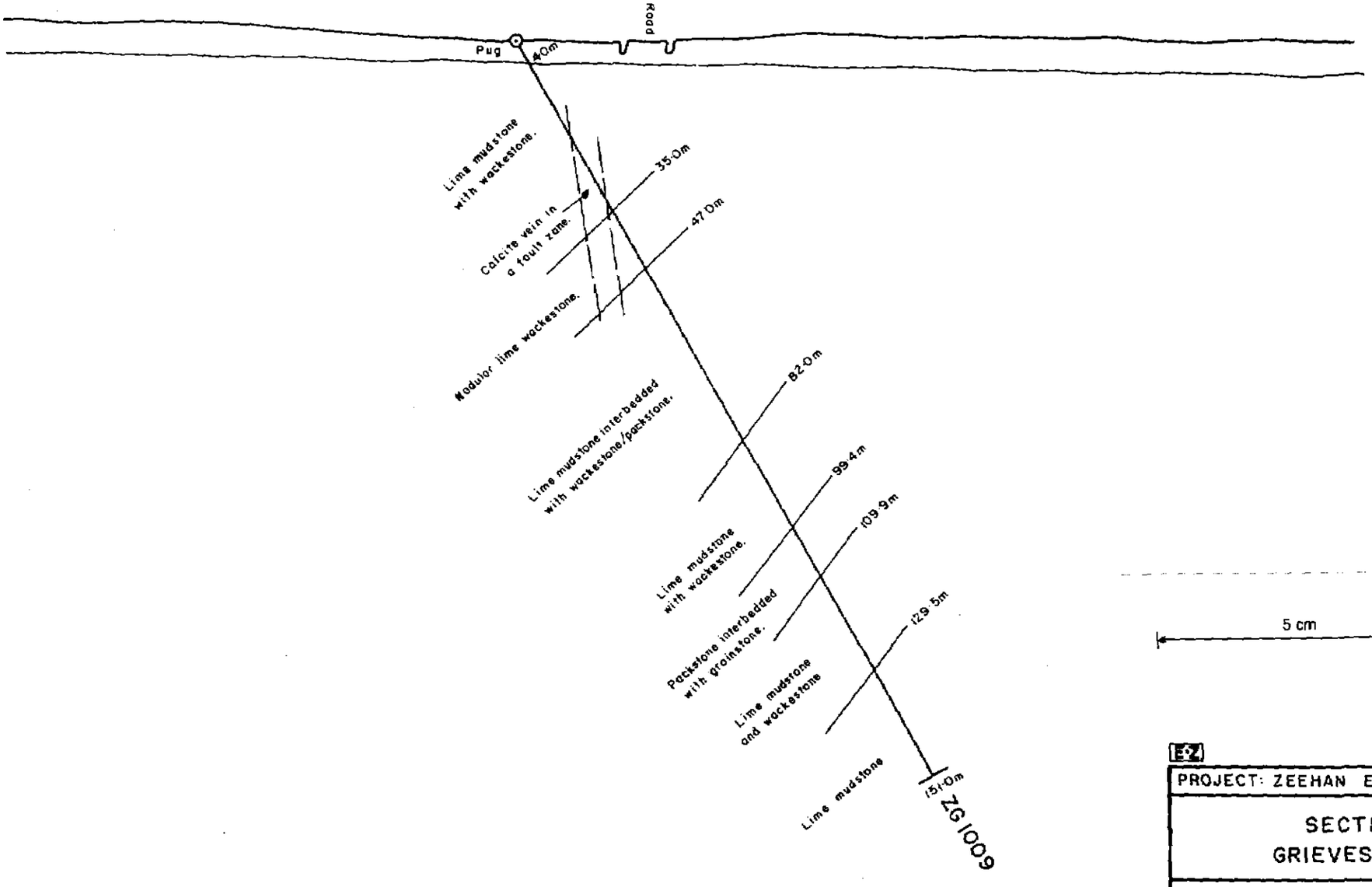
Periods of subaerial exposure of the limestone can be recognised by the presence of irregular shaped patches of windblown fawn silt and by the pale grey colour of the lime sediments due to oxidation. These exposure surfaces also allow good correlation between drill holes and may indicate periods of regional exposure. Supratidal-upper intertidal deposits which are characterised by algal laminations and birdseye structures also allow good correlation of these horizons between drill holes.

Evidence for faulting and possible mineralisation is seen in the long section (Fig.). Drill hole ZG1011 contains lithologies which correlate with those of ZG1010 and ZG1009, but which are displaced approximately 15m downward. ZG1011 also contains 29.2m of debris flow deposits indicating a sudden rapid dumping of sediments possibly triggered by fault movement. However, despite the presence of these factors which may suggest Irish style mineralisation, no significant mineralised horizons were intersected by the drill holes.

TABLE 1 - LIMESTONE DEPOSITIONAL ENVIRONMENTS
(C. Burrett et.al. 1984; P.A. Scholle et.al. 1983)

ENVIRONMENT	DOMINANT LITHOLOGY	CHARACTERISTICS	DOMINANT DEPOSITION PROCESSES
1. Restricted Marine			
Supratidal	Lime mudstone Minor grainstone	Pale grey (oxidised) limestone with algal mats, birdseyes, incipient beach ridges/tidal channels, microostyolites and fawn silt patches.	Occasional tidal events storm wave deposited ridges.
Upper Intertidal	Lime mudstone Minor gainstone	As above, dark grey, laminated beds, oncolites.	Tidal currents, storm waves
Lower Intertidal	Lime mudstone Wackestone	Wackstone of fine grained bioclasts (1mm)	Tidal currents
Shallow Lagoonal	Lime mudstone Wackestone	Erosive contacts at the base of thin (1-2cm) fossil (dominantly) brachiopod) beds, scattered coral fragments.	Tidal currents suspension settling
Deep Lagoonal	Lime mudstone Wackestone Minor packstone	Wash over deposits.	Suspension settling
Carbonate bank	Grainstone Packstone	Limestone composed of bioclasts oolites, pellets, carbonate and fossils (crinoids, coral, brachiopods, bryozoans, gastropods)	Wave action
2. Open Marine			
Subtidal (C. Burrett, pers. comm.)	Siltstone Silty limestone	Dark grey, laminated beds.	Suspension settling.

ZG1013 is collared approximately 220m grid west of the above holes and intersects the basal beds of the Gordon Limeston. This hole is approximately 250m grid north of the Grieves Fault and is fault fractured along its entire length. ZG1013 intersected a Zn rich horizon at 105.5-110.8m which overlies 26.5m of clayey material, above the Moina Sandstone.

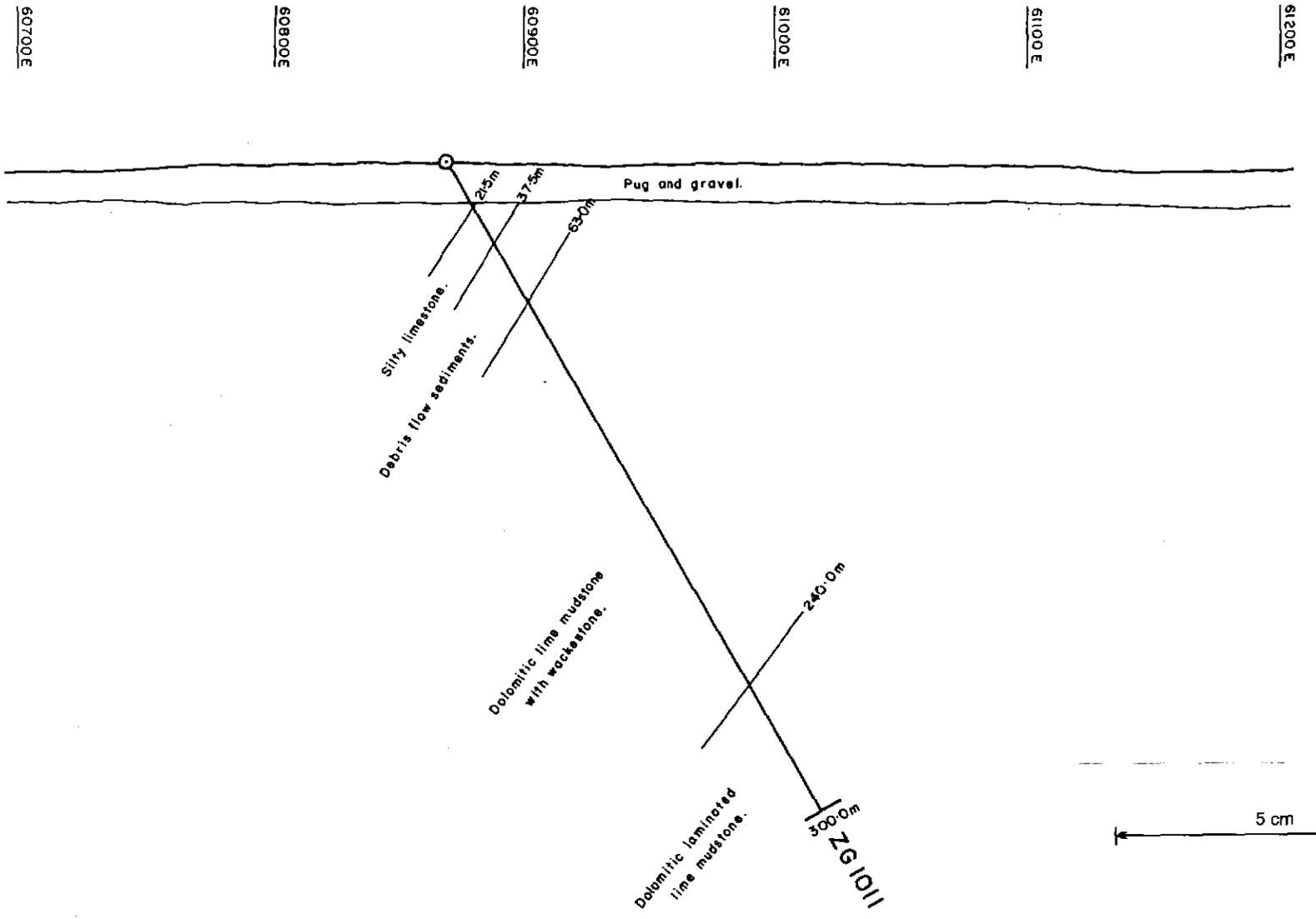


EZ

PROJECT: ZEEHAN E.L. 4/78

SECTION
GRIEVES GRID

Compiled: K.J.V. Date: 12-9-'88



EZ

PROJECT: ZEEHAN E.L. 4/78

SECTION
GRIEVES GRID

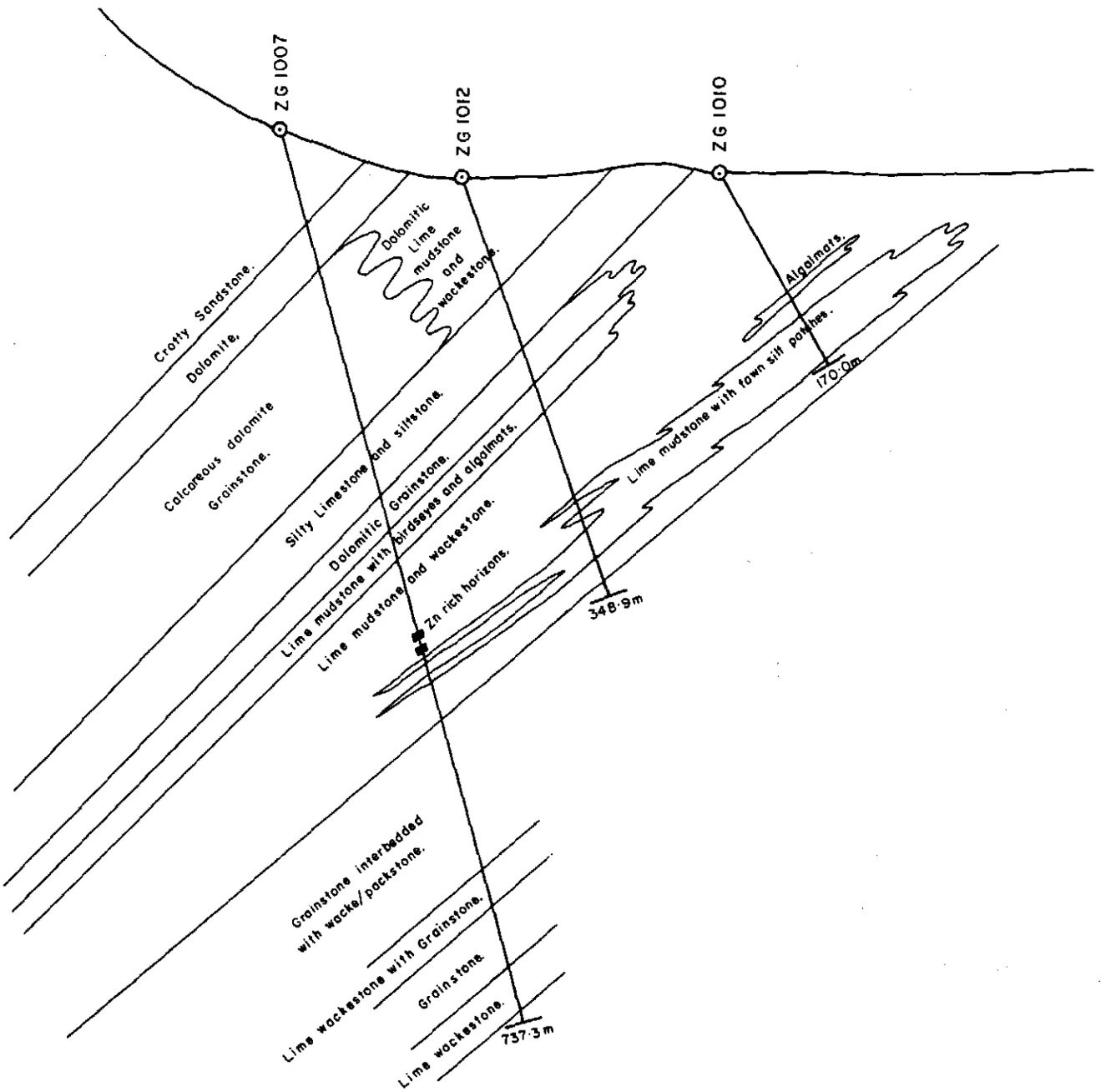
Compiled: K.J.V. Date: 11-9-'88

Drawn: N.W.D.S. Scale: 1:2500

Fig. 4

015

619016



5 cm

E-Z

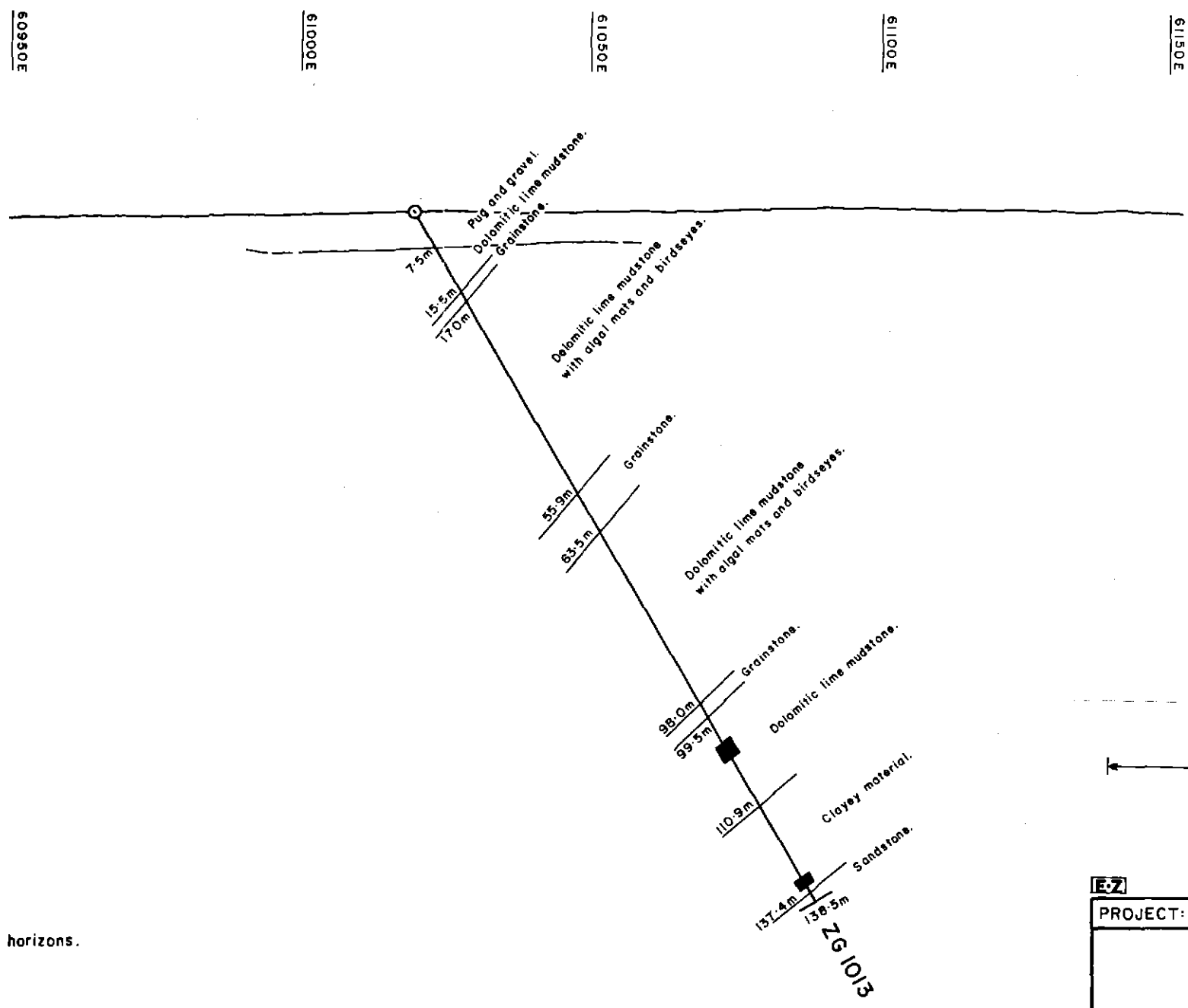
PROJECT: ZEEHAN E.L. 4/78

SECTION
GRIEVES GRID

Compiled: K.J.V. Date: 9-9-'88

Drawn: N.W.D.S.

Fig 5



KEY

■ Mineralised horizons.

E·Z

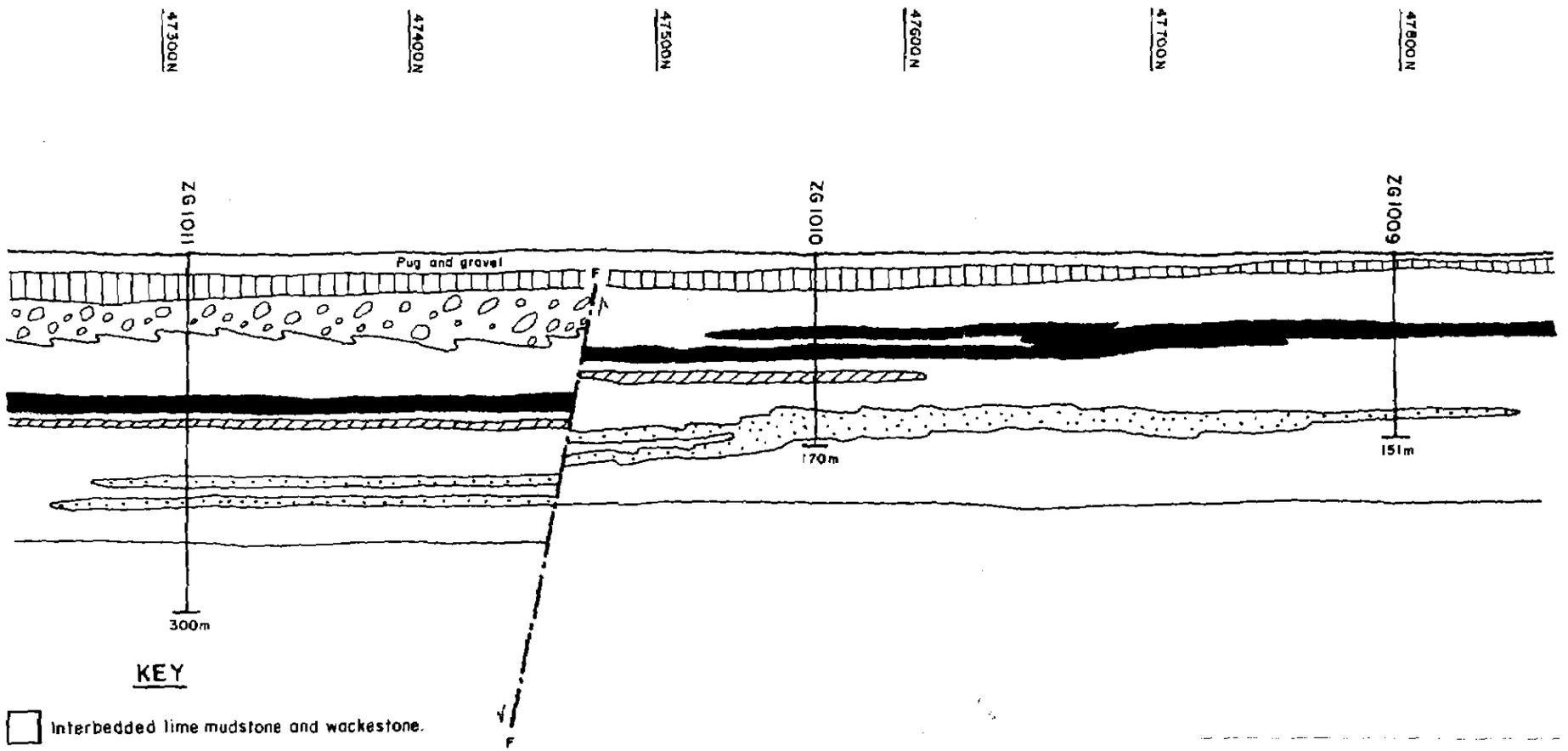
PROJECT: ZEEHAN E.L.4/78

SECTION
GRIEVES GRID

Compiled: K.J.V. Date: 10-9-'88

Drawn: N.W.D.S. Scale: 1:1000

Fig. 6



017

619018

PROJECT: ZEEHAN E.L. 4/78

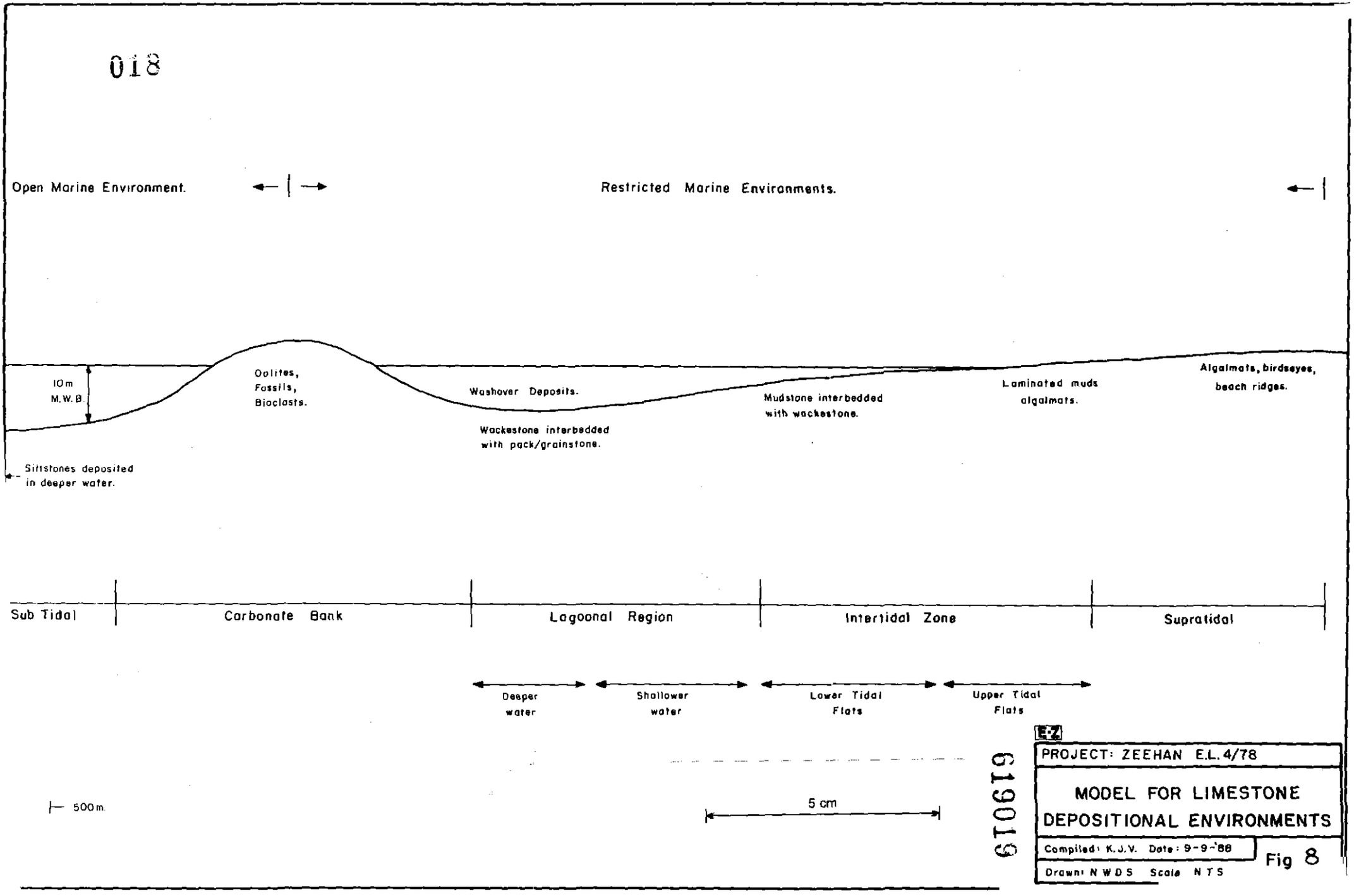
LONG. SECTION
GRIEVES GRID

Compiled: K.J.V. Date: 10-9-'88

Drawn: N W D S Scale: 1:2500

Fig. 7

018



619015

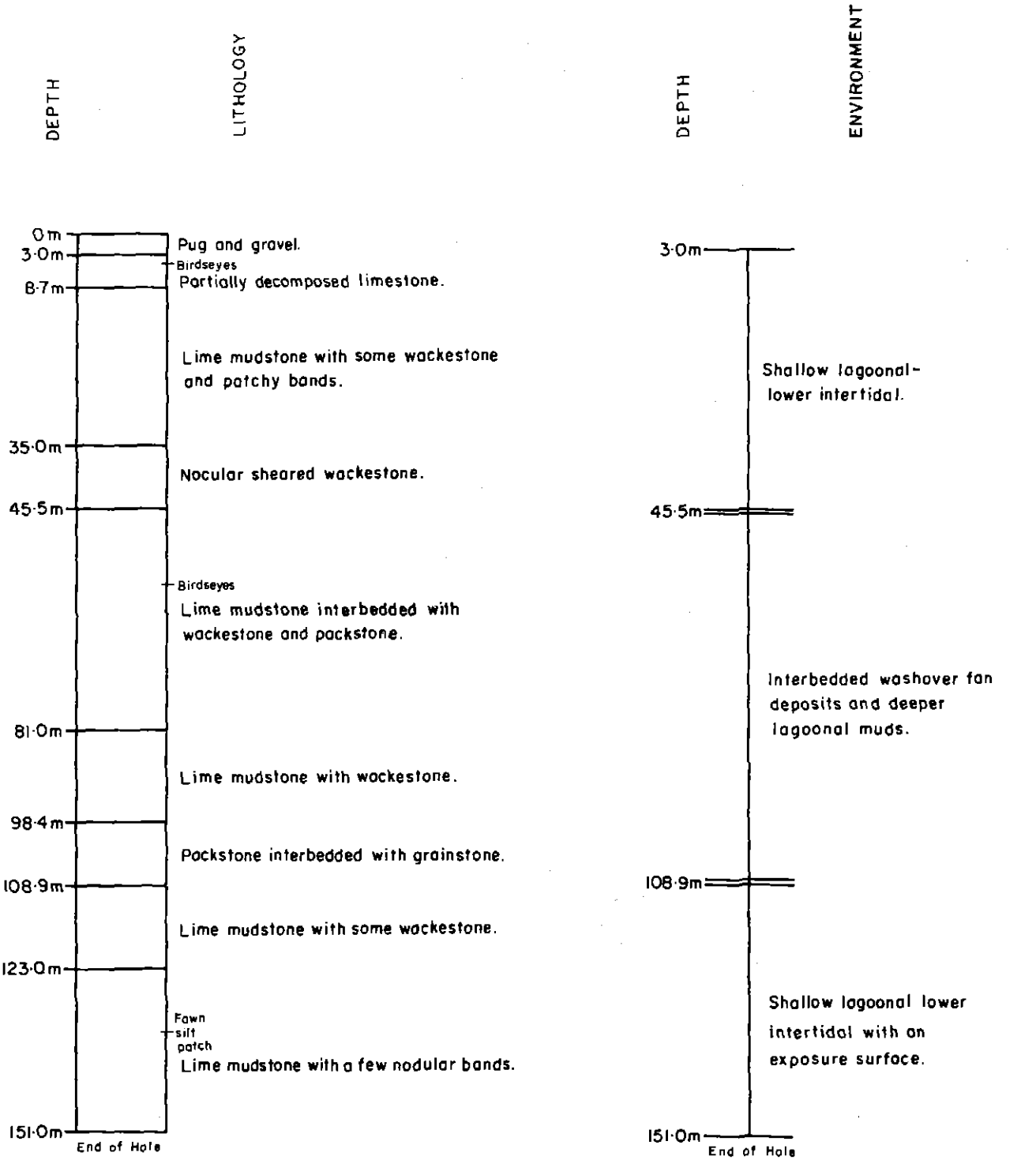
PROJECT: ZEEHAN E.L. 4/78

MODEL FOR LIMESTONE DEPOSITIONAL ENVIRONMENTS

Compiled: K.J.V. Date: 9-9-'88

Drawn: N W D S Scale N T S

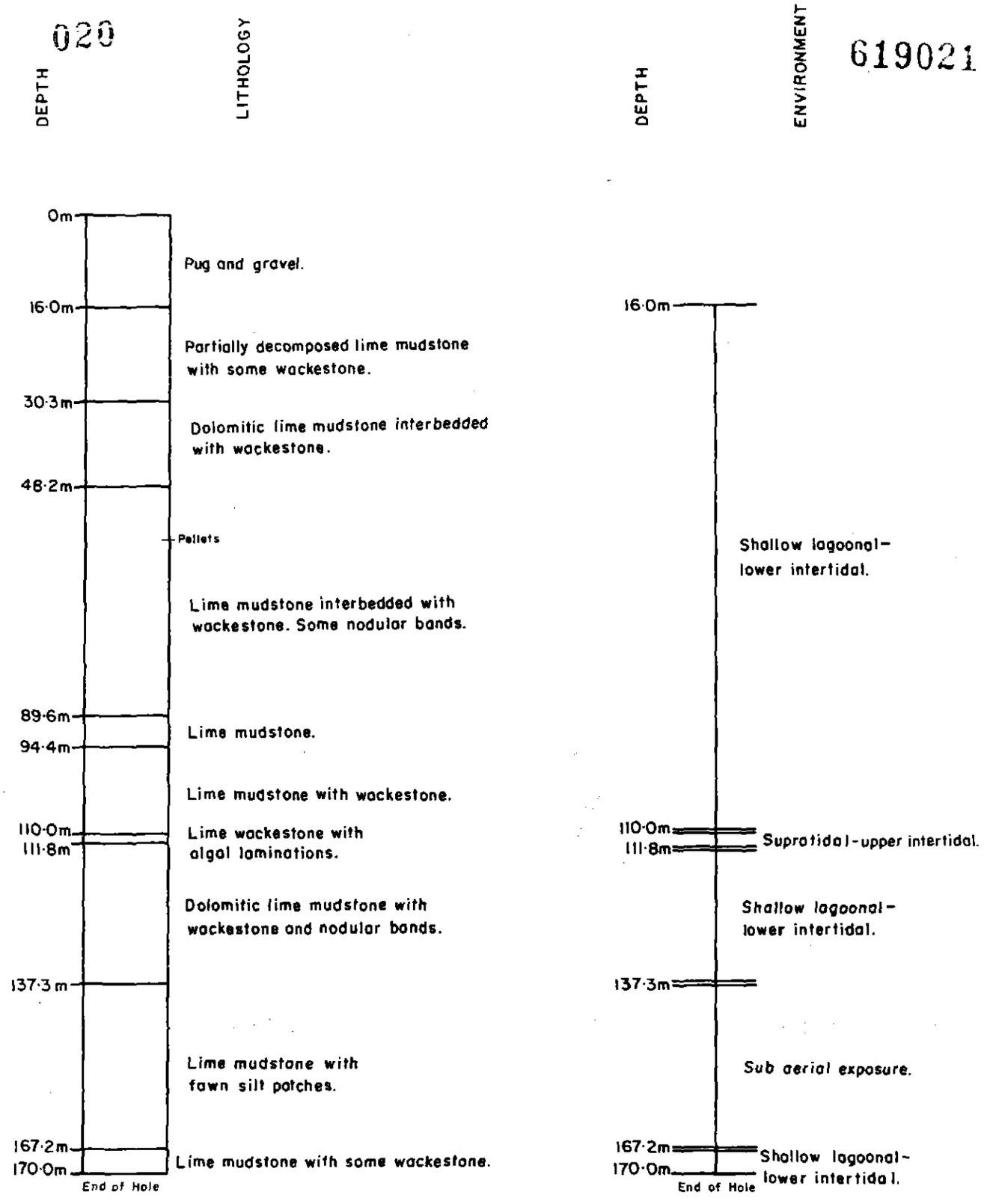
Fig 8



PROJECT: ZEEHAN E.L.4/78	
ENVIRONMENTS ZG 1009	
Compiled: K.J.V. Date: 8-9-'88	Fig. 9
Drawn: N.W.D.S. Scale: 1:1000	

020

619021



5 cm

E-Z

PROJECT: ZEEHAN E.L. 4/78

ENVIRONMENTS

ZG1010

Compiled: K.J.V. Date: 8-9-'88

Drawn: N.W.D.S. Scale: 1:1000

Fig. 10

U21

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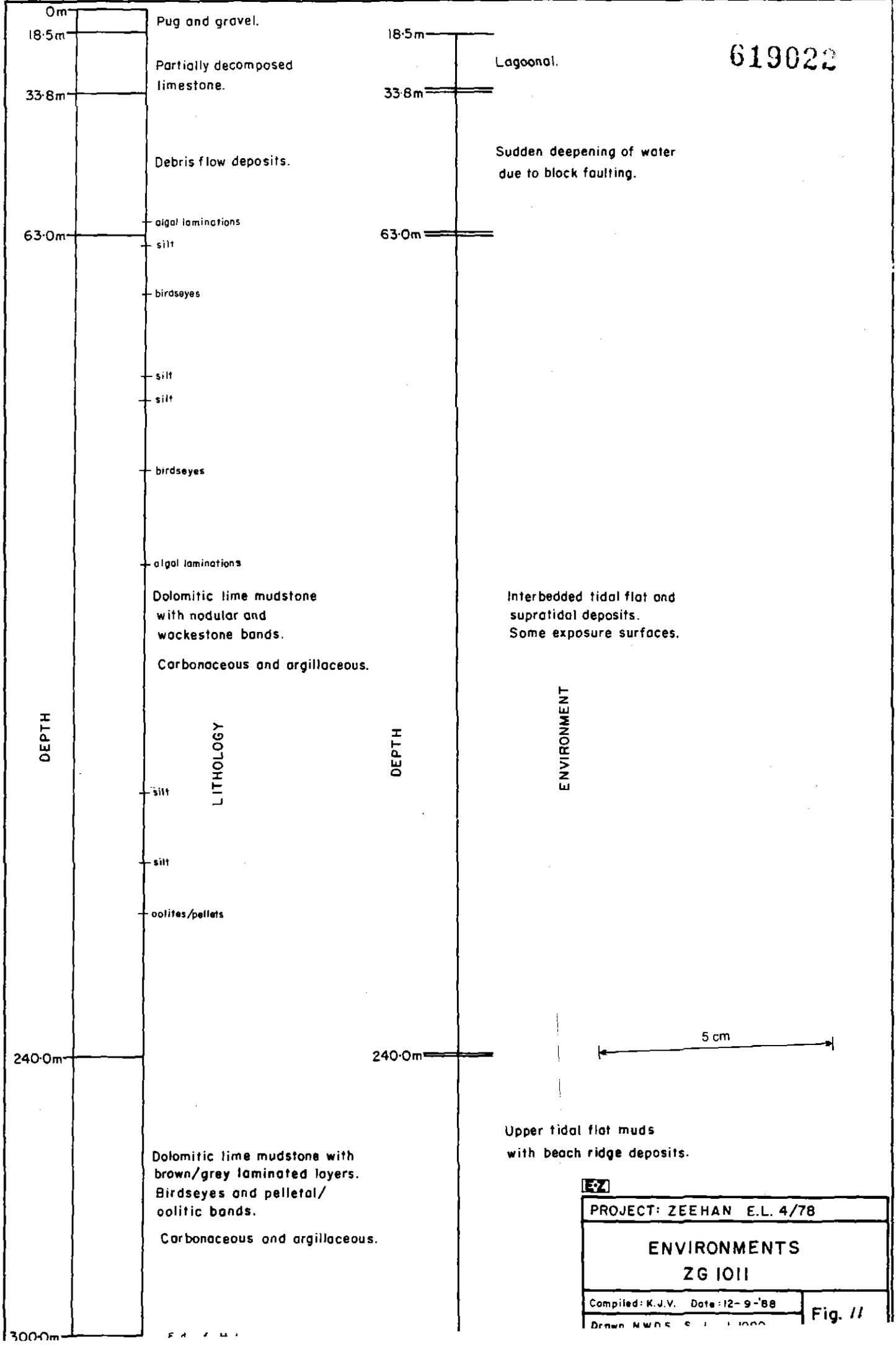


E·Z

PROJECT: ZEEHAN E.L. 4/78

ENVIRONMENTS
ZG 1011

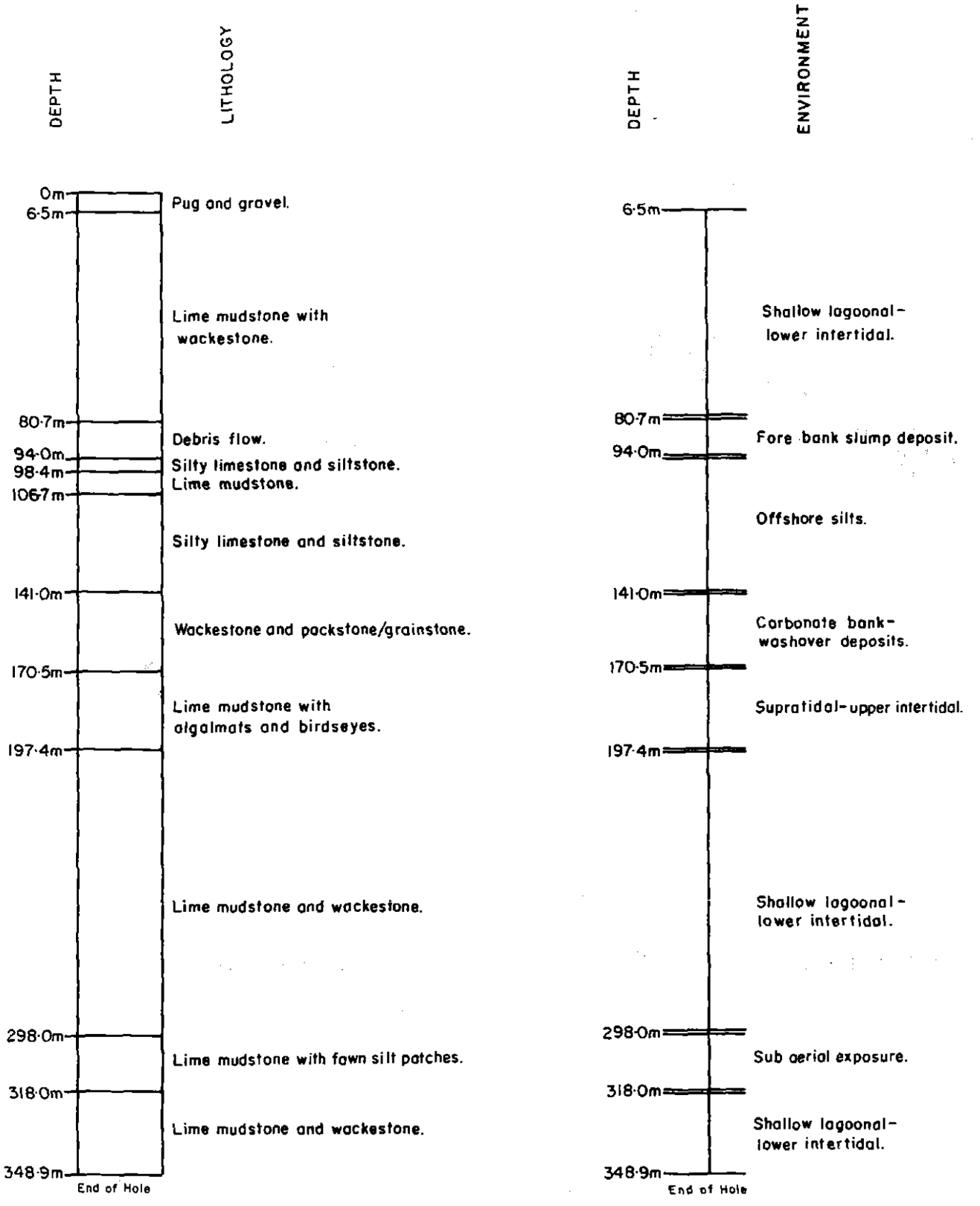
Compiled: K.J.V. Date: 12-9-'88

Drawn N.W.D.S.

Fig. 11

022

619023



5 cm

E·Z

PROJECT: ZEEHAN E.L. 4/78

ENVIRONMENTS

ZG 1012

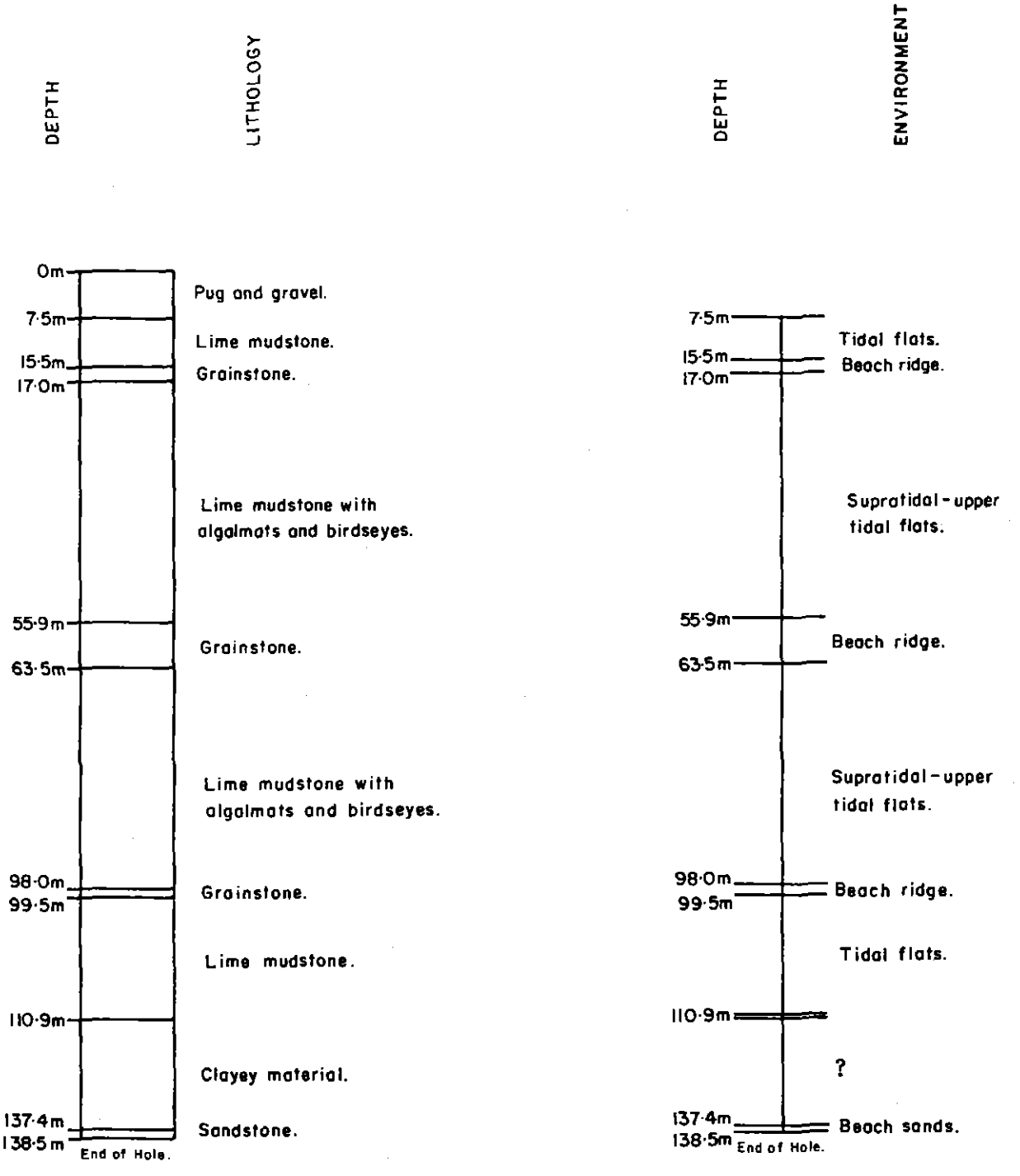
Compiled: K.J.V. Date: 10-9-88

Drawn: N.W.D.S. Scale: 1:2000

Fig. 12

023

619024



5 cm

PROJECT: ZEEHAN E.L. 4/78

ENVIRONMENTS

ZG1013

Compiled: K.J.V. Date: 9-9-'88

Drawn: N W D S Scale: 1:1000

Fig. 13

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BURRETT, C.

Department of Geology, University of Tasmania, Hobart, Tasmania.

025

ELECTROLYTIC ZINC CO. OF A'ASIA LTD.
ROSEBERY – TASMANIA

DIAMOND DRILL CORE RECORD

01 HOLE No. (3-7) ZG1009

LOCATION E.L. 4/78 Zeehan
OBJECTIVE To intersect the mineralised horizon found in ZG1007.
RESULT No mineralisation intersected.

TOTAL DEPTH 151m
HOLE SIZE HQ: 3-57.5, NQ 57.3-151m
COMMENCED 9.5.88
COMPLETED 18.5.88
LOGGED BY K. Virgoe

03

8-12 Depth	13-16 Direction	17-18-21 Dip	8-12 Depth	13-16 Direction	17-18-21 Dip.
45m	190°	59°			
90m	130°	59°			
136m	135°	60°			

02
ORE DIP. (8-11)
COLLAR DIP. (12-15) 60°
DIRECTION (16-19) 130°
R.L. (20-23) 150
CO-ORDS 47799N, 60805.56E
LOCATION Grieves Grid

DEPTH FROM	DEPTH TO	ROCK DESCRIPTION	MINERALISATION	04 SAMPLE No.	8-13 FROM	14-19 TO	CORE REC'D	ASSAY DATA (ppm) Sample Length	20-25 Pb	26-31 Zn	32-37 Cu	38-43 Mn	44-49 Au - g/t	50-55 Fe	CORE REC'D RUN	SHORT
0	3.0	non core drilling													0-3.0	NR
															4.0	1.0
3.0	4.5	Limestone, pale grey, silty mudstone	4 slickensided calcite												7.4	1.1
		with a few birdseyes + dark	veins (1cm wide) at												9.0	1.3
		stylolitic bands. Partly decomposed	40°												11.0	1.9
		and oxidised.													12.1	0.9
															14.0	1.5
4.6	6.9	Cavity													15.2	1.1
															18.2	2.6
6.9	8.7	Limestone, grey mudstone with	2cm wide calcite vein												21.4	2.7
		some birdseyes. Core decomposed	sub parallel to core												22.6	1.2
		+ broken.													24.7	1.9
															26.9	2.0
8.7	14.0	Limestone, grey + dark grey mudstone	irregular calcite veinlets												31.0	3.1
		with a few thin fossiliferous													32.4	1.1
		(brachiopod) bands + nodular bands.													36.3	3.2
		Patchy dolomitisation. Core partly													40	3.4
		broken + decomposed.													42.8	2.4
															46.3	2.3
14.0	19.7	Limestone, grey mudstone with	1-2cm wide calcite veins,												49	2.5
		light grey decomposed areas. Some	some with brecciation,	70601	19.5	22.6			30	95	10	145		5200	51.5	1.9
		broken + stylolitic core.	at 40°												52	0.5
															55	2.0
															57.5	1.6
															60.9	3.5
															63.3	1.9

A 11241

619026

026

ELECTROLYTIC ZINC CO. OF A'ASIA LTD.
ROSEBERY – TASMANIA

DIAMOND DRILL CORE RECORD

HOLE No. ZC1009

A 11243

FOOTAGE FROM	FOOTAGE TO	ROCK DESCRIPTION	MINERALISATION	SAMPLE No.	8-13 FROM	14-19 TO	CORE REC'D	ASSAY DATA (ppm) Sample Length	20-25 Pb	26-31 Zn	32-37 Cu	38-43 Mn	44-49 Au - g/t	50-55 Fe	CORE REC'D RUN	CORE REC'D SHORT
19·7	23·9	Limestone, grey + light grey mudstone with some fossiliferous + bioclastic wackestone bands that have erosive contacts. Core broken + decomposed.	intensely veined by calcite, 3 veins at 40°	70602	22·6	24·7			30	60	10	155		10000	64	0·4
															65·5	1·2
															66	0·4
															67	0·6
															cavity	1·30m
23·9	26·6	Limestone, grey, dark + light grey. Mudstone with a few bioclasts. Broken core.	pyrite along fossils at 22·4m. irregular calcite veinlets + veins at 65° + 90°.	70603	24·7	26·9			25	65	10	200		10000	70	0·8
															73	1·7
															74·9	1·5
															76	0·8
26·6	32·4	Limestone, mudstone grey, core broken + decomposed, a fault?	completely dominated by calcite veining	70604	26·9	30·0			35	100	10	175		10000	79	2·9
															82	3
				70605	30·0	32·4			30	120	10	250		6700	85	2·8
32·4	38·8	Limestone, alternating bands of grey nodular mudstone, and dark grey wackestone. Core broken at the top with extensional textures.	few 1cm wide calcite												88	2·8
			veins + one 10cm wide vein. (at 90°).	70606	32·4	35·4			35	60	10	240		7600	91	2·6
															94	2·8
															99·5	5·1
															100·5	0·9
38·8	42·0	Limestone, grey + dark grey patchy + nodular wackestone. Extensional textures due to shearing.	1 calcite vein at 25° (2cm wide), 1 vein at 30° (0·5cm wide).												cavity	80cm
															103·2	1·6
															105·6	2·2
															cavity	0·20m
42·0	45·5	Limestone, grey + dark grey mudstone, core all broken.	broken up calcite vein.	70607	41·0	45·0			35	80	15	220		7100	108·9	3·0
															110	1·0
				70608	45·0	48·0			25	45	15	190		7580	112·3	1·7
45·5	51·3	Limestone, grey + dark grey mudstone with 1cm – 10cm wide bands of fossiliferous (brachiopod, gastropod) and bioclastic wackestone. Some erosive contacts with minor nodules. Extensional sheared textures.	minor irregular calcite veinlets.												115	2·1
															116·5	1·3
															118·5	1·8
															121	2·9
															122·5	1·3
															124	1·1

027

ELECTROLYTIC ZINC CO. OF A'ASIA LTD.
ROSEBERY – TASMANIA

DIAMOND DRILL CORE RECORD

HOLE No. ZG1009

A 11241

FOOTAGE FROM	FOOTAGE TO	ROCK DESCRIPTION	MINERALISATION	SAMPLE No.	8-13 FROM	14-19 TO	CORE REC'D	ASSAY DATA (PPM) Sample Length	20-25 Pb	26-31 Zn	32-37 Cu	38-43 Mn	44-49 Au-g/t	50-55 Fe		CORE REC'D RUN	CORE REC'D SHORT
51·3	54·0	Limestone, dark grey mudstone, some gravelly-silty soil horizons, core all broken.	minor irregular calcite veinlets cut by micro faults + joints.													124	1·1
																126·2	1·7
																130	3·4
																131·3	1·1
54	55·4	Silty Limestone, light grey + grey mudstone with some dark thin bands, a few nodules + one fossiliferous band. Some decomposed areas + core broken at top + base of interval.	intense irregular calcite veining.													133	1·4
																136·2	1·2
																137·1	2·9
																140·7	3·3
																141·9	1·0
																145	3·0
																147·8	2·6
55·4	57·3	Limestone, dark grey + grey, mudstone with some bioclastic + fossiliferous wackestone bands + patchy areas.	veinlets of calcite along stylolites.													151·0	2·0
																EOH	
57·3	60·9	Limestone, dark grey + grey, with 75cm of oolithe bioclastic wackestone at top + a few fossiliferous bands with crenate contacts. Some solitary + colonial coral fragments. Last 1m is light grey with birdseyes.		70609	58·0	60·9			20	45	10	75		3000			
60·9	63·5	Limestone, light + dark grey, grey mudstone with irregular bioclastic patches, solitary corals + dark thin bands. Last 20cm is an oolithic light grey LST.		70610	60·9	64·0			30	35	15	110		5500			

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028

ELECTROLYTIC ZINC CO. OF A'ASIA LTD.
ROSEBERY – TASMANIA

DIAMOND DRILL CORE RECORD

HOLE No. ZG1009

A 11241

FOOTAGE FROM	FOOTAGE TO	ROCK DESCRIPTION	MINERALISATION	SAMPLE No.	8-13 FROM	14-19 TO	CORE REC'D	ASSAY DATA (ppm) Sample Length	20-25 Pb	26-31 Zn	32-37 Cu	38-43 Mn	44-49 Au - g/t	50-55 Fe	CORE REC'D RUN	CORE REC'D SHORT
63·5	67·3	Limestone, dark grey + grey, mudstone with one silty patch at 65·60m, + a 5cm wide bioclastic band. Core broken + decomposed. Slickensides.	irregular calcite veining	70611	64·0	67·0			20	50	15	150		4200		
				70612	67·0	70·0			20	50	10	1600		5200		
67·3	76·0	Limestone, dark grey, mudstone with 5 gravel-silty bands + a few nodules. Slickensides.	2 calcite veins 5cm wide. Some minor veinlets.	70613	70·0	73·0			25	45	15	600		6400		
76·0	81·0	Limestone, grey + light grey mudstone with some bioclastic + fossiliferous (corals, brachiopods) wackestone bands. Also some dark thin + nodular layers.		70614	76·0	73·0			25	55	20	1000		5050		
81·0	84·3	Limestone, grey + dark grey, alternating bands of mudstone + bioclastic wackestone. One band of brachiopods. Slickensides.														
84·3	88·0	Limestone, grey + dark grey, mudstone interbedded with bioclastic wackestone. Some nodules + stylolites.	calcite veining 2cm wide parallel to core													
88·0	90·3	Limestone, grey + dark grey, mudstone with a few nodules, + fossiliferous bands. Two 15cm wide coral fragments. Slickensides.	2 calcite veins at 90°, irregular veinlets cut by joints + stylolites													

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029

ELECTROLYTIC ZINC CO. OF A'ASIA LTD.
ROSEBERY – TASMANIA

DIAMOND DRILL CORE RECORD

HOLE No. ZG1009

A 11241

FOOTAGE FROM	FOOTAGE TO	ROCK DESCRIPTION	MINERALISATION	SAMPLE No.	8-13 FROM	14-19 TO	CORE REC'D	ASSAY DATA (ppm) Sample Length	20-25 Pb.	26-31 Zn.	32-37 Cu	38-43 Mn	44-49 Au - g/t	50-55 Fe.	CORE REC'D RUN	CORE REC'D SHORT
90·3	98·4	Limestone, dark grey + grey, mudstone with 5 (2·5cm wide) bands of brachiopods that have erosive contacts. Carbonaceous. Last 1½m of core broken.	4 calcite veins at 60°. irregular veinlets cut by micro joints + stylolites.													
98·4	103·3	Limestone, dark grey + grey, Grainstone of brachiopods, corals, oolites, crinoid stems, bryozoa, pellets, gastropods and bioclasts.	15cm calcite vein, minor irregular calcite veining													
103·3	108·9	Limestone, as above but with dark grey packestone beds with erosive contacts.	1cm wide calcite veins at 40° + 90° with slickensides.													
108·9	115·5	Limestone, grey mudstone with rare thin dark grey bands + some stylolites. Core broken in parts.	parts with intense calcite veining.	70615	109·0	112·3			20		10	410		4950		
				70616	112·3	115·0			15		10	135		3950		
				70617	115·0	118·5			20		10	160		4000		
115·5	119·5	Limestone, grey, mudstone with 4 fossiliferous brachiopod bands (2-5cm wide). Alot of stylolites + core broken.	calcite veins (1-2cm wide) at 90°, irregular veinlets cut by micro joints.													
				70618	118·5	121·0			15		10	295		5800		
119·5	123·7	Limestone, grey mudstone with bioclastic wackestone + dark bands. Core broken + decomposed at the base.	moderately intense calcite veining, vein at 90° with slickensides.	70619	121·0	124·0			20		15	430		7000		

ELECTROLYTIC ZINC CO. OF A'ASIA LTD.
ROSEBERY – TASMANIA

DIAMOND DRILL CORE RECORD

HOLE No. ZC1009

A 1124]

FOOTAGE FROM	FOOTAGE TO	ROCK DESCRIPTION	MINERALISATION	SAMPLE No.	8-13 FROM	14-19 TO	CORE REC'D	ASSAY DATA Sample Length	20-25 Pb	26-31 Zn	32-37 Cu	38-43 Fe	44-49 Au - g/t	50-55 Mn		CORE REC'D RUN	CORE REC'D SHORT
123·7	126·4	Limestone, grey mudstone with dark grey bands following stylolites. Core broken + decomposed in parts.	Irregular veinlets cut by micro joints / faults	70620	124·0	127·2			20	35	10	4800		571			
126·4	129	Limestone, grey grainstone of fine grained bioclastic material + pellets.	moderately intense calcite veinlets, some brecciated														
			CET	70621	127·2	131·0			20	50	10	5000		470			
129	134·8	Limestone, grey mudstone with some nodular bands, irregular dark patches + a silty area. Core partly broken.	calcite vein subparallel to core, broken + with slickensides.														
134·8	136·7	Limestone, grey mudstone with micro stylolites + dark grey irregular patches. Slickensides.															
136·7	140·7	Limestone, grey - light grey, mudstone with stylolites + a few nodules. Top part of core broken	calcite vein with slickensides at 50°														
140·7	144·0	Limestone, grey + light grey, mudstone with some nodules + gravel - clay patches. Core all broken + decomposed.	moderately intense calcite veinlets.														

031

7.

ELECTROLYTIC ZINC CO. OF A'ASIA LTD.
ROSEBERY – TASMANIA

DIAMOND DRILL CORE RECORD

HOLE No. ZG1009

A 11241

FOOTAGE FROM	FOOTAGE TO	ROCK DESCRIPTION	MINERALISATION	SAMPLE No.	8-13 FROM	14-19 TO	CORE REC'D	ASSAY DATA (ppm) Sample Length	20-25 Pb.	26-31 Zn.	32-37 Cu.	38-43 Mn	44-49 Au g/t	50-55 Fe.		CORE REC'D RUN	CORE REC'D SHORT
144.0	151.0	Limestone, grey mudstone with some nodular + dark grey thin bands. A few rare thin fossiliferous (brachiopod) bands.	calcite veins (2cm wide) at 90° with slickensides.														
EOH																	

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ELECTROLYTIC ZINC CO. OF A'ASIA LTD.
ROSEBERY – TASMANIA

DIAMOND DRILL CORE RECORD

HOLE No. ZG1009

A 11241

FOOTAGE FROM	FOOTAGE TO	ROCK DESCRIPTION	MINERALISATION	SAMPLE No.	8-13 FROM	14-19 TO	CORE REC'D	ASSAY DATA: Sample Length	20-25 Pb %	26-31 Zn %	32-37 Cu %	38-43 Fe %	44-49 Au g/t	50-55 Mn		CORE REC'D: RUN	SHORT
12.3.7	126.4	Limestone, grey mudstone with dark grey bands following stylolites. Core broken + decomposed in parts.	Irregular veinlets cut by micro joints / faults	70620	124.0	127.2			20	35	10	4800		571			
126.4	129	Limestone, grey grainstone of fine grained bioclastic material + pellets.	moderately intense calcite veinlets, some brecciated														
			Lot	70621	127.2	131.0			20	50	10	5000		470			
129	134.8	Limestone, grey mudstone with some nodular bands, irregular dark patches + a silty area. Core partly broken.	calcite vein subparallel to core, broken + with slickensides.														
134.8	136.7	Limestone, grey mudstone with micro stylolites + dark grey irregular patches. Slickensides.															
136.7	140.7	Limestone, grey - light grey, mudstone with stylolites + a few nodules. Top part of core broken	calcite vein with slickensides at 50°														
140.7	144.0	Limestone, grey + light grey, mudstone with some nodules + gravel-clay patches. Core all broken + decomposed.	moderately intense calcite veinlets.														

033

ELECTROLYTIC ZINC CO. OF A'ASIA LTD.
ROSEBERY – TASMANIA

DIAMOND DRILL CORE RECORD

01 HOLE No. (3-7) ZG1010

LOCATION E.L. 4/78 Zeehan
OBJECTIVE To intersect the mineralised horizon found in ZG1007.
RESULT No mineralisation intersected.

TOTAL DEPTH 170·0m
HOLE SIZE HQ: 16-49·3, NQ: 49·5-170
COMMENCED 19·5·88
COMPLETED 25·5·88
LOGGED BY K. Virgoe

03

8-12 Depth	13-16 Direction	17-18-21 Dip.	8-12 Depth	13-16 Direction	17-18-21 Dip.
56m	125.	62·5			
101	123	61·5			
161	127	62·5			

02
ORE DIP. (8-11)
COLLAR DIP. (12-15) 60°
DIRECTION (16-19) 125°
R.L. (20-23) 150m
CO-ORDS. 47565N, 60815E
LOCATION Graves Grid

DEPTH FROM	DEPTH TO	ROCK DESCRIPTION	MINERALISATION	04 SAMPLE No.	8-13 FROM	14-19 TO	CORE REC'D	ASSAY DATA (ppm) Sample Length	20-25 Pb	26-31 Zn	32-37 Cu	38-43 Mn	44-49 Au · g/t	50-55 Fe	CORE REC'D RUN	CORE REC'D SHORT
0	16	non core drilling													0-16	nR
															19.1	3·1
16	21	Silty Limestone, light grey-brown with dark grey patches. Oxidised in places. Dominately a lime wackestone of fine grained bioclastic material and towards the base, corals and coarser grained material. Some brecciation by stylolites and dolomitisation.	minor irregular calcite veining												cavity	2·3m
															26	6·3
															29	1·8
															32	2·6
															34.4	2·4
															37.4	2·5
															40.4	1·5
21	30·3	Silty Limestone, light grey-brown, decomposed + oxidised in places. A wackestone with patchy dolomitisation + some nodular + dark thin bands. cba 65°	irregular calcite veining with limestone breccia												42·3	1·1
															44	0·2
															45·8	1·1
															47	1·6
															50	1·8
															51·1	1·1
															53	1·5
30·3	34·5	Limestone, light grey mudstone, some birdseyes, stylolites + dark grey thin bands. Core broken.													55·4	2·4
															58·3	2·6
															59·4	1·0
															60·5	1·1
34·5	48·2	Dolomitised Limestone, dark grey + grey, core broken, decomposed + oxidised. Mudstone with some fossiliferous bands (brachiopods, gastropods) and	irregular dolomite veinlets												62	1·5
															64·1	1·7
															67.2	3·0
															70	2·8

A 11241

ELECTROLYTIC ZINC CO. OF A'ASIA LTD.
ROSEBERY – TASMANIA

DIAMOND DRILL CORE RECORD

HOLE No. ZG1010

A 11241

FOOTAGE FROM	FOOTAGE TO	ROCK DESCRIPTION	MINERALISATION	SAMPLE No.	8-13 FROM	14-19 TO	CORE REC'D	ASSAY DATA (ppm) Sample Length	20-25 Pb	26-31 Zn	32-37 Cu	38-43 Mn	44-49 Au · g/t	50-55 Fe	CORE REC'D RUN	CORE REC'D SHORT
		decomposed oncolites.													73·1	3·1
															76·2	3·1
48·2	55·5	Dolomitic limestone, grey mudstone with wackestone bands, nodules + stylolites.	irregular dolomite veinlets.												79·35	2·9
															cavity	1·8m
															83	1·6
															cavity	0·60m
55·5	59·4	Dolomitic limestone, grey mudstone with wackestone patches + bands with some corals + brachiopods. Towards the base have pale grey pelletal layer.													86·4	2·0
															89	2·3
															92	2·5
															95	3·0
															98	2·8
															101	3·0
59·4	65·3	Dolomitic limestone, grey mudstone with thick (10cm) + thin (few mm) dark grey bands. Some fine grained bioclastic wackestone patches.													104	3·0
															107	3·0
															110	3·0
															113	3·0
															116	3·0
65·3	72·1	Dolomitic limestone, grey + dark grey nodular mudstone with fine grained bioclastic + fossiliferous wackestone bands.	irregular dolomite veinlets, growth of crystals along joint plane												119	2·9
															121·8	2·5
															123·8	2·0
															125	1·1
															128	3
72·1	75·2	Limestone, grey with dark grey bands few cm thick. Fine grained bioclastic + fossiliferous (brachiopods) wackestone. Nodules towards the base.													130·8	2·8
															133·9	3·1
															137	2·9
															140·8	2·8
															142	1·0
															143·1	0·6
															cavity	1·5m
															146·7	0·7

035

ELECTROLYTIC ZINC CO. OF A'ASIA LTD.
ROSEBERY – TASMANIA

DIAMOND DRILL CORE RECORD

HOLE No. ZS1010

A 11243

FOOTAGE FROM	FOOTAGE TO	ROCK DESCRIPTION	MINERALISATION	SAMPLE No.	8-13 FROM	14-19 TO	CORE REC'D	ASSAY DATA: Sample Length	20-25 Pb	26-31 Zn	32-37 Cu	38-43 Mn	44-49 Au - g/t	50-55 Fe	CORE REC'D RUN	CORE REC'D SHORT
75.2	80.1	Dolomitic Limestone, dark grey mudstone with fine grained bioclastic + coarser grained fossiliferous (brachiopods) wackestone bands. Some erosive contacts, oncolites + nodules. c/a 75°	two dolomite veins at 30°												147.7	0.3
															cavity	60m
															148.8	0.3
															149.1	0.4
															152	2.6
															154.6	2.3
															158.7	4.1
80.1	89.6	Dolomitic Limestone, grey mudstone with light grey packestone bands of pellets + bioclastic material with erosive contacts. Some nodules + stylolites. Core broken + decomposed in places.		70622	86.6	89.0			25	105	10	255		7750	cavity	0.80m
															161.8	0.6
															163.2	1.3
															164	0.6
															165.5	1.2
															166	0.4
															166.6	0.6
89.6	94.4	Limestone, grey + dark grey with silty patches. Mudstone with 1m of light grey brown pelletal bioclastic packestone at top.	Intensely veined (dolomite) + sheared at 45°-35°.	70623	89.0	92.0			30	70	15	330		5950	167.2	0.4
															168.5	1.3
															170.0	1.3
															EOH	
94.4	99	Limestone, grey mudstone with dark grey nodular bands + fine grained bioclastic wackestone.	irregular dolomite veinlets	70624	92.0	95.0			30	90	10	310		6000		
99	103	Dolomitic Limestone, grey mudstone with occassional dark grey + wackestone bands. One 15cm coral fragment. All vague + recrystallised.														

036

ELECTROLYTIC ZINC CO. OF A'ASIA LTD.
ROSEBERY – TASMANIA

DIAMOND DRILL CORE RECORD

HOLE No. ZC1010

A 11241

FOOTAGE FROM	FOOTAGE TO	ROCK DESCRIPTION	MINERALISATION	SAMPLE No.	8-13 FROM	14-19 TO	CORE REC'D	ASSAY DATA (ppm) Sample Length	20-25 Pb	26-31 Zr	32-37 Cu	38-43 Mn	44-49 Au - g/t	50-55 Fe	CORE REC'D RUN	CORE REC'D SHORT
103	110	Dolomitic Limestone, pale grey mudstone with recrystallisation. Irregular black banding along stylolites.														
110	111·8	Limestone, grey + dk grey wavy algal laminated wackestone. Recrystallized. c/a 85-90°.														
111·8	115·9	Dolomitic Limestone, grey + dark grey mudstone with patches of light grey recrystallised bioclastic wackestone. Some corals + brachiopods.	diagenetic pyrite at 114m. dolomite veinlets at 90°.													
115·9	120·7	Dolomitic limestone, grey mudstone partly laminated with a few fine grained bioclastic wackestone bands. Some recrystallisation. Last 1m of core broken.	irregular dolomite veining with one broken vein at 120·6 m.													
120·7	124·4	Dolomitic Limestone, grey + dk grey nodular mudstone with a few fine grained bioclastic wackestone bands. Core broken														
124·4	137·3	Limestone, dk grey, fine grained bioclastic wackestone with 5 10cm wide colonial coral fragments.	2 calcite veins 15-20cm thick with breccia, diagenetic pyrite at 131m.	70625	133·9	137·0			25	45	10	180		6150		

037

5.

ELECTROLYTIC ZINC CO. OF A'ASIA LTD.
ROSEBERY – TASMANIA

DIAMOND DRILL CORE RECORD

HOLE No. ZC1010

A 11241

FOOTAGE FROM	FOOTAGE TO	ROCK DESCRIPTION	MINERALISATION	SAMPLE No.	8-13 FROM	14-19 TO	CORE REC'D	ASSAY DATA (ppm) Sample Length	20-25 Pb	26-31 Zn	32-37 Cu	38-43 Mn	44-49 Au · g/t	50-55 Fe	CORE REC'D RUN	CORE REC'D SHORT
137.3	148.8	Silty Limestone, grey, light grey – brown, mudstone, core broken.	intensely calcite veined, 10cm diagenetic pyrite at 139.1 m.	70626	140.8	137			20	55	10	250		28000		
				70627	140.8	143.0			15	40	10	110		2000		
148.8	151.2	Limestone, light grey + grey, a recrystallised brecciated wackestone with some fossiliferous (brachiopods) layers.	few calcite veinlets at 40°	70628	151.0	153.6			15	45	10	685		6050		
				70629	153.6	156.7			15	40	5	265		10500		
151.2	158	Limestone, dk grey + grey mudstone with some scattered brachiopods + nodular bands. Core silty along slickensided joint surfaces. Core broken. Last 3m with stylolites.	1cm wide calcite vein parallel to core.													
158	167.2	Silty Limestone, grey-brown, mudstone with 5 fossiliferous (brachiopod) bands. Core all broken + carbonaceous.	calcite vein 158 - 158.3 with breccia													
167.2	170.00	Limestone, grey + dark grey mudstone with some wackestone (brecciated + fossiliferous) bands. Carbonaceous.	irregular calcite veining													
EOH																

619038

038

ELECTROLYTIC ZINC CO. OF A'ASIA LTD.
ROSEBERY — TASMANIA

DIAMOND DRILL CORE RECORD

01 HOLE No. (3-7) ZC10 11

LOCATION E.L. 4/78 - Zeehan.
OBJECTIVE To intersect mineralisation found in ZC1007 + in the wankie holes around Line 47100N.
RESULT No mineralisation intersected

TOTAL DEPTH 300m
HOLE SIZE HQ 18.5-76, NQ 76-300m.
COMMENCED 26.5.88
COMPLETED 3.6.88
LOGGED BY K. Virgoe

03

8-12 Depth	13-16 Direction	17-18-21 Dip.	8-12 Depth	13-16 Direction	17-18-21 Dip.
82 m	129°	60°			
136	—	60°			
189	135°	61°			
271	140°	61°			

02
ORE DIP. (8-11)
COLLAR DIP. (12-15) 60°
DIRECTION (16-19) 128°
R.L. (20-23) 151 m
CO-ORDS. 47310 N, 60871 E
LOCATION Crianes Grid

DEPTH FROM	DEPTH TO	ROCK DESCRIPTION	MINERALISATION	04 SAMPLE No.	8-13 FROM	14-19 TO	CORE REC'D	ASSAY DATA (ppm) Sample Length	20-25 Pb	26-31 Zn	32-37 Cu	38-43 Mn	44-49 Au - g/t	50-55 Fe%	CORE REC'D RUN	CORE REC'D SHORT
0	18.5	non core drilling													6-18.5	NR
				70630	18.5	20.5			40	100	20	400		3.05	22	3.4
18.5	26.8	Silty Limestone, grey + brown, mudstone													23	0.5
		with some wackestone bands,		70631	23.0	26.0			20	295	15	325		1.85	24.2	1.1
		decomposed encolites + silt-gravel													26	1.2
		patches. Core all broken +													28.2	2.0
		decomposed.													29.5	1.1
		c/a 70°													30.8	0.7
															32	0.6
26.8	33.8	Limestone, grey + dark grey, patchy	pyrite crystals scattered	70632	26.0	28.1			15	110	10	325		1.60	33.8	1.3
		mudstone with some silt, core	throughout core												35.1	0.9
		broken, decomposed + carbonaceous.		70633	28.1	30.8			20	70	15	380		1.90	37.3	1.4
															39.4	1.9
33.8	38.3	Silty Limestone, grey + brown, wackestone		70634	30.8	33.8			20	90	10	300		1.50	41	0.9
		of fossils (solitary corals, bryoza + brachiopod) + brecciated.													42.4	1.2
		Part of a debris flow.		70635	33.8	38.3			50	230	15	255		1.00	44	1.4
		Last 1m pale grey with cavities													47	1.8
		+ growth of calcite crystals.		70636	38.3	41.0			40	90	5	970		1.85	49.7	0.9
		Core all broken + decomposed.													52.9	3.1
				70637	41.0	42.6			135	95	5	625		1.05	comp	0.80m
38.3	48.4	Limestone, grey mudstone with	calcite crystals on a												55.8	1.9
		patchy dolomitisation, + silt-gravel	joint face 20°	70638	42.6	44.6			30	70	5	270		0.60	59	2.6
		patches. Two irregular shaped													62	2.3
		brown silt patches. Core all broken		70639	44.6	46.6			25	65	5	130		0.33	66.8	2.8
		+ decomposed.													66.8	1.3
				70640	46.6	49.7			30	85	5	250		0.20	68.5	2.1

A 11241

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ELECTROLYTIC ZINC CO. OF A'ASIA LTD.
ROSEBERY — TASMANIA

DIAMOND DRILL CORE RECORD

HOLE No. ZG1011

A 11241

FOOTAGE FROM	FOOTAGE TO	ROCK DESCRIPTION	MINERALISATION	SAMPLE No.	8-13 FROM	14-19 TO	CORE REC'D	ASSAY DATA (ppm) Sample Length	20-25 Pb	26-31 Zn	32-37 Cu	38-43 Mn	44-49 Au - g/t	50-55 Fe%	CORE REC'D RUN	CORE REC'D SHORT
48·4	50·9	Silty Limestone, light grey + brown, wackestone, cut by stylolites + with a swirling texture. Some fossils (corals, bryozoans, brachiopods) that have been recrystallised. Hard to distinguish anything really.		70641	49·7	52·3			10	60	5	185		0·33	70·4	1·9
															72·2	1·8
															cavity	0·80m
															74	0·9
															76	1·0
															77·6	1·1
															cavity	2·10m
50·9	53·3	Limestone, dark + light grey, a wackestone of dark grey swirling limestone around pale grey clasts of mudstone. Scattered bioclastic + fossiliferous material (brachiopods, bryozoan, corals) 1–10mm in size. Debris Flow.		70642	52·3	54·3			25	65	5	225		0·40	80	0·6
															83	1·3
															cavity	0·60m
															85·8	1·9
															87	1·3
															89	1·6
															92	3·0
															95	1·7
53·3	56·8	Silty Limestone, light grey + brown, wackestone/packestone with pellets, bioclasts, fossils + silty/mudstone clasts. Last 1m broken + carbonaceous. Core leeched. Debris Flow.		70643	54·3	56·3			5	55	5	235		0·26	97·5	1·8
															100·6	3·0
															102·4	1·7
															104	1·2
															107	2·3
															110	2·6
															113	3·0
56·8	98·8	Limestone, dark + light grey, lime wackestone/packestone of bioclastic fragments, fossils, lime mudstone clasts + conglomeratic layers. Core all leeched. Debris flow.		70644	56·3	58·0			10	55	10	305		0·50	116	2·9
															117·8	1·6
															120·9	3·1
															121·8	0·7
															123·2	1·4
															127·4	1·8
															131	3·3
															133·9	2·6

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ELECTROLYTIC ZINC CO. OF A'ASIA LTD.
ROSEBERY – TASMANIA

DIAMOND DRILL CORE RECORD

HOLE No. ZC 10/1

A 11241

FOOTAGE FROM	FOOTAGE TO	ROCK DESCRIPTION	MINERALISATION	SAMPLE No.	8-13 FROM	14-19 TO	CORE REC'D	ASSAY DATA (ppm) Sample Length	20-25 Pb	26-31 Zn	32-37 Cu	38-43 Mn	44-49 Au - g/t	50-55 Fe%	CORE REC'D RUN	CORE REC'D ~~SHORT~~
58·8	60·5	Dolomitic Limestone, grey + dark grey,	Calcite crystals + slickensides												136·5	2·3
		core broken, carbonaceous +	along joint face sub	70645	58·0	60·5			10	60	5	480		0·76	139·1	2·4
		leeched. Mudstone.	parallel to core												142·7	2·9
															143	0·7
60·5	61·5	Limestone, dark + light grey, leeched	pyrite at 60.25m												146	2·7
		conglomeratic layer, irregular shaped													149	3·0
		clasts in a sandy matrix. First		70646	60·5	62·0			10	55	5	235		0·49	152	3·0
		20cm is a pelletal grainstone.													153·8	1·4
		All leeched, broken + decomposed.													156·8	2·7
															158	1·1
61·5	70·6	Limestone, pale grey, First 1m is of	3 calcite veins at 40°												161	2·8
		algal laminations dip 60°, rest is a	1 " " " 90°,	70647	62·0	63·2			5	55	5	280		0·71	164	2·5
		mudstone with microstylolitic	calcite crystals along												167	2·9
		patterning and 4 bands of	joint faces	70648	63·2	64·8			25	60	5	340		0·37	168·3	1·2
		leeched conglomeratic material													170	1·7
		with erosive contacts.	pyrite patch at 66·5m.	70649	64·8	66·3			5	60	10	640		1·60	173	3·0
		64 - 64·8 have silty unit with dark													175·2	2·2
		brecciated clasts.		70650	66·3	67·5			10	55	5	390		0·84	177·2	1·7
															180·1	2·9
				70651	67·5	70·0			15	55	5	215		0·37	182	1·8
70·6	75·9	Limestone, grey + dark grey, mudstone													185	3·0
		with some wackestone +		706	70·0	72·2			15	80	5	275		0·48	187·6	2·6
		microstylolitic patterning. Last 2m													190·5	2·5
		is pale grey silty LST with bindstones													193	2·5
		Carbonaceous.		70653	76·0	77·7			10	55	5	160		0·66	197	4·0
															199·2	2·1
75·9	82·8	Dolomitic Limestone, dark grey + grey,	dolomite crystals + slickensides												202·3	2·9
		mudstone with nodular + fossiliferous/	along joint face sub parallel												205·7	3·0
		bioclastic wackestone bands. Core leeched,	to core	70654	77·7	83·0			10	60	5	160		0·43	208·8	2·5
		broken + argillaceous													211·6	2·5

041

ELECTROLYTIC ZINC CO. OF A'ASIA LTD.
ROSEBERY – TASMANIA

DIAMOND DRILL CORE RECORD

HOLE No. ZG1011

A 11281

FOOTAGE FROM	FOOTAGE TO	ROCK DESCRIPTION	MINERALISATION	SAMPLE No.	8-13 FROM	14-19 TO	CORE REC'D	ASSAY DATA (ppm) Sample Length	20-25 Pb	26-31 Zn	32-37 Cu	38-43 Mn	44-49 Au · g/t	50-55 Fe%	CORE REC'D RUN	CORE REC'D SHORT
82·8	91·8	Dolomitic Limestone, grey + dark grey mudstone with nodular + bioclastic wackestone bands. Core is leached, carbonaceous + argillaceous. Shearing at 20°.	growth of dolomite crystals along joint face sub parallel to core	70655	83·0	85·4			5	170	5	150		0·41	214·7	3·1
															217·8	3·1
				70656	85·4	88·0			15	70	5	190		0·79	220·9	3·1
															224	2·6
				70657	88·0	90·0			10	75	5	250		0·92	226·1	2·1
															229·3	3·1
91·8	98·6	Silty Dolomitic Limestone, grey, dark grey + orange-brown. Mudstone with nodular + irregular wackestone wisps. Core leached, carbonaceous + argillaceous.	growth of dolomite crystals with slickensides at 50° + 90° along joints.	70658	90·0	92·0			10	85	5	315		1·05	232·3	3·1
															235·4	3·1
				70659	94·0	97·5			10	170	5	240		0·64	238·4	3·0
															241·5	3·1
															244·7	3·2
															247·7	3·0
98·6	102	Limestone, grey + dark grey, wackestone of bioclastic fragments + a few fossiliferous (brachiopod) patches. Some nodules. Core mildly leeched.	dolomite crystals along sub parallel joint	70660	97·5	100·5			15	240	5	265		0·67	250·8	3·1
															253·9	3·1
				70661	100·5	102·4			20	60	5	245		0·44	257	3·1
															260	3·0
															261·4	0·9
															266·3	2·9
102	113·8	Limestone, grey + dark grey mudstone with occasional bioclastic + fossiliferous wackestone bands. Some nodules. Patchy dolomitisation.	2 cm calcite veins at 30°	70662	102·4	104·1			15	120	5	185		0·49	267·6	3·1
															270·5	3·1
				70663	104·1	107·0			10	45	5	225		0·76	272	2·0
															275	3·0
				70664	107·0	110·0			15	120	5	215		0·85	278	3·0
															281	3·0
113·8	120·5	Limestone, grey + dark grey, mudstone with some nodular + bioclastic/ fossiliferous bands. Some silt particles. 117·5 – 118·2 pale grey with birdseyes. Patchy dolomitisation. Core leached, carbonaceous + argillaceous.	3cm wide calcite vein at 20°	70665	110·0	113·0			15	40	5	250		1·00	284	3·0
															287	3·0
				70666	113·0	116·0			10	40	5	240		0·85	290	3·0
															293	3·0
				70667	116·0	117·8			10	40	5	235		1·00	296	3·0
															299	3·0

ELECTROLYTIC ZINC CO. OF A'ASIA LTD.
ROSEBERY – TASMANIA

DIAMOND DRILL CORE RECORD

HOLE No. ZC1011

A 11241

FOOTAGE FROM	FOOTAGE TO	ROCK DESCRIPTION	MINERALISATION	SAMPLE No.	8-13 FROM	14-19 TO	CORE REC'D	ASSAY DATA (ppm) Sample Length	20-25 Pb	26-31 Zn	32-37 Cu	38-43 Mn	44-49 Au · g/t	50-55 Fe%	CORE REC'D RUN	CORE REC'D SHORT
120·5	127·4	Limestone, grey mudstone with 2 gravelly bands in the last 50cm. Carbonaceous + argillaceous.	intensely sheared 55° + calcite veined	70668	117·8	120·0			15	65	5	200		0·55	300	1.0
															EOM	
				70669	120·0	123·2			15	280	5	520		0·81		
127·4	131	Dolomitic Limestone, pale grey + grey mudstone with patchy recrystallisation and some wackestone bands with coral fragments.	dolomite crystals along joint at 30°, last 20cm has dolomite vein, rest of interval has irregular veining	70670	123·2	125·0			25	105	5	550		1·10		
				70671	125·0	127·4			35	110	5	600		1·15		
				70672	127·4	129·5			10	55	5	145		0·57		
131	138	Dolomitic Limestone, grey mudstone with a few wackestone bands + 2 pale grey recrystallised areas. Wavy algal laminations at 136·1-136·7 m c.a. 75-80°.														
138	165·5	Dolomitic Limestone, grey mudstone with a few bioclastic + fossiliferous (brachiopod) bands. Shearing at 146-146·8, 162·8-163·2 m. Core carbonaceous + argillaceous.	irregular dolomite veinlets.													
165·5	168·5	Dolomitic Limestone, grey mudstone with 6 bands containing burrows 1-2cm long + 4 fossiliferous (brachiopods, solitary corals) wackestone bands. Carbonaceous.														
168·5	173·3	Limestone, grey mudstone with some thin dark bands. First 1m is patchy + nodular. Carbonaceous.	irregular calcite veinlets													

ELECTROLYTIC ZINC CO. OF A'ASIA LTD.
ROSEBERY – TASMANIA

DIAMOND DRILL CORE RECORD

HOLE No. ZG1011

A 11241

FOOTAGE FROM	FOOTAGE TO	ROCK DESCRIPTION	MINERALISATION	SAMPLE No.	8-13 FROM	14-19 TO	CORE REC'D	ASSAY DATA (ppm) Sample Length	20-25 Pb	26-31 Zn	32-37 Cu	38-43 Mn	44-49 Au · g/t	50-55 Fe%		CORE REC'D RUN	CORE REC'D SHORT
173·3	175·2	Dolomitic Limestone, pale grey wackestone at bioclasts, burrows, corals + lime mudstone intraclasts	irregular veinlets, dolomite vein at 35° + sub parallel to core.														
175·2	186·6	Dolomitic Limestone, grey-light grey mudstone with dark irregular bands, a few nodules, brachiopod layers + silty patches. Carbonaceous															
186·6	190·5	Dolomitic Limestone, grey mudstone with nodules, dark grey bands + brachiopod bands. Core broken + argillaceous.															
190·5	193·5	Dolomitic Limestone, grey mudstone with brachiopod + dark grey bands. Carbonaceous + Argillaceous.															
193·5	199·6	Dolomitic Limestone, grey mudstone with nodules + bioclastic wackestone. Some coral fragments 5cm + brachiopod bands. Argillaceous.	irregular dolomite veins.														
199·6	207	Dolomitic Limestone, grey mudstone with silty patches + irregular 5-10cm wide dark grey bands. Carbonaceous + argillaceous.															
207	211·9	Silty Dolomitic Limestone, grey mudstone with some nodules + a 5cm wide pelletal layer. c/a 85°	a dolomite vein at 30° with slickensides														

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ELECTROLYTIC ZINC CO. OF A'ASIA LTD.
ROSEBERY – TASMANIA

DIAMOND DRILL CORE RECORD

HOLE No. ZG1011

A 11241

FOOTAGE FROM	FOOTAGE TO	ROCK DESCRIPTION	MINERALISATION	SAMPLE No.	8-13 FROM	14-19 TO	CORE REC'D	ASSAY DATA (ppm) Sample Length	20-25 Pb	26-31 Zn	32-37 Cu	38-43 Mn	44-49 Au g/t	50-55 Fe%	CORE REC'D RUN	CORE REC'D SHORT
211·9	217·3	Dolomitic Limestone, gray mudstone with some nodules, 5cm thick dark gray bands + bioclastic wackestone. Carbonaceous + argillaceous.														
217·3	225·6	Dolomitic Limestone, gray-brownish mudstone with wavy dark gray bands, nodules, wackestone + stylolites. Argillaceous.	irregular dolomite veinlets													
225·6	232·3	Dolomitic Limestone, alternation of dark gray + gray mudstone bands with some bioclastic + fossiliferous layers. Carbonaceous + argillaceous.														
232·3	240·4	Dolomitic Limestone, light gray-gray-brownish, wackestone of bioclastic fragments + brachiopod fossils. Carbonaceous + argillaceous.														
240·4	247·7	Dolomitic Limestone, gray + dark gray mudstone with 2 light gray packstone bands + some birdseyes. Carbonaceous + argillaceous.														
247·7	253·9	Dolomitic Limestone, gray mudstone with dark gray bands ½cm thick. Some layers have a brownish tinge. A few nodules + scattered bioclastic material + brachiopods exist.														

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ELECTROLYTIC ZINC CO. OF A'ASIA LTD.
ROSEBERY – TASMANIA

DIAMOND DRILL CORE RECORD

HOLE No. ZC1011

A 11241

FOOTAGE FROM	FOOTAGE TO	ROCK DESCRIPTION	MINERALISATION	SAMPLE No.	8-13 FROM	14-19 TO	CORE REC'D	ASSAY DATA (ppm) Sample Length	20-25 Pb	26-31 Zn	32-37 Cu	38-43 Mn	44-49 Au · g/t	50-55 Fe%	CORE REC'D RUN	CORE REC'D SHORT
253.9	260.2	Dolomitic Limestone, grey + dark grey with brownish patches. A laminated + silty mudstone with some scattered wackestone + pelletal bands. Carbonaceous + argillaceous.	calcite vein 20cm wide at 259.3m, sheared also irregular calcite veinlets													
260.2	264.1	Dolomitic Limestone, palegrey - brownish. Mudstone with pelletal + bioclastic wacke/packstone bands + some silty patches. Core broken + decomposed. Carbonaceous + argillaceous.														
264.1	268	Dolomitic limestone, dark grey + grey nodular limestone with one 60cm wide band of pale grey bioclastic/pelletal wackestone. Carbonaceous + argillaceous.														
268	272	Dolomitic Limestone, grey + light grey bioclastic/pelletal + fossiliferous (brachiopods, gastropods) wackestone with some nodules + laminated dark bands. Carbonaceous + argillaceous.														
272	287	Dolomitic Limestone, grey + dark grey mudstone with some brownish bands, nodules + wackestone One light grey 20cm wide pelletal band. Argillaceous	irregular dolomite veinlets													

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ELECTROLYTIC ZINC CO. OF A'ASIA LTD.
ROSEBERY – TASMANIA

DIAMOND DRILL CORE RECORD

HOLE No. ZC1011

A 11241

FOOTAGE FROM	FOOTAGE TO	ROCK DESCRIPTION	MINERALISATION	SAMPLE No.	8-13 FROM	14-19 TO	CORE REC'D	ASSAY DATA (ppm) Sample Length	20-25 Pb	26-31 Zn.	32-37 Cu.	38-43 Mn.	44-49 Au · g/t	50-55 Fe%	CORE REC'D RUN	CORE REC'D SHORT
287	300.	Dolomitic Limestone, alternation of 3, 2m bands of pale grey mudstone with birdseyes with 2 darkgrey - brownish laminated mudstone bands. Argillaceous.	intense dolomite veining + shearing at 298 - 299m.													
EOH																

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ELECTROLYTIC ZINC CO. OF A'ASIA LTD.
ROSEBERY – TASMANIA

DIAMOND DRILL CORE RECORD

01 HOLE No. (3-7) ZG1012

LOCATION E.L. 4/78 Zeehan.
OBJECTIVE To intersect the mineralised horizon found in ZG1007
RESULT no mineralisation intersected

TOTAL DEPTH 348·9m
HOLE SIZE HQ: 0·6-55, NQ: 55-348·9
COMMENCED 7·6·88
COMPLETED 22·6·88
LOGGED BY K. Virgoe

03

8-12 Footage	13-16 Direction (mag)	17-18-21 Dip.	8-12 Footage	13-16 Direction	17-18-21 Dip.
49·4m	130·5	70·5	209	134	69
98·2	132·5	70·5	243	–	67·5
149	134	70	292	135	68

02
ORE DIP. (8-11)
COLLAR DIP. (12-15) 70°
DIRECTION (16-19) 130°
R.L. (20-23) 151·5m
CO-ORDS. 47606 N, 60604·4 E
LOCATION Grieves Grid

FOOTAGE FROM	FOOTAGE TO	ROCK DESCRIPTION	MINERALISATION
0	6·5	non core drilling	
6·5	12·2	Limestone, grey bioclastic wackestone interbedded with mudstone, core partly broken + carbonaceous, some stylolites present	irregular calcite veining with growth of crystals along some joint faces + in cavities.
12·2	16·5	Limestone, grey mudstone with a few thin fine grained bioclastic wackestone bands. fawn silt patch at 12·50m, gravel-silty band at 12·4m, core all broken, decomposed and carbonaceous.	
16·5	21·0	Limestone, grey with a few dark grey bands, dominantly mudstone with some wackestone (brachiopods + bioclastic fragments) bands and patches. Carbonaceous.	16·60 – 16·80m a dolomitic calcite pale orange/pink vein with darker " " rimming. Patches of diagenetic pyrite are present, some associated with the leached area around the above vein.

04

SAMPLE No.	8-13 FROM	14-19 TO	CORE REC'D	ASSAY DATA (ppm) Sample Length	20-25 Pb	26-31 Zn	32-37 Cu	38-43 Mn	44-49 Au - g/t	50-55 Fe	CORE REC'D RUN	CORE REC'D SHORT
											0·6.5	NR
											8·0	1·2
											10·2	1·5
											12·7	2·1
											14·4	0·8
											17·0	0·8
											20·0	3·0
											23·0	2·7
											25·4	2·1
											1m cavity	
											28·6	0·8
											29·4	0·6
											32·0	3·0
											34·7	2·6
											38·0	3·2
											41·0	3·0
											43·7	2·7
											46·6	2·6
											48·2	1·8
											53·0	5·0
											55·2	2·0
											58·6	3·3
											60·4	2·1
											63·5	3·1
											2m cavity	

A 11241

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ELECTROLYTIC ZINC CO OF A'ASIA LTD
ROSEBERY – TASMANIA

DIAMOND DRILL CORE RECORD

HOLE No. ZC1012

A 11241

FOOTAGE FROM	FOOTAGE TO	ROCK DESCRIPTION	MINERALISATION	SAMPLE No.	8-13 FROM	14-19 TO	CORE REC'D	ASSAY DATA (ppm) Sample Length	20-25 Pb	26-31 Zn	32-37 Cu	38-43 Mn	44-49 Au - g/t	50-55 Fe	CORE REC'D RUN	CORE REC'D SHORT
21·0	24·5	Limestone, grey + dark grey, a wackestone of fine grained biclastic fragments and fossils (brachiopods, byrozoa, coral) interbedded with lime mudstone. Carbonaceous.	irregular calcite veining, and 2 cm wide vein at 30° and parallel to the core. Small patch of pyrite at 21·0m												68·0	2·9
															71·0	2·9
															74·0	3·0
															77·0	3·0
															78·9	1·9
															83·0	4·1
24·5	29·5	Limestone, dark grey lime mudstone, core all broken, carbonaceous + with patchy decomposition, slickensides along broken surfaces, core leached in places with some scattered fawn silty patches.	orange/pink dolomitic calcite veining at 24·6m, small patches of pyrite amongst the broken core fragments.												86·0	3·0
															89·0	3·0
															92·0	3·0
															95·0	3·0
															97·2	2·7
															101·0	3·0
															104·0	3·0
29·5	32·7	Limestone, grey mudstone with some irregular biclastic wackestone. Last 15cm is a pale grey oolithic layer.	At 30·6-30·8m have the orange pink veining with a darker rim. At 31·2 + 32·3m have 2 pink dolomitic calcite veins with a leached brownish rim.												107·0	3·0
															110·0	3·0
															113·0	3·0
															116·0	3·0
															119·0	3·0
															121·1	2·5
															124·2	3·1
															127·3	3·1
32·7	38·0	Silty Limestone, grey with some dark grey bands, dominately mudstone with some irregular wackestone areas. Core partly broken + argillaceous. Some fawn silt along broken surfaces.	irregular carbonate veining. slickensides along joint faces.												130·3	2·7
															134·0	4·1
															137·0	3·0
															140·0	3·0
															143·0	3·0
															145·6	2·5
															149·0	2·9
															152·0	3·0

ELECTROLYTIC ZINC CO OF A'ASIA LTD
ROSEBERY – TASMANIA

DIAMOND DRILL CORE RECORD

HOLE No. ZG1012

A 21740

DEPTH FROM	DEPTH TO	ROCK DESCRIPTION	MINERALISATION	SAMPLE No.	8-13 FROM	14-19 TO	CORE REC'D	ASSAY DATA (ppm) Sample Length	20-25 Pb	26-31 Zn	32-37 Cu	38-43 Mn	44-49 Au - g/t	50-55 Fe	CORE REC'D RUN	CORE REC'D SHORT
38·0	42·3	Limestone, grey mudstone dominates, 38·0 - 39·5 is broken with fawn silty patches + weathered out oncolites. 41·3 - 42·3 is a fine grained bioclastic wackestone. Throughout the core are small (1cm) blebs of recrystallised calcite.	41·6m small patches of pyrite around the rim of a calcite vein.												155·0	3·0
															156·5	1·5
															159·0	3·1
															162·9	3·5
															166·0	2·9
															169·0	3·0
															170·0	1·0
															40cm	equity
42·3	46·8	Dolomite Limestone, grey-light grey, a wackestone (bioclasts, pellets, oncolites, brachiopods, bryozoa) interbedded with minor mudstone. Core is recrystallised and all fragments are vague. Fawn silt along some broken core surfaces.	blebs of pale pink orange dolomitic calcite throughout core, with growth of crystals in cavities.												173·0	2·0
															174 m	1·0
															177·8	3·1
															181·0	2·9
															184·0	3·0
															2·5m	county
															188·0	1·9
															189·7	1·6
46·8	51·2	Dolomitic Limestone, pale grey, wackestone interbedded with packstone (fossils, bioclasts + oolites), core vague + recrystallised, core broken with silty fawn patches on broken surfaces. Silty patch 10cm long at 50·3m.	white - pale pink orange blebs + veinlets of dolomitic calcite throughout the core.												191·6	2·1
															193·7	1·8
															196·6	2·6
															199·2	2·0
															202·0	2·4
															204·8	2·6
															207·1	2·0
															209·0	2·1
51·2	55·6	Dolomitic Limestone, grey, patchy LST of wackestone bands + grainstone (oolites). All vague + recrystallised.	irregular white + pale yellow blebs + veinlets of dolomitic calcite.												212·0	2·9
															215·0	3·0
															218·0	2·9
															221·0	2·6
															224·0	2·6

050

ELECTROLYTIC ZINC CO OF A'ASIA LTD
ROSEBERY – TASMANIA

DIAMOND DRILL CORE RECORD

HOLE No. ZG1012

A 11241

FOOTAGE FROM	FOOTAGE TO	ROCK DESCRIPTION	MINERALISATION	SAMPLE No.	8-13 FROM	14-19 TO	CORE REC'D	ASSAY DATA (ppm) Sample Length	20-25 Pb	26-31 Zn	32-37 Cu	38-43 Mn	44-49 Au g/t	50-55 Fe	CORE REC'D RUN	CORE REC'D SHORT
55·6	60·3	Limestone, grey, light + dark grey, patchy dolomitisation, dominantly mudstone with wackestone (brachiopods, pellets, bioclasts) patches. Some stylolites + burrows. Pale grey areas are recrystallised.													225·8	1·0
															226·4	0·6
															229·3	2·7
															232·4	2·9
															234·0	1·8
															236·0	1·9
															239·0	2·9
60·3	64·6	Limestone, grey, light + dark grey, patchy dolomitisation, lime mudstone with recrystallised colonial coral fragments + some bioclastic wackestone areas. One 10cm band with burrowing. Have dark grey bands (few mm wide) swaling around lighter coloured areas.													242·0	3·0
															245·0	2·7
															247·9	2·9
															251·0	0·9
															257·0	
															260·0	
															263·0	
															266·0	3·0
64·6	69·0	Silty Limestone, light grey, algal mats c/a 65°, 65·3–66·3m of mudstone + wackestone, 68·2–69·0m grey brown silty patches interbedded with limestone + cut by stylolites.	Pyrite 1–2mm at 67·9m, some irregular carbonate veinlets.												269·0	3·0
															271·0	1·8
															274·0	3·0
															277·3	3·2
															280·4	3·0
															287·0	7·4
69·0	75·2	Dolomitic Limestone, light + dark banded lime mudstone with some scattered recrystallised bioclasts. Stylolites in places.													290·0	3·0
															293·0	3·0
															296·0	3·0
															299·0	3·0
															302·0	3·0
75·2	76·3	Limestone, grey light mudstone with birdseyes and a few stylolites.													305·0	3·0
															308·0	3·0
															311·0	3·0

051

5.

ELECTROLYTIC ZINC CO OF A'ASIA LTD
ROSEBERY – TASMANIA

DIAMOND DRILL CORE RECORD

HOLE No. ZC1012

A 11241

FOOTAGE FROM	FOOTAGE TO	ROCK DESCRIPTION	MINERALISATION	SAMPLE No.	8-13 FROM	14-19 TO	CORE REC'D	ASSAY DATA (ppm) Sample Length	20-25 Pb	26-31 Zn	32-37 Cu	38-43 Mn	44-49 Au - g/t	50-55 Fe	CORE REC'D RUN	CORE REC'D SHORT
76·3	80·9	Dolomitic limestone, dark + light grey patchy mudstone with a few scattered bioclasts, bryozoa, brachiopods + pellets.													312·9	1·9
															316·0	3·0
															319·1	3·1
															322·2	3·1
															325·2	3·0
80·9	86·0	Dolomitic Limestone, dark + light grey mudstone with wackestone areas of bioclasts + fossils (bryozoa, brachiopods, recrystallised coral fragments). Some clastic light grey fragments within darker mudstone. Last 1m of core is broken. Argillaceous.	small patch of pyrite at 85·1m.												328·3	3·1
															330·0	1·7
															333·0	3·0
															335·0	2·0
															338·0	3·0
															339·6	1·6
															342·7	3·1
															345·8	3·1
															348·9	3·0
86·0	94·1	Dolomitic Limestone, light + some dark grey. Packestone/wackestone of lime clasts, bioclasts + fossils (brachiopods, bryozoa) with some grainstone areas. All vague + recrystallised. A debris flow deposit.	small pyrite patch (few mm) associated with a calcite vein 40°, at 90m.												EOH	
94·1	98·4	Silty Limestone + Siltstone, grey + dark grey laminated silty lime mudstone. 5cm band of bryozoa at base. Joints with slickensides c6a 70°.														

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052

ELECTROLYTIC ZINC CO OF A'ASIA LTD
ROSEBERY – TASMANIA

DIAMOND DRILL CORE RECORD

HOLE No. ZR1012

A 11241

FOOTAGE FROM	FOOTAGE TO	ROCK DESCRIPTION	MINERALISATION	SAMPLE No.	8-13 FROM	14-19 TO	CORE REC'D	ASSAY DATA (ppm) Sample Length	20-25 Pb	26-31 Zn	32-37 Cu	38-43 Mn	44-49 Au - g/t	50-55 Fe	CORE REC'D RUN	CORE REC'D SHORT
98·4	106·7	Limestone, grey + dark grey patchy mudstone with some fine grained pack/wackestone, pisolitic bands at top + base of interval.														
106·7	109·7	Silty Limestone + Siltstone, grey + dark grey laminated silts, some rip up clasts, c6a 65°														
109·7	130·3	Silty Limestone + Siltstone, dark grey laminated silts, occasional thin grey fossiliferous LST bands. c6a 60°.														
130·3	138·0	Silty Limestone + Siltstone, dark grey silts with some grey fossiliferous + bioclastic wackestone bands. Last 1·3m is a patchy lime siltstone.	small patches of pyrite													
138·0	141·0	Silty Limestone + Siltstone, dark grey + carbonaceous. Core mildly leached + patchy in places.	pyrite along joint surfaces + in places within the core.													
141·0	145·6	Dolomite, grey fossiliferous (brachiopod, coral fragments, bryozoa) + bioclastic wackestone. Some brecciation of dolomite within thin dolomite veins.	scattered small pyrite patches, intense veining of dolomite veinlets + blebs + infilling of cavities.	70673	140·6	143·0			35	225	<5	330		10000		
				70674	143·0	145·6			65	165	<5	480		10000		

ELECTROLYTIC ZINC CO OF A'ASIA LTD
ROSEBERY – TASMANIA

DIAMOND DRILL CORE RECORD

HOLE No. ZC1012

A 11241

FOOTAGE FROM	FOOTAGE TO	ROCK DESCRIPTION	MINERALISATION	SAMPLE No.	8-13 FROM	14-19 TO	CORE REC'D	ASSAY DATA (ppm) Sample Length	20-25 Pb	26-31 Zn	32-37 Cu	38-43 Mn	44-49 Au · g/t	50-55 Fe	CORE REC'D RUN	CORE REC'D SHORT
145·6	162·4	Dolomite, light-medium grey, packstone interbedded with wackestone + grainstone beds. Dolomite of bioclasts and fossils (brachiopods, coral fragments + bryozoa). Recrystallisation of some areas. 152·2 – 152·8m have alternation of thin dark wavy bands (fawn) with thicker (1-2cm) pale grey bands. At 160·1 – 160·3m this banding is associated with oolites.	dolomite veinlets + blebs throughout core, some small pyrite patches.	70675	145·6	148·8			50	120	<5	275		6250		
				70676	148·8	152·0			35	75	<5	260		6050		
				70677	152·0	154·9			30	40	<5	395		6700		
				70678	154·9	157·5			40	65	<5	425		7250		
				70679	157·5	160·0			25	60	<5	310		4950		
162·4	167·0	Dolomite, grey, light + dark grey, dark grey mudstone matrix with an assortment of bioclasts, intraclasts, + fossils (corals, crinoid stems, brachiopods, bryozoa).	one dolomite veinlet parallel to core with the growth of crystals.													
167·0	170·5	Dolomitic Limestone, light-med grey + grey patchy mudstone interbedded with some wackestone, core leached + argillaceous.	pyrite on 3 joint faces at 50°													
170·5	189·7	Limestone, light grey algal mats, 171·9 – 177·8m some areas with birdseyes, 188·7 – 189·7m patchy dolomitisation, some faint coral fragments, otherwise all mudstone. Pale fawn silt patches at 172 – 173m, 180·7 – 180·9m, 188 – 188·4m. Argillaceous c.a 65°	4 calcite veins 0·5cm wide at 40°; pyrite along joint face parallel to core + with slickensides at 171m. Recrystalisation of some calcite blebs.													

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ELECTROLYTIC ZINC CO OF A'ASIA LTD
ROSEBERY – TASMANIA

DIAMOND DRILL CORE RECORD

HOLE No. ZC1012

A 11241

FOOTAGE FROM	FOOTAGE TO	ROCK DESCRIPTION	MINERALISATION	SAMPLE No.	8-13 FROM	14-19 TO	CORE REC'D	ASSAY DATA (ppm) Sample Length	20-25 Pb	26-31 Zn	32-37 Cu	38-43 Mn	44-49 Au · g/t	50-55 Fe	CORE REC'D RUN	CORE REC'D SHORT
189·7	191·6	Limestone, light grey algal mats, patchy dolomitisation, 189·7–190m have coarse sandy-gravelly material, fawn in colour with calcite + quartz? grains.														
191·6	195·8	Dolomitic Limestone, grey mudstone with thin bioclastic bands + one layer (2cm) of oncolites. Some dark grey wispy bands + birdseyes. 191·6 – 192·6m have scattered fawn silty patches.	calcite vein 5cm wide at 193·65m.													
195·8	197·4	Silty Limestone, pale grey mudstone with a few birdseyes + scattered fawn silty patches. Deep stylolites in places. Core argillaceous + broken.	50cm wide calcite vein at 196·9m.													
197·4	201·0	Dolomitic Limestone, dark grey + grey muds + one interbedded with wackestone (fossiliferous + bioclastic). Some nodular + burrowed bands. Carbonaceous + argillaceous.														
201·0	204·6	Silty Limestone, light-medium grey, mudstone with bioclastic wackestone bands + scattered fawn-grey silt patches throughout. Argillaceous.	2 calcite veins + crystal growth along joint planes at 20°, some pyrite along slickensided joint planes.													

ELECTROLYTIC ZINC CO OF A'ASIA LTD
ROSEBERY – TASMANIA

DIAMOND DRILL CORE RECORD

HOLE No. Z 5101 2

A 11241

FOOTAGE FROM	FOOTAGE TO	ROCK DESCRIPTION	MINERALISATION	SAMPLE No.	8-13 FROM	14-19 TO	CORE REC'D	ASSAY DATA (ppm) Sample Length	20-25 Pb	26-31 Zn	32-37 Cu	38-43 Mn	44-49 Au - g/t	50-55 Fe	CORE REC'D RUN	CORE REC'D SHORT
204·4	207·1	Dolomitic Limestone, grey, dark + light grey, bioclastic wackestone interbedded with bioclastic + fossiliferous packestone. Some coral fragments, nodules + deep stylolites.	dolomitic calcite veining with crystals along 2 joints at 30° + one joint parallel to the core, veining is pale pink orange in colour													
207·1	216·3	Dolomitic Limestone, grey + dark grey alternating bands of fine grained bioclastic wackestone, with some nodular layers towards the base. Argillaceous.	minor dolomitic calcite veining													
216·3	220·0	Dolomitic Limestone, grey + dark grey nodular dol. LST with dark grey bioclastic wackestone bands + wisps. Fawn silty patch at 220 m + 219·5m. Argillaceous.	pale yellow dolomitic calcite vein at 20° along a joint surface with crystal growth.													
220·0	223·5	Dolomitic Limestone, grey mudstone with some scattered brachiopod fossils. Core all broken ex + for the first 75cm. Fawn silty patches scattered throughout the core.	dolomitic calcite veining along broken faces with crystal growth.													
223·5	224·5	Dolomitic Limestone, grey packestone of pellets, fossils + bioclasts with some dark grey bioclastic wackestone layers. Argillaceous.	irregular pale orange dolomitic calcite veining.													

ELECTROLYTIC ZINC CO OF A'ASIA LTD
ROSEBERY – TASMANIA

DIAMOND DRILL CORE RECORD

HOLE No. ZC1012

A 11241

FOOTAGE FROM	FOOTAGE TO	ROCK DESCRIPTION	MINERALISATION	SAMPLE No.	8-13 FROM	14-19 TO	CORE REC'D	ASSAY DATA (ppm) Sample Length	20-25 Pb	26-31 Zn	32-37 Cu	38-43 Mn	44-49 Au - g/t	50-55 Fe	CORE REC'D RUN	CORE REC'D SHORT
224·5	227·3	Dolomitic limestone, dark grey interbedded lime mudstone + bioclastic wackestone with some thin brecciated bands. Core all broken with some fawn silty patches. Argillaceous + carbonaceous.														
227·3	233·4	Dolomitic Limestone, grey + dark grey dominantly mudstone with some bioclastic bands + one 15cm brecciated band. Core towards the base with a faint brownish tinge + cut by stylolites. Core argillaceous + very carbonaceous.														
233·4	237·0	Limestone, patchy dolomitisation, grey, light + dark grey, interbedded lime mudstone + wackestone, oolitic + bioclastic grainstone 234 - 234·5m. Some nodular layers present. Carbonaceous + argillaceous.														
237·0	241·3	Limestone, patchy dolomitisation, grey + light grey, mudstone with birdseyes + microstylolitic patterning. Core argillaceous + very carbonaceous. 10cm pelletal band at 239.1m.														

057

ELECTROLYTIC ZINC CO OF A'ASIA LTD
ROSEBERY – TASMANIA

DIAMOND DRILL CORE RECORD

HOLE No. ZC1012

A 11241

FOOTAGE FROM	FOOTAGE TO	ROCK DESCRIPTION	MINERALISATION	SAMPLE No.	8-13 FROM	14-19 TO	CORE REC'D	ASSAY DATA (ppm) Sample Length	20-25 Pb	26-31 Zn	32-37 Cu	38-43 Mn	44-49 Au - g/t	50-55 Fe	CORE REC'D RUN	CORE REC'D SHORT
241.3	246.0	Dolomitic Limestone, grey + dark grey, lime mudstone interbedded with bioclastic wackestone with some coral fragments. Carbonaceous + argillaceous.	Four dolomitic calcite veins at 20°.													
246.0	251.4	Dolomitic Limestone, grey + dark grey mudstone with some dark bioclastic wackestone. Fawn clay patches at 247.9m, 250.5 – 251.3 + associated with slickenside joint faces parallel to the core. Carbonaceous + argillaceous.	small diagenetic pyrite patches.													
251.4	261.0	Dolomitic Limestone, grey + dark grey, dominantly lime mudstone with a few bioclastic wackestone + nodular bands. 254 – 254.5 have brecciation of Dol. LST + a fawn silty patch by calcite veining. Some stylolites. Carbonaceous + argillaceous.	minor irregular dolomitic calcite veining + a 15cm vein at 256.5m.													
261.0	265.8	Dolomitic Limestone, grey + dark grey mudstone with some bioclastic wackestone + nodular layers, cut by deep stylolites. Core decomposed in places, carbonaceous + argillaceous. Core partly broken.	moderately intense dolomitic calcite veinlets + a 15cm vein at 261.0m, pyrite patch along a joint surface at 20°.													

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ELECTROLYTIC ZINC CO OF A'ASIA LTD
ROSEBERY – TASMANIA

DIAMOND DRILL CORE RECORD

HOLE No. ZC1012

A 11241

FOOTAGE FROM	FOOTAGE TO	ROCK DESCRIPTION	MINERALISATION	SAMPLE No.	8-13 FROM	14-19 TO	CORE REC'D	ASSAY DATA (ppm) Sample Length	20-25 Pb	26-31 Zn	32-37 Cu	38-43 Mn	44-49 Au · g/t	50-55 Fe	CORE REC'D RUN	CORE REC'D SHORT
265·8	273·8	Limestone, grey, light + dark grey, dominantly mudstone with some wackestone bands. Birdseyes at 266·8 – 267·8 m. Fawn silt patch at 270 m, 270·9 – 271·1 m. Core decomposed in places + very carbonaceous + argillaceous.	moderately intense calcite veining, small pyrite patches along joint faces parallel to the core.													
273·8	276·6	Silty Limestone, light + dark grey, grey, laminated silty LST with bioclastic bands (also laminated), c/a 75°, some birdseyes at 275·4 m. Carbonaceous + argillaceous.	Two calcite veins (1cm wide) at 15°													
276·6	282·9	Limestone, grey + dark grey, lime mudstone, mild leaching in the first metre, brecciation + fawn silt patch at 277·2 m, other silt patches at 278·7 – 279·2 + 279·9 m. Gravelly silty patch at 282·9 m. Carbonaceous + argillaceous, + decomposed in places.	core intensely calcite veined + sheared at 70°													
282·9	307·0	Dolomitic Limestone, grey with some dark grey bands/wisps, mudstone with occassional nodules + wackestone. Fawn silt patches at 294·7, 301·8 – 302·2 + 303·8 m. Carbonaceous + argillaceous.	irregular calcite veinlets													

059

ELECTROLYTIC ZINC CO OF A'ASIA LTD
ROSEBERY – TASMANIA

DIAMOND DRILL CORE RECORD

HOLE No. ZC1012

A 11241

FOOTAGE FROM	FOOTAGE TO	ROCK DESCRIPTION	MINERALISATION	SAMPLE No.	8-13 FROM	14-19 TO	CORE REC'D	ASSAY DATA (ppm) Sample Length	20-25 Pb	26-31 Zr	32-37 Cu	38-43 Mn	44-49 Au - g/t	50-55 Fe	CORE REC'D RUN	CORE REC'D SHORT
307.0	318.5	Dolomitic limestone, grey mudstone with dark grey wisps + bands, a few nodules + wackestone patches. Light fawn silt area at 318.4m. Core decomposed in places, + carbonaceous + argillaceous.	moderately calcite veined + sheared, 20cm calcite vein at 307.0m.													
318.5	325.2	Dolomitic limestone, grey with some dark grey irregular bands, a mudstone with some nodules + wackestone bands.	minor irregular calcite veining.													
325.2	332.0	Dolomitic limestone, grey mudstone with irregular dark grey bands + a few scattered brachiopod shells. Core partly broken, carbonaceous + argillaceous.	some irregular calcite veining 329 - 330m.													
332.0	339.9	Dolomitic limestone, grey mudstone with a few dark grey bands, nodules + a 3cm wide brachiopod band. Last 1.5m broken + jointed parallel to the core. Carbonaceous + argillaceous.	one 1cm wide calcite vein at 30°													
339.9	342.9	Dolomitic limestone, grey mudstone with 5-10cm dark grey bands, some nodules + a few wackestone patches. Carbonaceous + argillaceous.														

060

14.

ELECTROLYTIC ZINC CO OF A'ASIA LTD
ROSEBERY – TASMANIA

DIAMOND DRILL CORE RECORD

HOLE No. ZC1012

A 11241

FOOTAGE FROM	FOOTAGE TO	ROCK DESCRIPTION	MINERALISATION	SAMPLE No.	8-13 FROM	14-19 TO	CORE REC'D	ASSAY DATA (ppm) Sample Length	20-25 Pb	26-31 Zn	32-37 Cu	38-43 Mn	44-49 Au - g/t	50-55 Fe		CORE REC'D RUN	CORE REC'D SHORT
342·9	348·9	Dolomitic limestone, grey mudstone with some irregular dark bands + fine grained blocksts scattered throughout the last 3m.	calcite vein 2cm wide @ 30°.														
		E.O.H.															

619061

061

ELECTROLYTIC ZINC CO. OF A'ASIA LTD.
ROSEBERY – TASMANIA

DIAMOND DRILL CORE RECORD

01 HOLE No. (3-7) ZC/013

LOCATION E.L. 4/78 – Zeehan
OBJECTIVE To intersect mineralisation at the base of the Gordon LST on the Grid North side of the Grieves Fault.
RESULT 5.3m of 6.13% Zn at 105.5 - 110.8m depth.

TOTAL DEPTH 138.5m
HOLE SIZE HQ : 7.5 - 138.5m
COMMENCED
COMPLETED
LOGGED BY K. Virgoe

03

8-12 Footage	13-16 Direction	17-18-21 Dip.	8-12 Footage	13-16 Direction	17-18-21 Dip.
43 m	115°mg	60°			
75	116°	60.5°			
123	117°	61°			

02
ORE DIP. (8-11)
COLLAR DIP. (12-15) 60°
DIRECTION (16-19) 115°
R.L. (20-23)
CO-ORDS.
LOCATION Grieves Grid

FOOTAGE FROM	FOOTAGE TO	ROCK DESCRIPTION	MINERALISATION	04 SAMPLE No.	8-13 FROM	14-19 TO	CORE REC'D	ASSAY DATA (ppm) Sample Length	20-25 Pb	26-31 Zn	32-37 Cu	38-43 Mn	44-49 Au - g/t	50-55 Fe	CORE REC'D RUN	CORE REC'D SHORT
															0-7.5	NR
0	7.5	non core drilling													8.3	0.7
															10.6	2.0
7.5	15.5	Dolomitic Limestone, dark grey nodular lime mudstone, core all broken, shearing at 20°, argillaceous.	minor irregular carbonate veining	70680	8.3	10.6			20	40	5	195		7100	14.0	0.7
															17.0	2.9
				70681	10.6	14.0			20	40	<5	165		5750	19.0	1.7
															21.7	2.0
15.5	19.2	Dolomitic Limestone, grey + light grey, dominantly a lime mudstone with patchy mild leeching, last ± m is a light grey mudstone with algal mat laminations, first 1½m is a light grey pelletal grainstone. Argillaceous. Core broken													23.0	1.2
				14.0	14.0	17.0			25	80	<5	140		3500	26.0	1.6
															29.0	3.0
				70683	17.0	19.0			25	40	<5	220		6300	31.3	1.4
															32.0	0.9
															33.2	0.3
															33.5	0.2
															34.2	0.4
19.2	22.5	Dolomitic Limestone, grey - dark grey, core as rubble, nodular lime mudstone, dark brown silt along slickensided faces. Argillaceous.													35.0	0.6
				70684	19.0	21.7			25	65	<5	175		3550	35.7	0.7
															36.5	0.6
															37.5	3.0
															40.6	0.9
22.5	24.0	Dolomitic Limestone, grey + dark grey, nodular lime mudstone, shearing at 20°, . Argillaceous. Core broken.	irregular carbonate veining												40.7	0.3
															41.5	0.8
				70685	21.7	24.0			25	70	<5	430		10000	42.5	1.0
															43.2	0.7
															44.5	1.3

A 11241

062

ELECTROLYTIC ZINC CO OF A'ASIA LTD
ROSEBERY – TASMANIA

DIAMOND DRILL CORE RECORD

HOLE No. ZC1013

A 11241

FOOTAGE FROM	FOOTAGE TO	ROCK DESCRIPTION	MINERALISATION	SAMPLE No.	8-13 FROM	14-19 TO	CORE REC'D	ASSAY DATA (ppm) Sample Length	20-25 Pb	26-31 Zn	32-37 Cu	38-43 Mn	44-49 Au - g/t	50-55 Fe	CORE REC'D RUN	CORE REC'D SHORT
24·0	29·3	Dolomitic Limestone, light grey, lime mudstone with fawn silty patches throughout the interval. Core all broken with slickenside surfaces. Argillaceous + carbonaceous.		70686	24·0	27·0			25	65	<5	145		1150	48·2	2·6
															49·8	1·5
															51·3	1·3
															53·3	1·8
															54·5	1·4
															56·0	1·5
29·3	32·0	Dolomitic Limestone, grey-dark grey, lime mudstone with a few rare brachiopod fossils. Core as rubble. Argillaceous + carbonaceous.	small patches of pyrite on broken surfaces.	70687	27·0	30·0			30	95	<5	390		4700	57·5	1·4
															59·0	1·3
															60·5	1·3
															62·0	1·5
															63·8	1·4
32·0	35·9	Dolomitic Limestone, light grey lime mudstone, fawn silt patches throughout, last 1½m decomposed, core as rubble. Argillaceous.		70688	30·0	33·2			25	75	<5	415		6300	64·7	1·0
															65·7	1·0
				70689	33·2	35·0			55	290	10	280		16000	67·2	1·2
															67·4	0·2
															67·7	0·3
35·9	38·5	Dolomitic Limestone, light grey, lime mudstone with algal mats + birdseyes. Deep stylolites present. Fawn silty patches throughout the interval. Core all broken. Argillaceous. c60 = 70°.		70690	35·0	38·0			40	105	<5	250		4200	68·0	0·2
															69·0	1·0
															69·2	0·2
															70·2	0·7
															71·7	1·5
															74·0	2·3
															75·5	1·1
38·5	41·5	Dolomitic Limestone, grey-light grey, lime mudstone with dark grey irregular wisps, 30cm of oolitic grainstone. Core as rubble. Argillaceous + carbonaceous. Dark brown silt on broken faces.	small patches of pyrite on broken surfaces, minor irregular carbonate veining.	70691	38·0	40·7			45	150	<5	190		3450	77·6	1·5
															78·5	0·9
															80·0	0·7
															81·5	1·0
															83·0	1·2
															84·5	1·3

063

3.

ELECTROLYTIC ZINC CO OF A'ASIA LTD
ROSEBERY – TASMANIA

DIAMOND DRILL CORE RECORD

HOLE No. ZG1013

A 11241

FOOTAGE FROM	FOOTAGE TO	ROCK DESCRIPTION	MINERALISATION	SAMPLE No.	8-13 FROM	14-19 TO	CORE REC'D	ASSAY DATA (ppm) Sample Length	20-25 Pb	26-31 Zn.	32-37 Cu.	38-43 Mn	44-49 Au - g/t	50-55 Fe.	CORE REC'D RUN	CORE REC'D SHORT
41·5	45·7	Dolomitic Limestone, light grey lime mudstone with algal mats + birdseyes. Dark brown silt on all broken faces. Argillaceous. c/a 70°	small patches of diagenetic pyrite.	70692	40·7	43·0			40	210	<5	110		3500	86·0	1·6
															87·0	1·0
															88·9	1·4
				70693	43·0	45·7			25	265	<5	110		4450	90·1	0·9
															91·6	1·2
															93·2	1·5
45·7	52·8	Dolomitic Limestone, grey + dark grey, lime mudstone with dark grey irregular wisps + some nodules, a few rare brachiopods in the last 1m, dark brown silt on broken faces. Core all broken. Argillaceous.	small patches of pyrite, dolomite veining with red staining.												94·7	1·5
				70694	45·7	48·4			25	375	<5	350		8100	96·3	1·5
															97·9	1·2
				70695	48·4	51·3			30	315	<5	280		9000	99·0	1·1
															99·5	0·5
															100·4	0·8
															102·5	0·9
															3m cavity	
52·8	55·9	Dolomitic Limestone, light grey, lime mudstone with birdseyes + deep stylolites, last 70cm rogue oolitic grainstone, dark brown silt on broken surfaces. Core all broken. Argillaceous.		70696	51·3	54·5			40	170	<5	130		3500	105·5	0
															107·0	0·5
															107·5	0·5
															107·8	0·3
															110·3	1·8
															111·0	0·6
															112·5	1·1
55·9	60·7	Dolomitic Limestone, grey, carbonate sand grainstone with bioclastic beds, dark brown silt on broken surfaces, slickensides on joint faces. Argillaceous + partly carbonaceous. Core all broken.	small patches of pyrite, irregular carbonate veining.	70697	54·5	57·5			25	230	<5	120		4100	113·0	1·2
															115·2	0·6
				70698	57·5	60·5			40	155	<5	140		3450	116·3	1·2
															119·0	2·7
															119·9	0·7
															122·4	2·2
															125·0	1·3
															126·5	1·5
															127·1	1·6

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ELECTROLYTIC ZINC CO OF A'ASIA LTD
ROSEBERY – TASMANIA

DIAMOND DRILL CORE RECORD

HOLE No. ZC1013

A 11241

FOOTAGE FROM	FOOTAGE TO	ROCK DESCRIPTION	MINERALISATION	SAMPLE No.	8-13 FROM	14-19 TO	CORE REC'D	ASSAY DATA (ppm) Sample Length	20-25 Pt	26-31 Zn	32-37 Cu	38-43 Mn	44-49 Au - g/t	50-55 Fe	CORE REC'D RUN	CORE REC'D SHORT
60·7	63·5	Dolomitic Limestone, grey + dark grey, 1½m of patchy mudstone	irregular carbonate veining.	70699	60·5	63·5			30	170	<5	275		6750	128·6	1·4
		followed by a grainstone of													130·1	1·1
		carbonate sand with some													131·5	1·1
		bioclastic bands. Brown silt on													133·0	1·6
		broken surfaces. Core all broken.													134·5	1·3
		Argillaceous.													135·5	0·8
															136·5	0·4
															138·5	1·5
63·5	70·0	Dolomitic Limestone, grey + light grey,	moderately intense carbonate veining.	70700	63·5	65·9			30	190	5	320		6150	EOH	
		lime mudstone with brown silty		58258	65·9	69·0			30	450	<5	385		4450		
		patches, some birdseyes for														
		30cm. Core as rubbly +		58259	69·0	71·7			30	245	<5	430		4800		
		decomposed in places. Argillaceous														
		+ carbonaceous.														
70·0	76·6	Dolomitic Limestone, light grey, lime	minor irregular carbonate													
		mudstone with birdeyes + deep	veining	58260	71·7	74·0			25	300	<5	610		2500		
		stylolites. Core broken with														
		slickensides. Argillaceous + partly		58261	74·0	76·5			25	325	<5	260		3450		
		decomposed.														
76·6	78·0	Dolomitic Limestone, grey lime mudstone		58262	76·5	78·5			30	715	<5	130		3800		
		with grey silty patches. Core broken,														
		argillaceous + decomposed in														
		places.		58263	78·5	81·5			30	515	<5	140		2450		
78·0	81·6	Dolomitic Limestone, light grey lime														
		mudstone with algal mats + birds-														
		eyes. Core broken, slickensided +														
		argillaceous. c&a 80°.														

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ELECTROLYTIC ZINC CO OF A'ASIA LTD
ROSEBERY – TASMANIA

DIAMOND DRILL CORE RECORD

HOLE No. ZC1013

A 11241

FOOTAGE FROM	FOOTAGE TO	ROCK DESCRIPTION	MINERALISATION	SAMPLE No.	8-13 FROM	14-19 TO	CORE REC'D	ASSAY DATA (ppm) Sample Length	20-25 Pb	26-31 Zn	32-37 Cu	38-43 Mn.	44-49 Au - g/t	50-55 Fe	CORE REC'D RUN	CORE REC'D SHORT
81·6	84·4	Limestone, light - medium grey, lime mudstone with dark grey irregular bands + deep stylolites. Silty patches on broken surfaces. Core broken. Argillaceous + carbonaceous.		58266	81·5	84·5			20	310	<5	105		2250		
84·4	87·5	Limestone, grey + dark grey, nodular + patchy lime mudstone, dark brown silt on broken surfaces. Core broken. Argillaceous.		58265	84·5	87·5			25	270	<5	195		5350		
87·5	92·0	Limestone, grey + dark grey, lime mudstone with patchy dolomitisation, and one brecciated band and one with burrows. Dark brown silt on broken surfaces. Core broken. Argillaceous, carbonaceous + partly decomposed.	moderate carbonate veining.	58266	87·5	90·1			25	250	<5	275		6700		
92·0	98·0	Dolomitic Limestone, grey mudstone with burrows in the first 1m. Core broken, + decomposed in places. Argillaceous.	intensely carbonate veined in the first 1m.	58267	90·1	93·1			25	850	<5	630		15000		
				58268	93·1	96·1			30	295	<5	450		11500		
98·0	99·5	Dolomitic Limestone, grey + dark grey grainstone of carbonate sand with some bioclastic packstone. Core broken + mildly leached. Carbonaceous.		58269	96·1	99·0			40	1050	5	240		7250		

ELECTROLYTIC ZINC CO OF A'ASIA LTD
ROSEBERY – TASMANIA

DIAMOND DRILL CORE RECORD

HOLE No. ZS1013

A 11241

FOOTAGE FROM	FOOTAGE TO	ROCK DESCRIPTION	MINERALISATION	SAMPLE No.	8-13 FROM	14-19 TO	CORE REC'D	ASSAY DATA: Sample Length	20-25 Pb	26-31 Zn	32-37 Cu.	38-43 Mn	44-49 Au · g/t	50-55 Fe		CORE REC'D: RUN	CORE REC'D: SHORT
99.5	105.5	Dolomitic Limestone, grey lime mudstone, Core as rubble. Argillaceous, carbonaceous + decomposed. 3m cavity 102.6 – 105.5m.	last 60cm is dolomite veined.	58270	99.0	102.5			100	1800	<5	970		2100 c			
105.5	107.8	Dolomite, brown-grey, semi massive pyrite, core leached + as rubble. Argillaceous, carbonaceous + decomposed. Lime mudstone.	semi massive pyrite for the whole interval.	58271	105.5	107.8			275	9.10%	<5	31000		29.00 %			
107.8	110.9	Clayey material, dark grey, decomposed to grey clay.		58272	107.8	110.8			6700	3.85%	50	345		5.25%			
110.9	137.4	Clayey material, orange + white, decomposed to clay.	133 – 133.7 pyrite mineralisation.														
137.4	138.5	Sandstone, pale grey, fine grained quartz sandstone, fe staining along joint lines.	small patches of hematite, along a broken surface.	58273	131.5	133.0			2750	1950	90	575		16.08%			
				58274	133.0	134.5			580	525	425	200		2.60%			
				58275	134.5	135.7			110	235	20	150		53000			
EOH																	

8572

BAURA

GRIEVES

MYRTLE

RIDGE

TRAMWAY (abandoned)

D.M.R. GRAVEL QUARRY

60900E AMG

60500E 359° AMG

52° A.M.G 60 900 E

46600N B.N

46400N B.N

LEGEND

COLOUR

pk - pink
br - brown
bl - blue
gy - grey
rd - red
cr - cream
lt - light
wh - white
bk - black
gr - green
yl - yellow
or - orange
pl - pale
dk - dark

TEXTURE

fg - fine grained
mg - medium grained
cg - coarse grained
bxd - brecciated
clvd - cleaved
shrd - sheared
calc - calcareous
carb - carbonaceous
lam - laminated
xbd - cross bedded
thn bd - thin bedded
thk bd - thick bedded
vn - veins, veining
foss - fossiliferous
sil - siliceous
mic - micaceous
ferr - ferruginous
int - intense
wk - weak
v - very
pb - pebble
cb - cobble
tr - trace
intr bd - inter bedded
tbcl - tubicolar
frct - fractured

ROCK TYPE

SST - sandstone
LST - limestone
BX - breccia
SH - shale
QZT - quartzite
GRIT - grit
PUG - pug
SLT - siltstone
DLST - dolomite
CGL - conglomerate
BSH - black shale
LIM - ironstone
CLY - clay
GRA - gravel

MINERALOGY or ALTERATION

qz - quartz
gn - galena
lim - limonite
cbd - carbonated
c - calcite
py - pyrite
sp - sphalerite
cp - chalcopyrite
sid - silicified

ORDER

Colour, Texture, Rock Type, Mineralogy or Alteration, Fossils

e.g.

dk gy mg foss SST or gy calc SH py or pl gy LST sid

TOPOGRAPHICAL

- cut grid lines
- roads
- or tracks
- tramways
- power lines
- rivers, creeks
- or swampy area
- 090°/60° joint
- 090° joint - vertical
- 090° overturned
- 090°/60° bedding
- 090° bedding - vertical
- quarries
- ZG 1001 Diamond Drill Hole
- Costean

⊕ Diamond Drill Hole. - e.g. ZG1013

⊙ Winkie Drill Hole. - e.g. ZWG 22

5 cm

T.N. M.N. 11°

89-2980

ELECTROLYTIC ZINC CO. OF A'ASIA LTD.

PROJECT: EL 4/78 ZEEHAN | TAS.

GRIEVES GRID

GEOLOGY (FACT)

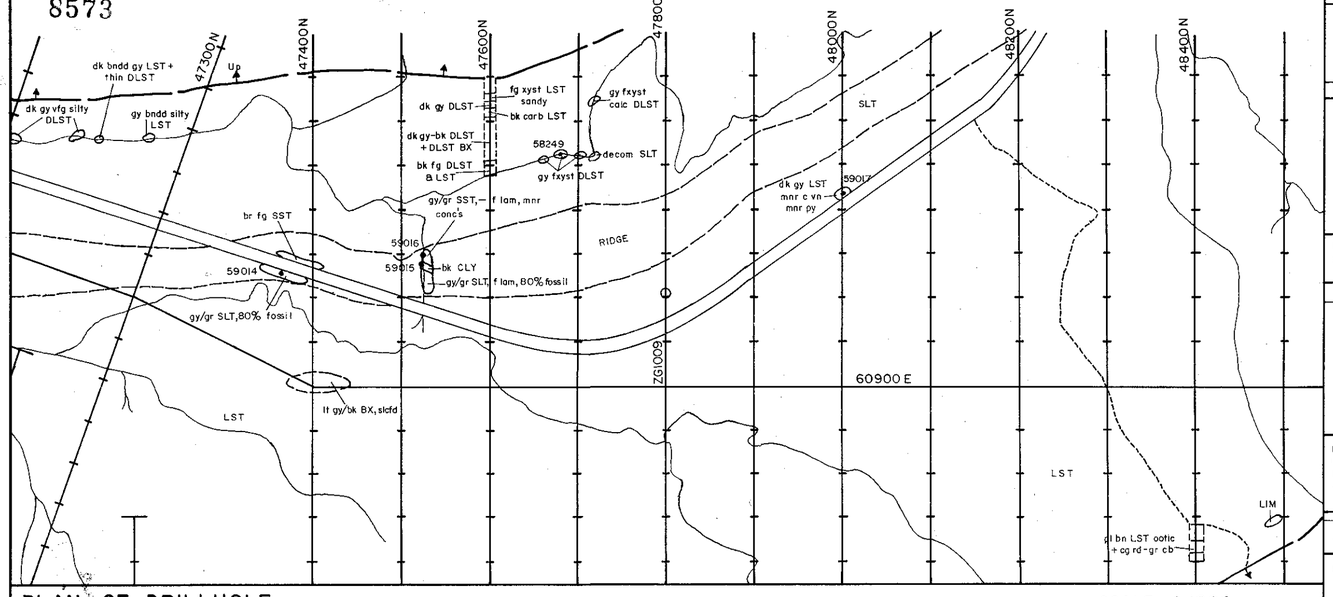
619068

Scale: 1:5000	Survey: I.MAT.	Revised N.W.D.S. 20-9-'88
Reference: A-78-60B	Date: 16-11-'83	REF. No. A1-532-0005
Drawn: R.J.R.	Checked: G.L.K.	

GEOLOGICAL PLAN OF HOLE LOCALITY

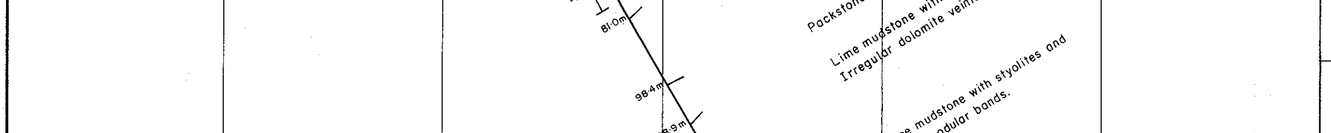
8573

SCALE : 1:5000 FROM DRAWING No. : AI-532-0119



PLAN OF DRILLHOLE

SCALE : 1:1000



DRILLHOLE CROSS SECTION

SCALE : 1:1000

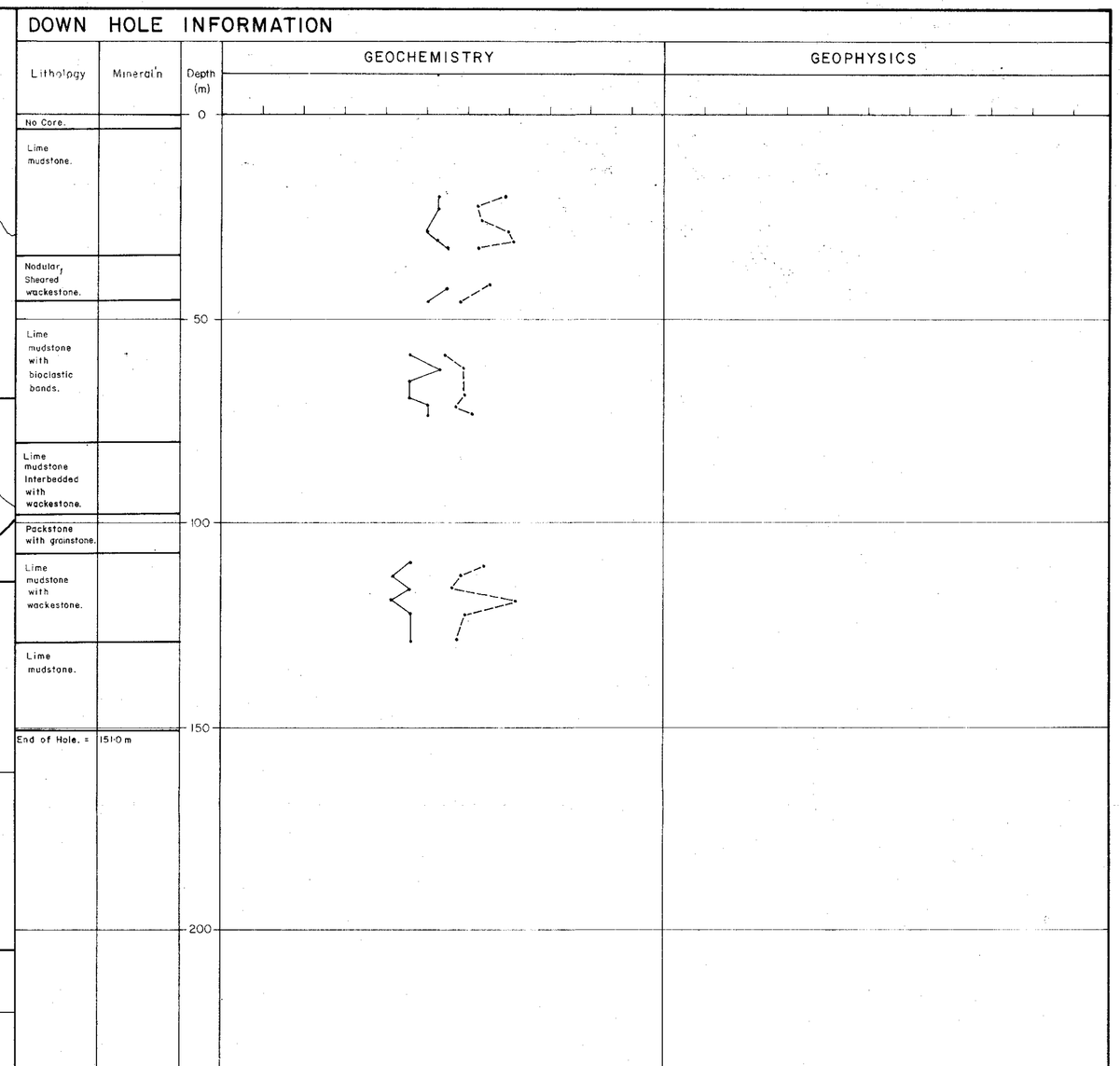
KEY

b = Core broken.
d = Core decomposed.
Z = Shearing.

SURFACE GEOPHYSICS No UTEM anomaly

SURFACE GEOCHEMISTRY No Values.

DOWN HOLE INFORMATION



SUMMARY OF COMPLETED HOLE

CO-ORDINATES	NORTHING	EASTING	R.L.
LOCAL GRID	47799N	60805·5E	150m
A.M.G.	5 349 650N	364 175 E	150m

AZIMUTH: 130° DIP: -60° TOTAL DEPTH: 151m.

COMMENCEMENT DATE: 9-5-'88 COMPLETION DATE: 18-5-'88

INTERNAL SURVEY INFORMATION

DEPTH	AZIMUTH	DIP	DEPTH	AZIMUTH	DIP
45m.	—	-59°			
90m.	130°	-59°			
136m.	135°	-60°			

HOLE SIZE	FROM	TO	HOLE SIZE	FROM	TO
HQ	3·0m.	57·3m.	NQ	57·3m.	151m.

DRILLED GEOLOGY (SUMMARISED)

DEPTH	LITHOLOGY	DEPTH	MINERALISATION AND SIGNIFICANT ASSAYS
0 - 3m.	Pug and gravel.		
3 - 35m	Lime mudstone with thin bioclastic and patchy bands.		
35 - 45·5m	Nodular sheared lime wackestone.		
45·5 - 81m	Lime mudstone with bioclastic bands and coral fragments.		
81 - 98·4m	Lime mudstone with fine grained scattered bioclastic material.		
98·4 - 108·9m	Lime packstone interbedded with grainstone (fossiliferous).		
108·9 - 123m	Lime mudstone with some wackestone.		
123 - 151m	Lime mudstone with numerous stylolites.		

LOGGED BY: K.V. DATE: May, 1988

SAMPLE DATA

SAMPLED INTERVAL	SAMPLE NUMBERS	SAMPLE TYPE	ELEMENTS DETERMINED	LAB. METHOD
19·5 - 35·4m	70601 - 70606	Sawn Core.	Cu, Pb, Zn, Fe, Mn.	AAS 103
41·0 - 48·0m	70607 - 70608			
58·0 - 76·0m	70609 - 70614			
109·0 - 131·0m	70615 - 70621			

NOTES:

SPECIFICATIONS OF PROPOSED HOLE

CO-ORDINATES	NORTHING	EASTING	R.L.
LOCAL GRID			
A.M.G.			

AZIMUTH: DIP: DESIGNED DEPTH

ESTIMATED COMMENCEMENT:

ANTICIPATED GEOLOGY

DEPTH	LITHOLOGY	DEPTH	NATURE OF TARGET AND ANTICIPATED DEPTH

DESIGNED BY: DATE:

AIM OF HOLE:

NOTES:

5 cm

619069 **89-2980**

ELECTROLYTIC ZINC CO. OF A'ASIA LTD.

PROJECT: ZEEHAN TAS.

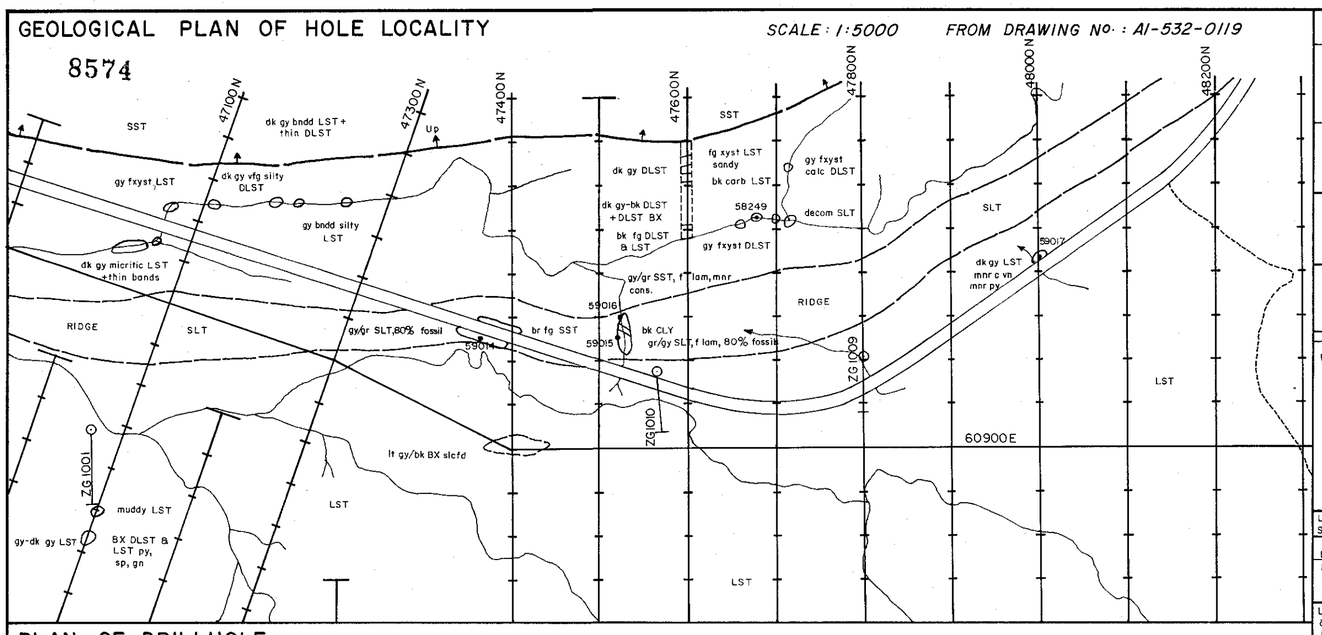
SPECIFICATIONS AND SUMMARY OF RESULTS

EXPLORATION DIAMOND DRILL HOLE No. ZG 1009

SCALE: As shown	Survey: I.MAT.	Revised:
Reference:	Date: 30-6-'88	REF. No. AI-532-0159
Drawn: N.W.D.S.	Checked:	

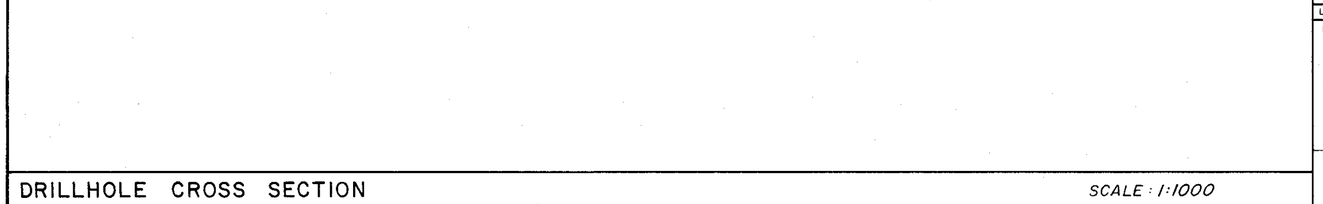
GEOLOGICAL PLAN OF HOLE LOCALITY

SCALE : 1:5000 FROM DRAWING No. : AI-532-0119



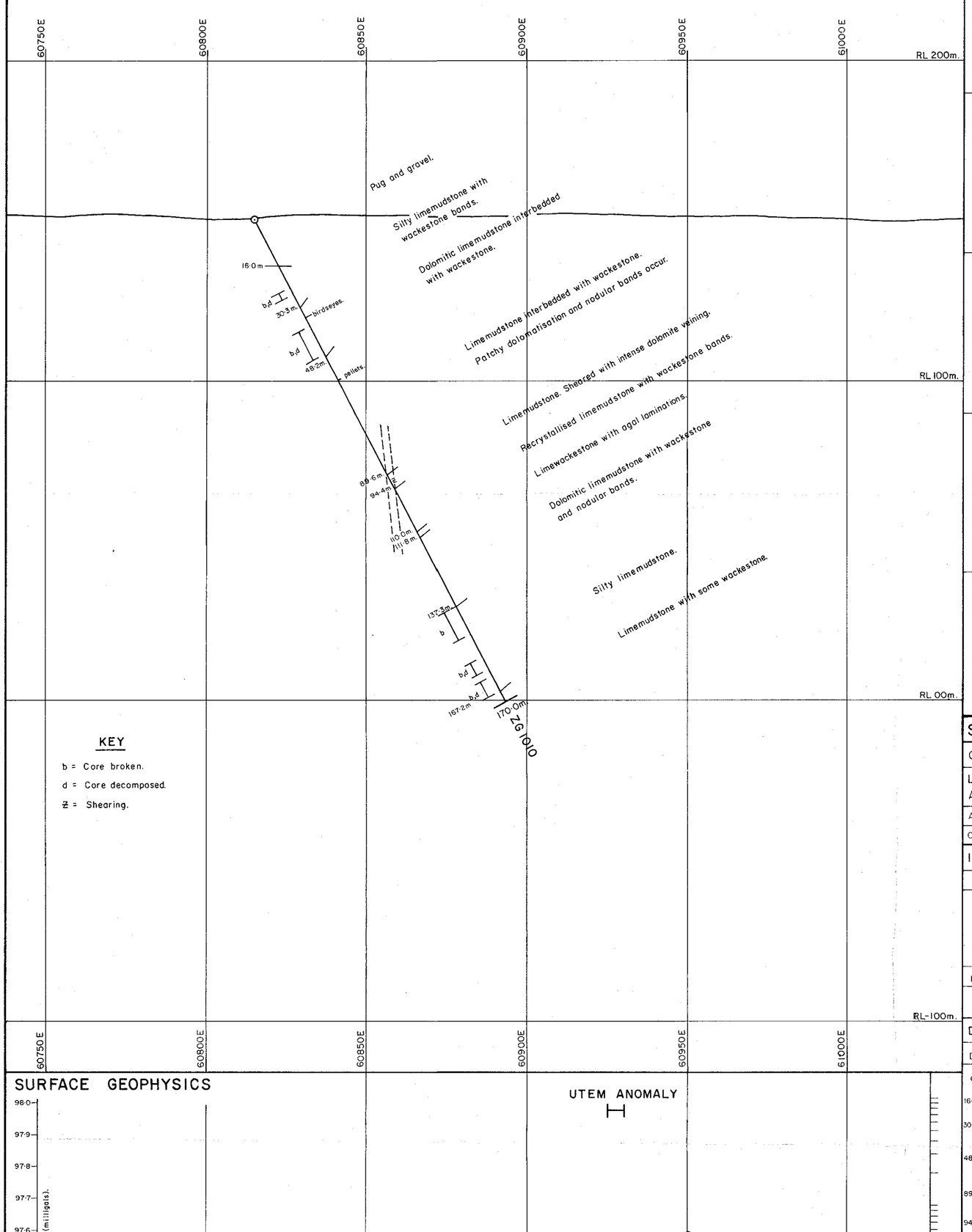
PLAN OF DRILLHOLE

SCALE : 1:1000



DRILLHOLE CROSS SECTION

SCALE : 1:1000

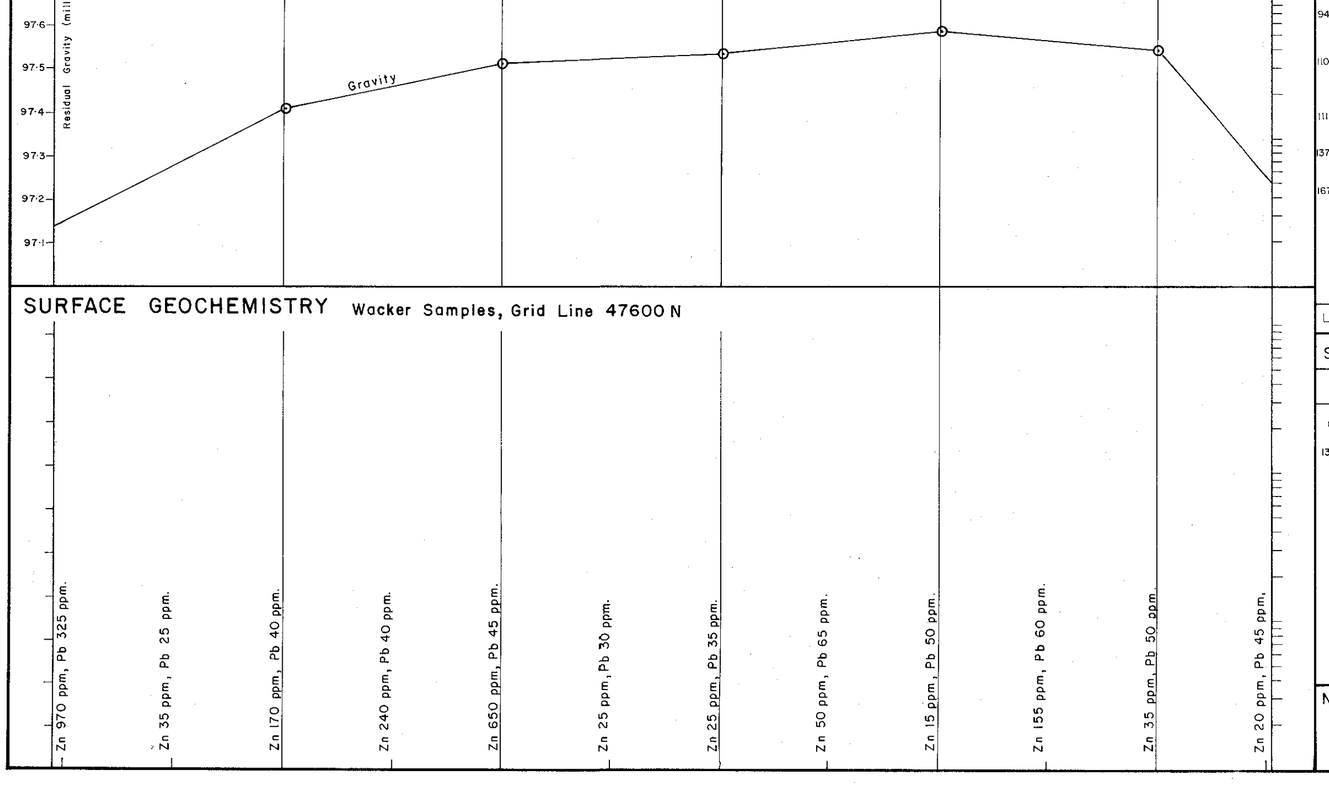


KEY

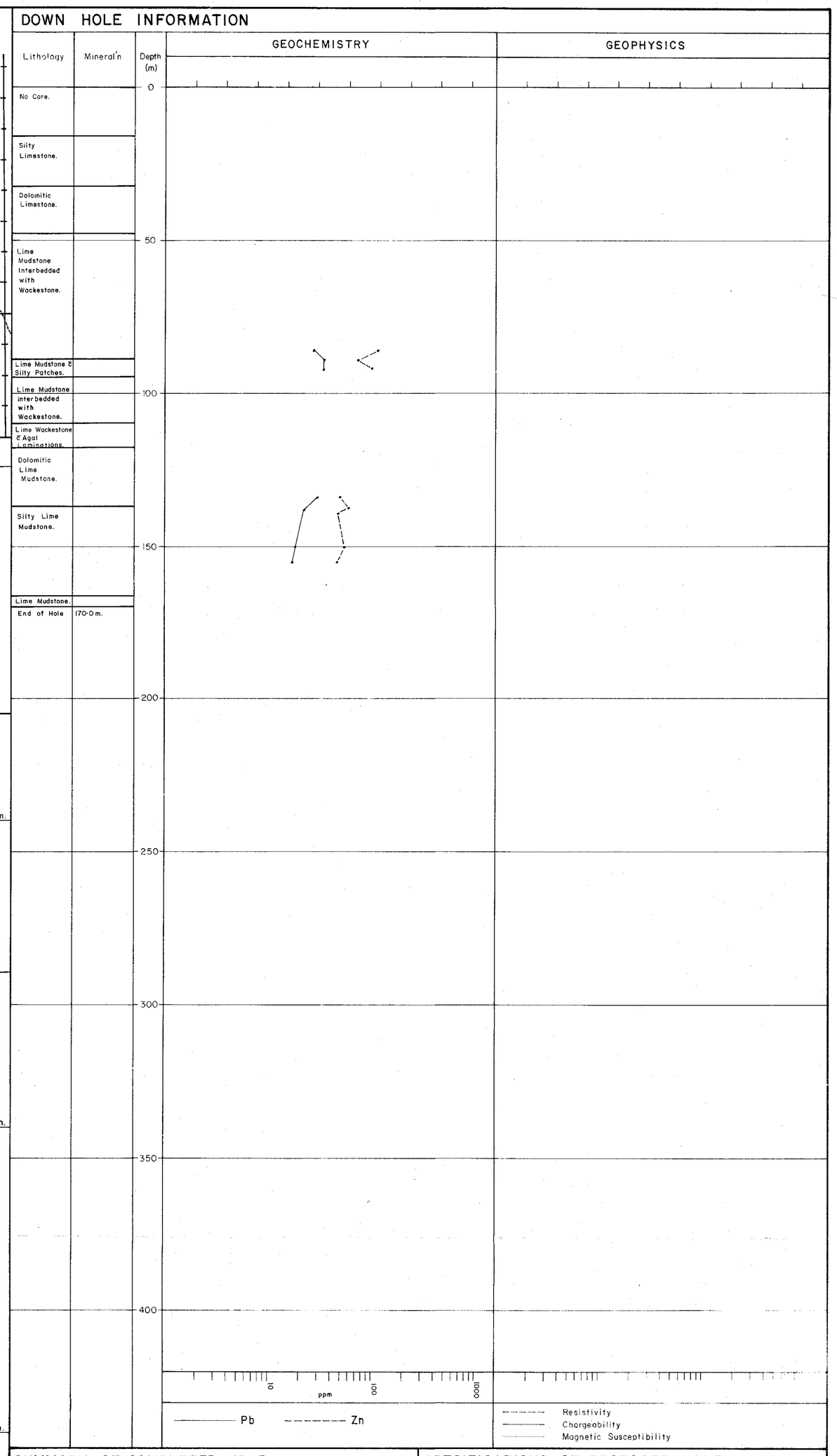
b = Core broken.
d = Core decomposed.
Ƶ = Shearing.

SURFACE GEOPHYSICS

SURFACE GEOCHEMISTRY Wacker Samples, Grid Line 47600 N



DOWN HOLE INFORMATION



SUMMARY OF COMPLETED HOLE

CO-ORDINATES	NORTHING	EASTING	R.L.
LOCAL GRID	47565N.	60815E.	150m.
A.M.G.	5349550N	364050E	150·0m

AZIMUTH: 125° DIP: 60° TOTAL DEPTH: 170m.

COMMENCEMENT DATE: 19-5-'88 COMPLETION DATE: 25-5-'88

INTERNAL SURVEY INFORMATION

DEPTH	AZIMUTH	DIP	DEPTH	AZIMUTH	DIP
56m.	125°	62·5°			
101m.	125°	62·5°			
161m.	127°	62·5°			

HOLE SIZE	FROM	TO	HOLE SIZE	FROM	TO
HQ	16m.	49·5m.	NQ	49·5m.	170·0m.

DRILLED GEOLOGY (SUMMARISED)

DEPTH	LITHOLOGY	DEPTH	MINERALISATION AND SIGNIFICANT ASSAYS
0-16·0m.	Pug and gravel.		
16·0 - 30·3m.	Silty limemudstone with wackestone.		
30·3-48·2m.	Dolomitic limestone with fine grained wackestone.		
48·2-89·6m.	Limemudstone interbedded with bioclastic wackestone.		
89·6-94·4m.	Limemudstone with some silty patches.		
94·4-110·0m.	Limemudstone with fine grained bioclastic wackestone.		
110·0-111·8m.	Limewackestone with wavy agal laminations.		
111·8-137·3m.	Dolomitic limemudstone.		
137·3-167·2m.	Silty limemudstone.		
167·2-170·0m.	Limemudstone with some wackestone.		

LOGGED BY: K.V. DATE: MAY, 1988.

SAMPLE DATA

SAMPLED INTERVAL	SAMPLE NUMBERS	SAMPLE TYPE	ELEMENTS DETERMINED	LAB. METHOD
86·6-95·0m	70622-70624	Sawn Core	Cu, Pb, Zn, Fe, Mn.	AAS 103
133·9-156·7m	70625-70629			

NOTES:

SPECIFICATIONS OF PROPOSED HOLE

CO-ORDINATES	NORTHING	EASTING	R.L.
LOCAL GRID			
A.M.G.			

AZIMUTH: DIP: DESIGNED DEPTH:

ESTIMATED COMMENCEMENT:

ANTICIPATED GEOLOGY

DEPTH	LITHOLOGY	DEPTH	NATURE OF TARGET AND ANTICIPATED DEPTH

DESIGNED BY: DATE:

AIM OF HOLE:

NOTES:

5 cm

89-2980

619070

ELECTROLYTIC ZINC CO. OF A'ASIA LTD.

PROJECT: ZEEHAN TAS.

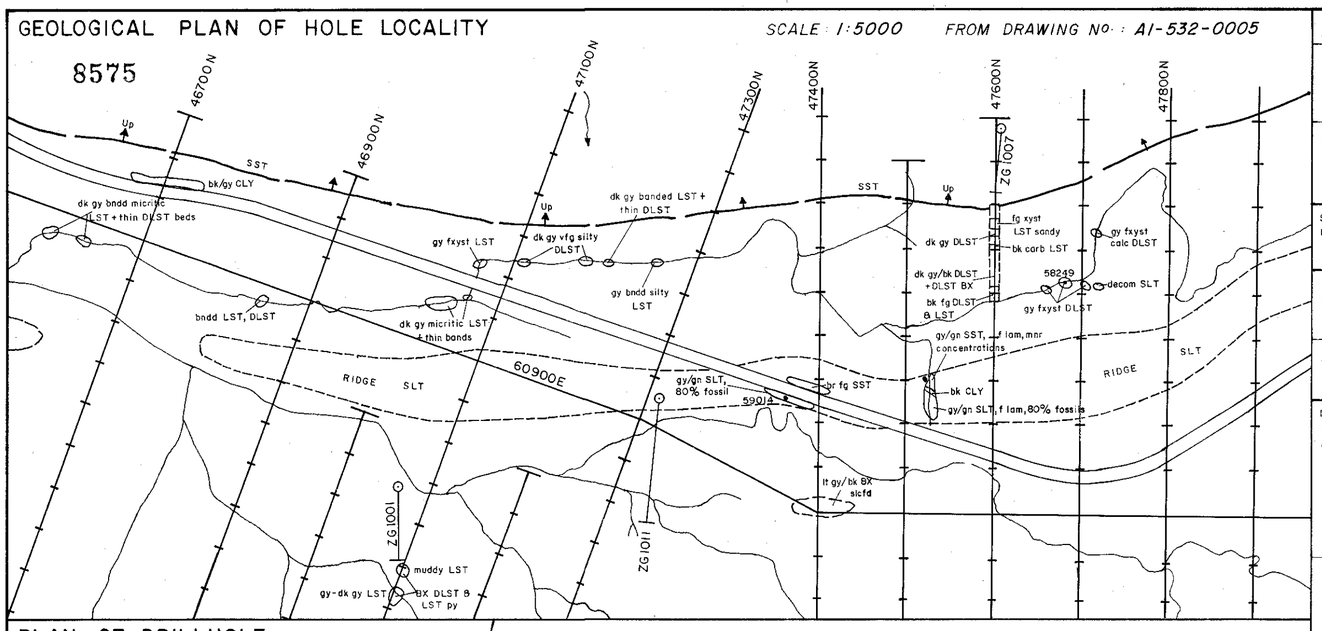
SPECIFICATIONS AND SUMMARY OF RESULTS

EXPLORATION DIAMOND DRILL HOLE No. ZG 1010

SCALE: As shown	Survey: I.MAT.	Revised:
Reference:	Date: 1-7-'88	REF. No. AI-532-0160
Drawn: N.W.D.S.	Checked:	

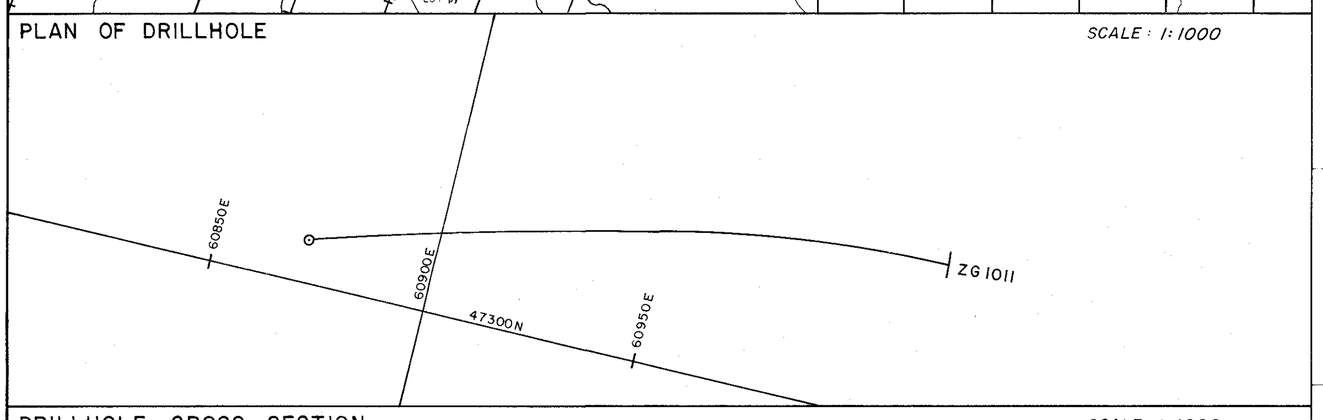
GEOLOGICAL PLAN OF HOLE LOCALITY

SCALE : 1:5000 FROM DRAWING No. : AI-532-0005



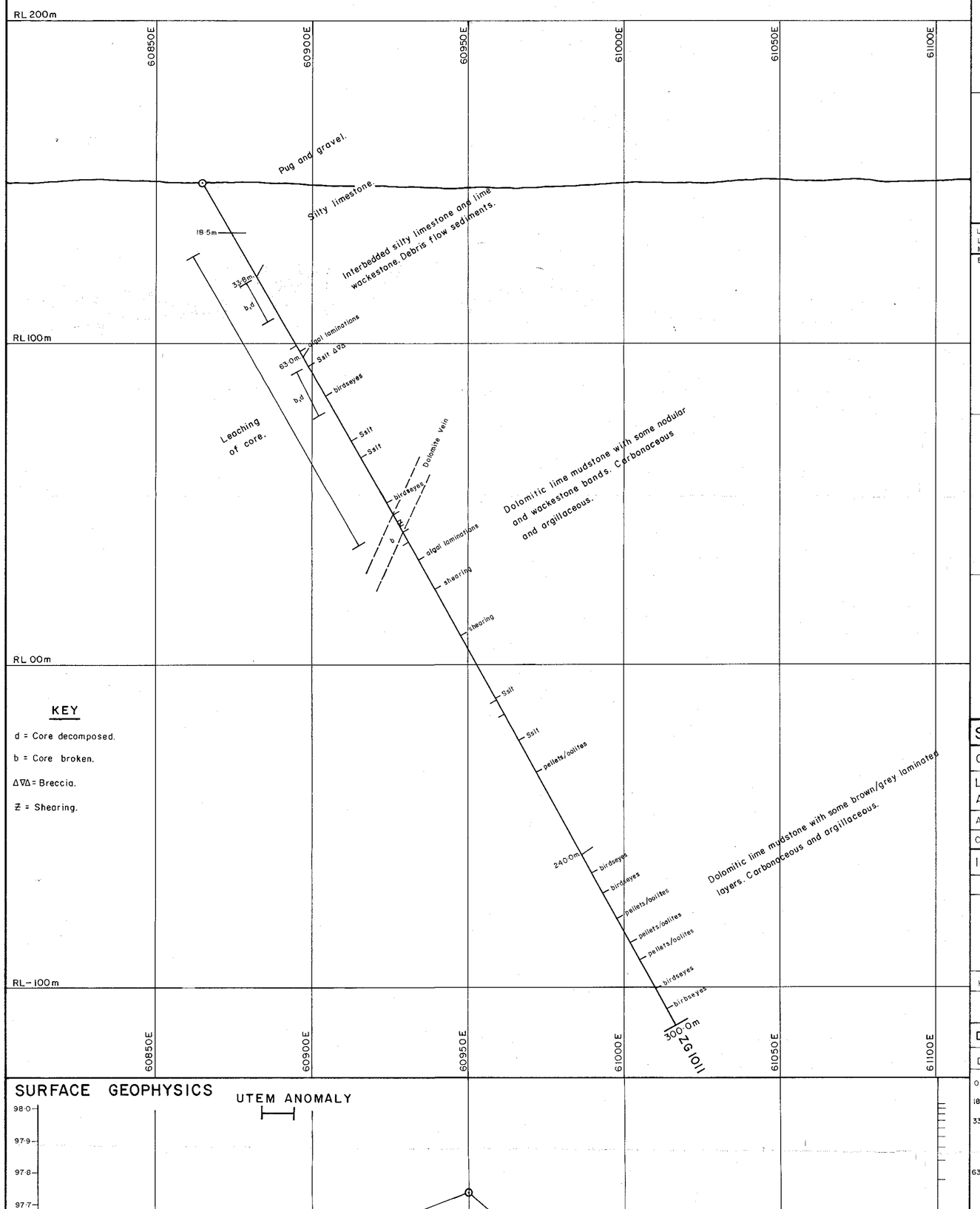
PLAN OF DRILLHOLE

SCALE : 1:1000



DRILLHOLE CROSS SECTION

SCALE : 1:1000



KEY

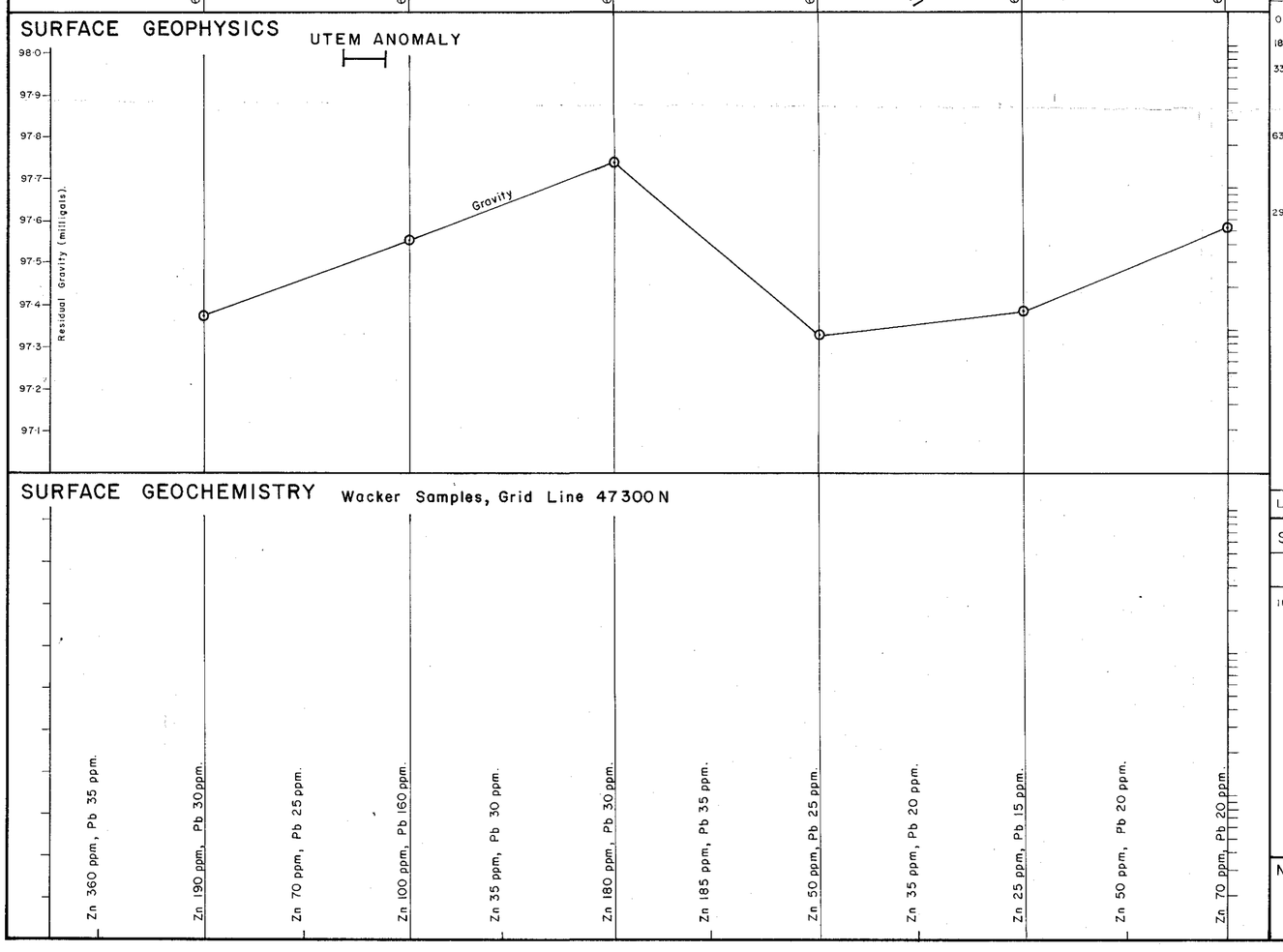
d = Core decomposed.

b = Core broken.

ΔVΔ = Breccia.

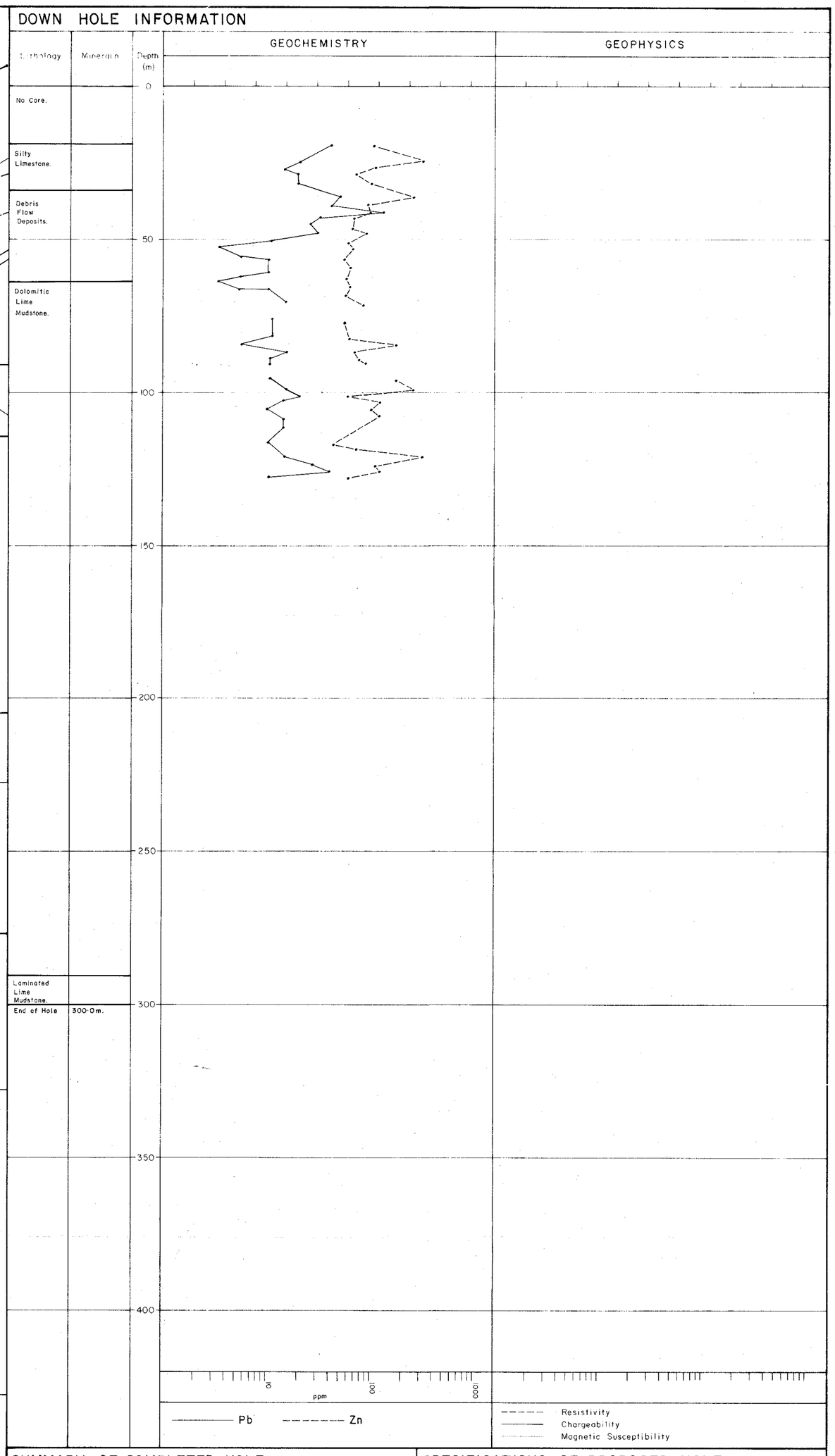
Ƶ = Shearing.

SURFACE GEOPHYSICS



SURFACE GEOCHEMISTRY Wacker Samples, Grid Line 47300N

DOWN HOLE INFORMATION



SUMMARY OF COMPLETED HOLE

CO-ORDINATES	NORTHING	EASTING	R.L.
LOCAL GRID	47310N	60871E	151·0m
A.M.G.	5 349 375N	363 862·5E	151·0m

AZIMUTH: 128°mag. DIP: 60° TOTAL DEPTH: 300m

COMMENCEMENT DATE: 26-5-'88 COMPLETION DATE: 3-6-'88

SPECIFICATIONS OF PROPOSED HOLE

CO-ORDINATES	NORTHING	EASTING	R.L.
LOCAL GRID			
A.M.G.			

AZIMUTH: DIP: DESIGNED DEPTH:

ESTIMATED COMMENCEMENT:

INTERNAL SURVEY INFORMATION

DEPTH	AZIMUTH	DIP	DEPTH	AZIMUTH	DIP
82m	129° mag	60°			
136m	—	60°			
189m	133°mag	61°			
271m	140°mag	61°			
HOLE SIZE	FROM	TO	HOLE SIZE	FROM	TO
HQ	18·5m	76m	NQ	76m	300m

ANTICIPATED GEOLOGY

DEPTH	LITHOLOGY	DEPTH	NATURE OF TARGET AND ANTICIPATED DEPTH

DRILLED GEOLOGY (SUMMARISED)

DEPTH	LITHOLOGY	DEPTH	MINERALISATION AND SIGNIFICANT ASSAYS
0-18·5m.	Pug and gravel.		
18·5-33·8m.	Silty limestone.		
33·8-63m.	Silty limestone and lime wackestone, consisting of silt, limemud and bioclastic intraclasts, typical of a debris flow. Patchy dolomitisation.		
63-290m.	Dolomitic lime mudstone with some wackestone, pelletel, nodular and silty bands. Carbonaceous and argillaceous.		
290-300m.	Dolomitic lime mudstone with brown grey laminations, birdseyes and pelletal bands. Carbonaceous and argillaceous.		

DESIGNED BY: DATE:

AIM OF HOLE:

NOTES:

5 cm

LOGGED BY: K.V. DATE: JUNE, 1988

SAMPLE DATA

SAMPLED INTERVAL	SAMPLE NUMBERS	SAMPLE TYPE	ELEMENTS DETERMINED	LAB. METHOD
18·5 - 129·5m	70630-70672	Sawn Core.	Cu, Pb, Zn, Fe, Mn.	AAS 103

NOTES:

89-2980

ELECTROLYTIC ZINC CO. OF A'ASIA LTD.

PROJECT: ZEEHAN TAS.

SPECIFICATIONS AND SUMMARY OF RESULTS

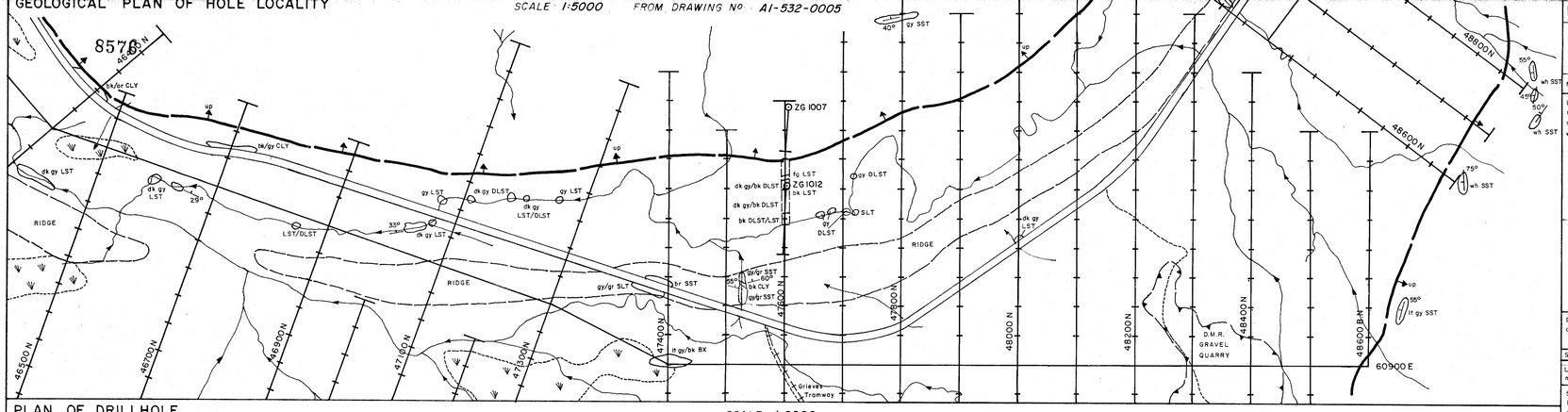
EXPLORATION DIAMOND DRILL HOLE No. ZG 1011

619071

SCALE: As shown	Survey: I.MAT.	Revised:
Reference:	Date: 30-6-'88	REF. No.
Drawn: N.W.D.S.	Checked:	AI-532-0158

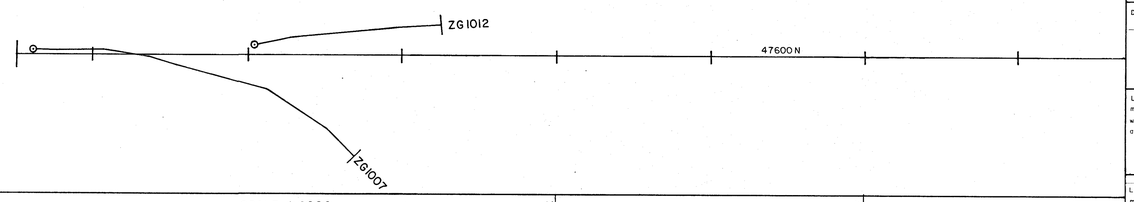
GEOLOGICAL PLAN OF HOLE LOCALITY

SCALE: 1:5000 FROM DRAWING NO: A1-532-0005



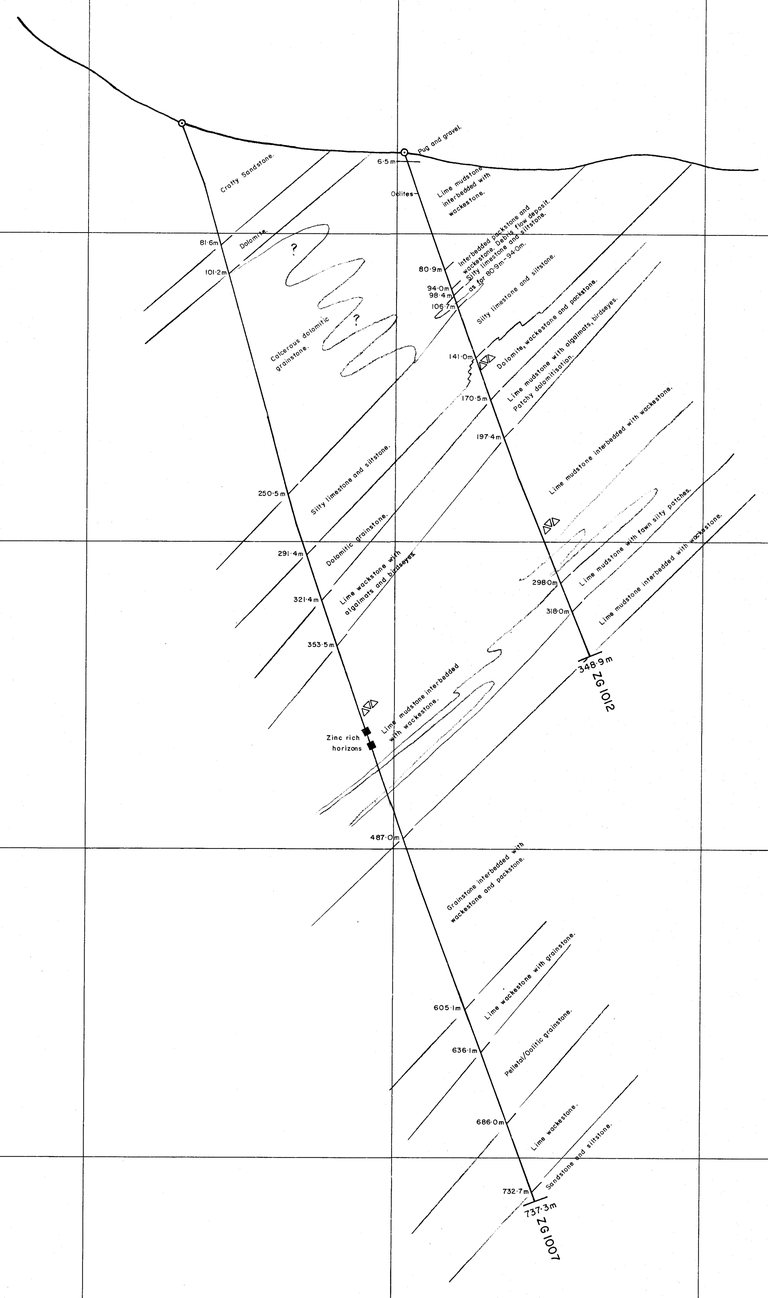
PLAN OF DRILLHOLE

SCALE: 1:2000



DRILLHOLE CROSS SECTION

SCALE: 1:2000

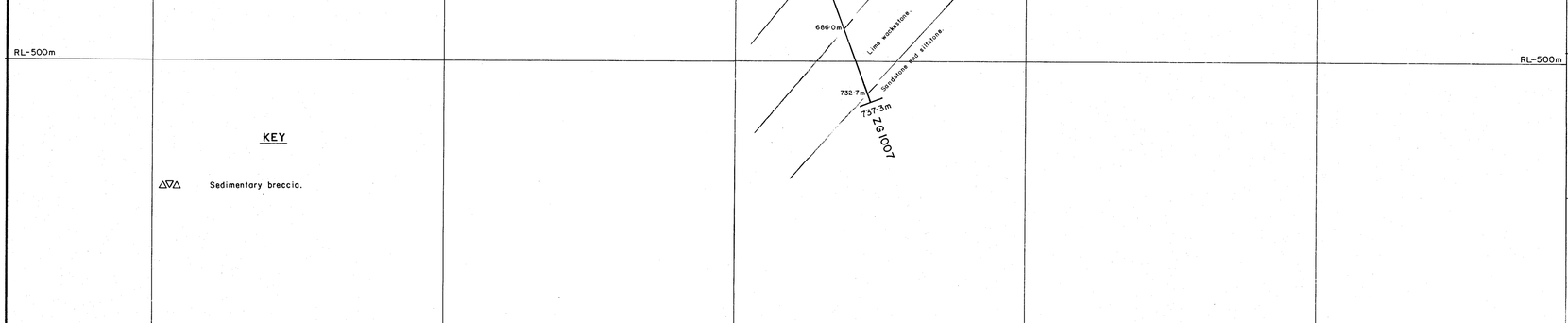


KEY

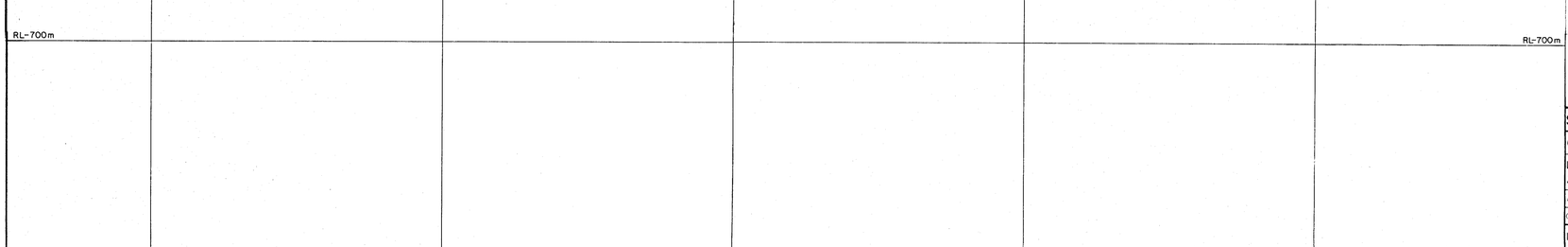
△▽△ Sedimentary breccia.

SURFACE GEOPHYSICS

⊢ UTEM ANOMALY



SURFACE GEOCHEMISTRY – WACKER SAMPLES, GRID LINE 47600N



DOWN HOLE INFORMATION

Lithology	Mineraln	Depth (m)
No Core.		0
Lime mudstone with some wackestone.		50
Debris flow deposit.		
Silty limestone & siltstone.		100
Lime mudstone.		
Silty limestone and siltstone.		
Dolomite.		150
Lime mudstone with algalmats and birdseyes.		
Lime mudstone and wackestone.		200
		250
		300
End of Hole = 348·9m.		350
		400
		450
		500
		550
		600
		650
		700
		750

GEOCHEMISTRY

ppm 0 500 1000

Pb Zn

GEOPHYSICS

Resistivity
Chargeability
Magnetic Susceptibility

SUMMARY OF COMPLETED HOLE

CO-ORDINATES	NORTHING	EASTING	R.L.
LOCAL GRID	47606 N	60604·4 E	153·0m
A.M.G.	5,349,725 N	363,950 E	153·0m

AZIMUTH: 130° DIP: -70° TOTAL DEPTH: 348·9m

COMMENCEMENT DATE: 7-6-'88 COMPLETION DATE: 22-6-'88

SPECIFICATIONS OF PROPOSED HOLE

CO-ORDINATES	NORTHING	EASTING	R.L.
LOCAL GRID			
A.M.G.			

AZIMUTH DIP DESIGNED DEPTH

ESTIMATED COMMENCEMENT

INTERNAL SURVEY INFORMATION

DEPTH	AZIMUTH	DIP	DEPTH	AZIMUTH	DIP
49·4 m.	130·5°mag.	-70·5°	209·0 m.	134° mag.	-69°
98·2 m.	132·5° mag.	-70·5°	243·0 m.	—	-67·5°
149·0 m.	134° mag.	-70°	292·0 m.	135° mag.	-68°

HOLE SIZE	FROM	TO	HOLE SIZE	FROM	TO
HQ	6·5 m.	55·0 m.	NQ	55·0 m.	348·9 m.

DRILLED GEOLOGY (SUMMARISED)

DEPTH	LITHOLOGY	DEPTH	MINERALISATION AND SIGNIFICANT ASSAYS
0-6·5	Pug and gravel.		
6·5-80·9	Lime mudstone interbedded with wackestone.		
80·9-94·0	Interbedded wackestone and packstone. A debris flow.		
94·0-98·4	Silty limestone and siltstone.		
98·4-106·7	Lime mudstone.		
106·7-141·0	Silty limestone and siltstone.		
141·0-170·5	Dolomite, intense carbonate veining.		
170·5-197·4	Lime mudstone with algal mats and birdseyes.		
197·4-348·9	Lime mudstone interbedded with wackestone.		

LOGGED BY: K.V. DATE: JULY, 1988.

SAMPLE DATA

SAMPLED INTERVAL	SAMPLE NUMBERS	SAMPLE TYPE	ELEMENTS DETERMINED	LAB. METHOD
140·6-160·0m		Sawn core	Cu, Zn, Pb, Mn, Fe.	AAS 103

NOTES:

ANTICIPATED GEOLOGY

DEPTH	LITHOLOGY	DEPTH	NATURE OF TARGET AND ANTICIPATED DEPTH

DESIGNED BY DATE

AIM OF HOLE:

To intersect zinc mineralisation found in ZG 1007.

8576

NOTES: 5 cm

89-2980

619072

ELECTROLYTIC ZINC CO. OF A'ASIA LTD.

PROJECT: ZEEHAN E.L. 4/78 TAS.

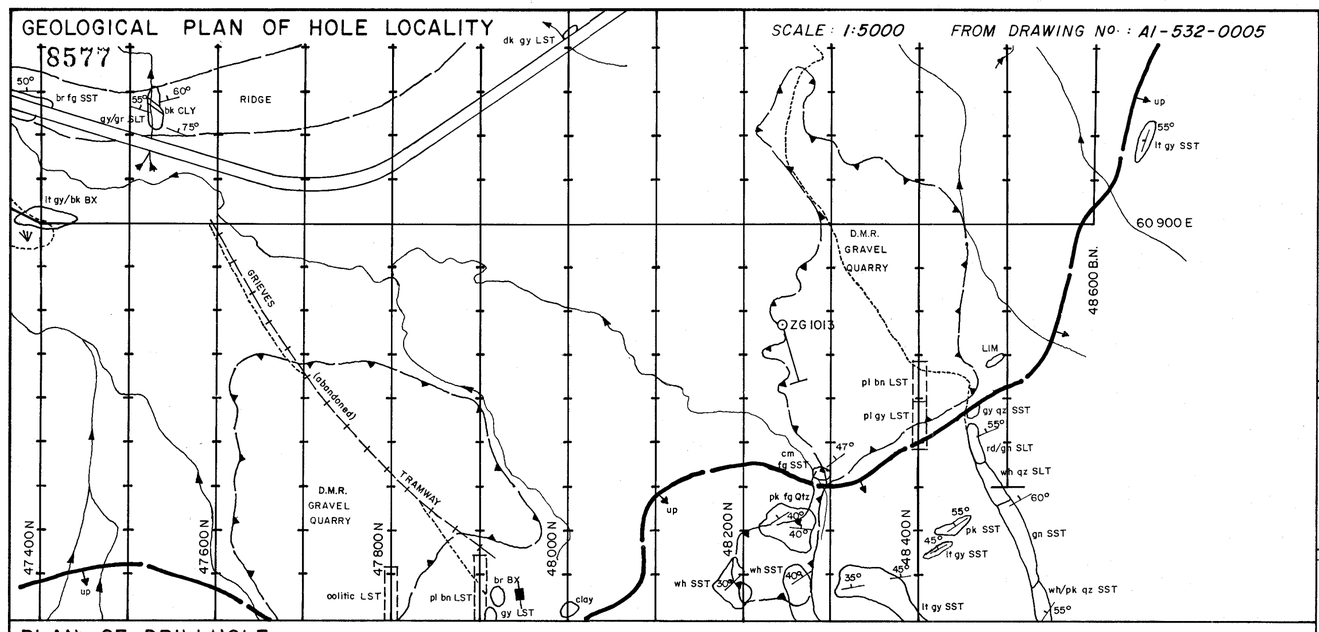
SPECIFICATIONS AND SUMMARY OF RESULTS

EXPLORATION DIAMOND DRILL HOLE No. ZG 1012

SCALE: As shown	Survey: I.MAT.	Revised:
Reference:	Date: 7-9-'88	REF No.
Drawn: N.W.D.S.	Checked:	

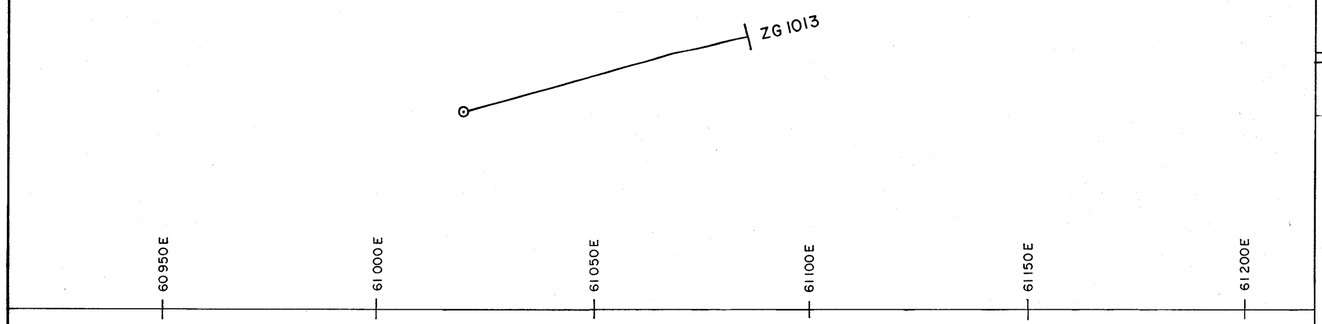
GEOLOGICAL PLAN OF HOLE LOCALITY

SCALE : 1:5000 FROM DRAWING NO. : AI-532-0005



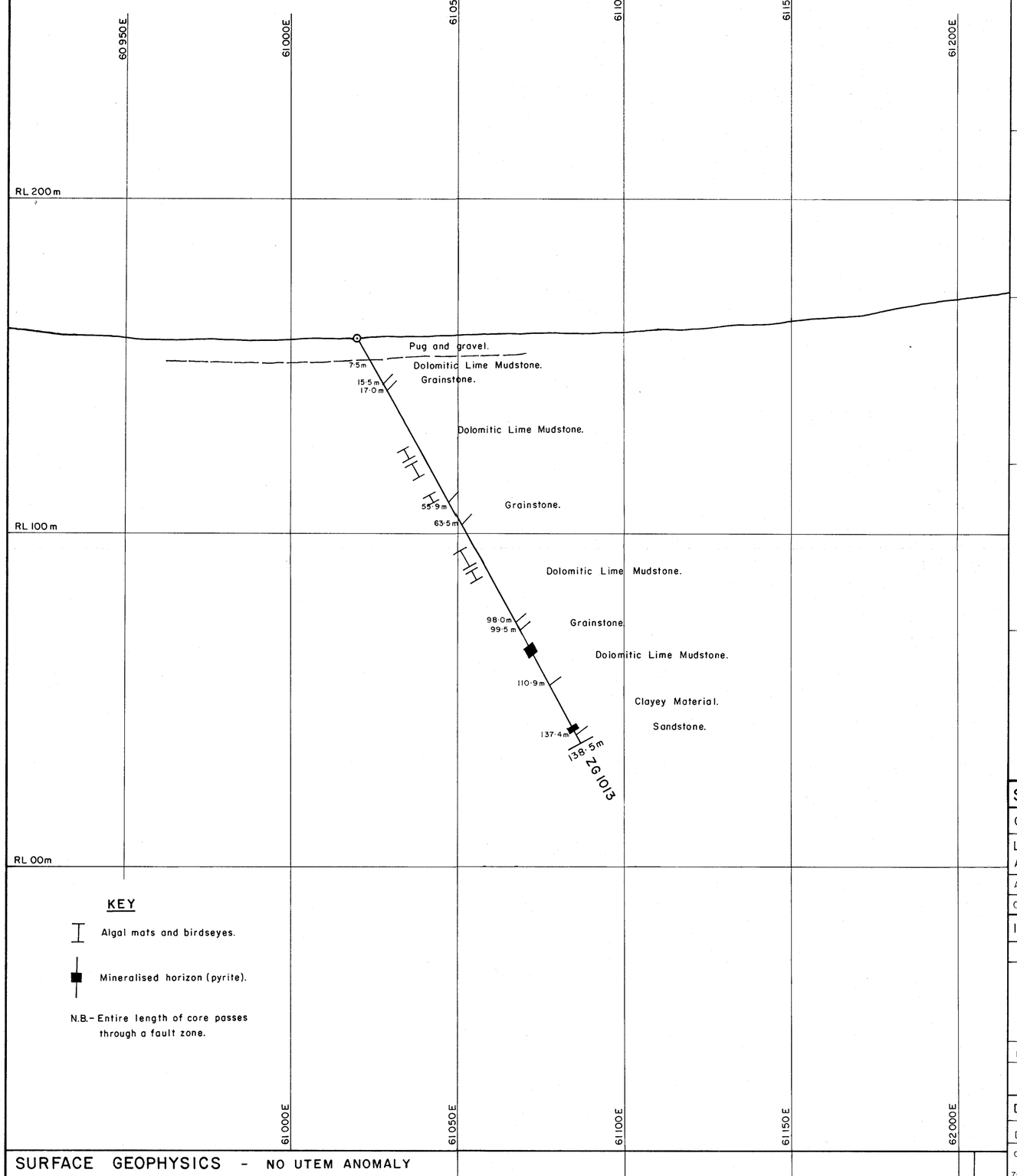
PLAN OF DRILLHOLE

SCALE : 1:1000



DRILLHOLE CROSS SECTION

SCALE : 1:1000



KEY

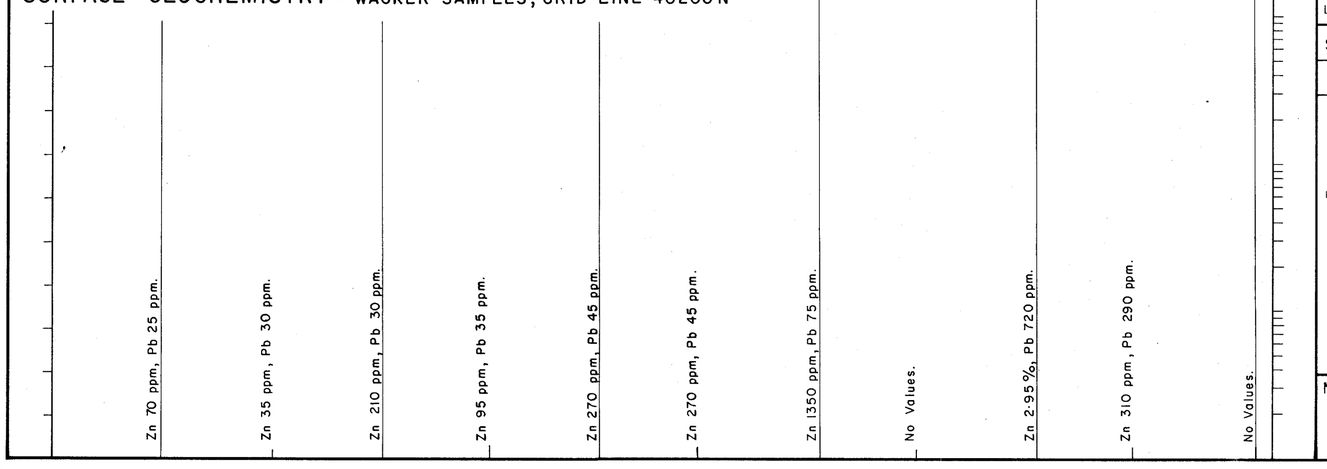
Algal mats and birdseyes.

Mineralised horizon (pyrite).

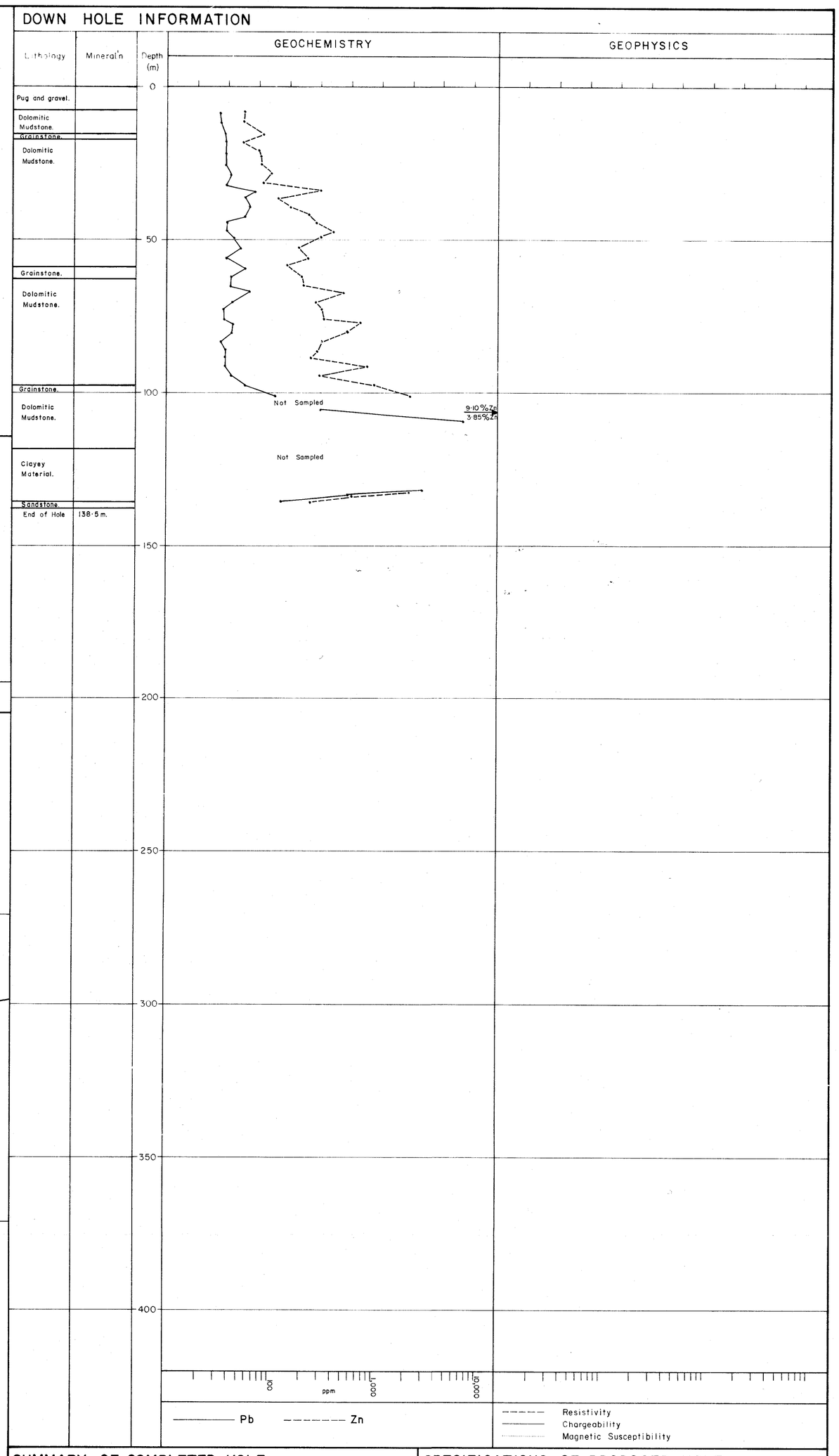
N.B.- Entire length of core passes through a fault zone.

SURFACE GEOPHYSICS - NO UTEM ANOMALY

SURFACE GEOCHEMISTRY - WACKER SAMPLES, GRID LINE 48200N



DOWN HOLE INFORMATION



SUMMARY OF COMPLETED HOLE

CO-ORDINATES	NORTHING	EASTING	R.L.
LOCAL GRID	48245 N	61020 E	158·0m
A.M.G.	5 349 750 N	364 675 E	158·0m

AZIMUTH: 115° DIP: -60° TOTAL DEPTH: 138·5 m.

COMMENCEMENT DATE: 23-6-'88 COMPLETION DATE: 4-7-'88

INTERNAL SURVEY INFORMATION

DEPTH	AZIMUTH	DIP	DEPTH	AZIMUTH	DIP
43·0m	115° mag.	-60°			
75·0m	116° mag.	-60·5°			
123·0m	117° mag.	-61°			

HOLE SIZE	FROM	TO	HOLE SIZE	FROM	TO
HQ 3	7·5m	138·5m			

DRILLED GEOLOGY (SUMMARISED)

DEPTH	LITHOLOGY	DEPTH	MINERALISATION AND SIGNIFICANT ASSAYS
0 - 7·5 m	Pug and gravel.		
7·5 - 15·5 m	Dolomitic Lime Mudstone.		
15·5 - 17·0 m	Grainstone of Carbonate Sand.		
17·0 - 55·9 m	Dolomitic Lime Mudstone with agal mats and birdseye bands.		
55·9 - 63·5 m	Grainstone of Carbonate Sand.		
63·5 - 98·0 m	Dolomitic Lime Mudstone with agal mats and birdseye bands.		
98·0 - 99·5 m	Grainstone of Carbonate Sand.		
99·5 - 110·9 m	Dolomitic Lime Mudstone.	105·5 - 107·8 m 107·8 - 110·8 m	9·10 % Zn. 3·85 % Zn.
110·9 - 137·4 m	Clayey Material.		
137·4 - 138·5 m	Sandstone.		

LOGGED BY: K.V. DATE: JULY, 1988

SAMPLE DATA

SAMPLED INTERVAL	SAMPLE NUMBERS	SAMPLE TYPE	ELEMENTS DETERMINED	LAB. METHOD
8·3 - 65·9 m	70680 - 70700	Sawn Core	Cu, Pb, Zn, Fe, Mn.	AAS 103
65·9 - 110·8 m	58258 - 58272			
131·5 - 135·7 m	58273 - 58275			

NOTES:

SPECIFICATIONS OF PROPOSED HOLE

CO-ORDINATES	NORTHING	EASTING	R.L.
LOCAL GRID			
A.M.G.			

AZIMUTH: DIP: DESIGNED DEPTH:

ESTIMATED COMMENCEMENT:

ANTICIPATED GEOLOGY

DEPTH	LITHOLOGY	DEPTH	NATURE OF TARGET AND ANTICIPATED DEPTH

DESIGNED BY: DATE:

AIM OF HOLE:

NOTES:

5 cm

89-2980

ELECTROLYTIC ZINC CO. OF A'ASIA LTD.

PROJECT: ZEEHAN TAS.

SPECIFICATIONS AND SUMMARY OF RESULTS

EXPLORATION DIAMOND DRILL HOLE No. ZG 1013

619073

SCALE: As shown	Survey: I.MAT.	Revised:
Reference:	Date: 27-8-'88	REF. No. AO-532-0161
Drawn: N.W.D.S.	Checked:	