

Prospect No. 602

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CSR Limited - Minerals Division
Exploration Group

1982 Soil Sampling - Magnetics -
VLF-EM, Nevada Grid
EL 15/76, Dundas

EMR 31/83

OPEN FILE

P M Macnamara
Sydney
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Plans

(in pocket)

Scale

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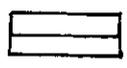
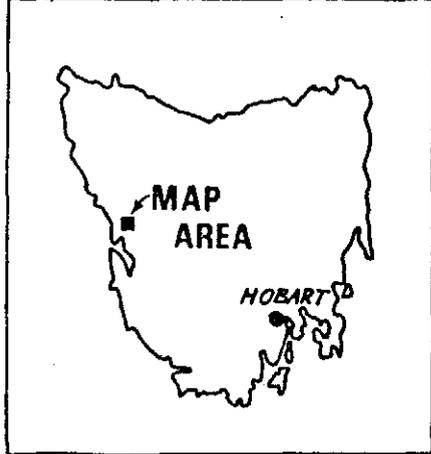
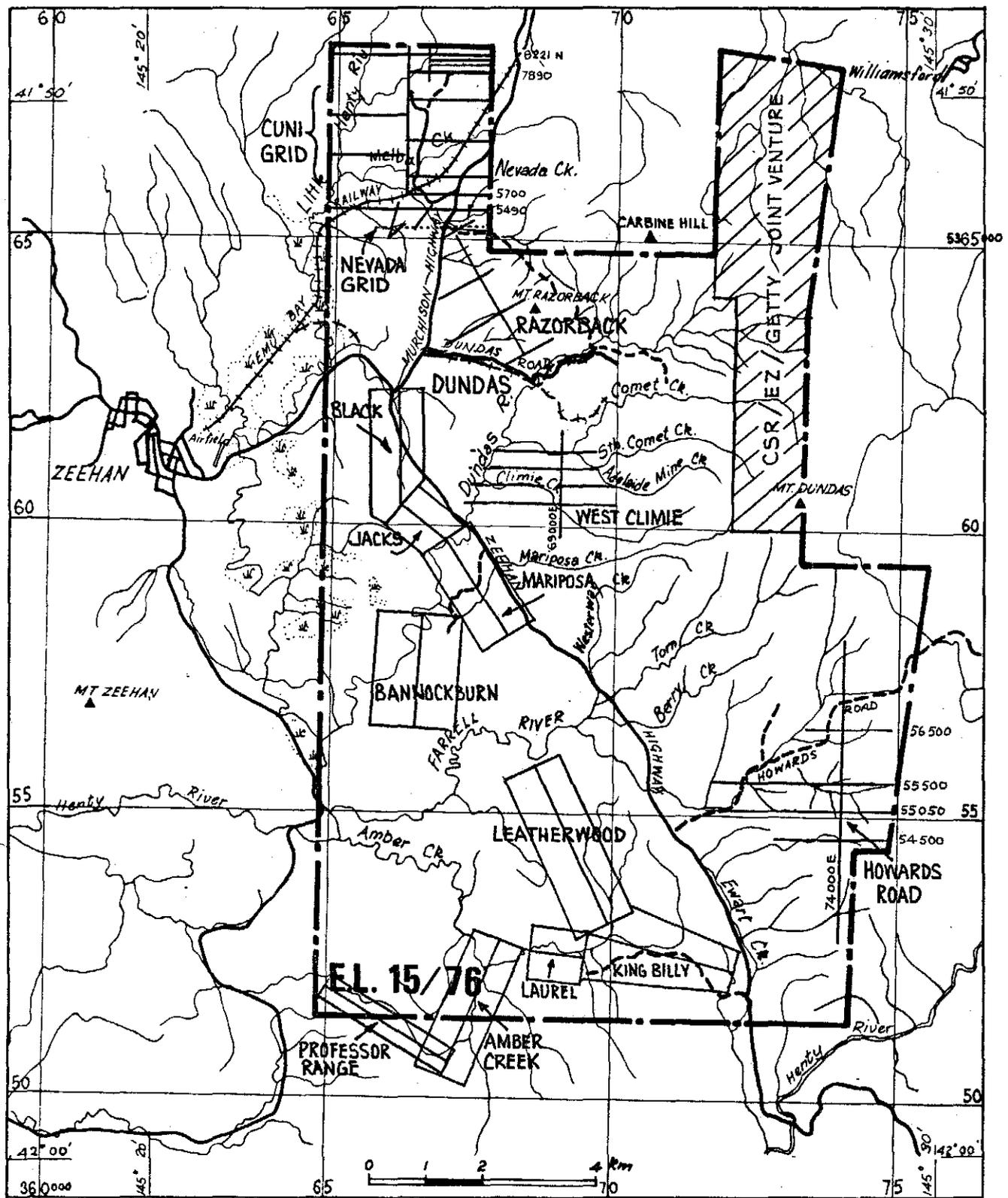
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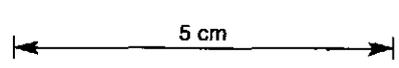
geophysics
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magnetics
EM
VLF-EM

Cambrian
conglomerate
siltstone
ultramafic
serpentinite
laterite



CSR-AMOCO GRIDS



LOCATION MAP - CSR-AMOCO GRIDS

**E.L. 15/76 DUNDAS
TASMANIA**

FIG. 1

1. INTRODUCTION

- 1.1 Drainage sampling in the area south of Nevada Creek (Figure 1) in 1977-78 indicated anomalous tin and chromite values, especially in panned concentrates. Some of the anomalies were traced upstream to alluvials below two ridges mapped by Blissett (1962) as Hodge Slate and Razorback Conglomerate.

These rock units plus serpentinite to the north and presence of faults suggested possible analogies with the Razorback Tin Mine environment.

- 1.2 In 1979, three reconnaissance soil sampling lines labelled NEV 1, NEV 2 and NEV 3 were augered at 10m intervals across the two ridges (Figure 2). Chemical analyses of -20 mesh residual soil samples indicated no tin anomalies but values up to 0.06% Cu, 0.28% Zn, 0.12% Pb, 10 ppm Ag, 0.62% Ni, 0.05% Co and 15.3% Cr. A value of 1.5 ppm Au in an initial sample could not be confirmed on duplicates. All three lines contained anomalous values in a zone which appeared to be near the base of the Hodge Slate and adjoining an inferred thin serpentinite. By analogy with Cuni (5-10% copper + nickel in massive sulphide) and various Dundas Mines with Pb-Zn-Ag on serpentinite contacts, the zone appeared worth testing further.

- 1.3 In 1982, Cuni grid line 5164N was extended east-west and eleven oblique cross-lines cut and pegged north and south of it. Each line was labelled after the easting

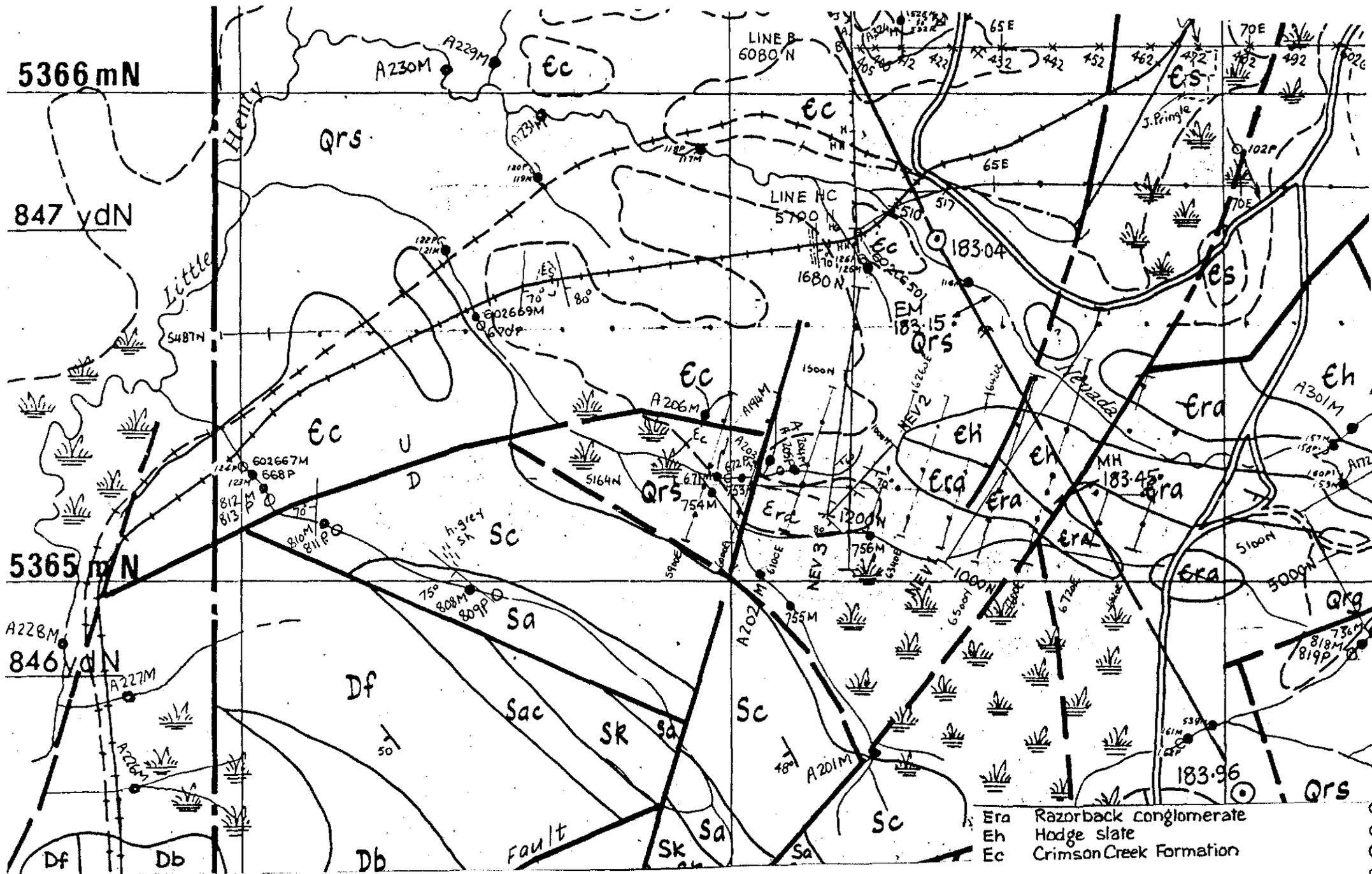


FIG. 2. SAMPLE LOCATIONS NEVADA GRID AREA EL. 15/76 DUNDAS, TAS.

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on the 5164N line and pages at the intersection were designated 5164N on each line. The lines are shown on DWG K555-43 commencing from 5900E, 6000E etc in the west and finishing at 6820E. Lines NEV 1, 2 and 3 are labelled with their original arbitrary peg designations.

- 1.4 During 1982, the lines were augered at either 10m or 20m intervals to bedrock where practicable, and samples labelled A138551 to A138875 were sieved to -20 mesh and analysed for Cu, Zn, Pb, Ag, Bi, Ni, Co, Cr and some for Sn and Au also. Results of these analyses plus the 1979 analyses have been entered in computer storage and a read-out is attached as Appendix II.
- 1.5 A G-816 magnetometer and VLF-EM Ronka EM16 instrument were used to take geophysical measurements as 10m intervals along each line.
- 1.6 This report discusses the results of these surveys and outlines recommendations for possible future work.

TABLE 1

Drainage Samples: Sieved and Panned Sediments
 Nevada Grid Area
 EL 15776, Dundas

Sample No.	Sn	Cu	Zn	Pb	Ag	Ni	Cr
	← ppm →						
602119M ✓ 120P ✓	20 300	20 20	40 < 20	50 500	1 <0.1	- <3	- 100
602121M ✓ 122P ✓	80 +10,000	5 500	40 1,000	40 100	1 <0.1	- 30	- 3,000
602123M ✓ 124P ✓	< 20 +10,000	5 1,000	45 1,000	50 100	<1 <0.1	10 100	50 +10,000
602669M ✓ 670P ✓	1,000 560	<2 20	50 270	<20 135	5 2	20 60	300 3.5%
602671M ✓ 672P ✓	1 2,200	10 2	80 1,200	60 50	<1 1	40 200	100 38.3%
602753M ✓ 602754M ✓ 602755M ✓ 602756M ✓	48 520 34 155	8 10 2 12	90 80 15 70	50 40 5 40	<1 <1 <1 <1	20 20 <5 15	2,700 1,900 460 1,000
602812M ✓ 813P ✓	15 5,050	10 12	20 1,200	20 24	<1 3	10 180	1,400 26.0%
602810M ✓ 811P ✓	45 8,200	10 28	40 1,400	20 18	<1 4	10 160	1,600 17.4%
602808M ✓	30	5	20	10	<1	10	1,500
A140206M ✓ A140194M ✓ A140203M ✓ A140204M ✓ A140202M ✓ A140201M ✓	22 20 65 65 500 12	5 10 20 20 5 2	10 85 130 140 70 35	20 55 55 40 10 5	<1 2 1 2 2 1	10 20 25 40 20 5	55 675 1,600 +1% +1% 4,000

M = -20 mesh; P = panned concentrate sample

GIS Feature I.D No 40989-41012.

2. SUMMARY

- 2.1 Immediately south of Nevada Creek in the NW part of EL 15/76, drainage sampling indicated strong tin values in panned concentrates below two ridges of Hodge Slate-Razorback Conglomerate (see Table 1 and Figure 2).
- 2.2 In 1979 three reconnaissance soil sampling lines, NEV 1 to 3, were unsuccessful in locating strong tin values in-situ, but did locate a zone carrying up to 0.06% Cu, 0.28% Zn, 0.12% Pb, 10 ppm Ag, 0.62% Ni, 0.05% Co and 15.3% Cr plus trace gold.
- 2.3 Work to date indicates the zone trends east-west and in parts comprises sintery quartz studded with chromite crystals (QS on DWG K555-39), green-black pyritic chloritic clay and banded limonitic chert. It is associated with the base of the Hodge Slate, on the same strike trend. The limonitic chert outcrop on line NEV 1 has a similar southward dip suggesting conformability with the Hodge Slate. On the other hand, the sintery QS zone has the appearance of a strike vein, possibly filling a fault zone, between a (thin?) serpentinite unit to the north and Hodge Slate to the south.
- 2.4 Thus the attitude of the geochemically anomalous zone is uncertain, with dip probably between 40-90° S.
- 2.5 In 1982, soil sampling, ground magnetics and VLF-EM surveys on eleven new lines plus the initial traverses NEV 1, 2 and 3 established the above trend to the anomalous zone.

TABLE 2

Anomalous Samples: Soil and Rock Chip Samples
Nevada Grid

Sample No.	Sn	Cu	Zn	Pb	Ag	Au	Ni	Co	Cr	Line
A138559*	-	85	2,200	880	2		220	50	380	5900E
560	-	120	85	110	1		28	< 4	24	✓
A138583	-	180	580	38	<1		185	55	44	6000E
584	-	55	460	14	<1		190	120	90	✓
585	-	75	310	10	<1		140	55	75	✓
586	-	36	20	480	<1		10	< 4	32	✓
587	-	48	100	220	<1		80	8	150	✓
A138618	-	24	550	440	<1	<0.005	75	42	85	6100E
619	-	10	280	710	<1	<0.005	26	28	120	✓
620	-	130	6,900	2,600	4	<0.005	120	70	24	✓
621	-	46	460	330	<1	<0.005	110	50	100	✓
622	-	26	230	120	<1		60	24	190	✓
623	-	22	90	60	1		26	8	32	✓
624	-	210	130	95	3		90	30	36	✓
602NEV082*	<1	640	1,800	480	3	0.01	2,000	270	13.3%	NEV 3
083	<1	340	2,800	190	2	0.005	6,200	560	3.1%	✓
A138864	4	16	160	30	<1		390	<4	820	6200E
865	8	55	100	42	1		160	<4	930	✓
602NEV057	1	470	1,800	1,240	5	-	4,300	380	1,000	NEV 2
058	25	40	2,800	880	10	0.002	5,000	350	15.3%	✓
059	5	30	1,700	360	2	-	1,400	210	0.93%	✓
A238678	-	32	170	80	<1	<0.005	260	10	100	6260E
679	-	630	1,150	540	<1	<0.005	1,900	130	1,300	✓
A138707	-	<2	50	<4	<1	<0.005	<4	<4	2,600	6340E
708	-	<2	22	10	<1	<0.005	<4	<4	230	✓
709	-	<2	110	<4	<1	<0.005	14	14	8,000	✓
A138742	-	28	50	16	<1	<0.005	60	<4	290	6420E
743	-	170	100	130	<1	<0.005	125	50	530	✓
744	-	90	70	16	<1	<0.005	42	4	380	✓
A138777	-	6	8	130	<1	<0.005	12	10	5,500	6500E
778	-	4	4	230	<1	<0.005	10	14	9,500	✓
779	-	4	6	190	<1	<0.005	20	14	7,800	✓
780	-	6	6	100	<1	<0.005	10	6	3,900	✓
602NEV022	<5	500	990	85	1	1.5	1,300	135	1,000	NEV 1
126	<1	670	1,700	180	<1	<0.005	1,700	190	5,300	✓
A138805	-	550	1,200	100	<1	<0.005	1,550	125	3,600	✓
804	-	8	1,400	6	<1	<0.005	50	65	4.5%	✓
802	-	6	250	<4	<1	<0.005	16	12	8,900	✓
800	-	8	85	4	<1	<0.005	40	8	3,500	✓
A138830	-	6	75	8	<1	<0.005	14	6	5,600	6600
832	-	6	210	12	<1	<0.005	32	32	-	✓
833	-	12	1,750	100	<1	<0.005	3,000	185	2.2%	✓
834	-	6	38	6	<1	0.10	14	<4	1,400	✓
835	-	420	70	850	<1	<0.005	105	4	1,300	✓
836	-	150	190	270	<1	<0.005	160	22	550	✓
837	-	210	110	14	<1	<0.005	170	20	165	✓
A138854	-	90	1,050	740	4	<0.005	55	<4	28	6720E
856	-	18	2,000	1,500	1	<0.005	610	38	720	✓
857	-	46	1,450	390	<1	<0.005	430	80	420	✓
858	-	28	135	34	<1	<0.005	135	14	350	✓

* A138559 = 1982 results (in ppm)

* 602NEV082 = 1979 results (in ppm), labelled "2NEV082" etc in Appendix II.

- 2.6 Table 2 lists the strongest geochemical values obtained from -20 mesh augered samples from the grid along this zone. The best overall values are those from the initial NEV 1, 2 and 3 traverses in 1979, especially on lines NEV 1 and 2. Individual element values are higher on some of the other lines.

Values are quite variable over the +800m length of the geochemical anomaly from line 5900E to line 6720E, due in part probably to the leachability of the porous sintery QS zone and difficulty in penetrating it to bedrock where it forms slope rubble.

The element association suggests Pb-Zn-Ag associated with a serpentinite contact (as occurs elsewhere in the Dundas area) and/or the high grade Cuni Cu-Ni massive sulphide style with Pb-Zn-Ag associated as minor elements.

- 2.7 Magnetic and VLF-EM profiles (DWG K555-31) indicate useful correlations, but weak responses associated with the geochemically anomalous Cu-Zn-Pb-Ag-Ni-Co-Cr zone.
- 2.8 While the geochemical response is strong in places, continuity has yet to be established. An IP/resistivity survey may be useful in establishing the presence of an economically large enough conductor associated with the geochemical anomaly at depth.
- 2.9 Mr P D Ellis has recently located reports indicating EZI may have drilled in the general area in the past. This aspect needs checking also.

3. GEOLOGY

- 3.1 On the Zeehan 1-Mile Geological Sheet, Blissett (1962) records outcrops of Razorback Conglomerate/Hodge Slate on two ridges to the south of Nevada Creek and west of the Murchison Highway. Blissett's mapping is shown on DWG K555-43 and Figures 2 and 3.
- 3.2 The eastern-most ridge lies between Nevada Grid line 6260E and the highway. To the north is an alluvial flat along Nevada Creek. Beneath patchy gravels on this flat, augering has indicated weathered cream clays possibly after siltstone and perhaps serpentinite in places. To the north of the flat, a lateritized cap occurs in places and is presumed to form mainly on serpentinite.
- 3.3 To the north of the western most ridge is an alluvial flat with Crimson Creek Formation rocks mapped north of the flat.
- 3.4 Three faults mapped by Blissett plus one inferred to occur between the two ridges trend NNE to N in the grid area, and have caused displacement of the rock units near lines 6000E, 6260E, 6500E and 6720E. Other faults occur in surrounding areas at various orientations i.e. NNW, ENE, WNW etc (Figures 2 and 3).
- 3.5 DWG K555-39 sets out the results of 1982 grid mapping. Blissett's (1962) geology has been superimposed on the map outside of the main gridded area.

Accepting Blissett's identification of the conglomeratic unit as Razorback Conglomerate and the siltstone unit as Hodge Slate, the general distribution is as on Blissett's (1962) map.

- 3.6 During mapping and augering, the unit mapped as Razorback Conglomerate was recognised to comprise an upper purple and green siltstone and chert clast greywacke conglomerate, a middle platy, green siltstone unit with occasional greywacke bands, and a lower pale to white "chip" breccia with red, pink and white shale and chert chips.

The underlying unit, identified as Hodge Slate, comprises medium green platy to thinly bedded siltstone.

- 3.7 An irregular elongate zone of siliceous sintery quartz studded with chromite crystals trends east-west parallel to strike towards the base of the Hodge Slate (QS on K555-39). It forms a small hill on line 6340E but elsewhere appears mainly as slope rubble to the east of the hill and as part of a flat rubble mound on the western side. A patchy limonite terrace is associated between 6000E and 6200E. The nature and composition of the material suggests it possibly represents an E-W trending silicified fracture zone in serpentinite, parallel to the strike of the Hodge Slate and possible either just below it or in faulted contact with it. However, banded limonitic chert studded with chromite crystals occurs on line NEV 1 apparently down slope of the base of the sintering quartz zone. The banding (bedding?) appears to dip and strike in the same direction as the overlying Hodge Slate. The composition (sample 602 NEV 022R and 126R on Table 2 suggests the limonitic chert could be a gossan with

serpentinite affinities. Limonitic chert crops out through the limonite terrace on line 6100E and white chert is associated with green stained white clay on line 6200E at 5240N.

- 3.8 The silicified zone on all lines appears to be associated with elevated Cu-Zn-Pb-Ag-(?Au)-Ni-Co-Cr values. The banded chert outcrop suggests a possible conformable south-dipping zone, while the siliceous sintery quartz suggests a possible fracture zone with a steep dip implied.
- 3.9 To the north of the anomalous zones, augering encountered brown and cream clays mainly. While Ni and Cr values are often elevated in these clays, there is no definite evidence for the rocks being serpentinites. The HClO_4 digestion used on the samples would tend to give low Cr analytical values due to the refractory nature of Cr minerals. Good evidence of serpentinite was noted on line 6720E around 5400N, where laterite capping and limonitic chert appear to be serpentinite-derived. DWG K555-39 indicates serpentinite appears on Cuni line 5487N around 6800E, with the main body from 6930E to 7300E.
- 3.10 The nature of the contact between Hodge Slate and the underlying rocks to the north is unclear. In the western part of the grid near line 6000E, north of a hill capped with red chert (see "Red Chert Hill on DWG K555-39), various greywacke siltstones mapped by Blissett (1962) as part of the Crimson Creek Formation usually have easterly dips. These may change to southerly dips beneath the Hodge Slate and form part of a conformable sequence but there is no evidence of this or for the presence of the Red Lead Conglomerate and Judith Fm beneath the Hodge Slate on Nevada Grid. Blissett (1962 p.27) indicates the Crimson Creek Formation and Dundas Group are conformable.

- 3.11 The red and pale chert forming the peak of the "Red Chert Hill" near line 6000E is an unusual feature. It presumably represents replacement of a pre-existing rock of unknown type.
- 3.12 Soil augering in the southern part of the grid did not usually penetrate the gravels beneath the Qrs mud flat. Greywacke conglomerate (Rcg on DWG K555-39) is the southern most, stratigraphically highest unit encountered.

4. PAST EXPLORATION

4.1 Drainage sampling conducted over EL 15/76 in 1977-1978 indicated numerous tin anomalies in the Cuni-Nevada Creek, Dundas-Razorback and Monteguma Fault areas.

4.2 In the south Cuni area, south of Nevada Creek, three creeks draining a ridge of Hodge Slate/Razorback Conglomerate, an alluvial flat to the south and a sequence of Silurian-Devonian rocks to the south again were found to be anomalous in tin (Macnamara 1979). These initial samples are labelled 602119 to 602124 and are located near a disused section of the Emu Bay Railway (Figure 2).

Panned concentrate samples 602120 P (300 ppm Sn) and 602122P (+10,000 ppm Sn) test creeks draining the environs of two Hodge Slate/Razorback Conglomerate ridges (i.e. the present Nevada Grid). Chemical analyses of these and other samples in the area are set out in Table 1.

4.3 In 1979, samples 602669-672 and 602753-756 were collected to recheck the area. All showed anomalous tin values and associated high Cr values were confirmed also (Table 1). Of particular interest was sample 602672 P (2,200 ppm Sn) in the immediate vicinity of the Hodge Slate/Razorback Conglomerate outcrop which indicated a possible nearby tin source.

4.4 Drainage samples 602808-602813 collected in 1980 confirmed that the southern creek draining Siluro-Devonian sediments is also strongly anomalous

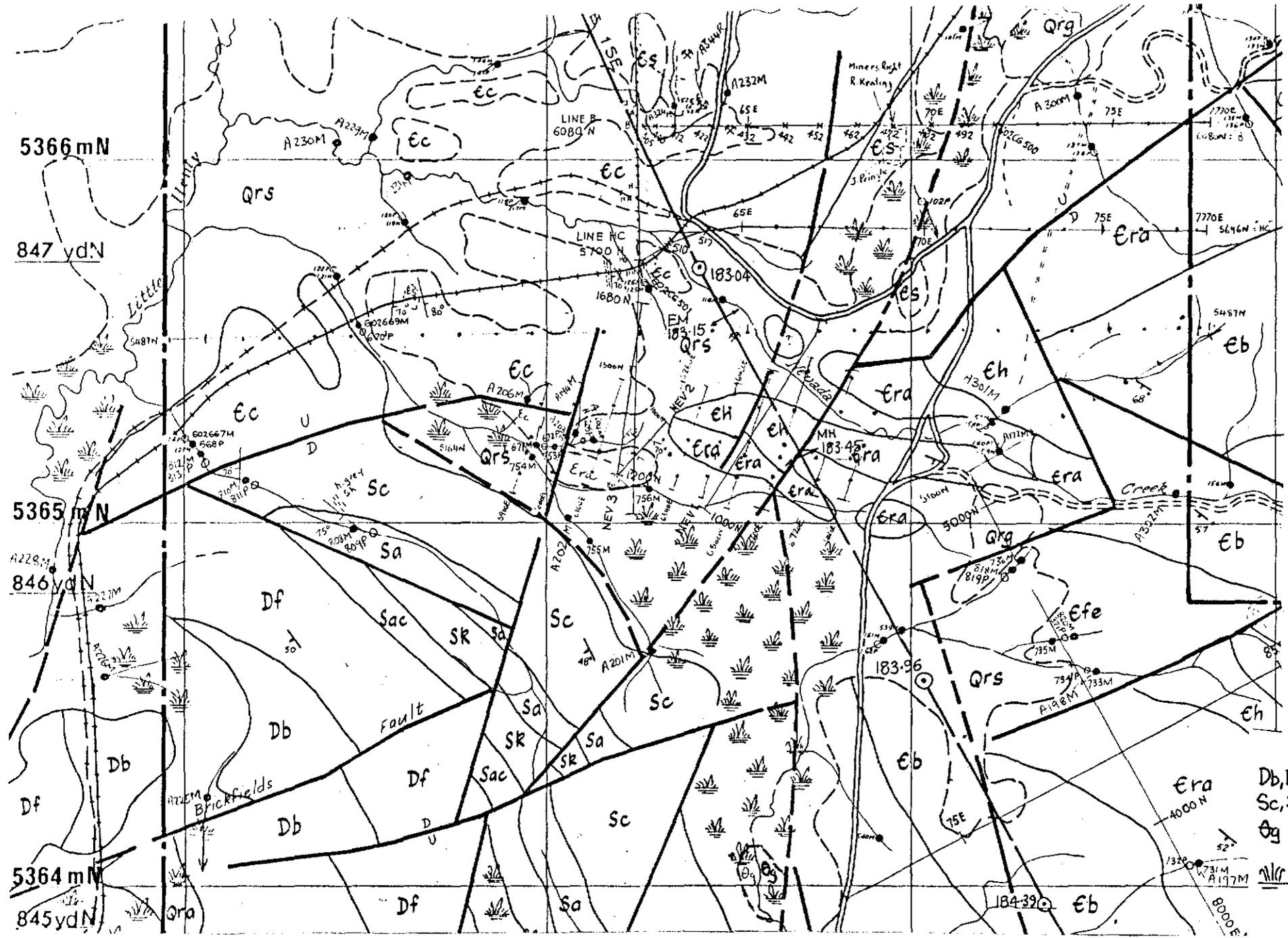


FIG. 3 GORDON LIMESTONE θ_g AND SILURIAN SEDIMENTS - NEVADA GRID AREA

Db, Df Devonian
 Sc, Sk Silurian
 θ_g Ordovician
 Gordon Limestone
 Concealing θ_g ?

in Sn and Cr. A fracture, or replacement, or Siluro-Devonian heavy mineral concentration or morainal/Tertiary gravel cap origin are all possibilities and the drainage needs to be checked further to trace the anomaly to a source and close it off prior to possible grid testing.

- 4.5 In 1982, -20 mesh sieved drainage samples A140194 and A140201-206 confirmed anomalous values adjacent to the Nevada Grid ridges and in drainages on the mud flat to the south. This flat comprises gravels, possibly stanniferous, which probably overlie Gordon Limestone (see outcrop Og on Figure 3 and DWG K555-43).

If the tin anomaly in the creek to the south (i.e. 602811 P etc) was traced to a source indicating a possible granite at depth, these highly faulted rocks, particularly any carbonate rock such as the Gordon Limestone, could be hosts for replacement mineralisation. Jacro augering of the flat and adjacent ground would be justified to check for such mineralisation. A check for contact metamorphic features in the outcropping Gordon Limestone mentioned above and adjoining Silurian-Devonian rocks is warranted.

- 4.6 Prior to initial soil augering, the area above the drainage anomalies was assessed as follows:

Initial drainage sampling had indicated a possible source of anomalous tin values to be the ridges of Hodge Slate/Razorback Conglomerate. Serpentinities are recorded in outcrop and beneath the Quaternary alluvium to the north. A number of faults cross the area. Geologically, the situation seemed similar to

that at Razorback where the 1-Mile Geological Sheet shows tin mineralisation in a faulted contact between serpentinite and Hodge Slate.

For these reasons, in 1979 three reconnaissance lines were auger sampled at 10m intervals across the two Razorback Conglomerate Hodge Slate ridges and the underlying (serpentinite, in part) rocks to the north. An attempt was also made to penetrate the mud-gravel flat to the south to the underlying rocks, but this was largely unsuccessful due to the depth of gravels involved.

4.7 These first soil sampling lines are labelled NEV 1, 2 and 3 (Figures 1 and 2). Chemical analyses of samples 602 NEV 001 to 126 are tabulated in Macnamara (1980). Most values are also recorded in Appendix II of this report. On all three lines, a zone of strongly anomalous Cu-Ni-Cr with fairly strong Zn-Pb-Bi-Co-Ag values associated was encountered near the base of the Hodge Slate. Values up to 0.62% Ni, 0.05% Co, 0.06% Cu, 15.3% Cr, 0.28% Zn, 0.12% Pb, 65 ppm Bi, 10 ppm Ag were encountered in either an outcropping banded, bedded limonitic chert (NEV 1) or green black pyritic chloritic clay beneath gravels (NEV 2 and 3). Sporadic gold values to 1.5 ppm Au were associated. A number of these results from Table 1 of Macnamara (1980), are set out on Table 2.

4.8 Petrographic work indicated the banded limonitic chert was studded with chromite crystals and had serpentinite affinities.

The anomalous zone appeared to be on the one horizon, at or just below the base of the Hodge Slate. On

lines NEV 2 and 3 the zone is represented by green pyritic clayey rocks, possible siltstone or tuff in part but with a (?) thin serpentinite unit associated, judging from the chromium values. Elsewhere in the Dundas area, Pb-Zn-Ag mineralisation is often associated with sediment tuff-/serpentinite contacts and this situation appeared to be similar.

- 4.9 A possible Pb-Zn-Ag mineralisation adjoining or mixed with Cu-Ni-Co-Cr and possibly gold in a probable conformable zone seemed indicated over the 400m strike between NEV 1 and NEV 3.
- 4.10 The highest tin value encountered on the three lines was only 50 ppm Sn. Up to 30 ppm Sn values occur associated with the Ni-Cu-Co-Pb-Zn-Cr anomalous zone (Table 2). The tin anomalies in drainages below this area have not been traced to a source, but could be related to gravels near lines NEV 2 and 3.
- 4.11 In order to check the above anomalous zone for gold, base metal-silver and/or the high-grade Cuni 5-10% copper-nickel style of mineralisation, soil sampling, ground magnetics and VLF-EM surveys were carried out in early 1982 on ten new lines, and on parts of lines NEV 1 to 3 and Cuni baseline 6200E. The ten new lines, numbered north and south of a reference line (Cuni grid line 5164N) are cut oblique to this "baseline" (see Figure 2 and DWG K555-43). All of these lines constitute the Nevada Grid, with most lines trending about 018° AMG grid.
- 4.12 Geological mapping was also carried out and results are shown on DWG K555-39.

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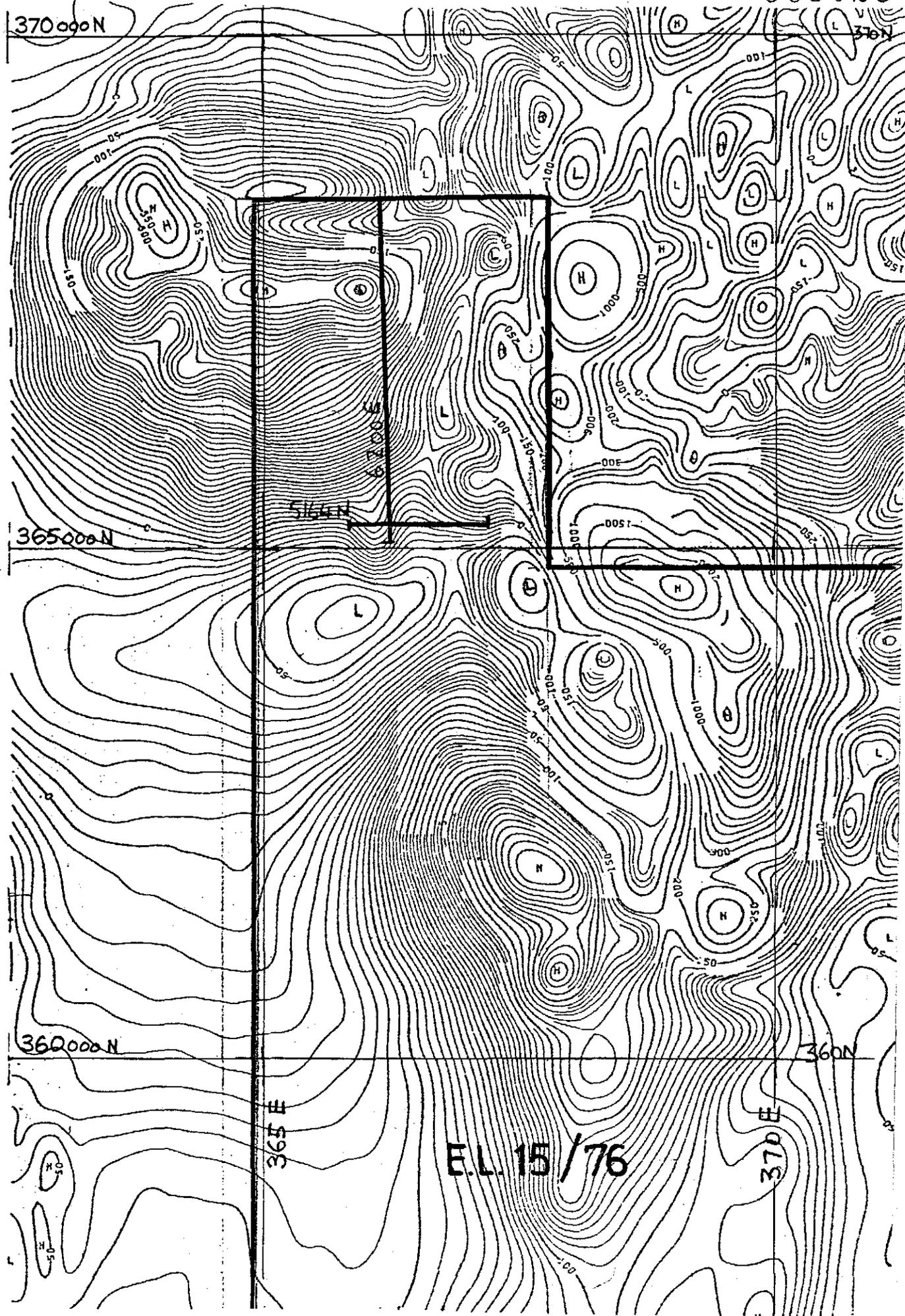


FIG. 4 CUNI GRID - MINES DEPT. AEROMAGNETIC CONTOUR PLAN

SCALE 1 : 50,000

5 cm

5. AIRBORNE GEOPHYSICS

- 5.1 Geoterrex test flight line 1SE shown on DWGs K555-39 and K555-43 crosses the centre of the Nevada Grid in a SE direction (Macnamara, 1981).

A minor magnetic high labelled MH183.45 occurs on line 5164N around 6670E. The magnetic profile shape indicates a probable SE dip component. This suggests a thin serpentinite could be dipping southwards beneath the Hodge Slate ridge and outcrop in the vicinity of the geochemical anomaly zone.

- 5.2 Aeromagnetic contours from the Mines Dept 1/50,000 plan (Figure 4) and CSR's 1/10,000 contouring (Figure 5) show a number of magnetic indentations in this region. In the mud flat area to the south, a zone of low magnetics cuts across in an ENE trend. The contours in the general area of Nevada-Cuni Grids indicate east-west trends at depth in the Nevada Grid area and northerly trends in the central and northern parts of the Cuni Grid.

The less intense magnetics to the south may indicate a graben-type Ordovician-Silurian structure cutting across along the Brickfield Fault trend.

The minor peak intersected on Geoterrex test line 1 SE at MH 183.45 may be related to the oblique way in which the "trough" shown on Figure 5 between Nevada Grid lines 6500E and 6820E is crossed, or alternatively to east-west magnetic trends (i.e. see DWG K555-31) not detected adequately by the east-west trending aeromagnetic flight lines.

- 5.3 On Geotrex line 1 SE, an EM anomaly at fiducial mark 183.15 (EM 183.15) occurs 250m south of the Zeehan-Melba Flat railway line, adjacent to Nevada Creek. The response is narrow, sharp and large on the 1st EM channel (Macnamara, 1981). It occurs close to test pits in a flat laterite/limonite terrace which possibly overlies serpentinite. The EM response could be related to a fault zone (Nevada Creek?), to mineralisation or even to a cultural feature as Nevada Creek was previously worked in part for alluvial tin off the Grand Prize line to the east.

6. GROUND MAGNETICS AND VLF-EM

6.1 Figure K555-31 shows magnetic and VLF-EM profiles along lines 5900E to 6820E on Nevada Grid, and magnetic response on Cuni line 5487N. The location of these lines are shown on plan DWGs K555-39 and 43.

6.2 Aeromagnetic anomaly MH 183.45 on Geotrex line 1 SE (K555-39) plots near Cuni line 5164N (i.e. the Nevada Grid "baseline") between Nevada Grid lines 6600E and 6720E. It reflects the two anomalies in this area but probably especially the (?) south dipping anomaly around 5270-5300N on lines 6600E, 6720E and 6820E.

These anomalies do not show up very strongly on the contoured aeromagnetics (Figures 4 and 5).

6.3 The magnetic high on lines 5900E to 6820E lying 10-50m south of reference line 5164N apparently represents a marker in the lower part of the upper conglomerate (Rcg) unit of the Razorback Conglomerate (DWG K555-39).

6.4 From line 6100E eastwards, a minor, usually twin-peak, magnetic anomaly with an associated geochemical anomaly appears. A one-peak anomaly occurs from NEV 1 eastwards to 6720E. The "best" geochemical anomaly is associated with the banded limonitic chert on line NEV 1. The Cr anomaly extends further south than the (?underlying) base metal-Ni-Cr anomaly on lines 6600E and NEV 1.

P-EM profiles show **no** strong cross-overs related to the geochemical anomalies. However the shapes of curves on adjacent lines show a degree of consistency in some features. **Faulting** may explain other indeterminate types of **response**, especially along the sintery quartz chromite (**i.e.** QS) zone on DWG K555-39.

- 6.6 The geochemical anomaly **is** fairly consistently close to the northern slope of **an** in-phase peak centred around 5200N. Only a **weak** cross-over, if any, is present adjacent to the **geochemical** anomaly, indicating either a **shallow**, surficial effect or possibly an effect interrupted by faulting.

7. GEOCHEMICAL RESULTS

7.1 Drainage Sampling

7.1.1 The results of drainage sampling as they apply to tin mineralisation are outlined in Section 4. High Sn and Cr values, presumably cassiterite and chromite, were indicated in drainages below two ridges of Hodge Slate/Razorback Conglomerate. The chromite content is explainable by the chromite-bearing quartz sinter source and associated serpentinite. The tin anomalies have not been sourced.

7.1.2 Panned concentrate sample A140205P between line 6000E and 6100E (Figure 2 and DWG K555-43) contained "magnetite rubble" plus mainly chromite and ilmenite, traces of hornblende, topaz, magnetite, rutile, tourmaline and zircon, indicating a mixed source. Chemical analyses indicated (in ppm) 1800 Sn, 10 W, ..0.005 Au, 12 Cu, 46 Pb, 1250 Zn, 320 Ni, 330 Co, 75 Bi, 12.0% Fe, 1200 Mn, 29.0% Cr, 5 Ag. The high tin values may be related to eroded remnants of high level gravels off the Razorback-Grand Prize Sn line to the east or from Pb-Zn-Ag veins which often contain up to about 600 ppm Sn.

7.1.3 Minus 20 mesh samples A140203, 204 and 206M contain 65, 65 and 22 ppm Sn respectively i.e. are moderately anomalous. Cu, Zn, Pb, Ag, Ni and Co values are at background levels or slightly elevated only. Cr is elevated from 0.16% to +1%.

7.2 Soil and Rock Chip Geochemistry

7.2.1 Chemical analyses of augered -20 mesh soil and rock chip samples are set out in Appendix II. Samples from the 1982 program are numbered A138551-A138875 and 1979 samples are numbered 2NEV001-2NEV126 (i.e. formerly 602NEV001-602NEV126).

Sample locations are marked on DWG K555-39 and are listed also in Appendix II.

7.2.2 A geochemical anomaly, marked "GA" on geophysical profile map K555-31, extends from line 5900E to 6720E. A summary of the anomalous values, is set out on Table 2. These are presumed to be part of the one geochemical anomaly associated with or near a Hodge Slate-serpentinite contact. Values fluctuate markedly along the zone, partly due at least to the recrystallised nature of the chromite-bearing sintery quartz (a fault and/or vein zone), the porous, easily leachable nature of this material and the difficulty of penetrating it with certainty to bedrock as it usually outcrops as a siliceous rubble. This may explain the poor values obtained on lines 6260E, 6340E, 6420 and 6500E but just as likely is that the zone on these lines is less mineralised.

7.2.3 The early lines NEV 3, 2 and 1 plus 6600E show the strongest Cu-Zn-Pb-Ni-Co-Cr values. The best Cu-Ag-Zn-Pb-Ni-Co-Cr values are on line NEV 2 from a residual greenish-black pyritic

TABLE 3
A.L.S and COMLABS Analytical Comparison on
Cuni 7485N/7310E (-80 mesh) Field Soil Standard

Sample No.	Cu	Zn	Pb	Bi	Ag	Au	Ni	Co	Cr
<u>A.L.S:</u> Drainage Sample Batch (No. K082R)									
A140141	150	770	200	-	2	-	175	65	350
155	160	800	195	-	2	-	180	65	390
168	150	830	200	-	2	-	185	70	430
306	150	790	190	-	2	-	180	65	280
314	145	780	190	-	2	-	180	65	310
365	145	770	185	-	1	-	175	65	300
<u>COMLABS:</u> Howards Road Batch (Job COM 821157)									
A139049	155	800	220	<4	<1	<0.005	160	65	340
132	150	790	210	<4	<1	<0.005	170	65	290
170	155	780	220	<4	<1	<0.005	160	65	350
285	145	790	220	<4	<1	<0.005	160	60	360
405	150	810	220	<4	<1	<0.005	180	60	230
533	155	810	240	<4	<1	<0.005	190	60	210
622	165	740	220	<4	<1	<0.005	200	65	190
683	145	760	230	<4	<1	<0.005	175	65	400

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clay beneath gravels (Table 2). The best Cu-Zn-(?)Au values are on lines NEV 1 and, together with strong Ni-Co-Cr, on NEV 3.

- 7.2.4 The south dipping limonitic chert on line NEV 1 (602NEV022, 126) indicates the anomalous zone could be conformable and below the Hodge Slate, but the chromite-bearing siliceous sintery material derived upslope from the chert outcrop conceals the serpentine-Hodge Slate contact.

7.3 Analytical Precision

- 7.3.1 Table 3 shows analyses by Comlabs and Australian Laboratory Services (ALS) on a number of subsamples of a well mixed clayey -80 mesh field standard. Between-group (inter laboratory) comparisons are reasonable as is between-sample comparisons for each laboratory.
- 7.3.2 Table 4 lists Comlabs analyses of the same standard used with the Nevada Grid batch of samples. Two pairs of sub-samples split from the one original were also analysed. Comparison of Table 3 and 4 results indicates acceptable precision for this type of (soil) sampling.

TABLE 4

Comlabs Analyses: Cuni Grid Field
Standard 7485N/7310E (-80 mesh)
Nevada Grid Sample Batch

Sample No.	Cu	Zn	Pb	Bi	Ag	Au	Ni	Co	Cr
A138577	150	820	210	<4	<1	-	180	65	480
604	150	770	210	<4	<1	-	160	65	460
690	150	860	220	<4	<1	<0.005	195	60	360
756	160	840	220	<4	<1	<0.005	190	65	250
813	150	740	210	<4	<1	<0.005	160	60	430
Sub-sample pairs (-20 mesh): Nevada Grid Batch COM 821159									
A138817	12	65	16	<4	<1	-	24	6	50
820	12	80	20	<4	<1	-	28	8	55
A138841	14	70	30	<4	<1	-	20	6	60
859	16	90	24	<4	<1	-	30	8	60

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8. CONCLUSIONS

8.1 A +800m long +Cu+Zn+Pb+Ag+Au+Ni+Co-Cr anomaly on the Nevada Grid shows moderate to strong anomalous values in places.

8.2 The anomaly is associated with a (?) faulted and/or veined zone of chromite-bearing sintery quartz, associated with a serpentinite. It is unclear as to whether the siliceous zone is a conformable, sheared serpentinite/Hodge Slate contact, a faulted contact or an intrusive chromite-quartz zone. A conformable body with shearing associated seems most probable.

8.3 Geochemical response for Cu-Zn-Pb-Ag-Ni-Co-Cr is variable, but strong in places. It may represent one mixed mineralised horizon or separate but adjoining Cu-Zn-Pb-Ag and Ni-Co-Cr sulphide zones.

Either the Cuni-type of Cu-Ni mineralisation on a serpentinite contact could be present or, as occurs elsewhere in the Dundas area, Pb-Zn-Ag on a serpentinite contact.

8.4 Prior to any testing, a search of unpublished data needs to be made to check for the results of any drilling in the general area. Mr P D Ellis advises that Electrolytic Zinc Industries may have drilled in the area in the past.

8.5 An IP/resistivity survey would be desirable to outline and confirm the presence of an electrical conductor (i.e. sulphides) prior to any drilling.

- 8.6 At present, the anomalous zone can be considered to have moderate potential which needs upgrading prior to any drilling.
- 8.7 Anomalous tin values in drainages to the south, especially the most southern creek (602811P) on Figure 2), need to be traced back to their source, and the source assessed.

A search for evidence of contact metamorphism in the Ordovician-Devonian rocks in this general area south of Nevada Grid is also warranted to test for the presence of a concealed granitic source.

9. REFERENCES

BLISSETT A H 1962: Geological Survey Explanatory
Report Zeehan 1-Mile Geological Sheet

CURTIS P J 1978: A Mineralogical/Geochemical Appraisal
of Heavy Mineral Concentrates EL 15/76 Dundas,
Tas PMR 88/78

MACNAMARA P M 1979: Drainage Sampling 1977-1978
EL 15/76, Dundas, West Tasmania PMR 5/79

MACNAMARA P M 1980a: Soil Sampling 1979 Cuni-Nevada-
Razorback Grids EL 15/76, Dundas, W Tasmania
EMR 20/80

MACNAMARA P M 1980b: 1979 Drainage Sampling Dundas,
EL 15/76, West Tasmania EMR 60/80

MACNAMARA P M 1981: Airborne Input EM/Magnetic Test
Lines EL 15/76, Dundas EMR 46/81

APPENDIX I

Symbols Used for Computer Tabulation of
Geochemical, Geophysical and Geological Data

Minerals Division
Exploration Group

TO Mr P G Miller REF. 602

FROM P M Macnamara DATE 3rd December 1982

Nevada Grid Data
Dundas EL, Tasmania

1. Nevada Grid covers a +800m long Cu-Zn-Au-Pb-Ni-Co-Cr geochemical anomaly/anomalies. In early 1982 it was tested by 304 geochemical soil/rock chip samples, VLF-EM, magnetics and geological mapping on lines labelled 5900E, 6000E, etc. Similar data is available on 3 reconnaissance lines, NEV 1 to 3, which were soil sampled in 1979.
2. The above information has been compiled on Geochemical Sample Data Sheets for computer entry. Comlabs tapes are available covering the 1982 chemical analyses which can be subsequently merged with the sample data sheet entries, which include earlier geochemical analyses.
3. Section 1 of the attached notes outlines the type of data collected on the grid. Section 2 identifies the sample numbers and Comlabs tapes.
4. Section 3 notes that sample positions are not identified on a regular rectangular grid, but on a local grid of variable line orientation. Initially profile data will be sufficient for report preparation and this can be obtained from the information on the Sample Data Sheets.

If necessary, the sample points can be subsequently located on the ATM grid by digitizer, if plan plotting of variables is later required.

5. Section 4 outlines the entry format used on the Geochemical Sample Data Sheets including abbreviations used etc.

6. Section 5 lists "field standard" and duplicate sample pairs.

Section 6 lists rock chip samples, including limonitic cherty "gossan" samples.

Section 7 lists the samples in the A 138551 series which were not analysed.

7. Section 8 lists the gamma values on the 5164N "baseline" of the magnetic sub-bases used.
8. Section 9 lists a possible printout format using the merged Comlabs analyses and Sample Data Sheet entires.

P. Macnamara

PMM

c.c. M D Leggo
R J Fountain
P L Hellman
R Proudfood
P D Ellis

NEVADA GRID COMPUTER ENTRIES1. GENERAL

Soil sampling, ground magnetics, VLF-EM and geological mapping has been carried out over the Nevada Grid on grid lines. These data have been tabulated on Geochemical Sample Data Sheets. The information outlined below is relevant to the entry and subsequent computer manipulation of these data in the computer system.

2. GEOCHEMICAL SAMPLING

2.1 This comprises 1979 reconnaissance sampling on lines NEV 1 to 3 plus 1982 grid sampling. Mainly -20 mesh augered soil samples plus some rock chip samples are involved. The relevant sample numbers are:

- 1) 602 NEV001-122 for the 1979 survey. The results are listed in EMR 20/80 with checks in EMR 138/81. Relevant ACS Laboratory reports are Batch A2905 Sheets 3-6 of 28.5.79 and Sheets 2-6 of 28.6.79.
- 2) A138551-875: these 1982 Comlabs analyses are available on tape. The job is identified by:

Analytical Laboratory:	Comlabs Pty Ltd
Order No:	30664
Job:	COM 821159
No. of Files:	6
Magtape File Nos:	57-62

2.2 Chemical Analyses:

Cu, Zn, Pb, Bi, Ag, Ni, Co, Cr, plus some Sn, Au results are available.

Early (602 NEV series) analyses for Cr, Sn (Plus W, As, Mo, Au, Sb) were by emission spectrographic analyses.

All Cu, Zn, Pb, Bi, Ag, Ni and Co analyses are by A.A.S. for both A.C.S. and Comlabs analyses.

3. LINE CO-ORDINATES

3.1 All sample point "grid" references are actually peg positions only. No rectangular grid has been established.

3.2 Lines 5900E to 6820E cut the baseline 5164N (Cuni grid line 5164N) obliquely but are approximately parallel to each other.

3.3 Earlier reconnaissance lines NEV 1, 2 and 3 are also oblique to baseline 5164N and to lines 5900E, 6000E, 6820E.

These new lines cut the 5164N baseline as follows:

<u>NEV Line</u>	<u>5164N Baseline</u>
NEV1/1165N	6490E
NEV2/-1132N*	6200E
NEV3/1210N	6170E

* minus sign used as the peg "northings" increase southwards, and are actually southings.

- 3.4 If rectangular grid positions are required subsequently, the ATM grid which has been positioned approximately on the geological map could be used and sample positions located by digitizer.

4. ENTRY FORMAT: GEOCHEMICAL SAMPLE DATA SHEETS

Entry format is outlined below and set out also on the attached Geochemical Sample Data Sheet. The columns used for the various field headings (labels) plus the symbols and variables in each field heading are as follows:

<u>Columns</u>	<u>Field Heading</u>	<u>Variables/ Symbols</u>	<u>Explanation</u>
1-7	Sample No.	1. A138551 onwards 2. 2NEV001 onwards	1. A138551-A138875 2. 2NEV001-2NEV022 (former 602NEV001 onwards)
8	Duplicate	D, \emptyset	D = duplicate or field standard sample (Duplicates and standards are listed below).
9	Sample Class	G	G = geochemical
10	Sample Class	S, R	S = soil (auger) R = rock
11	Grid Type	L	L = local (i.e. Nevada Grid)
12-18	Easting	HIJKL, NEV 1,2 or 3	Nevada Grid: (1) 5 numbers identify the line or (2) NEV 1,2 or 3
19-25	Northing	MNOPQ	Nevada Grid: 5 numbers identify the position on the line listed in columns 12-18
26	Sample Type	B, C, \emptyset	B or C soil horizons (B also used for colluvial/alluvial soils); \emptyset if a rock

<u>Columns</u>	<u>Field Heading</u>	<u>Variables/ Symbols</u>	<u>Explanation</u>
27	Sample Type	S, \emptyset	S = sieved soil (-20 mesh) \emptyset used if a rock sample (R in Column 10)
28	Size Fraction	\emptyset	Column not used
29	Size Fraction	A, \emptyset	A = -20 mesh (minus 0.8mm) \emptyset , if a rock sample (R in Column 10)
30-34	MAG	RSTUV	Vertical total field, sensor 1.5m above ground. Five number rdgs, in gammas
35-39	EMI	+ WXY	Ronka EM16 VLF-EM: In Phase, + or - tilt angle, in %, 1 to 3 figures
40-44	EMQ	+ ZAB	VLF-EM Ronka EM16: Quadrature, %, 1 to 3 figures, + or -
45-46	Lithology To (m)	VW	VW represent the following lithologies:
		AL	= alluvium
		CL	= colluvium
		RS	= residual soil
		SH	= shale
		CG	= greywacke conglomerate
		\emptyset G	= greywacke sandstone
		GS	= greywacke siltstone
		CB	= chip breccia, sandstone
		S1	= grey siltstone
		S2	= grey blue siltstone
		S3	= green siltstone
		S4	= black siltstone, shale
		S5	= dark green contorted schist (ES?)
		GS1	= grey greywacke siltstone, etc
		QS	= grey sintery quartz, usually with chromite
		CH	= chert
		ES	= serpentinite
		LIM	= limonite

<u>Columns</u>	<u>Field Heading</u>	<u>Variables/ Symbols</u>	<u>Explanation</u>
47-49	Lithology, To (m)	X.Y	Refers to the depth, X.Y, the lithology VW occurs to in an auger hole i.e. VWX.Y could be S30.6 = green siltstone to 0.6m depth.
50-54	Lithology, To (m)	VWX.Y	Refers, in similar format, to the lithology below that referred to in columns 45-49
55-57	Lithology Sampled	CDE	CDE is a descriptor/ qualifier of the lithology listed in columns 58-59. CDE is the general symbol for:
		<p> ØØQ = Quaternary ØØR = Razorback (Conglomerate) ØØH = Hodge (Slate) WHT = white GRY = grey BLK = black YEL = yellow BRN = brown GRN = green (often chloritic) BLU = blue RED = red OBN = orange brown LIM = limonitic, limonite ØQV = quartz veined CHL = chloritic </p>	
58-59	Lithology Sampled	VW	VW is the symbol for lithologies listed in columns 45-46 explanation. This is the actual lithology sampled, at the depth referred to in the last "Lithology, To (m)" field heading on the row being considered.
60-70	Description		Comments on the sample or location, in free format.

5. STANDARDS AND DUPLICATES

5.1 Standards

No pulverised CSR standard was used but a well mixed -80 mesh sample from Cuni Grid point 7485N/7310E from 1.0m depth was used as a 1982 Comlabs "field standard". The following are sub-samples of the Cuni "field standard":

A138577
A138604
A138690
A138756
A138813
A138860

5.2 Sub-Sample Pairs

The following pairs are sub-samples, representing two different splits from the same -20 mesh 1982 original:

i)	A138817	A138841
ii)	A138820	A138859

5.3 1979 Sub-Samples

The following pairs represent:

- 1) the original 1979 A.C.S. Laboratory sample result i.e. samples 602NEV001 onwards, listed as 2NEV001 onwards on the Geochemical Sample Data Sheet, and
- 2) the analysis by Comlabs in 1982 of the retained duplicate sub-sample of the original 1979 sample. These were split off, after sieving to -20 mesh, in 1979.

<u>A.C.S.</u> <u>(1979)</u>	<u>Comlabs</u> <u>(1982)</u>
2NEV076	A138636
2NEV077	A138637
2NEV078	A138638
2NEV079	A138639
2NEV081	A138641
2NEV083 (R)	A138643
2NEV083 (S)	A138644
2NEV083	A138645
2NEV089	A138651
2NEV064	A138654
2NEV063	A138655
2NEV062	A138656
2NEV061	A138657
2NEV059	A138659
2NEV057	A138661
2NEV033	A138794
2NEV032	A138795
2NEV031	A138796
2NEV030	A138797
2NEV029	A138798
2NEV028	A138799
2NEV027	A138800
2NEV026	A138801
2NEV025	A138802
2NEV023	A138804
2NEV022	A138805
2NEV021	A138806
2NEV020	A138807
2NEV019	A138808
2NEV018	A138809
2NEV017	A138810
2NEV016	A138811
2NEV015	A138812

6. ROCK CHIP SAMPLES

The following are 15 rock chip samples (designated GR under Sample Class in Columns 9-10):

A138601, A138602, A138603, A138641, A138643,
A138667, A138736, A138738, A138739, A138805,
A138863, A138872-875.

7. NON-ANALYSED SAMPLES

The following samples were not analysed:

A138635, A138640, A138642, A138646-650,
A138652-653, A138658, A138660, A138662-664,
A138722, A138793, A138803, A138816, A138819,
A138855.

8. MAGNETIC SUB-BASES

Using the main Cuni base at 6200E baseline/7300N
(assumed value: 62684 gamma), sub-bases were
established along the Nevada 5164N base-line at
cross-line intersections. These were marked with pink
pegs. The assumed sub-base values are:

<u>Peg</u>	<u>Gamma Value</u>
5164N/5900E	62,689
5164N/6000E	62,708
5164N/6100E	62,621
5164N/6260E	62,504
5164N/6340E	62,513
5164N/6600E	62,463
5164N/6720E	62,465
5164N/6820E	62,469

9. FINAL PRINT-OUT FORMAT

Combine the Comlabs analytical data on tape with the
Geochemical Sample Data Sheet information, with
appropriate spacing between columns. A possible format
is:

<u>Field Heading</u>	<u>No. of Columns</u>	<u>Columns Plus Spacing</u>
Sample No.	7	9
Duplicate	1	2
Sample Class	2	3
Grid Type	1	2
Easting	5	7
Northing	5	7
Sample Type	2	4
Size Fraction	1	4
Sn (ppm)	3	5
Cu (ppm)	4	6
Zn (ppm)	4	6
Pb (ppm)	4	6
Bi (ppm)	3	5
Ag (ppm)	3	5
Au (ppm)	5	7
Ni (ppm)	4	6
Co (ppm)	3	5
Cr (ppm)	5	7
Lithology, To (m)	5	7
" " "	5	7
Lithology Sampled	5	7
MAG	5	7
EMI	3	5
EMQ	3	5

APPENDIX II

Computer Printout: Chemical Analyses,
Geophysical and Geological Data

Column Headings on Printout (see Appendix 1) for
meaning of symbols in columns)

SA	sample number
DU	duplicate sample
SC	sample class
GT	grid type
EAST	easting (Howards Road Grid)
NTH	northing (" " ")
ST	sample type
SF	size fraction
CU	copper (ppm)
PB	lead (")
ZN	zinc (")
NI	nickel (")
CO	cobalt (")
CR	chromium (")
AG	silver (")
BI	bismuth (")
AU	gold (")
SA	sample number
EAST	easting
NTH	northing
MAG	corrected magnetometer reading
EMI	VLF-EM in-phase reading
EMQ	VLF-EM quadrature reading
LIT1	lithology, to depht x.y m
LIT2	lithology, to (below LIT1)
LIT3	lithology sampled (LIT2)

VAX/VMS PROUDFOOT
VAX/VMS PROUDFOOT
VAX/VMS PROUDFOOT

PHILMAC 15-APR-1983 10:50
PHILMAC 15-APR-1983 10:50
PHILMAC 15-APR-1983 10:50

TTC5: 15-APR-1983 10:50
TTC5: 15-APR-1983 10:50
TTC5: 15-APR-1983 10:50

USER_1:CMINEXP.PROUDFOOTJPHILMAC.LIS:1
USER_1:CMINEXP.PROUDFOOTJPHILMAC.LIS:1
USER_1:CMINEXP.PROUDFOOTJPHILMAC.LIS:1

VAX/VMS
VAX/VMS
VAX/VMS

```
PPPP RRRR 000 U U DDDD FFFF 000 000 TTTT  
P P R R 0 0 U U D D F 0 0 0 0 T  
P P R R 0 0 U U D D F 0 0 0 0 T  
PPPP RRRR 0 0 U U D D FFFF 0 0 0 0 T  
P R R 0 0 U U D D F 0 0 0 0 T  
P R R 0 0 U U D D F 0 0 0 0 T  
P R R 000 UUUU DDDD F 000 000 T
```

```
PPPPPPP HH HH IIIIII LL MM MM AAAAAA CCCCCC  
PPPPPPP HH HH IIIIII LL MM MM AAAAAA CCCCCC  
PP PP HH HH II LL MMMM MMN AA AA CC  
PP PP HH HH II LL MMMM MMN AA AA CC  
PP PP HH HH II LL MM MM AA AA CC  
PPPPPPP HHHHHHHHHH II LL MM MM AA AA CC  
PPPPPPP HHHHHHHHHH II LL MM MM AA AA CC  
PP HH HH II LL MM MM AAAAAAAAAA CC  
PP HH HH II LL MM MM AAAAAAAAAA CC  
PP HH HH II LL MM MM AA AA CC  
PP HH HH IIIIII LLLLLLLLLL MM MM AA AA CCCCCC  
PP HH HH IIIIII LLLLLLLLLL MM MM AA AA CCCCCC
```

```
LL IIIIII SSSSSSS ;;; 11  
LL IIIIII SSSSSSS ;;; 11  
LL II SS ;;; 1111  
LL II SS ;;; 1111  
LL II SS 11  
LL II SS 11  
LL II SSSSSS ;;; 11  
LL II SSSSSS ;;; 11  
LL II SS ;;; 11  
LL II SS ;;; 11  
LL II SS ;;; 11  
LLLLLLLLLL IIIIII SSSSSSS ; 111111  
LLLLLLLLLL IIIIII SSSSSSS ; 111111
```

```
PPPP RRRR 000 U U DDDD FFFF 000 000 TTTT  
P P R R 0 0 U U D D F 0 0 0 0 T  
P P R R 0 0 U U D D F 0 0 0 0 T  
PPPP RRRR 0 0 U U D D FFFF 0 0 0 0 T  
P R R 0 0 U U D D F 0 0 0 0 T  
P R R 0 0 U U D D F 0 0 0 0 T  
P R R 000 UUUU DDDD F 000 000 T
```

VAX/VMS PROUDFOOT
VAX/VMS PROUDFOOT
VAX/VMS PROUDFOOT

PHILMAC 15-APR-1983 10:50
PHILMAC 15-APR-1983 10:50
PHILMAC 15-APR-1983 10:50

TTC5: 15-APR-1983 10:50
TTC5: 15-APR-1983 10:50
TTC5: 15-APR-1983 10:50

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VAX/VMS
VAX/VMS
VAX/VMS

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NEVADA GRID GEOCHEM SAMPLES - DUNDAS EL

Page 1

DATE	EAST	NTH	CU	PB	ZN	NI	CO	CR	AG	BI	SH	PT	MO	CA
2060117	5900	5030												
2060117	5900	5040												
2060117	5900	5050												
A138551	5900	5060	4	-4	6	-4	-4	50	-1	-4				
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A138553	5900	5090												
A138554	5900	5100	36	46	200	110	14	65	-1	-4				
A138554	5900	5110												
A138555	5900	5120	28	32	150	65	12	130	-1	-4				
A138555	5900	5130												
A138556	5900	5140	34	55	200	110	14	280	-1	-4				
A138556	5900	5150												
A138557	5900	5160	85	10	210	100	32	95	-1	-4				
A138558	5900	5170	48	8	210	120	34	75	-1	-4				
A138559	5900	5180	85	880	2200	220	50	380	2	-4				
A138560	5900	5190	120	110	85	28	-4	24	1	-4				
A138561	5900	5200	70	55	200	110	18	85	-1	-4				
A138561	5900	5210												
A138562	5900	5220	44	95	34	46	-4	20	-1	-4				
A138563	5900	5230	38	24	80	60	6	120	-1	-4				
A138564	5900	5240	75	40	105	65	8	175	-1	-4				
A138565	5900	5250	90	36	46	30	-4	260	-1	-4				
A138566	5900	5260	4	-4	4	-4	-4	32	-1	-4				
A138567	5900	5270	6	-4	2	-4	-4	55	-1	-4				
A138568	5900	5280	4	-4	-2	-4	-4	20	-1	-4				
A138569	5900	5290	95	40	90	10	-4	300	-1	-4				
A138570	5900	5300	100	16	110	18	-4	240	-1	-4				
A138571	5900	5310	60	20	55	40	-4	180	-1	-4				
A138572	5900	5320	85	16	24	48	-4	95	-1	-4				
A138573	5900	5330	85	12	38	22	-4	240	-1	-4				
A138574	5900	5340	6	-4	8	-4	-4	8	-1	-4				
A138575	5900	5350	6	-4	-2	-4	-4	-4	-1	-4				
A138576	5900	5360	50	65	130	170	10	195	-1	-4				
A138577			150	210	820	180	65	480	-1	-4				
A138577	6000	5020												
A138577	6000	5030												
A138577	6000	5040												
A138577	6000	5050												
A138578	6000	5060	20	4	70	22	8	12	-1	-4				
A138578	6000	5070												
A138579	6000	5080	36	20	140	110	28	125	-1	-4				
A138579	6000	5090												
A138580	6000	5100	20	8	60	42	6	8	-1	-4				
A138580	6000	5110												
A138581	6000	5120	32	46	180	70	14	75	-1	-4				
A138581	6000	5130												
A138582	6000	5140	12	30	44	22	-4	100	-1	-4				
A138582	6000	5150												
A138583	6000	5160	180	38	580	185	55	44	-1	-4				
A138584	6000	5170	55	14	460	190	120	90	-1	-4				
A138585	6000	5180	75	10	310	140	55	75	-1	-4				
A138586	6000	5190	34	480	20	10	-4	32	-1	-4				

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NEVADA GRID GEOCHEM SAMPLES - DUNDAS EL

SA	EAST	NTH	CU	PB	ZN	NI	CO	CR	AG	BI	SH	PI	AS	CL
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A138589	6000	5220	4	12	16	4	-4	8	-1	-4				
A138590	6000	5230	38	130	26	14	-4	40	-1	-4				
A138591	6000	5240	6	-4	6	-4	-4	4	-1	-4				
A138592	6000	5250	4	-4	6	-4	-4	4	-1	-4				
A138593	6000	5260	20	14	12	-4	-4	40	-1	-4				
A138594	6000	5270	2	-4	4	-4	-4	-4	-1	-4				
A138595	6000	5280	8	120	14	6	-4	40	-1	-4				
A138596	6000	5290	4	-4	-2	-4	-4	-4	-1	-4				
A138597	6000	5300	2	-4	-2	-4	-4	20	-1	-4				
A138598	6000	5310	26	16	90	36	-4	140	-1	-4				
A138599	6000	5320	48	8	95	95	24	280	-1	-4				
A138600	6000	5330	10	6	18	-4	-4	28	-1	-4				
A138601	6000	5340	40	12	115	100	18	185	-1	-4				
A138602	6000	5350	20	4	120	90	12	200	-1	-4				
A138603	6000	5360	26	-4	90	80	20	150	-1	-4				
A138604			150	210	770	160	65	460	-1	-4				
A138604	6000	5370												
A138604	6000	5380												
A138604	6000	5390												
A138604	6100	5020												
A138604	6100	5030												
A138604	6100	5040												
A138604	6100	5050												
A138605	6100	5060	55	16	120	55	10	75	-1	-4				
A138606	6100	5070	210	38	210	70	34	75	-1	-4				
A138606	6100	5080												
A138607	6100	5090	36	26	75	40	6	55	-1	-4				
A138608	6100	5100	14	8	120	36	10	75	-1	-4				
A138609	6100	5110	24	18	130	60	22	90	-1	-4				
A138610	6100	5120	50	16	85	32	10	110	-1	-4				
A138611	6100	5130	75	26	42	24	-4	32	-1	-4				
A138612	6100	5140	60	24	38	16	-4	40	-1	-4				
A138613	6100	5150	42	55	90	20	-4	32	-1	-4				
A138614	6100	5160	20	48	60	10	-4	32	-1	-4				
A138615	6100	5170	36	55	70	12	-4	55	-1	-4				
A138616	6100	5180	26	28	44	8	-4	36	-1	-4			-0.005	
A138617	6100	5190	14	34	46	6	-4	55	-1	-4			-0.005	
A138618	6100	5200	24	440	550	75	42	85	-1	-4			-0.005	
A138619	6100	5210	10	710	280	26	28	120	-1	-4			-0.005	
A138620	6100	5220	130	2600	6900	120	70	24	4	-4			-0.005	
A138621	6100	5230	46	330	460	110	50	100	-1	-4			-0.005	
A138622	6100	5240	26	120	230	60	24	190	-1	-4			-0.005	
A138623	6100	5250	22	60	90	28	8	32	1	-4				
A138624	6100	5260	210	95	130	90	30	36	3	-4				
A138625	6100	5270	600	140	350	50	50	60	-1	-4				
A138626	6100	5280	16	210	450	36	30	48	-1	-4				
A138627	6100	5290	26	160	360	34	34	40	-1	-4				
A138628	6100	5300	260	750	440	34	36	32	6	-4				
A138629	6100	5310	70	12	100	36	30	210	-1	-4				
A138630	6100	5320	60	14	60	60	4	44	-1	-4				
A138631	6100	5330	18	10	30	10	-4	55	-1	-4				

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NEVADA GRID GEOCHEM SAMPLES - DUNDAS EL

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Page 3

SA	EAST	NTH	CU	PB	ZN	NI	CO	CR	AG	BI	SH	PI	AU	...
A138632	6100	5340	28	20	14	6	-4	32	-1	-4				
A138633	6100	5350	8	8	30	8	-4	48	-1	-4				
A138634	6100	5360	100	20	115	44	24	250	-1	-4				
A138634	6100	5370												
A138634	6100	5380												
A138634	6100	5390												
A138875	6100	5209	14	26	50	60	-4	550	-1	-4	-4		0.009	
2NEV076	NEV3	1210	30	80	50	50	2	10	1	10	1			
A138636	NEV3	1210	38	70	120	44	-4	120						
2NEV077	NEV3	1220	30	120	90	40	20	10	1	10	1			
A138637	NEV3	1220	32	95	80	12	-4	80						
2NEV078	NEV3	1230	50	60	80	70	10	10	1	10	1			
A138638	NEV3	1230	60	70	105	34	6	65						
2NEV079	NEV3	1240	40	40	80	80	20	20	1	10	1			
A138639	NEV3	1240	36	10	110	80	10	70						
2NEV080	NEV3	1250	50	40	150	240	40	100	1	10	10		0.010	
2NEV081	NEV3	1255	2	25	260	50	45	20	2	10	2			
A138641	NEV3	1255	8	12	350	26	34	50						
2NEV082	NEV3	1260	490	360	1450	1950	220	10000	1	10	1		0.010	
A138641	NEV3	1261	620	980	1250	1100	130	1550						
2NEV082	NEV3	1270	280	140	3750	5000	500	300	1	10	1		0.002	
A138643	NEV3	1270	6	18	80	26	16	80						
A138644	NEV3	1270	70	50	230	570	60	3500						
A138645	NEV3	1270	850	490	2300	4200	490	6000						
2NEV084	NEV3	1280	60	60	100	400	30	100	1	10	1		0.040	
2NEV085	NEV3	1297	50	80	70	90	10	20	1	10	1		0.010	
2NEV086	NEV3	1280	270	50	210	90	20	1000	1	2	2			
2NEV087	NEV3	1300	80	20	90	130	20	20	1	10	1		0.040	
2NEV088	NEV3	1310	160	60	130	180	50	20	1	10	1		0.020	
2NEV089	NEV3	1320	20	40	60	60	10	10	1	10	1			
A138651	NEV3	1320	14	28	65	42	4	55						
2NEV090	NEV3	1330	20	20	50	80	20	20	1	10	1			
2NEV091	NEV3	1340	40	40	80	110	30	10	1	10	1			
2NEV092	NEV3	1350	40	80	60	90	30	20	5	10	1			
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2NEV094	NEV3	1370	100	20	60	170	40	20	1	10	1			
2NEV095	NEV3	1380	160	40	60	160	20	20	1	10	1			
2NEV096	NEV3	1390	30	20	60	50	10	20	1	10	1			
2NEV097	NEV3	1400	110	10	50	140	30	10	1	10	1			
2NEV098	NEV3	1410	70	10	60	70	30	100	1	10	1			
2NEV099	NEV3	1420	90	20	70	130	20	10	1	10	3			
2NEV100	NEV3	1430	50	40	50	80	20	20	1	10	1			
2NEV101	NEV3	1440	60	60	40	100	20	10	1	10	1			
2NEV102	NEV3	1450	150	80	40	110	10	10	1	10	1			
2NEV103	NEV3	1460	180	60	40	150	20	20	10	10	1			
2NEV104	NEV3	1470	170	80	70	90	10	10	1	10	1			
2NEV105	NEV3	1480	110	40	30	110	10	10	1	10	1			
2NEV106	NEV3	1490	250	60	50	80	10	10	1	10	1			
2NEV107	NEV3	1500	50	120	80	120	40	20	1	10	1			
2NEV108	NEV3	1510	40	20	50	60	20	10	1	10	1			
2NEV109	NEV3	1520	60	20	40	100	30	20	1	10	1			
2NEV110	NEV3	1530	40	10	20	50	10	10	1	10	1			
2NEV111	NEV3	1540	150	40	70	80	20	10	1	10	1			

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NEVADA GRID GEOCHEM SAMPLES - DUNDAS EL

10-APR-1983
Laguna

SA	EAST	NTN	CU	PB	ZN	NI	CO	CR	AG	BI	SN	PT	AD	CEL
2NEV112	NEV3	1550	50	40	40	60	20	20	5	10	1			
2NEV113	NEV3	1560	60	40	60	60	20	20	1	10	1			
2NEV114	NEV3	1570	60	10	40	70	10	20	1	10	1			
2NEV115	NEV3	1580	120	40	40	40	2	20	1	10	1			
2NEV116	NEV3	1590	120	10	20	40	10	10	1	10	1			
2NEV117	NEV3	1600	130	220	50	60	10	20	1	10	1			
2NEV118	NEV3	1610	30	400	10	30	10	20	5	10	1			
2NEV119	NEV3	1620	30	40	30	20	2	20	1	10	1			
2NEV120	NEV3	1630	10	40	20	10	2	20	1	10	1			
2NEV121	NEV3	1640	90	60	50	60	2	30	5	10	1			
2NEV122	NEV3	1650	30	420	20	30	2	20	1	10	1			
2NEV122	6200	4990												
2NEV122	6200	5000												
2NEV122	6200	5010												
2NEV122	6200	5020												
2NEV122	6200	5030												
2NEV122	6200	5040												
2NEV122	6200	5050												
2NEV122	6200	5060												
2NEV122	6200	5070												
2NEV122	6200	5080												
2NEV122	6200	5090												
2NEV122	6200	5100												
2NEV122	6200	5110												
2NEV122	6200	5120												
2NEV122	6200	5130												
2NEV122	6200	5140												
2NEV122	6200	5150												
2NEV122	6200	5160												
2NEV122	6200	5170												
2NEV122	6200	5180												
2NEV122	6200	5190												
2NEV122	6200	5200												
A138867	6200	5210	55	90	720	490	46	80	1	-4	4			-0.005
A138867	6200	5210												
A138866	6200	5220	55	70	90	65	4	410	-1	-4	-4			-0.005
A138866	6200	5220												
A138865	6200	5230	55	42	100	160	-4	930	1	-4	8			-0.005
A138865	6200	5230												
A138864	6200	5240	16	30	160	390	-4	820	-1	-4	4			-0.005
A138864	6200	5240												
A138863	6200	5242	6	-4	36	-4	-4	165	-1	-4	-4			-0.005
A138862	6200	5250	75	135	70	30	-4	130	-1	-4	4			-0.005
A138862	6200	5250												
A138862	6200	5260												
A138862	6200	5270												
A138862	6200	5280												
A138862	6200	5290												
A138862	6200	5300												
A138862	6200	5310												
A138862	6200	5320												
A138862	6200	5330												
A138862	6200	5340												

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NEVADA GRID GEOCHEM SAMPLES - DURDAS EL

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SA	EAST	NTH	CU	PB	ZN	NI	CO	CR	AG	BI	SI	PT	AL	CA
A138852	6200	5350												
A138862	6200	5360												
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A138862	6200	5380												
A138862	6200	5390												
A138862	6200	5400												
A138862	6200	5410												
A138862	6200	5420												
A138862	6200	5430												
A138862	6200	5440												
A138862	6200	5450												
A138862	6200	5460												
A138862	6200	5470												
2NEV055	NEV2	-1000	90	100	90	500	10	100	5	10	1		0.015	
2NEV056	NEV2	-1010	20	10	90	110	20	300	1	10	1		0.005	
2NEV057	NEV2	-1020	470	1240	1800	4300	380	1000	5	10	1			
A138868	NEV2	-1021	350	1100	2000	1600	150	160						
A138869	NEV2	-1024	560	5200	5400	1600	195	690						
A138870	NEV2	-1031	310	2000	2800	6700	280	2800						
2NEV058	NEV2	-1030	170	1440	1900	3600	360	1000	10	10	30		0.002	
2NEV059	NEV2	-1040	30	260	1550	950	130	1000	5	10	3		0.003	
A138859	NEV2	-1040	90	60	160	220	10	70						
A138871	NEV2	-1041	50	60	120	165	-4	85						
2NEV060	NEV2	-1050	20	60	50	90	2	30	1	10	3		0.005	
2NEV061	NEV2	-1060	20	20	60	50	10	100	1	10	1			
A138857	NEV2	-1060	14	12	18	12	-4	44						
2NEV062	NEV2	-1070	10	20	50	50	10	10	5	10	1			
A138856	NEV2	-1070	16	2	60	12	-4	36						
2NEV063	NEV2	-1080	20	10	90	80	10	10	5	10	1			
A138855	NEV2	-1080	14	10	120	42	8	50						
2NEV064	NEV2	-1090	10	40	70	50	10	10	5	10	1			
A138854	NEV2	-1090	20	60	100	24	-4	36						
2NEV065	NEV2	-1100	20	20	50	40	10	10	1	10	1			
2NEV066	NEV2	-1110	30	40	40	50	2	10	1	10	1			
2NEV067	NEV2	-1120	90	20	40	60	10	10	1	10	1			
2NEV068	NEV2	-1130	10	40	70	30	2	10	5	10	1			
2NEV069	NEV2	-1140	20	60	120	60	20	10	1	10	1			
2NEV070	NEV2	-1150	20	20	90	50	20	10	1	10	1			
2NEV071	NEV2	-1160	10	60	50	20	2	10	1	10	1			
2NEV072	NEV2	-1170	1	10	30	40	2	10	1	10	1			
2NEV073	NEV2	-1180	10	10	20	20	2	10	1	10	1			
2NEV074	NEV2	-1190	20	80	50	40	10	10	1	10	1			
2NEV075	NEV2	-1200	10	40	20	30	10	10	1	10	1			
2NEV075	6260	5040												
2NEV075	6260	5050												
A138865	6260	5060	12	34	80	28	10	110	-1	-4				
A138866	6260	5070	75	40	270	300	36	155	-1	-4				
A138866	6260	5080												
A138866	6260	5090												
A138867	6260	5100	20	36	210	80	26	105	-1	-4				
A138868	6260	5110	12	22	30	-4	-4	16	-1	-4				
A138869	6260	5120	14	18	140	80	14	60	-1	-4				
A138870	6260	5130	6	8	10	-4	-4	12	-1	-4				

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NEVADA GRID GEOCHEM SAMPLES - DUNDAS EL

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SA	EAST	NTH	CU	PB	ZN	NI	CO	CR	AG	BI	SH	PT	AS	TH
A138671	6260	5140	8	12	12	12	-4	20	-1	-4				
A138672	6260	5150	6	8	12	10	-4	8	-1	-4				
A138673	6260	5160	8	12	14	-4	-4	-4	-1	-4				
A138674	6260	5170	8	6	8	-4	-4	12	-1	-4				
A138675	6260	5180	30	24	90	34	4	48	-1	-4				
A138676	6260	5190	32	26	60	24	-4	50	-1	-4				
A138676	6260	5200												
A138677	6260	5210	44	20	90	80	6	145	-1	-4			-0.005	
A138677	6260	5220												
A138678	6260	5230	32	80	170	260	10	100	-1	-4			-0.005	
A138678	6260	5240												
A138679	6260	5250	630	540	1150	1900	130	1300	-1	-4			-0.005	
A138679	6260	5260												
A138680	6260	5270	12	80	38	18	-4	28	-1	-4			-0.005	
A138681	6260	5280	26	32	14	12	-4	90	-1	-4			-0.005	
A138682	6260	5290	12	75	22	26	-4	55	-1	-4				
A138683	6260	5300	12	36	14	28	-4	60	-1	-4				
A138684	6260	5310	12	200	8	24	-4	55	-1	-4				
A138685	6260	5320	8	18	6	28	-4	48	-1	-4				
A138686	6260	5330	55	28	65	130	8	55	-1	-4				
A138687	6260	5340	10	12	38	38	-4	8	-1	-4				
A138688	6260	5350	-2	4	12	10	-4	12	-1	-4				
A138689	6260	5360	8	-2	50	34	4	8	-1	-4				
A138689	6260	5370												
A138690			150	220	860	195	60	360	-1	-4			-0.005	
A138690	6340	5050												
A138691	6340	5060	300	75	500	130	46	100	-1	-4				
A138692	6340	5070	55	16	630	290	120	55	-1	-4				
A138693	6340	5080	65	20	540	195	100	75	-1	-4				
A138694	6340	5090	75	14	450	140	50	75	-1	-4				
A138695	6340	5100	110	24	400	150	40	32	-1	-4				
A138696	6340	5110	14	30	320	120	38	65	-1	-4				
A138697	6340	5120	8	55	260	80	22	36	-1	-4				
A138698	6340	5130	38	20	320	150	34	70	-1	-4				
A138699	6340	5140	12	22	135	40	16	40	-1	-4				
A138700	6340	5150	80	20	100	50	14	32	-1	-4				
A138701	6340	5160	-2	-4	10	-4	-4	90	-1	-4				
A138702	6340	5170	16	50	250	42	10	70	-1	-4				
A138703	6340	5180	-2	24	26	28	-4	48	-1	-4			-0.005	
A138704	6340	5190	-2	28	8	8	-4	16	-1	-4			-0.005	
A138705	6340	5200	-2	44	16	6	-4	185	-1	-4			-0.005	
A138706	6340	5210	-2	44	18	8	-4	470	-1	-4			-0.005	
A138707	6340	5220	-2	-4	50	-4	-4	2600	-1	-4			-0.005	
A138708	6340	5230	-2	10	22	-4	-4	230	-1	-4			-0.005	
A138709	6340	5240	-2	-4	110	14	14	8000	-1	-4			-0.005	0.7
A138710	6340	5250	-2	-4	6	16	-4	75	-1	-4			-0.005	
A138711	6340	5260	-2	-4	10	12	-4	120	-1	-4			-0.005	
A138712	6340	5270	-2	-4	22	14	-4	420	-1	-4			-0.005	
A138713	6340	5280	-2	34	16	10	-4	310	-1	-4			-0.005	
A138714	6340	5290	-2	8	6	6	-4	20	-1	-4			-0.005	
A138715	6340	5300	40	18	26	20	-4	32	-1	-4			-0.005	
A138716	6340	5310	26	12	20	18	-4	44	-1	-4			-0.005	
A138717	6340	5320	12	48	18	26	-4	16	-1	-4			-0.005	

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SA	EAST	NTH	CU	PB	ZN	NI	CO	CR	AG	BI	SH	PI	AO	UPL
A138718	6340	5330	22	18	24	24	-4	20	-1	-4				
A138719	6340	5340	34	8	32	26	-4	12	-1	-4				
A138720	6340	5350	4	-4	10	6	-4	12	-1	-4				
A138721	6340	5360	44	22	70	34	-4	44	-1	-4				
A138721	6340	5370												
A138874	6340	5235	36	4	150	80	8	3200	-1	-4	-4		-0.005	0.7
A138874	6420	5010												
A138874	6420	5020												
A138874	6420	5030												
A138723	6420	5040	60	70	230	80	18	160	-1	-4				
A138724	6420	5050	48	60	250	65	16	125	-1	-4				
A138725	6420	5060	42	12	460	140	32	70	-1	-4				
A138726	6420	5070	42	8	230	70	18	80	-1	-4				
A138727	6420	5080	95	70	720	170	36	55	-1	-4				
A138728	6420	5090	80	18	330	190	70	55	-1	-4				
A138728	6420	5100												
A138729	6420	5110	55	18	100	34	6	32	-1	-4				
A138730	6420	5120	95	14	370	120	38	36	-1	-4				
A138731	6420	5130	75	18	620	85	24	28	-1	-4				
A138732	6420	5140	150	18	220	80	26	36	-1	-4				
A138733	6420	5150	4	-4	14	-4	-4	16	-1	-4				
A138734	6420	5160	4	8	12	-4	-4	28	-1	-4				
A138735	6420	5170	4	8	18	10	-4	24	-1	-4				
A138736	6420	5180	48	32	180	85	30	65	-1	-4				
A138737	6420	5190	6	20	40	-4	-4	48	-1	-4				
A138738	6420	5200	30	14	110	26	10	24	-1	-4				
A138739	6420	5210	14	14	90	32	6	32	-1	-4				
A138740	6420	5220	4	-4	20	-4	-4	210	-1	-4			-0.005	
A138741	6420	5230	6	140	40	46	-4	125	-1	-4			-0.005	
A138742	6420	5240	28	16	50	60	-4	290	-1	-4			-0.005	
A138743	6420	5250	170	130	100	125	50	530	-1	-4			-0.005	
A138744	6420	5260	90	16	70	42	4	380	-1	-4			-0.005	
A138745	6420	5270	12	10	20	-4	-4	115	-1	-4			-0.005	
A138746	6420	5280	10	-4	16	8	-4	135	-1	-4			-0.005	
A138747	6420	5290	110	26	85	200	-4	65	-1	-4			-0.005	
A138748	6420	5300	65	16	105	160	4	70	-1	-4			-0.005	
A138749	6420	5310	160	36	330	100	20	48	-1	-4				
A138750	6420	5320	260	10	110	160	24	160	-1	-4				
A138751	6420	5330	220	14	170	170	34	250	-1	-4				
A138752	6420	5340	260	-4	90	110	26	230	-1	-4				
A138753	6420	5350	160	6	145	160	40	200	-1	-4				
A138754	6420	5360	100	24	330	230	24	135	-1	-4				
A138755	6420	5370	80	38	150	200	14	115	-1	-4				
A138755	6420	5380												
A138755	6420	5390												
A138755	6420	5400												
A138756			160	220	840	190	65	250	-1	-4			-0.005	
A138756	6500	5010												
A138756	6500	5020												
A138756	6500	5030												
A138757	6500	5040	36	85	190	85	14	140	-1	-4				
A138757	6500	5050												
A138758	6500	5060	34	42	510	160	70	70	-1	-4				

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SA	EAST	NTH	CU	PB	ZN	NI	CO	CR	AG	BI	SR	PI	AC	CL
A138759	6500	5070	38	30	460	170	20	85	-1	-4				
A138760	6500	5080	160	30	580	135	36	75	-1	-4				
A138761	6500	5090	190	44	1250	280	90	195	-1	-4				
A138762	6500	5100	70	100	1050	160	34	44	-1	-4				
A138763	6500	5110	8	6	14	4	-4	24	-1	-4				
A138764	6500	5120	6	-4	8	-4	-4	4	-1	-4				
A138765	6500	5130	6	8	6	-4	-4	4	-1	-4				
A138766	6500	5140	6	10	10	-4	-4	-4	-1	-4				
A138767	6500	5150	6	12	44	4	-4	16	-1	-4				
A138768	6500	5160	22	26	230	46	-4	55	-1	-4				
A138769	6500	5170	8	16	38	-4	-4	32	-1	-4				
A138770	6500	5180	8	20	24	-4	-4	28	-1	-4				
A138771	6500	5190	6	8	10	-4	-4	16	-1	-4				
A138772	6500	5200	6	-4	8	-4	-4	16	-1	-4				
A138773	6500	5210	12	20	16	-4	-4	12	-1	-4				
A138774	6500	5220	4	-4	8	-4	-4	40	-1	-4			0.005	
A138775	6500	5230	4	-4	6	-4	-4	28	-1	-4			-0.005	
A138776	6500	5240	6	-4	4	8	-4	40	-1	-4			-0.005	
A138777	6500	5250	6	8	130	12	10	5900	-1	-4			-0.005	
A138778	6500	5260	4	4	230	10	14	9500	-1	-4			-0.005	0.7
A138779	6500	5270	4	6	190	20	14	7800	-1	-4			-0.005	0.7
A138780	6500	5280	6	6	100	10	6	3900	-1	-4			-0.005	
A138781	6500	5290	14	42	28	100	-4	44	-1	-4			-0.005	
A138782	6500	5300	14	180	32	80	4	220	-1	-4			-0.005	
A138783	6500	5310	55	50	60	270	10	115	-1	-4			-0.005	
A138784	6500	5320	34	60	65	125	14	70	-1	-4			-0.005	
A138785	6500	5330	370	8	120	180	22	135	-1	-4			-0.005	
A138786	6500	5340	95	28	46	200	-4	55	-1	-4			-0.005	
A138787	6500	5350	180	18	70	120	4	28	-1	-4			-0.005	
A138788	6500	5360	140	24	105	195	6	280	-1	-4			-0.005	
A138789	6500	5370	8	12	10	4	-4	105	-1	-4			-0.005	
A138790	6500	5380	210	22	150	120	8	210	-1	-4			-0.005	
A138791	6500	5390	95	50	110	120	6	32	-1	-4			-0.005	
A138792	6500	5400	220	32	80	90	8	95	-1	-4			-0.005	
2NEV051	NEV1	1020												
	NEV1	1030												
	NEV1	1040												
2NEV050	NEV1	1050	40	20	220	90	30	300	1	10	30			
2NEV049	NEV1	1060	20	10	200	50	10	30	1	10	1			
2NEV048	NEV1	1070	20	100	200	90	30	20	1	10	1			
2NEV047	NEV1	1080	10	20	180	100	30	30	1	10	1			
2NEV046	NEV1	1090	20	20	200	80	20	20	1	10	1			
2NEV045	NEV1	1100	10	10	240	90	30	20	1	1	0	3		
2NEV044	NEV1	1110	10	40	280	110	30	10	1	10	1			
2NEV043	NEV1	1120	30	40	250	90	20	10	1	10	50			
2NEV042	NEV1	1130	10	10	20	20	2	10	1	10	3			
2NEV041	NEV1	1140	1	10	10	30	2	10	1	10	3			
2NEV040	NEV1	1150	1	10	10	10	10	20	1	10	1			
2NEV039	NEV1	1160	10	20	10	20	2	20	1	1	0	1		
2NEV038	NEV1	1170	10	10	30	20	10	10	1	10	1			
2NEV037	NEV1	1180	10	20	20	20	10	10	1	10	1			
2NEV036	NEV1	1190	10	10	20	20	2	10	1	10	1			
2NEV035	NEV1	1200	1	10	20	20	2	30	1	1	0	1		

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SA	EAST	NTH	CU	PB	ZN	NI	CO	CR	AG	DI	SH	PI	AL	FE
2NEV034	NEV1	1210	1	20	40	30	20	30	1	1	0	1		
2NEV033	NEV1	1220	10	20	30	30	2	20	1	1	0	1		
A138794	NEV1	1220	18	16	70	30	4	80						
2NEV032	NEV1	1230	1	10	20	20	10	100	1	10		30		
A138795	NEV1	1230	6	8	10	8	-4	105						
2NEV031	NEV1	1240	1	10	20	40	10	100	1	10		30		
A138796	NEV1	1240	6	16	32	18	-4	105						
2NEV030	NEV1	1250	1	20	50	60	20	20	1	10		1		
A138797	NEV1	1250	12	70	80	80	-4	40						
2NEV029	NEV1	1260	30	40	360	400	30	100	1	10		1		
A138798	NEV1	1260	100	100	1300	1300	36	1050						
2NEV028	NEV1	1270	10	10	30	110	2	20				1		
A138799	NEV1	1270	6	6	60	110	-4	85	-1	-4			-0.005	
2NEV027	NEV1	1280	1	20	20	80	2	10	5	10		1		
A138800	NEV1	1280	8	4	85	40	8	3500	-1	-4			-0.005	
2NEV026	NEV1	1290	10	10	30	30	2	100	1	10		1		
A138801	NEV1	1290	6	4	80	14	4	2700	-1	-4			-0.005	
2NEV025	NEV1	1300	10	20	100	10	2	100	1	10		1		
A138802	NEV1	1300	6	-4	250	16	12	8900	-1	-4			-0.005	
2NEV023	NEV1	1310	10	10	450	40	20	1000	1	10		1		
A138804	NEV1	1310	8	6	1400	50	65	45000	-1	-4			-0.001	2.1
2NEV024	NEV1	1310	20	10	390	50	10	3000	1	10		1		
A138873		1313	320	30	450	620	48	2400	-1	-4		-4	-0.05	-0.005
2NEV022	NEV1	1315	500	85	990	1300	135	300	1	10		1	1.5	
A138805	NEV1	1315	550	100	1200	1550	125	3600	-1	-4			-0.005	
2NEV021	NEV1	1320	10	40	160	50	10	100	1	10		1		
A138806	NEV1	1320	12	18	290	34	16	9800						
2NEV020	NEV1	1330	90	20	90	380	20	20	1	10		1		
A138807	NEV1	1330	130	60	195	440	8	1200						
2NEV019	NEV1	1340	80	80	50	200	10	10	1	10		1		
A138808	NEV1	1340	170	50	105	105	-4	700						
2NEV018	NEV1	1350	40	100	50	230	30	20	1	10		1		
A138809	NEV1	1350	50	30	80	190	4	125						
2NEV017	NEV1	1360	80	80	40	270	20	10	1	10		1		
A138810	NEV1	1360	120	90	90	260	8	70						
2NEV016	NEV1	1370	50	20	80	380	20	30	1	10		1		
A138811	NEV1	1370	180	65	120	370	10	85						
2NEV015	NEV1	1380	50	20	70	80	10	20	1	10		1		
A138812	NEV1	1380	65	60	100	44	4	70						
2NEV014	NEV1	1390	80	20	50	70	20	10	1	10		1		
2NEV013	NEV1	1400	60	40	50	60	10	10	1	10		1		
2NEV012	NEV1	1410	60	40	40	60	2	10	5	10		1		
2NEV011	NEV1	1420	50	40	40	80	10	10	1	10		1		
2NEV010	NEV1	1430	70	40	70	120	10	10	1	10		1		
2NEV009	NEV1	1440	120	20	150	100	30	10	1	10		1		
2NEV008	NEV1	1450	90	20	180	80	30	10	1	10		1		
2NEV007	NEV1	1460	120	10	70	50	40	10	1	10		1		
2NEV006	NEV1	1490	70	10	190	180	70	20	1	10		1		
2NEV005	NEV1	1500	10	40	90	60	10	10	1	10		1		
2NEV004	NEV1	1510	10	20	60	40	10	10	1	10		1		
2NEV003	NEV1	1518	10	10	20	50	10	10	1	10		1		
2NEV002	NEV1	1530	10	40	50	20	2	20	1	10		1		
2NEV001	NEV1	1540	50	60	170	90	20	20	1	10		10		

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NEVADA GRID GEOCHEM SAMPLES - DUNDAS EL

SA	EAST	NTH	CU	FE	ZN	NI	CO	CR	AG	BI	SI	PT	LD	WTA
2NEV001	NEV1	1550												
2NEV001	NEV1	1560												
2NEV001	NEV1	1570												
2NEV001	NEV1	1580												
2NEV001	NEV1	1590												
2NEV001	NEV1	1470												
2NEV001	NEV1	1480												
A138813			150	210	740	160	60	430	-1	-4			0.005	
A138813	6600	5000												
A138813	6600	5010												
A138813	6600	5020												
A138813	6600	5030												
A138813	6600	5040												
A138813	6600	5050												
A138813	6600	5060												
A138814	6600	5070	60	32	410	50	280	65	-1	-4				
A138814	6600	5080												
A138815	6600	5090	22	16	190	110	40	55	-1	-4				
A138815	6600	5100												
A138815	6600	5110												
A138815	6600	5120												
A138817	6600	5130	12	16	65	24	6	50	-1	-4				
A138818	6600	5140	10	22	42	12	-4	36	-1	-4				
A138818	6600	5150												
A138820	6600	5150	12	20	80	28	8	55	-1	-4				
A138821	6600	5170	12	100	75	20	-4	36	-1	-4				
A138822	6600	5180	14	34	105	50	16	60	-1	-4				
A138823	6600	5190	14	-4	90	32	8	24	-1	-4				
A138824	6600	5200	6	-4	26	6	-4	24	-1	-4				
A138825	6600	5210	10	-4	8	-4	-4	8	-1	-4				
A138826	6600	5220	10	-4	28	16	-4	40	-1	-4				
A138827	6600	5230	6	4	44	24	-4	36	-1	-4				
A138828	6600	5240	8	-4	8	4	-4	20	-1	-4				
A138829	6600	5250	8	16	22	6	-4	650	-1	-4			-0.005	
A138830	6600	5260	6	8	75	14	6	5600	-1	-4			-0.005	1.1
A138831	6600	5270	8	10	24	10	-4	290	-1	-4			-0.005	
A138832	6600	5280	6	12	210	32	32	22000	-1	-4			-0.005	5.1
A138833	6600	5280	12	100	1750	3000	185	1400	-1	-4			-0.005	
A138834	6600	5290	6	6	38	14	-4	1300	-1	-4			0.10	
A138835	6600	5300	420	850	70	105	-4	550	-1	-4			-0.005	
A138836	6600	5310	150	270	190	160	22	165	-1	-4			-0.005	
A138837	6600	5320	210	14	110	170	20	540	-1	-4			-0.005	
A138838	6600	5330	75	50	240	420	34	95	-1	-4				
A138838	6600	5340												
A138839	6600	5350	100	16	150	175	28	130	-1	-4				
A138839	6600	5360												
A138840	6600	5370	65	70	145	150	20	350	-1	-4				
A138840	6600	5380												
A138840	6600	5390												
A138840	6600	5400												
A138840	6600	5410												
A138840	6600	5420												
A138840	6600	5430												

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SA	EAST	NTH	CU	PB	ZN	NI	CO	CR	AG	BI	SN	PT
A138840	6800	5440												
A138841			14	30	70	20	6	60	-1	-4				
A138841	6720	5040												
A138841	6720	5050												
A138842	6720	5060	90	24	400	90	34	55	-1	-4				
A138842	6720	5070												
A138843	6720	5080	30	30	150	60	22	44	-1	-4				
A138843	6720	5090												
A138844	6720	5100	18	60	160	75	28	32	-1	-4				
A138844	6720	5110												
A138845	6720	5120	14	50	150	85	26	70	-1	-4				
A138845	6720	5130												
A138845	6720	5140												
A138846	6720	5150	12	20	24	6	-4	32	-1	-4				
A138847	6720	5160	10	16	12	4	-4	12	-1	-4				
A138847	6720	5170												
A138848	6720	5180	8	8	8	-4	-4	16	-1	-4				
A138848	6720	5190												
A138849	6720	5200	10	6	12	-4	-4	8	-1	-4				
A138850	6720	5210	10	14	14	-4	-4	28	-1	-4				
A138851	6720	5220	8	110	16	6	-4	16	-1	-4				
A138852	6720	5230	10	20	18	-4	-4	24	-1	-4			-0.005	
A138853	6720	5240	8	12	6	-4	-4	-4	-1	-4			-0.005	
A138854	6720	5250	90	740	1050	55	-4	28	4	-4			-0.005	
A138854	6720	5260												
A138854	6720	5270												
A138855	6720	5280	18	1500	2000	610	38	720	1	-4			-0.005	
A138857	6720	5290	46	390	1450	430	80	420	-1	-4			-0.005	
A138858	6720	5300	28	34	135	135	14	350	-1	-4			-0.005	
A138858	6720	5310												
A138858	6720	5320												
A138858	6720	5330												
A138858	6720	5340												
A138858	6720	5350												
A138858	6720	5360												
A138858	6720	5370												
A138872	6720	5380	30	60	300	520	24	1150	-1	-4	-4		-0.005	
A138872	6720	5390												
A138872	6720	5400												
A138872	6720	5410												
A138872	6720	5420												
A138859	6600	5160	16	24	90	30	8	60	-1	-4				
A138860														
A138860	6820	5050												
A138860	6820	5060												
A138860	6820	5070												
A138860	6820	5080												
A138860	6820	5090												
A138860	6820	5100												
A138860	6820	5110												
A138860	6820	5120												
A138860	6820	5130												
A138860	6820	5140												

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NEVADA GRID GEOCHEM SAMPLES - DUNDAS EL

Page 12

LA	EAST	NTH	CU	PB	ZN	NI	CO	CR	AG	BI	BR	PI	SR	TL
A138860	6820	5150												
A138860	6820	5160												
A138860	6820	5170												
A138860	6820	5180												
A138860	6820	5190												
A138860	6820	5200												
A138860	6820	5210												
A138860	6820	5220												
A138860	6820	5230												
A138860	6820	5240												
A138860	6820	5250												
A138860	6820	5260												
A138860	6820	5270												
A138860	6820	5280												
A138860	6820	5290												
A138860	6820	5300												
A138860	6820	5310												
A138860	6820	5320												
A138860	6820	5330												
A138860	6820	5340												
A138860	6820	5350												
A138860	6820	5360												

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VAX/VMS PROUDFOOT
VAX/VMS PROUDFOOT
VAX/VMS PROUDFOOT

PHILMAC2 15-APR-1983 10:56
PHILMAC2 15-APR-1983 10:56
PHILMAC2 15-APR-1983 10:56

TTC5: 15-APR-1983 10:56
TTC5: 15-APR-1983 10:56
TTC5: 15-APR-1983 10:56

USER_1:EMINEXP.PROUDFOOTPHILMAC2.LIS;1
USER_1:EMINEXP.PROUDFOOTPHILMAC2.LIS;1
USER_1:EMINEXP.PROUDFOOTPHILMAC2.LIS;1

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PPPP RRRR 000 U U DDDD FFFF 000 000 TTTT
P P R R 0 0 U U D D F 0 0 0 0 T
P P R R 0 0 U U D D F 0 0 0 0 T
PPPP RRRR 0 0 U U D D FFFF 0 0 0 0 T
P R R 0 0 U U D D F 0 0 0 0 T
P R R 0 0 U U D D F 0 0 0 0 T
P R R 000 UUUU DDDD F 000 000 T
```

```
PPPPPPP HH HH IIIIII LL MM MM AAAAAA CCCCCCCC 222222
PPPPPPP HH HH IIIIII LL MM MM AAAAAA CCCCCCCC 222222
PP PP HH HH II LL MMMM MMMM AA AA CC 22 22
PP PP HH HH II LL MMMM MMMM AA AA CC 22 22
PP PP HH HH II LL MM MM MM AA AA CC 22
PPPPPPP HHHHHHHHHH II LL MM MM AA AA CC 22
PPPPPPP HHHHHHHHHH II LL MM MM AA AA CC 22
PP HH HH II LL MM MM AAAAAAAAAA CC 22
PP HH HH II LL MM MM AAAAAAAAAA CC 22
PP HH HH II LL MM MM AA AA CC 22
PP HH HH II LL MM MM AA AA CC 22
PP HH HH IIIIII LLLLLLLLLL MM MM AA AA CCCCCCCC 2222222222
PP HH HH IIIIII LLLLLLLLLL MM MM AA AA CCCCCCCC 2222222222
```

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LL IIIIII SSSSSSSS ;;; 11
LL IIIIII SSSSSSSS ;;; 11
LL II SS ;;; 1111
LL II SS ;;; 1111
LL II SS ;;; 11
LL II SS ;;; 11
LL II SSSSSS ;;; 11
LL II SSSSSS ;;; 11
LL II SS ;;; 11
LLLLLLLLLL IIIIII SSSSSSSS ; 111111
LLLLLLLLLL IIIIII SSSSSSSS ; 111111
```

```
PPPP RRRR 000 U U DDDD FFFF 000 000 TTTT
P P R R 0 0 U U D D F 0 0 0 0 T
P P R R 0 0 U U D D F 0 0 0 0 T
PPPP RRRR 0 0 U U D D FFFF 0 0 0 0 T
P R R 0 0 U U D D F 0 0 0 0 T
P R R 0 0 U U D D F 0 0 0 0 T
P R R 000 UUUU DDDD F 000 000 T
```

VAX/VMS PROUDFOOT
VAX/VMS PROUDFOOT
VAX/VMS PROUDFOOT

PHILMAC2 15-APR-1983 10:56
PHILMAC2 15-APR-1983 10:56
PHILMAC2 15-APR-1983 10:56

TTC5: 15-APR-1983 10:56
TTC5: 15-APR-1983 10:56
TTC5: 15-APR-1983 10:56

USER_1:EMINEXP.PROUDFOOTPHILMAC2.LIS;1
USER_1:EMINEXP.PROUDFOOTPHILMAC2.LIS;1
USER_1:EMINEXP.PROUDFOOTPHILMAC2.LIS;1

VAX/VMS
VAX/VMS
VAX/VMS

NEVADA GRID GEOCHEM SAMPLES - DUNDAS EL

QA	DB	SC	QT	EAST	NTH	ST	SF	MAG	EMI	ENQ	LIT1	LIT2	LIT3		
2000117	0	GD	L	5900	5030	00	0B		7	-18					
2000117	0	GD	L	5900	5040	00	0B		8	-17					
2000117	0	GD	L	5900	5050	00	0B		4	-16					
A138551	0	GS	L	5900	5060	CS	0A		0	-11	CLO.4	SG0.6	SC	SILURIAN	
A138552	0	GS	L	5900	5070	BS	0A	62476	-4	-10	ALO.8		AL	QRG	
A138553	0	GS	L	5900	5080	BS	0A	62481	-7	-6	ALO.7		AL	QRG	
A138553	0	GS	L	5900	5090	BS	0A	62493	-6	-1					
A138554	0	GS	L	5900	5100	BS	0A	62512	-8	0	ALO.8		AL	QRG	
A138554	0	GS	L	5900	5110	BS	0A	62535	-10	-1					
A138555	0	GS	L	5900	5120	BS	0A	62563	-14	-4	ALO.7		AL	QRG	
A138555	0	GS	L	5900	5130	BS	0A	62606	-12	-4					
A138556	0	GS	L	5900	5140	BS	0A	62655	-5	0	AL1.0		AL	QRG	
A138556	0	GS	L	5900	5150	BS	0A	62699	0	-6					
A138557	0	GS	L	5900	5160	BS	0A	62699	6	-4	ALO.8		AL	QRG	
A138558	0	GS	L	5900	5170	CS	0A	62652	10	-5	ALO.4	OG0.6	CHLRG		
A138559	0	GS	L	5900	5180	CS	0A	62590	3	-6	ALO.5	GS0.6	GS1		
A138560	0	GS	L	5900	5190	CS	0A	62560	4	-4	ALO.3	GS0.4	GS4		
A138561	0	GS	L	5900	5200	BS	0A	62548	4	-1	AL1.0		AL		
A138561	0	GS	L	5900	5210	BS	0A	62534	3	2					
A138562	0	GS	L	5900	5220	CS	0A	62524	1	2	ALO.8	S11.0	S1		
A138563	0	GS	L	5900	5230	CS	0A	62522	3	3	ALO.6	S20.9	S2		
A138564	0	GS	L	5900	5240	CS	0A	62522	6	2	CLO.4	S10.6	S1		
A138565	0	GS	L	5900	5250	CS	0A	62524	7	2	CLO.5	GS1.2	QBNGS		
A138566	0	GS	L	5900	5260	CS	0A	62520	8	2	CLO.2	GS0.4	QBNGS		
A138567	0	GS	L	5900	5270	CS	0A	62524	7	2	CLO.2	GS0.5	QBNGS	REDCHERT C	L
A138568	0	GS	L	5900	5280	CS	0A	62527	6	2	CLO.3	CH0.6	REDCH		
A138569	0	GS	L	5900	5290	CS	0A	62524	4	1	CLO.2	GS0.9	QBNGS		
A138570	0	GS	L	5900	5300	CS	0A	62527	3	0	CL1.0	GS1.4	QBNGS		
A138571	0	GS	L	5900	5310	CS	0A	62526	2	1	CL1.1	GS1.4	QBNGS		
A138572	0	GS	L	5900	5320	CS	0A	62529	1	1	CLO.4	GS2.0	QBNGS	CHERT CL	
A138573	0	GS	L	5900	5330	CS	0A	62524	-1	-1	CLO.4	GS1.4	QBNGS	CHERT CL	
A138574	0	GS	L	5900	5340	CS	0A	62523	-3	1	CLO.8		CHCL		
A138575	0	GS	L	5900	5350	CS	0A	62526	-3	2	CLO.8	CH1.2	CH		
A138576	0	GS	L	5900	5360	CS	0A		-3	3	CLO.2	GS0.4	CHLGS		
A138577	0	GS	L			CS	0A								
A138577	0	GS	L	6000	5020	CS	0A		1	-8					
A138577	0	GS	L	6000	5030	CS	0A		-5	-5					
A138577	0	GS	L	6000	5040	CS	0A		-16	-3					
A138577	0	GS	L	6000	5050	CS	0A		-22	1					
A138578	0	GS	L	6000	5060	CS	0A		-25	-3	ALO.4	S20.7	?RGS2		
A138578	0	GS	L	6000	5070	CS	0A	62658	-19	-2					
A138579	0	GS	L	6000	5080	CS	0A	62642	-15	-2	ALO.6	GS0.9	RGS		
A138579	0	GS	L	6000	5090	CS	0A	62627	-14	-4					
A138580	0	GS	L	6000	5100	CS	0A	62612	-7	-3	ALO.9	GS1.1	RGS		
A138580	0	GS	L	6000	5110	CS	0A	62596	0	-2					
A138581	0	GS	L	6000	5120	BS	0A	62602	7	0	ALO.8		AL		
A138581	0	GS	L	6000	5130	BS	0A	62653	8	-2					
A138582	0	GS	L	6000	5140	BS	0A	62705	10	-4	AL2.0		AL		
A138582	0	GS	L	6000	5150	BS	0A	62758	14	-4					
A138583	0	GS	L	6000	5160	CS	0A	62750	15	-1	AL1.5	S21.8	RGS2		
A138584	0	GS	L	6000	5170	CS	0A	62661	14	0	ALO.3	S30.6	RGS3		
A138585	0	GS	L	6000	5180	CS	0A	62604	11	2	ALO.2	S30.5	RGS3		
A138586	0	GS	L	6000	5190	CS	0A	62555	6	4	ALO.5	S40.8	QVVS4	QVL1MS4	

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NEVADA GRID GEOCHEM SAMPLES - DUNDAS EL

SA	CU	SC	ST	EAST	NTH	ST	SF	MAG	EMI	EMQ	LIT1	LIT2	LIT3	DESC
A138587	0	GS	L	6000	5200	CS	OA	62539	1	2	CLO.4	S10.5	S1	
A138588	0	GS	L	6000	5210	CS	OA	62536	4	5	CLO.4	CHO.5	REDCN	RED, WHT, CH
A138589	0	GS	L	6000	5220	CS	OA	62531	6	5	CHO.4		REDCN	
A138590	0	GS	L	6000	5230	CS	OA	62526	8	5	CLO.5	S10.7	S1	
A138591	0	GS	L	6000	5240	CS	OA	62523	3	2	CLO.3	CHO.4	?CH	RED, WHT, CH
A138592	0	GS	L	6000	5250	CS	OA	62522	2	1	CHO.2		WHTCH	
A138593	0	GS	L	6000	5260	CS	OA	62518	0	0	CLO.3	S10.4	S1	
A138594	0	GS	L	6000	5270	CS	OA	62518	-4	1	CHO.2		WHTCH	
A138595	0	GS	L	6000	5280	CS	OA	62514	-4	1	CLO.3	S10.5	S1	
A138596	0	GS	L	6000	5290	BS	OA	62509	-5	1	CLO.5		OCLCH	
A138597	0	GS	L	6000	5300	BS	OA	62509	-4	0	CLO.5		OCLCH	
A138598	0	GS	L	6000	5310	CS	OA	62512	-3	1	CLO.4	GS0.6	CHLGS	
A138599	0	GS	L	6000	5320	CS	OA	62513	-2	1	CLO.4	GS0.6	CHLGS	
A138600	0	GS	L	6000	5330	CS	OA	62514	-1	1	ALO.3	GS0.5	CHLGS	
A138601	0	GR	L	6000	5340	OO	OO	62518	-1	1			CHLGS	
A138602	0	GR	L	6000	5350	OO	OO	62524	-2	1			GS2	
A138603	0	GR	L	6000	5360	OO	OO	62528	-1	0			GS2	
A138604	0	GR	L			OO	OO							
A138604	0	GR	L	6000	5370	OO	OO		-1	2				
A138604	0	GR	L	6000	5380	OO	OO		0	4				
A138604	0	GR	L	6000	5390	OO	OO		-2	4				
A138604	0	GR	L	6100	5020	OO	OO		-15	-1				
A138604	0	GR	L	6100	5030	OO	OO		-9	1				
A138604	0	GR	L	6100	5040	OO	OO		-8	1				
A138604	0	GR	L	6100	5050	OO	OO		-6	1				
A138605	0	GS	L	6100	5060	CS	OA	62631	-7	-2	ALO.4	S20.6	S2	
A138606	0	GS	L	6100	5070	CS	OA	62643	-9	-4	ALO.6	S20.7	S2	
A138606	0	GS	L	6100	5080	CS	OA	62660	-8	-5				
A138607	0	GS	L	6100	5090	CS	OA	62673	0	-3	AL1.8	GS1.9	RG9	
A138608	0	GS	L	6100	5100	CS	OA	62691	6	-1	ALO.2	CG1.2	RCG	
A138609	0	GS	L	6100	5110	CS	OA	62716	6	-2	S30.9		RS3	
A138610	0	GS	L	6100	5120	CS	OA	62717	3	-5	S30.8		RS3	
A138611	0	GS	L	6100	5130	CS	OA	62707	3	-7	CB0.6		?RCB	
A138612	0	GS	L	6100	5140	CS	OA	62678	4	-10	CB0.6		?RCB	
A138613	0	GS	L	6100	5150	CS	OA	62646	6	-12	CB0.4		?RCB	
A138614	0	GS	L	6100	5160	CS	OA	62633	10	-9	S30.2		HS3	
A138615	0	GS	L	6100	5170	CS	OA	62586	17	-10	S30.5		HS3	
A138616	0	GS	L	6100	5180	CS	OA	62557	21	-8	S30.6		HS3	
A138617	0	GS	L	6100	5190	CS	OA	62538	26	-5	S30.1		HS3	
A138618	0	GS	L	6100	5200	CS	OA	62531	27	-2	LIM.3	S20.4	HS2	LIM, CL
A138619	0	GS	L	6100	5210	BS	OA	62526	22	-1	LIM.1		LIM	
A138620	0	GS	L	6100	5220	CS	OA	62531	3	-6	CLO.4	S40.5	S4	
A138621	0	GS	L	6100	5230	CS	OA	62517	7	-7	CLO.3	S10.4	S1	
A138622	0	GS	L	6100	5240	CS	OA	62518	7	-1	CLO.6	S40.7	S4	
A138623	0	GS	L	6100	5250	CS	OA	62512	3	-3	CLO.5	S40.8	S4	
A138624	0	GS	L	6100	5260	CS	OA	62499	4	-1	ALO.9	S41.2	S4	
A138625	0	GS	L	6100	5270	CS	OA	62499	5	4	ALO.7	S40.9	S4	
A138626	0	GS	L	6100	5280	CS	OA	62495	-2	5	ALO.2	S40.5	S4	
A138627	0	GS	L	6100	5290	CS	OA	62495	-12	1	ALO.2	S40.5	S4	
A138628	0	GS	L	6100	5300	CS	OA	62493	-16	3	ALO.5	S40.6	S4	
A138629	0	GS	L	6100	5310	CS	OA	62491	-16	2	ALO.6	S40.8	S4	
A138630	0	GS	L	6100	5320	CS	OA	62490	-11	0	ALO.4	S40.5	S4	
A138631	0	GS	L	6100	5330	CS	OA	62490	-4	3	S40.2		S4	LIMQV34

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NEVADA GRID GEOCHEM SAMPLES - DUNDAS EL

SA	DC	SC	GF	EAST	NTH	ST	SF	MAG	EMI	ENQ	LIT1	LIT2	LIT3	DESC
A138632	0	GS	L	6100	5340	CS	0A	62493	-1	4	S11.0		S1	
A138633	0	GS	L	6100	5350	CS	0A	62493	3	5	S10.4		S1	
A138634	0	GS	L	6100	5360	CS	0A	62494	7	4	S10.7		DBNS1	
A138634	0	GS	L	6100	5370	CS	0A	62497	7	4				
A138634	0	GS	L	6100	5380	CS	0A		7	1				
A138634	0	GS	L	6100	5390	CS	0A		7	2				
A138875	0	GR	L	6100	5209	00	00						LIMON	CH. ESTREARLIK. TERRAC
2NEV076	D	GS	L	NEV3	1210	CS	0A	62534			Q80.5		RCB	
A138636	D	GS	L	NEV3	1210	CS	0A							
2NEV077	D	GS	L	NEV3	1220	CS	0A	62534			S30.4		HS3	
A138637	D	GS	L	NEV3	1220	CS	0A							
2NEV078	D	GS	L	NEV3	1230	CS	0A	62526			S30.3		HS3	
A138638	D	GS	L	NEV3	1230	CS	0A							
2NEV079	D	GS	L	NEV3	1240	CS	0A	62504			S10.5		HS3	
A138639	0	GS	L	NEV3	1240	CS	0A							
2NEV080	0	GS	L	NEV3	1250	CS	0A	62512			S10.3		HS3	
2NEV081	D	GR	L	NEV3	1255	BO	00	62526					LIM	LIM. CAP
A138641	D	GS	L	NEV3	1255	BO	00							
2NEV082	0	GS	L	NEV3	1260	CS	0A	62517			Q80.5	S80.6	OPY85	?SS, ES, SA
A138861	0	GS	L	NEV3	1261	CS	0A				CL0.6	Q80.7	Q6	QS/CH
2NEV083	D	GS	L	NEV3	1270	CS	0A	62509			Q80.4	S80.5	OPY85	CHL85, Q8?
A138643	0	GR	L	NEV3	1270	CS	0A							
A138644	0	GS	L	NEV3	1270	CS	0A							
A138645	D	GS	L	NEV3	1270	CS	0A							
2NEV084	0	GS	L	NEV3	1280	CS	0A	62502			Q80.3	S80.5	S3	
2NEV085	0	GS	L	NEV3	1297	CS	0A	62507						
2NEV086	0	GR	L	NEV3	1280	00	00						LIM	Q-LINCAP
2NEV087	0	GS	L	NEV3	1300	CS	0A	62502			680.4		GS2	
2NEV088	0	GS	L	NEV3	1310	CS	0A	62499			680.7		PY681	
2NEV089	D	GS	L	NEV3	1320	CS	0A	62500			S10.4		S1	
A138651	D	GS	L	NEV3	1320	CS	0A							
2NEV090	0	GS	L	NEV3	1330	CS	0A	62501			S10.4		GS1	CHL851
2NEV091	0	GS	L	NEV3	1340	CS	0A	62505			680.5		GS1	CHL851
2NEV092	0	GS	L	NEV3	1350	CS	0A	62505			680.5		GS2	
2NEV093	0	GS	L	NEV3	1360	CS	0A	62501			680.5		GS	
2NEV094	0	GS	L	NEV3	1370	CS	0A	62499			060.5		G	
2NEV095	0	GS	L	NEV3	1380	CS	0A	62502			060.5		G	
2NEV096	0	GS	L	NEV3	1390	CS	0A	62502			060.5		G	
2NEV097	0	GS	L	NEV3	1400	CS	0A	62502			S40.5		S4	
2NEV098	0	GS	L	NEV3	1410	CS	0A	62504			680.5		GS	
2NEV099	0	GS	L	NEV3	1420	CS	0A	62504			680.5		GS	
2NEV100	0	GS	L	NEV3	1430	CS	0A	62505			680.5		GS	
2NEV101	0	GS	L	NEV3	1440	CS	0A	62503			680.4		GS	
2NEV102	0	GS	L	NEV3	1450	CS	0A	62502			GS1.2		GS	
2NEV103	0	GS	L	NEV3	1460	CS	0A	62509			681.0		RED68	
2NEV104	0	GS	L	NEV3	1470	CS	0A	62513			680.7		YEL68	
2NEV105	0	GS	L	NEV3	1480	CS	0A	62509			680.5		GS	
2NEV106	0	GS	L	NEV3	1490	CS	0A	62510			680.5		GS	
2NEV107	0	GS	L	NEV3	1500	CS	0A	62507			680.5		GS	
2NEV108	0	GS	L	NEV3	1510	CS	0A	62518			680.5		CHL68	
2NEV109	0	GS	L	NEV3	1520	CS	0A	62520			680.4		GS	
2NEV110	0	GS	L	NEV3	1530	CS	0A	62516			S10.5		S1	
2NEV111	0	GS	L	NEV3	1540	CS	0A	62516			S10.4		S1	

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NEVADA GRID GEOCHEM SAMPLES - DUNDAS EL

SA	LU	SC	GT	EAST	NTH	ST	SF	MAG	ERI	EMQ	LIT1	LIT2	LIT3	DESC
2NEV112	0	GS	L	NEV3	1550	CS	OA				GSD.7		GS	
2NEV113	0	GS	L	NEV3	1560	CS	OA				GSD.7		GS	
2NEV114	0	GS	L	NEV3	1570	CS	OA				GSD.7		REDS	
2NEV115	0	GS	L	NEV3	1580	CS	OA				G 0.7		REDS	
2NEV116	0	GS	L	NEV3	1590	CS	OA				GSD.7		BRNGS	
2NEV117	0	GS	L	NEV3	1600	CS	OA				QGO.5		GRNOG	
2NEV118	0	GS	L	NEV3	1610	CS	OA				S40.7		BLKS4	
2NEV119	0	GS	L	NEV3	1620	CS	OA				S40.3		BLKS4	
2NEV120	0	GS	L	NEV3	1630	CS	OA				QVO.4		QVGS	
2NEV121	0	GS	L	NEV3	1640	CS	OA				GSD.5		WHTGS	
2NEV122	0	GS	L	NEV3	1650	CS	OA				GSD.4		WHTGS	
2NEV122	0	GS	L	6200	4990	CS	OA		-4	-1				
2NEV122	0	GS	L	6200	5000	CS	OA		-3	-1				
2NEV122	0	GS	L	6200	5010	CS	OA		-2	-2				
2NEV122	0	GS	L	6200	5020	CS	OA		-4	0				
2NEV122	0	GS	L	6200	5030	CS	OA		-8	-4				
2NEV122	0	GS	L	6200	5040	CS	OA		-11	-5				
2NEV122	0	GS	L	6200	5050	CS	OA		-8	-6				
2NEV122	0	GS	L	6200	5060	CS	OA		-7	-8				
2NEV122	0	GS	L	6200	5070	CS	OA		-8	-8				
2NEV122	0	GS	L	6200	5080	CS	OA		-11	-9				
2NEV122	0	GS	L	6200	5090	CS	OA		-10	-10				
2NEV122	0	GS	L	6200	5100	CS	OA		-6	-10				
2NEV122	0	GS	L	6200	5110	CS	OA		-2	-11				
2NEV122	0	GS	L	6200	5120	CS	OA		2	-7				
2NEV122	0	GS	L	6200	5130	CS	OA		5	-7				
2NEV122	0	GS	L	6200	5140	CS	OA		13	-7				
2NEV122	0	GS	L	6200	5150	CS	OA		15	-7				
2NEV122	0	GS	L	6200	5160	CS	OA		13	-5				
2NEV122	0	GS	L	6200	5170	CS	OA		16	-4				
2NEV122	0	GS	L	6200	5180	CS	OA		16	-3				
2NEV122	0	GS	L	6200	5190	CS	OA		20	-2				
2NEV122	0	GS	L	6200	5200	CS	OA		16	-1				
A138867	0	GS	L	6200	5210	CS	OA		-2	-8	CLO.3	S10.5	BRNS1	
A138867	0	GS	L	6200	5210	CS	OA							
A138866	0	GS	L	6200	5220	CS	OA		-4	-12	LIM1.	RS1.2	BLKRS	?KN/ES/GS?
A138866	0	GS	L	6200	5220	CS	OA							
A138865	0	GS	L	6200	5230	CS	OA		-3	-12	CLO.5	QSD.6	CHQS	BLK?MR
A138865	0	GS	L	6200	5230	CS	OA							
A138864	0	GS	L	6200	5240	CS	OA		-2	-9	RSO.4		BRNGS	NIGRN/WHTCLAY
A138864	0	GS	L	6200	5240	CS	OA							
A138863	0	GR	L	6200	5242	CS	OA				CHO.1		QSCH	WHTCH(ES?)
A138862	0	GS	L	6200	5250	CS	OA		1	-8	S10.4		S1	
A138862	0	GS	L	6200	5250	CS	OA							
A138862	0	GS	L	6200	5260	CS	OA		2	-6				
A138862	0	GS	L	6200	5270	CS	OA		1	-5				
A138862	0	GS	L	6200	5280	CS	OA		-1	-5				
A138862	0	GS	L	6200	5290	CS	OA		1	-3				
A138862	0	GS	L	6200	5300	CS	OA		2	-2				
A138862	0	GS	L	6200	5310	CS	OA		2	0				
A138862	0	GS	L	6200	5320	CS	OA		3	1				
A138862	0	GS	L	6200	5330	CS	OA		2	2				
A138862	0	GS	L	6200	5340	CS	OA		2	0				

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NEVADA GRID GEOCHEM SAMPLES - DUNDAS EL

SA	DU	SC	GT	EAST	NTH	ST	SF	MAG	EMI	EMQ	LIT1	LIT2	LIT3	DESC
A138862	0	GS	L	6200	5350	CS	0A		2	1				
A138862	0	GS	L	6200	5360	CS	0A		2	1				
A138862	0	GS	L	6200	5370	CS	0A		2	1				
A138862	0	GS	L	6200	5380	CS	0A		1	-1				
A138862	0	GS	L	6200	5390	CS	0A		0	-2				
A138862	0	GS	L	6200	5400	CS	0A		1	-4				
A138862	0	GS	L	6200	5410	CS	0A		0	-3				
A138862	0	GS	L	6200	5420	CS	0A		0	-3				
A138862	0	GS	L	6200	5430	CS	0A		-2	-3				
A138862	0	GS	L	6200	5440	CS	0A		-2	-4				
A138862	0	GS	L	6200	5450	CS	0A		-2	-4				
A138862	0	GS	L	6200	5460	CS	0A		-2	-2				
A138862	0	GS	L	6200	5470	CS	0A		-2	-1				
2NEV055	0	GS	L	NEV2	-1000	CS	0A	62487			S30.3			S3
2NEV056	0	GS	L	NEV2	-1010	CS	0A	62488			S50.5			S5
2NEV057	0	GS	L	NEV2	-1020	CS	0A	62503			S50.7		?S5	OPY55
A138868	0	GS	L	NEV2	-1021	CS	0A				ALD.9	S51.0	?S5	PYR.BLN.SHT
A138869	0	GS	L	NEV2	-1024	CS	0A	62500			ALD.5	S50.6	?S5	PYR.BLN.SHT
A138870	0	GS	L	NEV2	-1031	CS	0A				ALD.8	S50.9	S5/S5	BLN.GRN.CLAY
2NEV058	0	GS	L	NEV2	-1030	CS	0A	62495			S50.4			OPY55
2NEV059	0	GS	L	NEV2	-1040	CS	0A	62497			ESD.4			?PY55
A138859	0	GS	L	NEV2	-1040	CS	0A							
A138871	0	GS	L	NEV2	-1041	CS	0A				ALD.4	S10.5	S1	
2NEV060	0	GS	L	NEV2	-1050	CS	0A	62499			S30.6			S3
2NEV061	0	GS	L	NEV2	-1060	CS	0A	62500			S30.6			S3
A138857	0	GS	L	NEV2	-1060	CS	0A							
2NEV062	0	GS	L	NEV2	-1070	CS	0A	62503			S30.2			HS3
A138856	0	GS	L	NEV2	-1070	CS	0A							
2NEV063	0	GS	L	NEV2	-1080	CS	0A	62505			S30.2			HS3
A138855	0	GS	L	NEV2	-1080	CS	0A							
2NEV064	0	GS	L	NEV2	-1090	CS	0A	62506			S30.5			HS3
A138854	0	GS	L	NEV2	-1090	CS	0A							
2NEV065	0	GS	L	NEV2	-1100	CS	0A	62505			S30.3			HS3
2NEV066	0	GS	L	NEV2	-1110	CS	0A	62510			S30.3			HS3
2NEV067	0	GS	L	NEV2	-1120	CS	0A	62516			S30.3			HS3
2NEV068	0	GS	L	NEV2	-1130	CS	0A	62516			CB0.3			RCB
2NEV069	0	GS	L	NEV2	-1140	CS	0A	62517			CB0.4			RCB
2NEV070	0	GS	L	NEV2	-1150	CS	0A	62521			CB0.5			RCB
2NEV071	0	GS	L	NEV2	-1160	CS	0A	62526			CB0.5			RCB
2NEV072	0	GS	L	NEV2	-1170	CS	0A	62530			CB0.4			RCB
2NEV073	0	GS	L	NEV2	-1180	CS	0A	62543			CB0.5			RCB
2NEV074	0	GS	L	NEV2	-1190	CS	0A				CB0.3			RCB
2NEV075	0	GS	L	NEV2	-1200	CS	0A				CB0.3			RCB
2NEV075	0	GS	L	6260	5040	CS	0A		-13	-5				
2NEV075	0	GS	L	6260	5050	CS	0A		-9	-2				
A138865	0	GS	L	6260	5060	CS	0A		-8	-3	AL2.0	S22.1		RS2
A138866	0	GS	L	6260	5070	CS	0A		-11	-6	ALD.7	S21.3		RS2
A138866	0	GS	L	6260	5080	CS	0A		-9	-6				
A138866	0	GS	L	6260	5090	CS	0A		-8	-6				
A138867	0	GR	L	6260	5100	CO	00		-6	-8	ALD.2	CGD.2		RCG
A138868	0	GS	L	6260	5110	CS	0A		-4	-6	CGD.1			RCG
A138869	0	GS	L	6260	5120	CS	0A		-2	-7	ALD.5	CGD.7		RCG
A138870	0	GS	L	6260	5130	CS	0A		0	-6	S30.5			RS3

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NEVADA GRID GEOCHEM SAMPLES - QUINQAS EL

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SA	CU	SC	QT	EAST	NTH	ST	SF	MAG	EMI	EMQ	LIT1	LIT2	LIT3	LEGS
A138671	0	GS	L	6260	5140	CS	OA		3	-3	S30.5			R33
A138672	0	GS	L	6260	5150	CS	OA		4	-3	S30.2			R33
A138673	0	GS	L	6260	5160	CS	OA		5	-3	C80.1			RCB
A138674	0	GS	L	6260	5170	CS	OA		9	-3	C80.1			RCB
A138675	0	GS	L	6260	5180	CS	OA		9	-3	S20.7			S2
A138676	0	GS	L	6260	5190	CS	OA		10	-2	AL0.6	S20.9		?HS2
A138676	0	GS	L	6260	5200	CS	OA		11	-1				
A138677	0	GS	L	6260	5210	CS	OA		14	2	AL0.6	S20.7		?HS2
A138677	0	GS	L	6260	5220	CS	OA		15	0				
A138678	0	GS	L	6260	5230	CS	OA		15	0	AL0.4	S20.5		?HS2
A138678	0	GS	L	6260	5240	CS	OA		5	-9				
A138679	0	GS	L	6260	5250	CS	OA		6	-7	AL2.0	CG2.3		?RCG REORFAULT?
A138679	0	GS	L	6260	5260	CS	OA		4	-8				
A138680	0	GS	L	6260	5270	CS	OA		5	-5	AL0.4	S10.5		S1
A138681	0	GS	L	6260	5280	CS	OA		6	-2	AL0.8	S11.2		BRNS1
A138682	0	GS	L	6260	5290	CS	OA		5	-2	AL0.8	S10.7		BRNS1
A138683	0	GS	L	6260	5300	CS	OA		3	-2	AL0.3	S10.6		WHTS1
A138684	0	GS	L	6260	5310	CS	OA		6	1	GS0.4			OBNGS
A138685	0	GS	L	6260	5320	CS	OA		6	1	S10.5			S1
A138686	0	GS	L	6260	5330	CS	OA		3	-2	S11.2			REDS1
A138687	0	GS	L	6260	5340	CS	OA		2	-1	GS1.0			OBNGS
A138688	0	GS	L	6260	5350	CS	OA		2	0	S10.4			OBNS1
A138689	0	GS	L	6260	5360	CS	OA		2	2	GS0.8			OBNGS
A138689	0	GS	L	6260	5370	CS	OA		0	1				
A138690	D	GS	L			CS	OA							
A138690	D	GS	L	6340	5050	CS	OA		0	0				
A138691	0	GS	L	6340	5060	CS	OA	62538	1	-1	AL1.3	S21.6		S2
A138692	0	GS	L	6340	5070	CS	OA	62533	4	+1	AL0.9	GS1.1		RGS
A138693	0	GS	L	6340	5080	CS	OA	62525	2	0	S10.7			S1
A138694	0	GS	L	6340	5090	CS	OA	62523	-2	-3	AL0.6	GS0.7		RGS
A138695	0	GS	L	6340	5100	CS	OA	62526	-2	-2	AL0.3	GS0.6		RGS
A138696	0	GS	L	6340	5110	CS	OA	62525	-2	-2	AL0.4	GS0.7		RGS
A138697	0	GS	L	6340	5120	CS	OA	62550	-3	-4	AL0.5	CG0.6		RCG
A138698	0	GS	L	6340	5130	CS	OA	62572	-5	-3	AL0.4	CG0.7		RCG
A138699	0	GS	L	6340	5140	CS	OA	62577	-4	-3	AL0.4	CG0.5		RCG
A138700	0	GS	L	6340	5150	CS	OA	62541	-4	-5	AL0.5	S20.6		RS3
A138701	0	GS	L	6340	5160	CS	OA	62519	-4	-7	C80.5			RCB
A138702	0	GS	L	6340	5170	CS	OA	62508	2	-7	C80.6			RCB
A138703	0	GS	L	6340	5180	CS	OA	62507	7	-3	S10.3			S1
A138704	0	GS	L	6340	5190	CS	OA	62501	13	1	C80.3			?CB
A138705	0	GS	L	6340	5200	BS	OA	62495	16	2	CL0.3			OQSCL
A138706	0	GS	L	6340	5210	BS	OA	62488	15	2	CL0.3			OQSCL
A138707	0	GS	L	6340	5220	BS	OA	62515	13	1	QS0.3			QS
A138708	0	GS	L	6340	5230	BS	OA	62504	11	1	QS0.3			QS
A138709	0	GS	L	6340	5240	BS	OA	62503	6	0	QS0.5			QS
A138710	0	GS	L	6340	5250	BS	OA	62493	-2	-4	QS0.5			QS
A138711	0	GS	L	6340	5260	BS	OA	62548	-3	-3	QS0.5			QS
A138712	0	GS	L	6340	5270	BS	OA	62423	-2	-4	QS0.5			QS
A138713	0	GS	L	6340	5280	BS	OA	62479	-1	-4	GS0.5			YELGS
A138714	0	GS	L	6340	5290	BS	OA	62486	0	-2	GS0.5			GS
A138715	0	GS	L	6340	5300	CS	OA	62478	2	-2	GS0.9			OBNGS
A138716	0	GS	L	6340	5310	CS	OA	62477	4	-2	GS0.6			OBNGS
A138717	0	GS	L	6340	5320	CS	OA	62475	4	-2	GS0.7			OBNGS

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NEVADA GRID GEOCHEM SAMPLES - DUNDAS EL.

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SA	DU	SC	UT	EAST	NTH	ST	SF	MAG	EMI	EMQ	LIT1	LIT2	LIT3	DESC
A138711	0	GS	L	6340	5330	CS	OA	62473	2	-3	GS1.1		YELGS	
A138719	0	GS	L	6340	5340	CS	OA	62475	1	-3	GS1.0		YELGS	
A138720	0	GS	L	6340	5350	CS	OA	62469	0	-4	GSD.3		CHLGS	
A138721	0	GS	L	6340	5360	CS	OA	62469	2	-3	GSD.3		CHLGS	
A138721	0	GS	L	6340	5370	CS	OA		2	-2				
A13874	0	GR	L	6340	5235	CS	OA						CH/QS	5210-5260CHIPS, CHRON
A13874	0	GR	L	6420	5010	CS	OA		-5	2				
A13874	0	GR	L	6420	5020	CS	OA		-6	1				
A13874	0	GR	L	6420	5030	CS	OA		-4	2				
A138723	0	GS	L	6420	5040	BS	OA	62480	-3	2	ALD.8		?ALS2	
A138724	0	GS	L	6420	5050	BS	OA	62474	0	3	ALD.7	GGD.8	RCG	
A138725	0	GS	L	6420	5060	CS	OA	62484	3	3	ALD.6	GSD.8	RG	
A138726	0	GS	L	6420	5070	CS	OA	62486	5	4	ALD.6	GSD.7	RG	
A138727	0	GS	L	6420	5080	CS	OA	62488	3	2	ALD.7	GGD.8	RG	
A138728	0	GS	L	6420	5090	CS	OA	62483	2	3	ALD.8	GSD.9	RG	
A138728	0	GS	L	6420	5100	CS	OA	62478	-1	1				
A138729	0	GS	L	6420	5110	CS	OA	62483	-4	0	S10.6		S1	
A138730	0	GS	L	6420	5120	CS	OA	62560	-7	-2	S10.6		S1	
A138731	0	GS	L	6420	5130	CS	OA	62549	-13	-3	GGD.9		RCG	
A138732	0	GS	L	6420	5140	CS	OA	62509	-13	-7	S10.5		S1	
A138732	0	GS	L	6420	5150	CS	OA	62491	-9	-5	S30.2		HS3	
A138734	0	GS	L	6420	5160	CS	OA	62485	-3	-4	GGD.1		RCB	
A138735	0	GS	L	6420	5170	CS	OA	62488	4	0	S30.3		HS3	
A138736	0	GR	L	6420	5180	OO	OO	62485	7	2	S30.2		HS3	
A138737	0	GS	L	6420	5190	CS	OA	62487	10	2	S30.3		HS3	
A138738	0	GR	L	6420	5200	OO	OO	62486	15	4	S30.1		HS3	
A138739	0	GR	L	6420	5210	OO	OO	62484	14	5	S30.1		HS3	
A138740	0	GS	L	6420	5220	CS	OA	62476	9	1	S30.3		HS3	
A138741	0	GS	L	6420	5230	CS	OA	62484	4	-1	GGD.3		QS	
A138742	0	GS	L	6420	5240	BS	OA	62477	-1	-4	GGD.3		QS	
A138743	0	GS	L	6420	5250	CS	OA	62468	2	-4	S30.7		?ES	ES?
A138744	0	GS	L	6420	5260	CS	OA	62462	4	-3	S30.6		QBNES	ES?
A138745	0	GS	L	6420	5270	CS	OA	62457	7	-2	RSD.2		?ES	ES? BRN
A138746	0	GS	L	6420	5280	CS	OA	62454	12	0	GSD.3		LINGS	ES? BRN
A138747	0	GS	L	6420	5290	CS	OA	62454	11	-1	CLD.4	GS1.2	GRYGS	CREAM CLAY
A138748	0	GS	L	6420	5300	CS	OA	62454	8	-3	CLD.5	GSD.8	GRYGS	CREAM CLAY
A138749	0	GS	L	6420	5310	CS	OA	62455	5	-4	GS1.2		CHLGS	BLDGRES?
A138750	0	GS	L	6420	5320	CS	OA	62455	1	-5	GSD.7		CHLGS	CHL.VEINE
A138751	0	GS	L	6420	5330	CS	OA	62458	0	-3	GSD.7		CHLGS	
A138752	0	GS	L	6420	5340	CS	OA	62458	0	-3	GSD.8		CHLGS	
A138753	0	GS	L	6420	5350	CS	OA	62458	3	-2	GSD.6		CHLGS	
A138754	0	GS	L	6420	5360	CS	OA	62461	1	-2	GSD.7		CHLGS	
A138755	0	GS	L	6420	5370	CS	OA	62457	0	-2	GS1.2		CHLGS	
A138755	0	GS	L	6420	5380	CS	OA		-2	-2				
A138755	0	GS	L	6420	5390	CS	OA		-5	-3				
A138755	0	GS	L	6420	5400	CS	OA		-3	-3				
A138756	D	GS	L			CS	OA							
A138756	D	GS	L	6500	5010	CS	OA	62461	-2	5				
A138756	D	GS	L	6500	5020	CS	OA	62467	0	4				
A138756	D	GS	L	6500	5030	CS	OA	62475	2	5				
A138757	0	GS	L	6500	5040	BS	OA	62484	3	6	ALD.5	ALD.7	?RCG	ALOR RCG
A138757	0	GS	L	6500	5050	BS	OA	62490	3	5				
A138758	0	GS	L	6500	5060	CS	OA	62497	3	5	GGD.7		RCG	

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NEVADA GRID GEOCHEM SAMPLES - DUNDAS EL

SA	SG	SC	ST	EAST	NTH	ST	SF	HAG	EM1	EMQ	LIT1	LIT2	LIT3	DESC
A138759	0	GS	L	6500	5070	CS	OA	62502	2	4	ALD.5	CGO.7	RCB	
A138760	0	GS	L	6500	5080	CS	OA	62515	-2	3	ALD.4	CGO.7	RCB	
A138761	0	GS	L	6500	5090	CS	OA	62525	-7	3	ALD.2	CGO.5	RCB	
A138762	0	GS	L	6500	5100	CS	OA	62537	-13	-1	ALD.7	S30.9	RS3	
A138763	0	GS	L	6500	5110	BS	OA	62532	-14	-2	CLD.5		CL	
A138764	0	GS	L	6500	5120	CS	OA	62514	-14	-5	CB0.3		RCB	
A138765	0	GS	L	6500	5130	CS	OA	62495	-8	-3	CB0.2		RCB	
A138766	0	GS	L	6500	5140	CS	OA	62487	-1	0	CB0.2		RCB	
A138767	0	GS	L	6500	5150	CS	OA	62480	6	1	CB0.2		RCB	
A138768	0	GS	L	6500	5160	CS	OA	62474	8	2	S30.5		HS3	
A138769	0	GS	L	6500	5170	CS	OA	62483	9	2	S30.3		HS3	
A138770	0	GS	L	6500	5180	CS	OA	62480	12	1	S30.2		HS3	
A138771	0	GS	L	6500	5190	CS	OA	62476	12	1	S30.4		HS3	
A138772	0	GS	L	6500	5200	CS	OA	62474	12	1	S30.3		HS3	
A138773	0	GS	L	6500	5210	CS	OA	62469	11	1	S30.1		HS3	
A138774	0	GS	L	6500	5220	CS	OA	62467	10	1	S30.2		HS3	
A138775	0	GS	L	6500	5230	BS	OA	62462	8	1	CLD.3		CL	
A138776	0	GS	L	6500	5240	BS	OA	62470	6	0	QSO.3		QS	ES?
A138777	0	GS	L	6500	5250	CS	OA	62468	4	-1	QSO.3		QS	ES?
A138778	0	GS	L	6500	5260	CS	OA	62482	2	-2	QSO.3		QS	
A138779	0	GS	L	6500	5270	CS	OA	62464	1	-2	QSO.3		QS	
A138780	0	GS	L	6500	5280	BS	OA	62464	0	-4	QSO.3		CL/QS	SCREE?
A138781	0	GS	L	6500	5290	CS	OA	62462	-2	-5	GSO.5		CHLGS	CREAM?GS
A138782	0	GS	L	6500	5300	CS	OA	62464	-2	-5	GSO.5		CHLGS	CREAM?GS
A138783	0	GS	L	6500	5310	CS	OA	62460	2	-5	GSO.5		CHLGS	CREAM?GS
A138784	0	GS	L	6500	5320	CS	OA	62455	5	-4	GSO.5		CHLGS	CREAM?GS, YES
A138785	0	GS	L	6500	5330	CS	OA	62453	7	-4	ALD.6	GS1.0	CHLGS	CHL BANDE
A138786	0	GS	L	6500	5340	CS	OA	62454	8	-3	ALD.6	GSO.7	BRNGS	GS?
A138787	0	GS	L	6500	5350	CS	OA	62450	7	-3	ALD.6	GSO.7	GS	
A138788	0	GS	L	6500	5360	CS	OA	62450	5	-3	ALD.7	GS1.1	GS	
A138789	0	GS	L	6500	5370	CS	OA	62453	4	-3	CB0.5		CG	BRITSTONE
A138790	0	GS	L	6500	5380	CS	OA	62456	2	-3	GSO.6		LINGS	
A138791	0	GS	L	6500	5390	CS	OA	62460	+2	-2	GSO.7		GS	
A138792	0	GS	L	6500	5400	CS	OA	62461	2	0	ALD.5	GS1.2	LINGS	
2NEV051	0	GS	L	NEV1	1020	00	00	62490			AL1.5			
				NEV1	1030			62481						
				NEV1	1040			62482						
2NEV050	0	GS	L	NEV1	1050	BS	OA	62484			ALD.6	GSO.9	GRNGS	
2NEV049	0	GS	L	NEV1	1060	CS	OA	62488			ALD.6	RG0.8	PURRG	
2NEV048	0	GS	L	NEV1	1070	CS	OA	62490			ALD.6	RG0.8	REDRG	
2NEV047	0	GS	L	NEV1	1080	CS	OA	62495			ALD.7	RG0.8	GRNRG	
2NEV046	0	GS	L	NEV1	1090	CS	OA	62506			ALD.4	RG0.6	PURRG	
2NEV045	0	GS	L	NEV1	1100	CS	OA	62512			ALD.3	RG0.5	PURRG	
2NEV044	0	GS	L	NEV1	1110	CS	OA	62513			ALD.3	RG0.4	GRNRG	
2NEV043	0	GS	L	NEV1	1120	CS	OA	62505			ALD.3	RG0.6	CHLRG	
2NEV042	0	GS	L	NEV1	1130	CS	OA	62492			ALD.3	S30.5	RS3	
2NEV041	0	GS	L	NEV1	1140	CS	OA	62482			CB0.3		RCB	
2NEV040	0	GS	L	NEV1	1150	CS	OA	62481			CB0.3		RCB	
2NEV039	0	GS	L	NEV1	1160	CS	OA	62475			CB0.2		RCB	
2NEV038	0	GS	L	NEV1	1170	CS	OA	62479			S30.2		HS3	
2NEV037	0	GS	L	NEV1	1180	CS	OA	62478			S30.2		HS3	
2NEV036	0	GS	L	NEV1	1190	CS	OA	62475			S30.5		HS3	
2NEV035	0	GS	L	NEV1	1200	CS	OA	62471			S30.5		HS3	

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NEVADA GRID GEOCHEM SAMPLES - DUNDAS EL

SA	GG	GC	GT	EAST	NTH	ST	SF	MAG	EMI	EMQ	LIT1	LIT2	LIT3	CLASS
2NEV034	0	GS	L	NEV1	1210	CS	0A	62465			S30.4			H53
2NEV035	0	GS	L	NEV1	1220	CS	0A	62464			S30.4			H53
A138794	0	GS	L	NEV1	1220	CS	0A							
2NEV032	0	GS	L	NEV1	1230	CS	0A	62458			S30.3			H53
A138795	0	GS	L	NEV1	1230	CS	0A							
2NEV031	0	GS	L	NEV1	1240	CS	0A	62455	7	0	S30.3			H53
A138796	0	GS	L	NEV1	1240	CS	0A							
2NEV030	0	GS	L	NEV1	1250	BS	0A	62452	5	0	S30.4			H53
A138797	0	GS	L	NEV1	1250	BS	0A							
2NEV029	0	GS	L	NEV1	1260	BS	0A	62453	4	-1	S30.5			H53
A138798	0	GS	L	NEV1	1260	BS	0A							
2NEV028	0	GS	L	NEV1	1270	CS	0A	62453	4	-2	CLO.4	RSD.5		?SH
A138799	0	GS	L	NEV1	1270	CS	0A							
2NEV027	0	GS	L	NEV1	1280	CS	0A	62457	4	-2	QSD.5			GRYQS
A138800	0	GS	L	NEV1	1280	CS	0A							
2NEV024	0	GS	L	NEV1	1290	BS	0A	62470	4	-2	QSD.4			GRYQS
A138801	0	GS	L	NEV1	1290	BS	0A							
2NEV025	0	GS	L	NEV1	1300	CS	0A	62496	4	-3	QSD.4			GRYQS
A138802	0	GS	L	NEV1	1300	CS	0A							
2NEV023	0	GS	L	NEV1	1310	BS	0A	62487	3	-3	QSD.3			LINGS
A138804	0	GS	L	NEV1	1310	BS	0A							
2NEV024	0	GR	L	NEV1	1310	00	00				CLO.7			LINGS
A138873	0	GR	L		1313	00	00							LINCH
2NEV022	0	GR	L	NEV1	1315	00	00	62465	3	-3				LINCH
A138805	0	GR	L	NEV1	1315	00	00							+2M GOSSAN
2NEV021	0	GS	L	NEV1	1320	BS	0A	62465	0	-5	CLO.2	GSD.4		LINGS
A138806	0	GS	L	NEV1	1320	BS	0A							LINCHCL
2NEV020	0	GS	L	NEV1	1330	BS	0A	62457	-2	-5	ALO.7	GSD.8		BRNGS
A138807	0	GS	L	NEV1	1330	BS	0A							
2NEV019	0	GS	L	NEV1	1340	BS	0A	62450	-3	-7	ALO.6	GSD.7		BRNGS
A138808	0	GS	L	NEV1	1340	BS	0A							
2NEV018	0	GS	L	NEV1	1350	BS	0A	62451	1	-5	ALO.5	GSD.7		BRNGS
A138809	0	GS	L	NEV1	1350	BS	0A							
2NEV017	0	GS	L	NEV1	1360	BS	0A	62450	4	-3	ALO.5	GSD.7		BRNGS
A138810	0	GS	L	NEV1	1360	BS	0A							
2NEV016	0	GS	L	NEV1	1370	BS	0A	62447	4	-3	ALO.5	GSD.7		YELGS
A138811	0	GS	L	NEV1	1370	BS	0A							
2NEV015	0	GS	L	NEV1	1380	BS	0A	62442	3	-1	AL1.0	GSD.1		BRNGS
A138812	0	GS	L	NEV1	1380	BS	0A							
2NEV014	0	GS	L	NEV1	1390	BS	0A	62440			AL1.0	GSD.2		BRNGS
2NEV013	0	GS	L	NEV1	1400	BS	0A	62444			ALO.8	GSD.9		BRNGS
2NEV012	0	GS	L	NEV1	1410	BS	0A	62451			ALO.9	GSD.0		BRNGS
2NEV011	0	GS	L	NEV1	1420	BS	0A	62449			AL1.2	S21.3		S2
2NEV010	0	GS	L	NEV1	1430	BS	0A	62441			AL1.2	S21.3		LINS2
2NEV009	0	GS	L	NEV1	1440	BS	0A	62452			AL2.5	GSD.7		?GS
2NEV008	0	GS	L	NEV1	1450	BS	0A	62454			AL2.5	GSD.7		?GS
2NEV007	0	GS	L	NEV1	1460	BS	0A	62447			AL2.0	GSD.5		?GS
2NEV006	0	GS	L	NEV1	1490	BS	0A	62449			AL1.5	S21.7		S2
2NEV005	0	GS	L	NEV1	1500	BS	0A	62437			AL1.5	GSD.6		?GS
2NEV004	0	GS	L	NEV1	1510	BS	0A	62428			AL1.5			?AL
2NEV003	0	GS	L	NEV1	1518	BS	0A	62423			AL2.2			?AL
2NEV002	0	GS	L	NEV1	1530	BS	0A	62415			AL2.1			AL
2NEV001	0	GS	L	NEV1	1540	BS	0A	62415			ALD.7			AL

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NEVADA GRID GEOCHEM SAMPLES - DUNDAS EL

QA	DU	SC	GT	EAST	NTH	ST	SF	NAG	ENI	EMQ	LIT1	LIT2	LIT3	LESC
2NEV001	D	GS	L	NEV1	1550	BS	0A	62411			AL2.2			
2NEV001	D	GS	L	NEV1	1560	BS	0A	62407						
2NEV001	D	GS	L	NEV1	1570	BS	0A	62405			AL2.1			
2NEV001	D	GS	L	NEV1	1580	BS	0A	62407			AL2.1			
2NEV001	D	GS	L	NEV1	1590	BS	0A	62406			AL1.5			
2NEV001	D	GS	L	NEV1	1470	BS	0A	62453						
2NEV001	D	GS	L	NEV1	1480	BS	0A	62456						
A138813	D	GS	L			BS	0A							
A138813	D	GS	L	6600	5000	BS	0A		1	8				
A138813	D	GS	L	6600	5010	BS	0A	62464	6	9				
A138813	D	GS	L	6600	5020	BS	0A	62457	7	8				
A138813	D	GS	L	6600	5030	BS	0A	62472	6	8				
A138813	D	GS	L	6600	5040	BS	0A	62471	0	6				
A138813	D	GS	L	6600	5050	BS	0A	62458	-6	4				
A138813	D	GS	L	6600	5060	BS	0A	62458	-11	1				
A138814	O	GS	L	6600	5070	BS	0A	62448	-11	1	CGO.2		RCG	LINTERRACE
A138814	O	GS	L	6600	5080	BS	0A	62458	-6	2				
A138815	O	GS	L	6600	5090	BS	0A	62469	-5	1	CGO.2		LIMCG	
A138815	O	GS	L	6600	5100	BS	0A	62582	0	1				
A138815	O	GS	L	6600	5110	BS	0A	62595	3	2				RCG OUTCROP
A138815	O	GS	L	6600	5120	BS	0A	62549	10	4				
A138817	O	GS	L	6600	5130	CS	0A	62540	12	4	CGO.2		RCG	
A138818	O	GS	L	6600	5140	CS	0A	62516	11	4	S30.2		RS3	
A138818	O	GS	L	6600	5150	CS	0A	62483	10	1				
A138820	D	GS	L	6600	5160	CS	0A	62470	8	0	S30.2		LIMSE	
A138821	O	GS	L	6600	5170	CS	0A	62456	5	-2	S30.4		RS3	
A138822	O	GS	L	6600	5180	CS	0A	62449	5	-2	S30.4		RS3	
A138823	O	GS	L	6600	5190	CS	0A	62442	3	-3	S30.7		OBNS3	
A138824	O	GS	L	6600	5200	CS	0A	62442	3	-3	S30.5		763	
A138825	O	GS	L	6600	5210	CS	0A	62452	7	-2	C80.2		RCB	
A138826	O	GS	L	6600	5220	CS	0A	62464	7	-1	C80.2		RCB	
A138827	O	GS	L	6600	5230	CS	0A	62477	6	-2	C80.4		RCB	LIN CB
A138828	O	GS	L	6600	5240	CS	0A	62491	3	-2	S10.3		S1	
A138829	O	GS	L	6600	5250	BS	0A	62511	7	-1	CLO.3		CLQS	
A138830	O	GS	L	6600	5260	CS	0A	62536	7	-2	QS0.2		QS	
A138831	O	GS	L	6600	5270	CS	0A	62554	8	-2	QS0.2		QS	
A138832	O	GS	L	6600	5280	BS	0A	62490	3	-3	CLO.5		CLQS	
A138833	O	GS	L	6600	5280	CS	0A				RS1.2		7ES	BRN CLAY
A138834	O	GS	L	6600	5290	BS	0A	62461	-4	-6	CLO.5		?CL	BS/CS CL
A138835	O	GS	L	6600	5300	CS	0A	62450	-3	-4	CLO.5	ES1.5	7ES	BRN/BLKCLAY
A138836	O	GS	L	6600	5310	CS	0A	62444	-2	-2	CLO.4	ES1.7	7ES	ESORSHALE?
A138837	O	GS	L	6600	5320	CS	0A	62437	-3	-2	CLO.4	RS1.5	7ES	ESORS HALE
A138838	O	GS	L	6600	5330	CS	0A	62436	-6	-2	CL1.5	RS2.0	7ES	BLUGNCLAY
A138838	O	GS	L	6600	5340	CS	0A	62437	-7	-2				
A138839	O	GS	L	6600	5350	CS	0A	62435	-8	-2	ALO.4	RS0.6	7ES	GSORE S?
A138839	O	GS	L	6600	5360	CS	0A	62436	-7	-2				
A138840	O	GS	L	6600	5370	CS	0A	62440	-3	-1	ALO.4	RS0.6	7ES	GSORE S?
A138840	O	GS	L	6600	5380	CS	0A	62442	0	-1				
A138840	O	GS	L	6600	5390	CS	0A	62448	-3	-3				
A138840	O	GS	L	6600	5400	CS	0A	62451	-2	-4				
A138840	O	GS	L	6600	5410	CS	0A	62451	-1	-8				
A138840	O	GS	L	6600	5420	CS	0A	62456	0	-6				
A138840	O	GS	L	6600	5430	CS	0A	62452	0	-6				

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NEVADA GRID GEOCHEM SAMPLES - DUNDAS EL

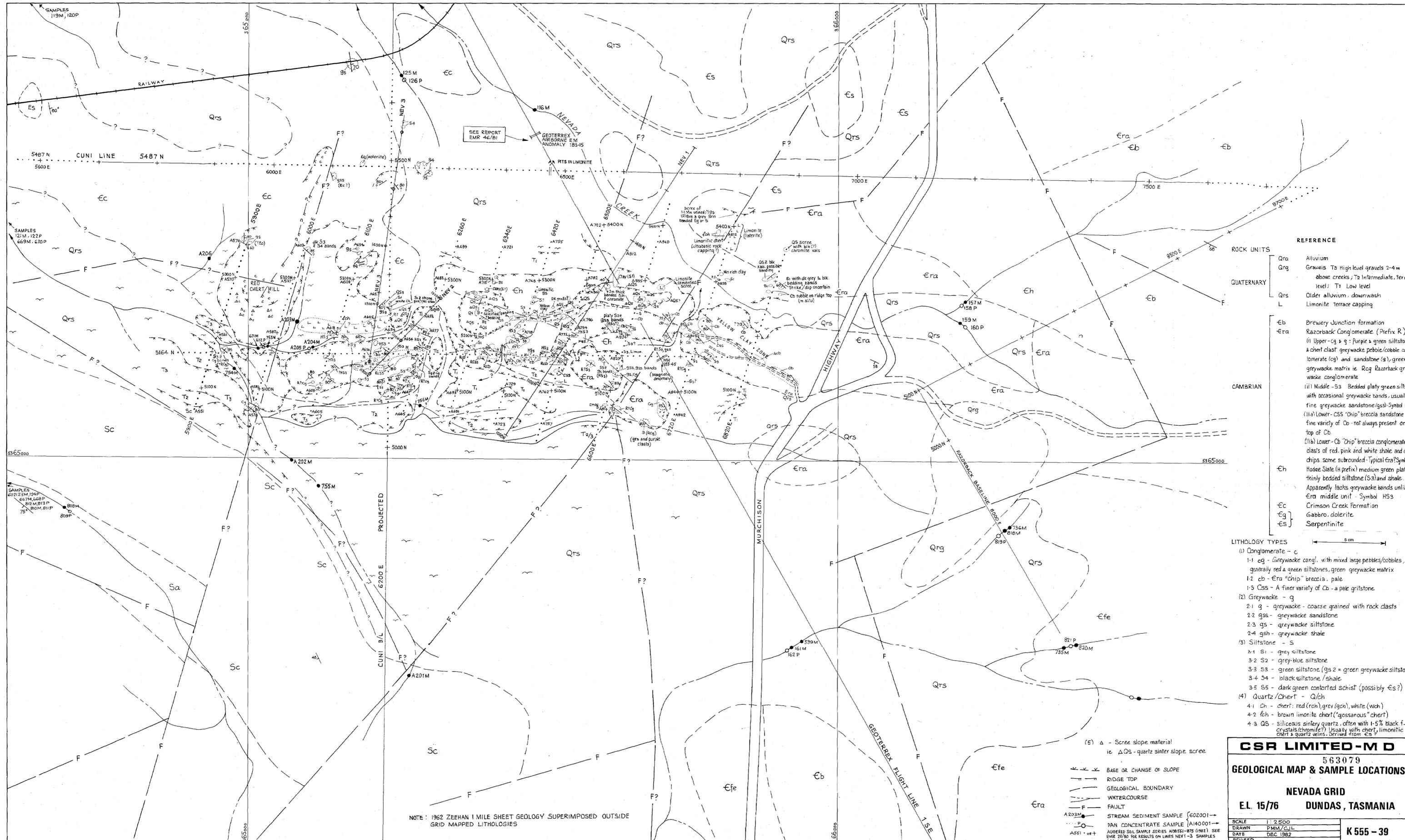
SA	BU	SC	ST	EAST	NTH	ST	SF	MAG	EMI	EMQ	LIT1	LIT2	LIT3	TEXT
A138840	0	GS	L	6500	5440	CS	0A	62449	-2	-5				
A138841	0	GS	L			CS	0A							
A138841	0	GS	L	6720	5040	CS	0A		-8	5				
A138841	0	GS	L	6720	5050	CS	0A		-8	4				
A138842	0	GS	L	6720	5060	CS	0A	62485	-6	3	ALO.4	CGO.6	RCG	
A138842	0	GS	L	6720	5070	CS	0A	62500	-5	3				
A138843	0	GS	L	6720	5080	CS	0A	62477	-4	2	ALO.5	CGO.5	RCG	
A138843	0	GS	L	6720	5090	CS	0A	62469	-3	2				
A138844	0	GS	L	6720	5100	CS	0A	62466	-2	2	ALO.4	CGO.6	RCG	
A138844	0	GS	L	6720	5110	CS	0A	62467	-2	1				
A138845	0	GS	L	6720	5120	CS	0A	62483	-3	-1	ALO.3	GS	RGB	MICAC.553
A138845	0	GS	L	6720	5130	CS	0A	62488	-7	-3				
A138845	0	GS	L	6720	5140	CS	0A	62489	-7	-3				
A138845	0	GS	L	6720	5150	CS	0A	62496	-5	-4	CGO.2		RCG	
A138847	0	GS	L	6720	5160	CS	0A	62474	-5	-7	ALO.3	S30.5	RGB	
A138847	0	GS	L	6720	5170	CS	0A	62463	-3	-8				
A138848	0	GS	L	6720	5180	CS	0A	62461	0	-7	CB0.2		RCB	
A138848	0	GS	L	6720	5190	CS	0A	62454	5	-7				
A138849	0	GS	L	6720	5200	CS	0A	62455	8	-5	CB0.2		RCB	
A138850	0	GS	L	6720	5210	CS	0A	62454	9	-6	CB0.2		RCB	
A138851	0	GS	L	6720	5220	CS	0A	62454	11	-6	CB0.2		RCB	
A138852	0	GS	L	6720	5230	CS	0A	62452	12	-6	CB0.2		RCB	
A138853	0	GS	L	6720	5240	CS	0A	62431	15	-4	CB0.2		RCB	
A138854	0	GS	L	6720	5250	CS	0A	62421	12	-5	CL1.0	RS1.5	YES	BLUGNCLAY
A138854	0	GS	L	6720	5260	CS	0A	62416	10	-6	AL1.6			
A138854	0	GS	L	6720	5270	CS	0A	62403	8	-6				
A138856	0	GS	L	6720	5280	CS	0A	62324	5	-8	ALO.3	RSD.5	YES	GEORES?
A138857	0	GS	L	6720	5290	CS	0A	62269	4	-7	RSD.4		LIMES	GEORES?
A138858	0	GS	L	6720	5300	CS	0A	63315	4	-5	RSD.3		YES	GEORES?
A138858	0	GS	L	6720	5310	CS	0A	65072	3	-7				
A138858	0	GS	L	6720	5320	CS	0A	64835	6	-7				
A138858	0	GS	L	6720	5330	CS	0A	63731	7	-7				
A138858	0	GS	L	6720	5340	CS	0A	63041	6	-6				
A138858	0	GS	L	6720	5350	CS	0A	62999	5	-7				
A138858	0	GS	L	6720	5360	CS	0A	63687	6	-9				
A138858	0	GS	L	6720	5370	CS	0A		8	-9				
A138872	0	GR	L	6720	5380	00	00		10	-9			CH?ES	ES CAPROCK?
A138872	0	GR	L	6720	5390	00	00		9	-11				
A138872	0	GR	L	6720	5400	00	00		8	-12				
A138872	0	GR	L	6720	5410	00	00		13	-18				
A138872	0	GR	L	6720	5420	00	00		-3	3				
A138859	0	GS	L	6600	5160	00	00							
A138860	0	GS	L			00	00							
A138860	0	GS	L	6820	5050	00	00	62491	-5	0				
A138860	0	GS	L	6820	5060	00	00	62488	-5	0				
A138860	0	GS	L	6820	5070	00	00	62502	-4	1				
A138860	0	GS	L	6820	5080	00	00	62601	-3	0				
A138860	0	GS	L	6820	5090	00	00	62632	-3	0				
A138860	0	GS	L	6820	5100	00	00	62551	-5	-1				
A138860	0	GS	L	6820	5110	00	00	62613	-5	-5				
A138860	0	GS	L	6820	5120	00	00	62564	-7	-6				
A138860	0	GS	L	6820	5130	00	00	62502	-5	-8				
A138860	0	GS	L	6820	5140	00	00	62475	-2	-7				

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NEVADA GRID GEOCHEM SAMPLES - DUNDAS EL

LA	DO	SC	ST	EAST	NTH	ST	SF	HAG	EMI	EMQ	LIT1	LIT2	LIT3
A138860	D	GS	L	6820	5150	00	00	62463	3	-5			
A138860	D	GS	L	6820	5160	00	00	62471	6	-6			
A138860	D	GS	L	6820	5170	00	00	62462	8	-6			
A138860	D	GS	L	6820	5180	00	00	62466	10	-8			
A138860	D	GS	L	6820	5190	00	00	62456	13	-8			
A138860	D	GS	L	6820	5200	00	00	62449	13	-8			
A138860	D	GS	L	6820	5210	00	00	62437	17	-6			
A138860	D	GS	L	6820	5220	00	00	62444	17	-6			
A138860	D	GS	L	6820	5230	00	00	62442	15	-7			
A138860	D	GS	L	6820	5240	00	00	62454	12	-8			
A138860	D	GS	L	6820	5250	00	00	62479	12	-5			
A138860	D	GS	L	6820	5260	00	00	62522	10	-6			
A138860	D	GS	L	6820	5270	00	00	62487	10	-3			
A138860	D	GS	L	6820	5280	00	00	62495	10	-1			
A138860	D	GS	L	6820	5290	00	00	62495	9	-3			
A138860	D	GS	L	6820	5300	00	00	62494	4	-3			
A138860	D	GS	L	6820	5310	00	00	62507	-2	-5			
A138860	D	GS	L	6820	5320	00	00	62516	-3	-5			
A138860	D	GS	L	6820	5330	00	00	62527	-3	-5			
A138860	D	GS	L	6820	5340	00	00	62543	-3	-7			
A138860	D	GS	L	6820	5350	00	00	62540	-2	-8			
A138860	D	GS	L	6820	5360	00	00	62539	0	-8			

563077



SEE REPORT
EMR 46/B1

GEOTERREX
AIRBORNE E.M.
ANOMALY 185-15

PITS IN LIMONITE

NOTE: 1962 ZEEHAN 1 MILE SHEET GEOLOGY SUPERIMPOSED OUTSIDE GRID MAPPED LITHOLOGIES

ROCK UNITS		REFERENCE
QUATERNARY	Qra	Alluvium
	Qrg	Gravels T3 High level gravels 2-4 m above creeks; T2 intermediate terrace level; T1 Low level
	Qrs	Older alluvium, downwash
	L	Limonite terrace capping
CAMBRIAN	€b	Brewery Junction formation
	€ra	Razorback Conglomerate (Prefix R) (i) Upper - cg & g: Purple & green siltstone & chert clast greywacke pebble/cobble conglomerate (cg) and sandstone (s), green greywacke matrix ie Rcg Razorback greywacke conglomerate (ii) Middle - S3 Bedded platy green siltstone with occasional greywacke bands, usually fine greywacke sandstone (qss) Symbol RS3 (iii) Lower - CSS "Chip" breccia sandstone - a fine variety of Cb - not always present on top of Cb (iv) Lower - Cb "Chip" breccia conglomerate - clasts of red, pink and white shale and chert chips some subrounded - typical Era? Symbol Rcb
	€h	Hodge Slate (H prefix) medium green platy to thinly bedded siltstone (S3) and shale. Apparently lacks greywacke bands unlike Era middle unit - Symbol HS3
	€c	Crimson Creek Formation
	€g	Gabbro, dolerite
	€s	Serpentine

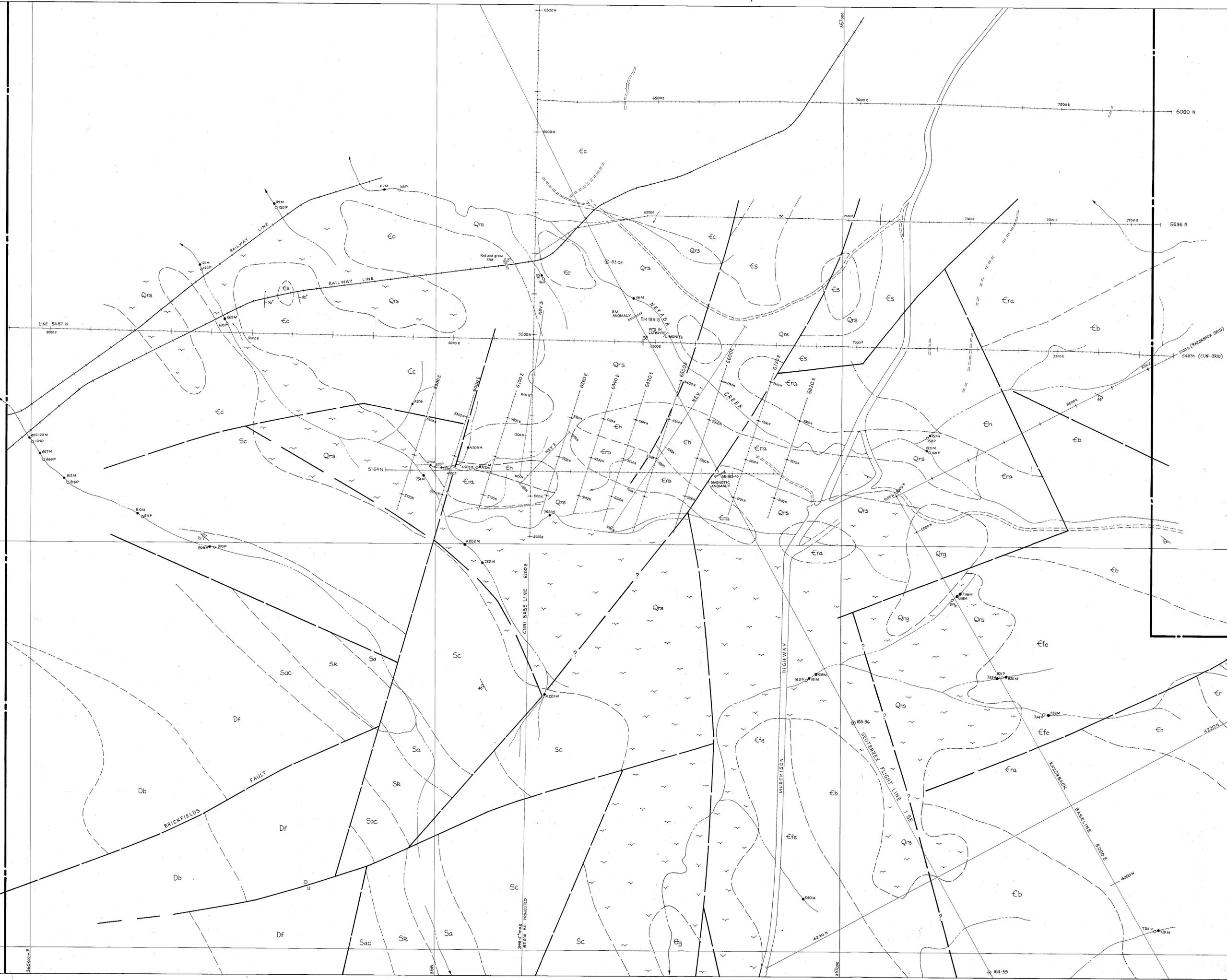
- LITHOLOGY TYPES
- (1) Conglomerate - c
 1-1 cg - Greywacke cong. with mixed large pebbles/cobbles, generally red & green siltstones, green greywacke matrix
 1-2 cb - Era "Chip" breccia - pale
 1-3 Ccs - A finer variety of Cb - a pale gritstone
- (2) Greywacke - g
 2-1 g - greywacke - coarse grained with rock clasts
 2-2 qss - greywacke sandstone
 2-3 qs - greywacke siltstone
 2-4 gsh - greywacke shale
- (3) Siltstone - s
 3-1 S1 - grey siltstone
 3-2 S2 - grey-blue siltstone
 3-3 S3 - green siltstone (qs 2 = green greywacke siltstone)
 3-4 S4 - black siltstone / shale
 3-5 S5 - dark green contorted schist (possibly €s?)
- (4) Quartz/Chert - Q/ch
 4-1 Ch - chert: red (rch), grey (gon), white (wch)
 4-2 €ch - brown limonite chert ("gossanous" chert)
 4-3 QS - siliceous sinular quartz, often with 1-5% black f-g crystals/chromite? Usually with chert, limonitic chert & quartz veins. Derived from €s?
- (5) Δ - Scree slope material
 ie ΔQS - quartz sinter slope scree

- BASE OR CHANGE OF SLOPE
 RIDGE TOP
 GEOLOGICAL BOUNDARY
 WATERCOURSE
 FAULT
 STREAM SEDIMENT SAMPLE (602001 →)
 PAN CONCENTRATE SAMPLE (A140001 →)
 AUGERED SOIL SAMPLE SERIES A19551-975 (1982). SEE EMR 20/80 FOR RESULTS ON LINES NEV 1-3 SAMPLES 602 NEV 081-122

CSR LIMITED - M D
 563079
GEOLOGICAL MAP & SAMPLE LOCATIONS
 NEVADA GRID
 E.L. 15/76 DUNDAS, TASMANIA

SCALE	1:2500
DRAWN	PMM/GJL
DATE	DEC 1982
REVISED	

K 555 - 39



REFERENCE

QUATERNARY	Qrg	gravels
	Qrs	old alluvium, downwash
DEVONIAN	Db	Bell Shale
	Df	Florence Quartzite
SILURIAN	Sac	Austral Creek Siltstone
	Sk	Keel Quartzite
	Sa	Amber Slate
	Sc	Crofty Quartzite
ORDOVICIAN	Eg	Gordon Limestone
	em	Moina Sandstone
CAMBRIAN	Eb	Brewery Junction Formation
	Era	Razorback Conglomerate
	Eh	Hodge Slate
	Er	Red Lead Conglomerate and basal Judith Formation
	Ed	Dundas Group unassigned
	Ec	Crimson Creek Formation
	Es	Serpentine & pyroxenite

602 ... M
602 ... P

20 MESH AND PANINED CONCENTRATE SAMPLES

5 630 80

50m

CSR LIMITED-MD

SOUTH CUNI AND NEVADA GRIDS

E.L. 15/76 DUNDAS, TASMANIA

SCALE 1:2500 DRAWN P.M.P./C.S.L. K555-43

DATE DEC 1982 REVISION