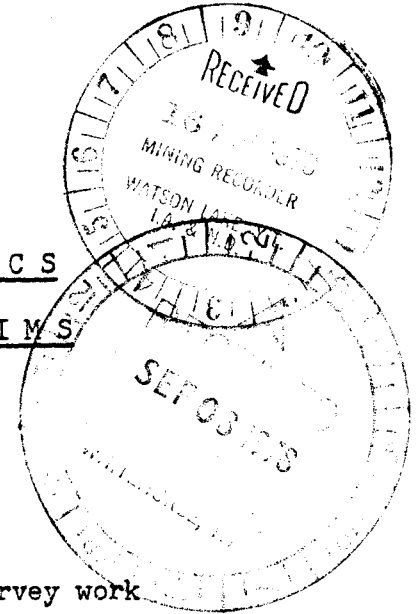
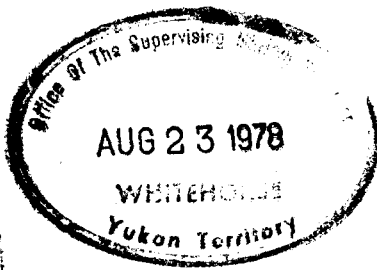


C. A. AGER & ASSOCIATES LTD.

Telephone (604) 536-1154

CONSULTING
GEOPHYSICISTS

15423 34th Ave.
Surrey, B.C. Canada
V3S 4N7



GRAVITY & MAGNETICS

STATE & RENO CLAIMS

SUMMARY

The results of the gravity and magnetic survey work over the ~~state~~-reno claims area are given in this report. The intent of the work was to delineate drill targets within gravity and/or magnetic high anomaly zones. To this end, four drill holes are recommended to test three gravity high residuals and one magnetic high feature. The proper analysis of the core from these holes will most certainly determine the economic potential of the property.

This report has been examined by the Geological Evaluation Unit and is recommended to the Commissioner to be considered as representation work in the amount of \$ _____

May 17, 1978

Geophysicist

Confirms representation work under Section 3(4) Yukon Quartz Mining Act

Approval on E.M. Survey
Commissioner of Yukon Territory

Respectfully submitted,

Charles A. Ager
Charles A. Ager, PhD, PEng.

Geophysicist

061800

TABLE OF CONTENTS

Introduction	page 1
Gravity	1
Magnetics	5
Interpretation	5
Recommendations	7
References	8
Certificate of Qualifications	9
Appendix	
A. Gravity Survey Data	10
B. Magnetic Survey Data	20

LIST OF FIGURES

Figure 1: Location Map - Reno- State Claims Area	page 2
Figure 2: Location Map - Survey Grid	3
Figure 3: Elevation Map	Appendix Leaflet
Figure 4: Complete Bouguer Gravity Map	" "
Figure 5: Ground Magnetics	" "

LOCATION & DATE OF WORK

Location: Reno and ~~Shale~~ claims areas, Watson Lake M.D.

Big Campbell Creek area, Yukon Territory

NTS 105G14

131°12' W Long, 61°47' N Lat

Date of Work:

Field Work; March 21 - April 8, 1978

Office Work: April 9 - May 17, 1978

CREW

J.G.Ager, BSc, party chief

A. Dryver, geophysical operator

J.Sheldon, field assistant

L. Grant, field assistant

G. Ager, cook

C.A.Ager, PhD, PEng, data interpreter

GRAVITY & MAGNETICS - ~~STATE~~ & RENO CLAIMS AREAIntroduction

At the request of Mr Al Carlos, Pelly Banks Syndicate, an exploratory gravity survey was conducted over portions of the ~~State~~ and Reno claims, Big Campbell Creek area, Y.T. (Figures 1 and 2). This report summarizes the results of the gravity work, discusses the magnetics and outlines a recommended work program. It should be kept in mind that the geophysical interpretation presented here is a 'first' interpretation of the data in hand. Provision should be made to revise and update the interpretation as more ground truth information becomes available.

Gravity

Gravity observations were made using a LaCoste & Romberg Model G gravity meter with reading accuracy of 0.01 mgals. Elevations were measured using an electronic level developed by Ager & Associates and are considered accurate to 0.03 meters (0.10 feet) between stations. The Complete Bouguer Gravity Map, Figure 4, has been corrected for the effects of latitude, free air, Bouguer slab and terrain. Terrain calculations were made to a radius of 1800 feet using terrain density 2.80 g/cc. The elevation factor used for data reduction was derived from the data and is a non-linear function of elevation as follows:

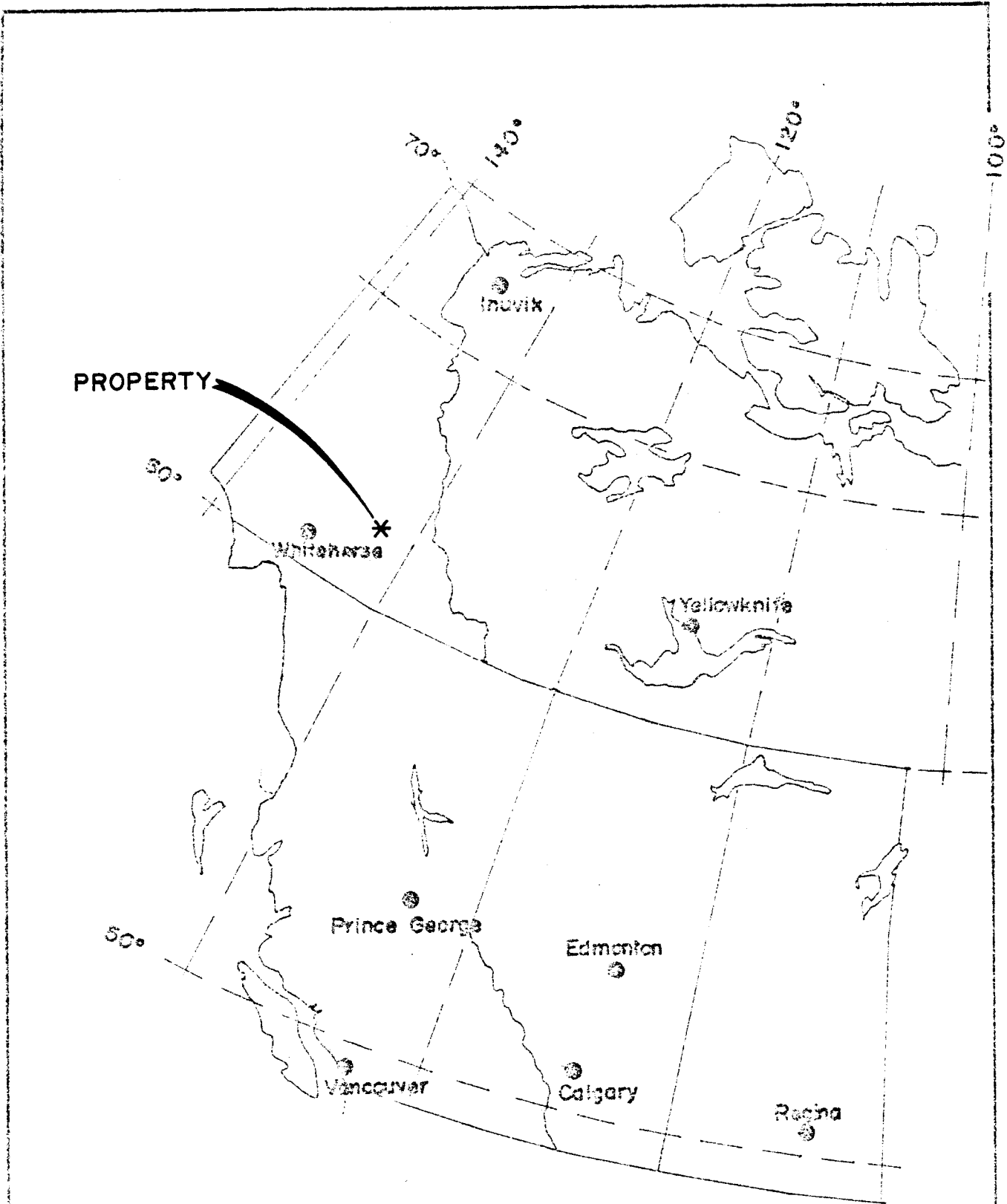


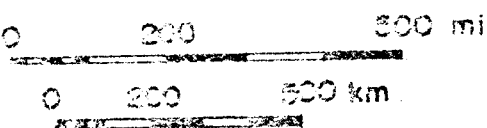
FIG. 1

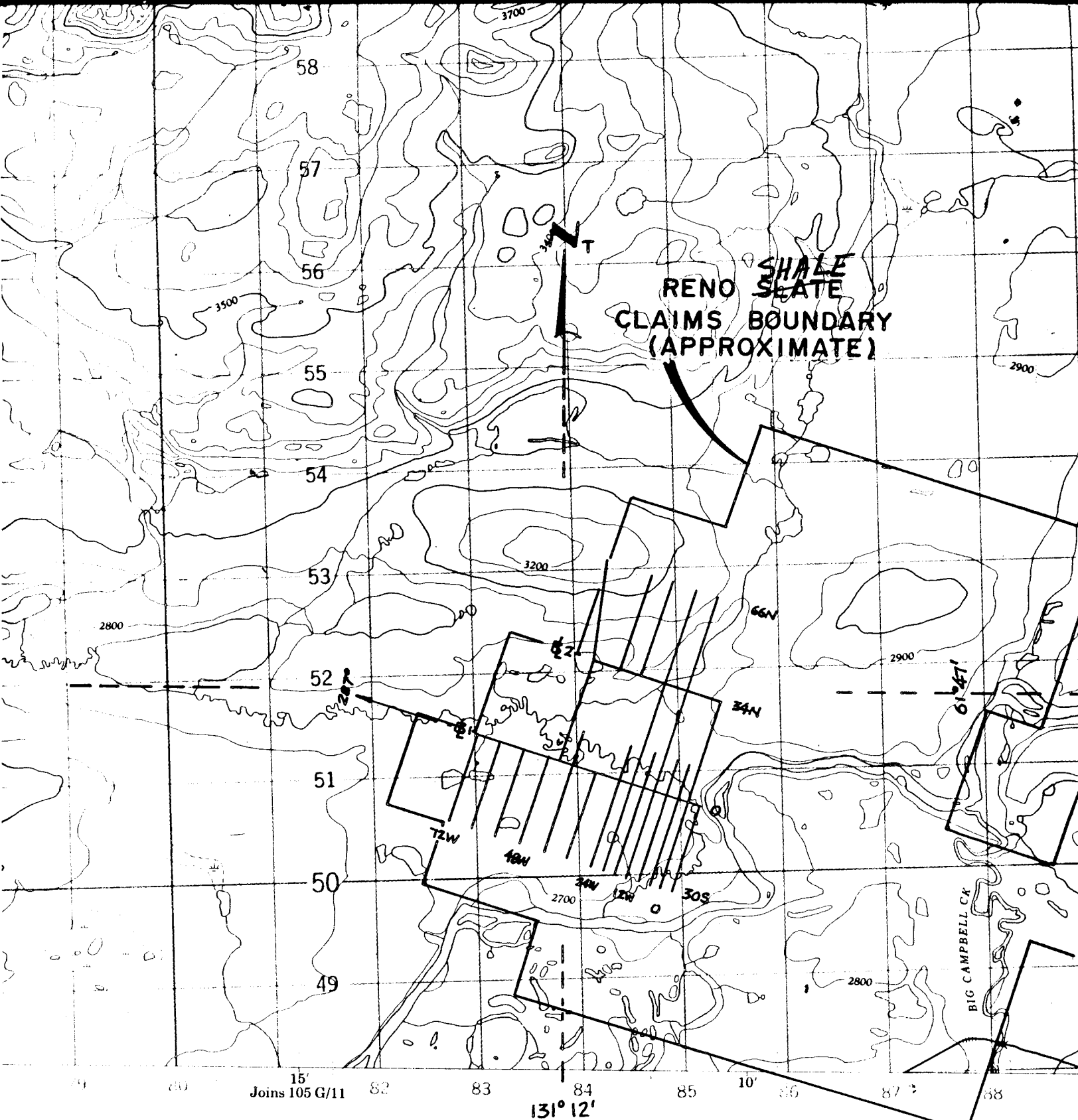
LOCATION MAP

**RENO STATE
CLAIMS AREA**

DATE: MAY, 1978

G.A. ACER & ASSOC.
Surrey B.C. Canada

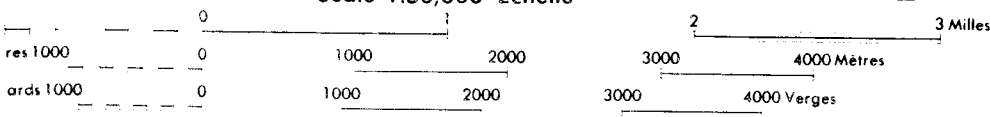




**SURVEY GRID
YUKON TERRITORY LOCATION MAP**

FIG. 2

Scale 1:50,000 Échelle



This Provisional Map is equivalent to a standard map in accuracy of content

Some names on this map are not yet official. Corrections or additions are invited by the Surveys and Mapping Branch.

CONTOUR INTERVAL 100 FEET
Elevations in feet above Mean Sea Level

Refer to this map as:	105 G/14
	EDITION 1 MCE SERIES A 722

$$\frac{dg}{dh} = -0.058445 - 0.0000025326h \quad (1)$$

where

h = station elevation in feet

$\frac{dg}{dh}$ = elevation factor in mgal/foot

The complete Bouguer gravity map is considered a good measure of the distribution of rock densities underlying the area surveyed. Rock density measurements made on two rock specimens collected from the property are as follows:

<u>Rock Type</u>	<u>Density</u>
Massive Pb-Zn (cut sample)	4.04 g/cc
Phyllite + sphalerite (highly folded - cut sample)	2.76 g/cc

It is clear from the above densities that there is an appreciable density contrast between the phyllite and the massive sample. This would most certainly generate a gravity anomaly of 0.50 mgals or larger for a massive deposit of commercial size within 500 feet of the surface. It is important to realize as well that if the phyllite + sphalerite sample is considered as potential ore, then it would probably not generate a gravity anomaly because it is nearly the same density as barren phyllite.

Magnetics

Magnetic measurements were made by Al Carlos using a Geotronics total field fluxgate magnetometer with reading accuracy of 10 gammas. The data was corrected for diurnal effects and is plotted on Figure 5. A background level of 59,000 gammas was subtracted from the map.

In general, the magnetic response of the area surveyed is very flat. It varies by less than 200 gammas over the entire grid except for one magnetic high zone. This magnetic high, centered at L32W+28N, dominates the map. The anomaly is situated on the northern side of the access road and extends from L44W to L4E. The principal part of the anomaly has maximum amplitude of 2000 gammas and is located in the region bounded by L20W-L44W and 18N-28N. This same feature continues easterly (on the north side of the road) where its amplitude decreases to less than 500 gammas.

Interpretation

There is virtually no 'ground truth' information available to assist in the interpretation of the gravity and magnetic data at this time. For this reason, the interpretation should be considered tentative and allowance should be made to refine it as more data becomes available. With this in mind, the following interpretation is made:

1. A broad gravity high feature of 1.0 mgals and larger occupies the southern half of the area surveyed. It is situated in the region south of the access road and is interpreted to be caused

by a rock unit of density at least 2.75 g/cc (phyllite, slate or greenstone). It is within this unit that there are three more local zones of gravity high residuals. These features are indicated by the '+' signs on the gravity map and are centered at L4W+4S, L24W+10S and L40W+5N. It is these local targets that are considered drill targets from the gravity point of view.

2. A gravity low feature of amplitude -1.40 mgals occupies the north central part of the map area. This anomaly is flanked on the north and south by gravity highs and is interpreted to be caused by deeper overburden in this section of the property.
3. To the north, up the hill, a gravity high anomaly generally mirrors the topography. This feature is broad and open toward the north. It undoubtedly maps a major rock unit somewhat similar in density to the unit on the southern part of the area surveyed. There are no gravity high anomalies directly associated with the Cu-Pb-Zn geochemical values discovered by Carlos, 1977, in this area.
4. The fabric of the geology underlying the survey area strikes west-north-west with a major rock contact occurring in the steep gravity

gradient area just on or south of the road.

5. A magnetic high anomaly is situated in a region of gravity low response and is on the northern edge of the density contact as mentioned in paragraph 4 above. The cause of the anomaly is unknown, but it is surely related to magnetite and/or pyrrhotite within the underlying rock units. The possible source rocks are gabbro, greenstone, andesite and/or phyllite with pyrrhotite.

Recommendations

In order to test the economic potential of the area surveyed, it is recommended that four diamond drill holes be collared at the co-ordinates and drilled to depths indicated below:

<u>Drill Hole</u>	<u>Location</u>	<u>Angle</u>	<u>Depth</u>
DDH 1	L4W+4S	vertical	600 feet
DDH 2	L40W+4N	vertical	600 feet
DDH 3	L24W+10S	vertical	800 feet
DDH 4	L32W+22N	vertical	500 feet

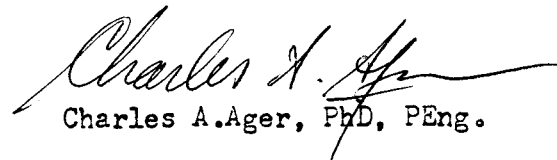
The first three drill holes are designed to test the economic significance of the three gravity high residuals situated within the broader gravity high feature as discussed above. The fourth hole is meant to test the magnetic high feature.

The drill core from these four holes should be properly logged by a geologist familiar with ore body parameters within the Anvil Range District. Particular attention should be directed to measuring magnetic susceptibility for DDH 4 and for rock densities within all four holes. This data, coupled with the geological log will most certainly delineate the cause of the magnetic and gravity features. It should also be pointed out that one can never drill too deep. The depths quoted for each drill hole are considered to be minimum depths to drill. If the core doesnot indicate 'basement rock' then every effort should be made to drill to 1000 feet or more in each hole.

When the drill holes are completed, a review of the geophysical, geological and geochemical data should be made and the economic potential of the property re-evaluated at that time.

Respectfully submitted,

C.A.AGER & ASSOCIATES LTD.



Charles A. Ager, PhD, PEng.

Geophysicist

May 17, 1978

References

Carlos, Allen (1977): Geochemical report on shale 1-70 mineral claims, Watson Lake Mining District, August 29-October 12, 1977.

APPENDIX A: GRAVITY SURVEY DATA - SLATE AND RENO CLAIMS

GB 78-2: Gravity base 78-2 is located 150 feet east of I400E on Base Line 1 on the west bank of the Pelly River. Station is on top of a flat rock at the base of a four foot high 5"x5" post.

Observed Gravity = 87.08 mgals (981,747.08 mgals absolute)

Elevation = 823.00meters = 2700 feet (picked from NTS 105G14)

STATION	ELEVATION	OBSERVED	ADJUSTED	N LINEAR	C. BOUG
CO-ORDINATES	(feet)	GRAVITY	GRAVITY	ELEV. EFFECT	GRAVITY
(feet)					
BL1 7200W	2702.44	87.68	75.28	74.91	0.37
BL1 6800W	2713.08	86.88	74.50	74.21	0.29
BL1 6400W	2721.38	86.23	73.88	73.67	0.21
BL1 6000W	2714.37	87.02	74.69	74.13	0.56
BL1 5600W	2708.94	87.41	75.12	74.48	0.63
BL1 5200W	2709.54	87.41	75.14	74.45	0.69
BL1 4800W	2712.28	87.29	75.04	74.27	0.78
BL1 4400W	2713.63	87.26	75.04	74.18	0.86
BL1 4000W	2712.23	87.32	75.14	74.27	0.88
BL1 3600W	2717.42	86.89	74.72	73.93	0.79
BL1 3200W	2719.05	86.73	74.59	73.82	0.77
BL1 2800W	2722.66	86.47	74.35	73.59	0.76
BL1 2400W	2721.50	86.56	74.47	73.66	0.80
BL1 2000W	2712.48	87.11	75.04	74.25	0.79
BL1 1600W	2711.13	87.02	74.97	74.34	0.63
BL1 1200W	2706.74	87.25	75.22	74.63	0.59
BL1 800W	2701.85	87.38	75.38	74.95	0.43
BL1 400W	2702.60	87.30	75.36	74.90	0.46
BL1 000	2676.22	89.18	77.28	76.62	0.66
BL1 400E	2688.68	88.07	76.18	75.81	0.37
BL2 4400W	2728.02	84.76	71.88	73.24	-1.36
BL2 4000W	2732.13	84.64	71.79	72.97	-1.18
BL2 3600W	2743.87	83.38	70.56	72.20	-1.64
BL2 3200W	2751.71	83.45	70.69	71.69	-1.00
BL2 2800W	2734.08	84.37	71.62	72.84	-1.23
BL2 2400W	2724.75	85.00	72.26	73.45	-1.19
BL2 2000W	2721.99	85.12	72.39	73.63	-1.24
BL2 1600W	2727.09	84.93	72.21	73.30	-1.09
BL2 1200W	2731.66	84.80	72.11	73.00	-0.89
BL2 800W	2737.69	84.38	71.72	72.61	-0.89
BL2 400W	2754.50	83.41	70.77	71.51	-0.74
BL2 000	2763.37	82.88	70.27	70.93	-0.66
L04E 100S	2687.58	88.22	76.37	75.85	0.52
L04E 200S	2675.73	89.12	77.29	76.65	0.64
L04E 300S	2667.24	89.55	77.80	77.21	0.59
L04E 400S	2666.09	89.65	77.86	77.28	0.58
L04E 500S	2677.64	88.72	76.94	76.51	0.42
L04E 600S	2677.04	88.70	76.94	76.57	0.38
L04E 700S	2657.20	90.00	78.38	77.86	0.52
L04E 800S	2668.44	89.26	77.57	77.13	0.44
L04E 900S	2674.31	88.69	77.01	76.74	0.27
L04E 1000S	2674.96	88.62	76.97	76.70	0.27
L04E 1100S	2671.33	88.79	77.16	76.94	0.22
L04E 1200S	2666.23	89.15	77.54	77.27	0.27
L04E 1300S	2660.72	89.39	77.80	77.63	0.17
L04E 1400S	2654.28	89.66	78.08	78.05	0.03

LC4E	1500S	2648.33	89.95	78.38	78.44	-0.05
L04E	1600S	2639.49	90.48	78.93	79.01	-0.08
LC4E	1700S	2638.97	90.40	78.85	79.05	-0.20
L04E	1800S	2638.17	90.34	78.79	79.10	-0.31
L04E	1900S	2636.40	90.44	78.90	79.22	-0.31
LC4E	2000S	2636.67	90.40	78.88	79.20	-0.32
L04E	2100S	2636.10	90.39	78.89	79.23	-0.35
L04E	2200S	2633.96	90.43	78.96	79.37	-0.42
LC4E	2300S	2632.62	90.43	78.98	79.46	-0.48
L04E	2400S	2636.60	90.13	78.69	79.20	-0.51
L04E	2500S	2638.86	89.82	78.39	79.05	-0.67
LC4E	2600S	2639.70	89.70	78.29	79.00	-0.71
L04E	2700S	2641.07	89.53	78.15	78.91	-0.76
LC4E	2800S	2639.90	89.46	78.10	78.99	-0.89
LC4E	2900S	2636.70	89.48	78.14	79.20	-1.06
L04E	3000S	2639.05	89.23	77.90	79.04	-1.14
LC4E	3100S	2639.70	89.07	77.76	79.00	-1.24
L04E	3200S	2639.43	88.91	77.62	79.02	-1.40
L00	3300N	2761.56	83.00	70.41	71.04	-0.64
L00	3200N	2759.95	83.00	70.41	71.15	-0.74
L00	3100N	2758.59	83.03	70.46	71.24	-0.78
L00	3000N	2757.07	83.14	70.60	71.34	-0.74
L00	2900N	2759.21	82.99	70.46	71.20	-0.74
L00	2800N	2760.87	82.85	70.34	71.09	-0.75
L00	2700N	2761.26	82.75	70.26	71.06	-0.80
L00	2600N	2759.95	82.99	70.52	71.15	-0.63
L00	2500N	2755.87	83.17	70.72	71.42	-0.69
L00	2400N	2757.41	83.04	70.62	71.32	-0.69
L00	2300N	2752.92	83.42	71.02	71.61	-0.59
L00	2200N	2754.49	83.22	70.84	71.51	-0.67
L00	2100N	2750.63	83.66	71.30	71.76	-0.46
L00	2000N	2744.63	83.85	71.52	72.15	-0.63
L00	1900N	2739.55	84.01	71.71	72.48	-0.78
L00	1800N	2741.03	84.08	71.79	72.39	-0.60
L00	1700N	2743.93	83.81	71.55	72.20	-0.65
L00	1600N	2737.27	85.03	72.78	72.63	0.15
L00	1500N	2730.50	84.71	72.49	73.08	-0.58
L00	1400N	2725.85	85.11	72.91	73.38	-0.47
L00	1300N	2722.00	85.43	73.24	73.63	-0.39
L00	1200N	2717.00	85.75	73.58	73.96	-0.37
L00	1100N	2718.17	85.71	73.57	73.88	-0.31
L00	1000N	2719.71	85.39	73.32	73.78	-0.46
L00	900N	2712.07	86.26	74.22	74.28	-0.06
L00	800N	2686.14	88.11	76.10	75.97	0.12
L00	700N	2680.76	88.54	76.52	76.32	0.20
L00	600N	2678.68	88.75	76.73	76.46	0.27
L00	500N	2675.53	88.89	76.88	76.66	0.21
L00	400N	2674.25	88.97	76.97	76.75	0.22
L00	300N	2673.39	89.08	77.10	76.80	0.30
L00	200N	2673.48	89.21	77.25	76.80	0.45
L00	100N	2673.06	89.35	77.43	76.83	0.60
L00	10CS	2687.37	88.50	76.60	75.89	0.71
L00	200S	2690.62	88.30	76.43	75.68	0.75
L00	300S	2704.60	87.38	75.57	74.77	0.80
L00	400S	2709.24	86.84	75.06	74.46	0.59
L00	500S	2683.23	88.60	76.89	76.16	0.73
L00	600S	2699.77	87.55	75.80	75.08	0.72
L00	700S	2712.89	86.56	74.86	74.23	0.64
L00	800S	2718.33	86.13	74.47	73.87	0.60
L00	900S	2723.42	85.74	74.13	73.54	0.59

L00	1000S	2726.65	85.37	73.83	73.33	0.51
L00	1100S	2722.18	85.68	74.19	73.62	0.57
L00	1200S	2713.94	86.03	74.57	74.16	0.41
L00	1300S	2692.55	87.37	75.86	75.55	0.31
L00	1400S	2672.26	88.64	77.14	76.88	0.26
L00	1500S	2667.32	88.37	77.36	77.20	0.16
L00	1600S	2657.69	89.35	77.85	77.83	0.02
L00	1700S	2643.88	90.21	78.71	78.73	-0.02
L00	1800S	2633.90	90.79	79.30	79.38	-0.07
L00	1900S	2634.39	90.82	79.31	79.35	-0.04
L00	2000S	2635.68	90.75	79.25	79.26	-0.02
L00	2100S	2633.55	90.81	79.31	79.40	-0.09
L00	2200S	2630.19	90.98	79.50	79.62	-0.12
L00	2300S	2632.39	90.63	79.17	79.48	-0.31
L00	2400S	2635.31	90.35	78.90	79.29	-0.39
L00	2500S	2638.06	90.01	78.58	79.11	-0.53
L00	2600S	2637.81	89.91	78.49	79.12	-0.63
L00	2700S	2639.28	89.74	78.34	79.03	-0.69
L00	2800S	2637.11	89.86	78.47	79.17	-0.70
L00	2900S	2638.04	89.61	78.24	79.11	-0.87
L00	3000S	2640.13	89.22	77.88	78.97	-1.09
L00	3100S	2640.41	89.01	77.69	78.95	-1.27
L00	3175S	2640.80	88.77	77.46	78.93	-1.47
L4W	120CN	2731.72	84.74	72.60	73.00	-0.40
L4W	1000N	2708.60	86.45	74.32	74.51	-0.18
L4W	800N	2676.50	88.76	76.71	76.60	0.10
L4W	600N	2678.30	88.83	76.74	76.48	0.26
L4W	400N	2678.60	88.83	76.78	76.46	0.32
L4W	200N	2691.49	88.06	76.04	75.62	0.42
L04W	200S	2701.81	87.58	75.66	74.95	0.71
L04W	400S	2711.86	86.95	75.09	74.29	0.80
L04W	600S	2729.50	85.59	73.81	73.14	0.67
L04W	800S	2729.63	85.50	73.73	73.13	0.60
L04W	1000S	2729.14	85.20	73.48	73.16	0.32
L04W	1200S	2727.63	85.10	73.49	73.26	0.22
L04W	1400S	2713.53	85.69	74.16	74.18	-0.03
L04W	1600S	2695.37	86.75	75.33	75.37	-0.04
L04W	1800S	2653.79	89.38	78.00	78.08	-0.09
L04W	2000S	2629.87	91.05	79.70	79.64	0.06
L04W	2200S	2629.77	90.96	79.53	79.65	-0.12
L04W	2400S	2630.82	90.78	79.34	79.58	-0.24
L04W	2600S	2632.85	90.41	78.98	79.45	-0.46
L04W	2800S	2635.09	90.05	78.65	79.30	-0.65
L04W	3000S	2636.54	89.67	78.30	79.21	-0.90
L04W	3175S	2637.38	89.12	77.76	79.15	-1.39
L8W	1200N	2711.89	86.12	73.88	74.29	-0.41
L8W	1000N	2709.33	87.00	74.84	74.46	0.38
L8W	800N	2677.08	88.44	76.35	76.56	-0.22
L8W	600N	2683.83	88.10	75.99	76.12	-0.14
L8W	400N	2705.53	86.78	74.72	74.71	0.02
L8W	200N	2699.32	87.47	75.40	75.11	0.29
L08W	100S	2698.86	87.53	75.55	75.14	0.41
L08W	200S	2700.66	87.40	75.44	75.03	0.42
L08W	300S	2703.81	87.28	75.36	74.82	0.54
L08W	400S	2708.03	87.06	75.16	74.54	0.62
L08W	500S	2714.62	86.63	74.76	74.11	0.65
L08W	600S	2723.73	85.94	74.09	73.52	0.57
L08W	700S	2726.87	85.67	73.84	73.31	0.53
L08W	800S	2728.47	85.42	73.61	73.21	0.40
L08W	900S	2729.36	85.19	73.40	73.15	0.25

L08W	1000S	2729.42	85.26	73.49	73.15	0.34
L08W	1200S	2728.27	85.29	73.56	73.22	0.34
L08W	1400S	2727.78	85.14	73.48	73.25	0.23
L08W	1600S	2729.23	84.98	73.46	73.16	0.30
L08W	1800S	2725.13	85.18	73.82	73.43	0.40
L08W	2000S	2698.57	86.82	75.44	75.16	0.28
L08W	2200S	2664.57	89.11	77.70	77.38	0.32
L08W	2400S	2660.90	89.12	77.70	77.62	0.08
L08W	2600S	2646.78	89.96	78.55	78.54	0.01
L08W	2800S	2628.47	90.91	79.55	79.73	-0.18
L08W	3000S	2627.66	90.60	79.23	79.78	-0.55
L12W	6600N	2875.66	76.15	63.10	63.56	-0.46
L12W	6400N	2837.65	78.52	65.39	66.06	-0.67
L12W	6200N	2818.73	79.74	66.63	67.30	-0.67
L12W	6000I	2804.90	80.32	67.24	68.21	-0.97
L12W	5800I	2783.05	81.77	68.77	69.64	-0.87
L12W	5600I	2771.28	82.50	69.52	70.41	-0.89
L12W	5400N	2771.93	82.43	69.42	70.37	-0.95
L12W	5200I	2757.18	83.33	70.38	71.33	-0.95
L12W	5000N	2756.90	83.03	70.07	71.35	-1.28
L12W	4800I	2754.22	83.24	70.31	71.52	-1.22
L12W	4600I	2747.72	83.62	70.73	71.95	-1.22
L12W	4400I	2737.37	84.32	71.48	72.63	-1.15
L12W	4200I	2729.79	84.81	72.00	73.12	-1.12
L12W	4000I	2730.48	84.67	71.89	73.08	-1.19
L12W	3800I	2731.98	84.64	71.88	72.98	-1.10
L12W	3600N	2732.55	84.58	71.86	72.94	-1.08
L12W	3200N	2730.69	84.91	72.25	73.06	-0.81
L12W	3000N	2731.93	84.84	72.22	72.98	-0.76
L12W	2800N	2735.05	84.48	71.90	72.78	-0.88
L12W	2600N	2736.57	84.46	71.92	72.68	-0.76
L12W	2400N	2737.79	84.25	71.75	72.60	-0.85
L12W	2200N	2744.96	83.76	71.31	72.13	-0.82
L12W	2000N	2746.03	83.75	71.37	72.06	-0.69
L12W	1800N	2730.79	84.82	72.46	73.06	-0.59
L12W	1600N	2718.21	85.52	73.20	73.88	-0.68
L12W	1400N	2714.72	85.80	73.51	74.11	-0.59
L12W	1200N	2709.00	86.29	74.05	74.48	-0.43
L12W	1000N	2696.69	86.98	74.78	75.28	-0.51
L12W	800N	2684.47	88.11	75.95	76.08	-0.13
L12W	600N	2684.35	88.12	76.02	76.09	-0.07
L12W	400N	2711.27	86.69	74.63	74.33	0.30
L12W	200N	2708.06	87.04	74.97	74.54	0.43
L12W	100S	2706.64	87.45	75.44	74.63	0.81
L12W	200S	2707.51	87.35	75.36	74.58	0.79
L12W	300S	2709.87	87.17	75.22	74.42	0.79
L12W	400S	2714.49	86.93	75.00	74.12	0.87
L12W	500S	2718.56	86.61	74.70	73.86	0.84
L12W	600S	2722.32	86.28	74.39	73.61	0.78
L12W	700S	2724.38	86.15	74.28	73.48	0.80
L12W	800S	2726.54	85.99	74.14	73.33	0.80
L12W	900S	2729.97	85.73	73.90	73.11	0.79
L12W	1000S	2731.40	85.67	73.86	73.02	0.84
L12W	1100S	2731.55	85.72	73.93	73.01	0.92
L12W	1200S	2730.95	85.69	73.92	73.05	0.88
L12W	1300S	2730.70	85.76	74.02	73.05	0.95
L12W	1400S	2729.29	85.76	74.04	73.15	0.88
L12W	1500S	2727.65	85.76	74.06	73.26	0.80
L12W	1600S	2725.26	85.86	74.18	73.42	0.76
L12W	1700S	2723.91	85.84	74.18	73.51	0.68

L12W	1800S	2723.68	85.81	74.19	73.52	0.67
L12W	1900S	2722.15	85.75	74.17	73.62	0.55
L12W	2000S	2718.91	85.98	74.44	73.83	0.61
L12W	2100S	2712.78	86.34	74.84	74.23	0.61
L12W	2200S	2704.13	86.83	75.36	74.80	0.56
L12W	2300S	2690.79	87.68	76.23	75.67	0.56
L12W	2400S	2677.14	88.46	77.04	76.56	0.48
L12W	2500S	2666.41	89.11	77.71	77.26	0.46
L12W	2600S	2661.82	89.30	77.90	77.50	0.35
L12W	2700S	2653.17	89.69	78.31	78.12	0.19
L12W	2800S	2645.13	90.25	78.89	78.65	0.24
L12W	2900S	2635.61	90.61	79.29	79.27	0.02
L12W	3000S	2631.31	90.78	79.47	79.55	-0.08
L12W	3100S	2630.06	90.68	79.35	79.63	-0.28
L12W	3150S	2636.18	90.04	78.72	79.23	-0.51
L16W	120CN	2702.02	86.73	74.46	74.94	-0.47
L16W	100CN	2689.54	87.63	75.39	75.75	-0.36
L16W	800N	2685.65	88.00	75.81	76.00	-0.19
L16W	600N	2693.11	87.74	75.58	75.52	0.06
L16W	400N	2704.86	87.19	75.07	74.75	0.31
L16W	200N	2707.93	87.21	75.12	74.55	0.57
L16W	100S	2711.54	87.14	75.11	74.31	0.79
L16W	200S	2712.62	87.05	75.04	74.24	0.80
L16W	300S	2715.13	86.91	74.92	74.08	0.84
L16W	400S	2717.63	86.73	74.76	73.92	0.84
L16W	500S	2720.97	86.45	74.50	73.70	0.80
L16W	600S	2723.61	86.16	74.23	73.53	0.70
L16W	700S	2725.13	86.17	74.26	73.43	0.83
L16W	800S	2725.74	86.16	74.28	73.39	0.89
L16W	900S	2725.93	86.13	74.27	73.37	0.89
L16W	1000S	2725.65	86.16	74.32	73.39	0.93
L16W	1100S	2726.90	86.04	74.22	73.31	0.91
L16W	1200S	2728.26	85.99	74.18	73.22	0.96
L16W	1300S	2728.22	85.84	74.05	73.22	0.83
L16W	1400S	2728.98	85.72	73.96	73.18	0.78
L16W	1500S	2727.35	85.78	74.05	73.28	0.77
L16W	1600S	2725.03	85.87	74.16	73.43	0.73
L16W	1700S	2721.90	85.98	74.28	73.64	0.64
L16W	1800S	2718.61	86.15	74.47	73.85	0.62
L16W	1900S	2717.55	86.21	74.55	73.92	0.63
L16W	2000S	2716.75	86.11	74.48	73.97	0.51
L16W	2100S	2719.58	85.80	74.20	73.79	0.42
L16W	2200S	2722.35	85.56	74.02	73.61	0.41
L16W	2300S	2719.38	85.80	74.29	73.80	0.49
L16W	2400S	2712.26	86.12	74.63	74.27	0.36
L16W	2500S	2707.60	86.31	74.85	74.57	0.28
L16W	2600S	2705.37	86.25	74.83	74.72	0.11
L16W	2700S	2699.35	86.62	75.23	75.11	0.12
L16W	2800S	2693.78	86.89	75.53	75.47	0.05
L16W	2900S	2682.85	87.52	76.15	76.19	-0.04
L16W	3000S	2673.68	88.11	76.75	76.79	-0.04
L16W	3100S	2663.06	88.69	77.32	77.48	-0.16
L20W	6650N	2897.92	75.02	61.71	62.10	-0.39
L20W	660CN	2898.43	75.02	61.73	62.06	-0.34
L20W	640CN	2899.72	74.96	61.72	61.98	-0.25
L20W	620CN	2899.76	74.78	61.62	61.98	-0.35
L20W	6000N	2887.98	75.37	62.26	62.75	-0.49
L20W	580CN	2872.28	76.33	63.27	63.78	-0.51
L20W	5600N	2876.13	77.59	64.77	63.53	1.24
L20W	5400N	2820.31	79.26	66.42	67.20	-0.78

L20W	520CN	2797.47	80.87	67.98	68.69	-0.72
L20W	500CN	2777.00	81.88	68.97	70.03	-1.06
L20W	480CN	2785.91	81.15	68.19	69.45	-1.26
L20W	460CN	2800.37	80.20	67.32	68.50	-1.18
L20W	440CN	2796.09	80.35	67.57	68.78	-1.21
L20W	420CN	2758.73	82.80	70.03	71.23	-1.20
L20W	400CN	2735.59	84.10	71.35	72.74	-1.39
L20W	380CN	2721.19	84.94	72.21	73.68	-1.48
L20W	360CN	2717.27	85.19	72.45	73.94	-1.49
L20W	330CN	2719.39	85.28	72.56	73.80	-1.25
L20W	320CN	2718.20	85.41	72.71	73.88	-1.17
L20W	310CN	2717.35	85.48	72.80	73.94	-1.14
L20W	300CN	2717.50	85.52	72.86	73.93	-1.07
L20W	290CN	2718.35	85.52	72.88	73.87	-0.99
L20W	280CN	2722.08	85.19	72.56	73.63	-1.06
L20W	270CN	2730.84	84.50	71.90	73.05	-1.16
L20W	260CN	2726.59	84.86	72.27	73.33	-1.06
L20W	250CN	2728.65	84.59	72.02	73.20	-1.18
L20W	240CN	2735.99	84.17	71.63	72.72	-1.09
L20W	230CN	2732.16	84.56	72.03	72.97	-0.94
L20W	220CN	2733.62	84.66	72.15	72.87	-0.72
L20W	210CN	2731.30	84.73	72.25	73.02	-0.78
L20W	200CN	2728.09	84.96	72.50	73.23	-0.74
L20W	190CN	2723.65	85.24	72.80	73.52	-0.73
L20W	180CN	2721.27	85.48	73.06	73.68	-0.62
L20W	170CN	2721.59	85.42	73.03	73.66	-0.63
L20W	160CN	2725.30	85.16	72.84	73.42	-0.58
L20W	150CN	2711.43	86.07	73.73	74.32	-0.59
L20W	140CN	2700.00	86.87	74.55	75.07	-0.52
L20W	130CN	2695.42	87.19	74.88	75.37	-0.49
L20W	120CN	2693.54	87.33	75.03	75.49	-0.46
L20W	110CN	2684.30	87.91	75.65	76.09	-0.44
L20W	100CN	2688.30	87.67	75.41	75.83	-0.42
L20W	90CN	2690.06	87.72	75.47	75.72	-0.24
L20W	80CN	2692.28	87.55	75.32	75.57	-0.25
L20W	70CN	2693.98	87.59	75.38	75.46	-0.08
L20W	60CN	2698.07	87.60	75.42	75.19	0.22
L20W	50CN	2702.82	87.29	75.12	74.88	0.23
L20W	40CN	2706.22	87.37	75.21	74.66	0.55
L20W	30CN	2709.03	87.20	75.06	74.48	0.58
L20W	20CN	2710.83	87.22	75.11	74.36	0.75
L20W	10CN	2713.17	87.15	75.06	74.21	0.85
L20W	100S	2714.56	87.04	74.98	74.12	0.87
L20W	200S	2719.90	86.65	74.61	73.77	0.84
L20W	300S	2723.80	86.38	74.36	73.51	0.85
L20W	400S	2726.21	86.16	74.16	73.36	0.80
L20W	500S	2727.65	86.12	74.14	73.26	0.88
L20W	600S	2725.62	86.31	74.35	73.39	0.95
L20W	700S	2725.61	86.21	74.27	73.40	0.87
L20W	800S	2726.84	86.27	74.36	73.31	1.04
L20W	900S	2729.09	86.09	74.20	73.17	1.03
L20W	1000S	2729.12	86.03	74.16	73.17	0.99
L20W	1100S	2727.15	86.14	74.29	73.29	0.99
L20W	1200S	2725.73	86.17	74.34	73.39	0.95
L20W	1300S	2722.63	86.35	74.54	73.59	0.95
L20W	1400S	2719.57	86.46	74.67	73.79	0.88
L20W	1500S	2718.50	86.50	74.73	73.86	0.87
L20W	1600S	2718.43	86.41	74.66	73.86	0.80
L20W	1700S	2719.30	86.27	74.54	73.81	0.73
L20W	1800S	2721.27	86.10	74.39	73.68	0.71

L20W	1900S	2720.85	86.01	74.32	73.71	0.62
L20W	2000S	2720.82	86.01	74.35	73.71	0.64
L20W	2100S	2720.77	86.00	74.36	73.71	0.65
L20W	2200S	2717.00	86.12	74.50	73.96	0.54
L20W	2300S	2715.65	86.17	74.57	74.05	0.53
L20W	2400S	2713.52	86.12	74.55	74.16	0.39
L20W	2500S	2709.86	86.25	74.69	74.42	0.27
L20W	2600S	2707.96	86.29	74.76	74.55	0.21
L20W	2700S	2706.22	86.29	74.79	74.66	0.13
L20W	2800S	2704.81	86.18	74.73	74.75	-0.02
L20W	2900S	2697.86	86.56	75.14	75.21	-0.07
L20W	3000S	2684.63	87.35	75.94	76.07	-0.13
L20W	3100S	2670.64	88.04	76.65	76.98	-0.33
L24W	1200N	2691.74	87.48	75.14	75.61	-0.46
L24W	1000N	2692.06	87.73	75.44	75.59	-0.15
L24W	800N	2689.91	88.19	75.93	75.73	0.21
L24W	600N	2687.48	88.48	76.29	75.89	0.41
L24W	400N	2702.03	87.72	75.55	74.94	0.62
L24W	200N	2710.58	87.19	75.06	74.38	0.68
L24W	20CS	2729.63	86.04	73.99	73.13	0.86
L24W	40CS	2728.68	86.07	74.04	73.19	0.84
L24W	600S	2728.64	86.05	74.06	73.20	0.86
L24W	800S	2724.96	86.47	74.52	73.44	1.09
L24W	1000S	2724.52	86.43	74.53	73.47	1.07
L24W	1200S	2722.62	86.45	74.58	73.59	0.99
L24W	1400S	2721.92	86.40	74.58	73.64	0.95
L24W	1600S	2723.18	86.35	74.57	73.55	1.01
L24W	1800S	2725.43	85.96	74.23	73.41	0.82
L24W	2000S	2715.46	86.47	74.77	74.06	0.71
L24W	2200S	2715.26	86.23	74.57	74.07	0.50
L24W	2400S	2711.97	86.32	74.70	74.29	0.42
L24W	2600S	2711.54	86.43	74.86	74.31	0.55
L24W	2800S	2707.96	86.44	74.93	74.55	0.38
L24W	3000S	2699.30	86.62	75.15	75.11	0.04
L28W	670CN	2954.38	71.57	58.33	58.38	-0.05
L28W	660CN	2954.18	71.62	58.40	58.39	0.01
L28W	6400N	2941.04	72.40	59.22	59.26	-0.04
L28W	6200N	2920.83	73.67	60.55	60.59	-0.04
L28W	600CN	2895.57	75.27	62.22	62.25	-0.03
L28W	5800N	2864.56	77.31	64.33	64.29	0.04
L28W	5600N	2859.06	77.47	64.42	64.65	-0.23
L28W	5400N	2847.19	78.00	64.99	65.43	-0.45
L28W	5200N	2822.68	79.50	66.53	67.04	-0.51
L28W	5000N	2803.13	80.77	67.81	68.32	-0.51
L28W	4800N	2790.28	81.44	68.49	69.16	-0.68
L28W	4600N	2775.51	82.18	69.25	70.13	-0.89
L28W	4400N	2774.29	82.25	69.31	70.21	-0.90
L28W	4200N	2769.04	82.43	69.51	70.55	-1.05
L28W	4000N	2760.89	82.85	69.97	71.09	-1.12
L28W	3800N	2781.46	81.40	68.69	69.74	-1.05
L28W	3600N	2750.91	83.43	70.65	71.74	-1.09
L3200W	3200N	2733.25	84.61	71.88	72.90	-1.02
L3200W	3000N	2710.09	86.02	73.33	74.41	-1.08
L3200W	2800N	2706.02	86.11	73.43	74.68	-1.25
L3200W	2600N	2706.42	86.01	73.35	74.65	-1.30
L3200W	2400N	2707.30	86.92	74.29	74.59	-0.30
L3200W	2200N	2705.12	86.17	73.58	74.73	-1.16
L3200W	2000N	2704.36	86.42	73.87	74.78	-0.92
L3200W	1800N	2705.82	86.56	74.06	74.69	-0.63
L3200W	1600N	2711.52	86.28	73.84	74.32	-0.47

L3200W	1400N	2696.02	87.60	75.18	75.33	-0.15
L3200W	1200N	2688.27	88.30	75.92	75.83	0.09
L3200W	1000N	2684.99	88.86	76.51	76.05	0.47
L3200W	800N	2688.99	88.55	76.25	75.79	0.46
L3200W	600N	2689.84	88.69	76.43	75.73	0.70
L3200W	400N	2697.19	88.31	76.10	75.25	0.84
L3200W	200N	2706.06	87.66	75.49	74.67	0.82
L32W	200S	2730.57	86.05	73.95	73.07	0.88
L32W	400S	2730.47	86.08	74.01	73.08	0.93
L32W	600S	2727.47	86.24	74.20	73.27	0.93
L32W	800S	2726.16	86.26	74.26	73.36	0.90
L32W	1000S	2724.88	86.22	74.26	73.44	0.82
L32W	1200S	2724.36	86.25	74.33	73.48	0.85
L32W	1400S	2724.26	86.04	74.16	73.48	0.68
L32W	1600S	2724.87	86.17	74.33	73.44	0.89
L32W	1800S	2720.59	86.28	74.49	73.72	0.76
L32W	2000S	2716.51	86.27	74.52	73.99	0.53
L32W	2200S	2712.92	86.23	74.52	74.22	0.29
L32W	2400S	2709.30	86.14	74.47	74.46	0.01
L32W	2600S	2708.35	86.28	74.65	74.52	0.13
L32W	2800S	2705.83	86.11	74.52	74.69	-0.16
L32W	3000S	2698.81	86.21	74.66	75.15	-0.48
L36W	6650N	3050.88	65.68	52.49	52.01	0.48
L36W	6400N	3030.39	66.79	53.75	53.36	0.32
L36W	6200N	2996.73	68.93	56.91	55.59	0.32
L36W	6000N	2961.08	71.15	58.18	57.94	0.24
L36W	5800N	2931.94	73.06	60.12	59.86	0.26
L36W	5600N	2899.18	75.10	62.18	62.01	0.17
L36W	5400N	2864.94	77.03	64.12	64.27	-0.15
L36W	5200N	2849.40	77.95	65.99	65.29	-0.30
L36W	5000N	2832.78	78.93	67.00	66.38	-0.47
L36W	4800N	2800.63	80.78	67.91	68.49	-0.58
L36W	4600N	2775.22	82.32	70.45	70.15	-0.70
L36W	4400N	2754.80	83.44	70.55	71.49	-0.94
L36W	4200N	2746.52	83.76	70.75	72.03	-1.19
L36W	4000N	2743.49	83.87	70.86	72.23	-1.28
L36W	3800N	2744.53	83.78	70.87	72.16	-1.28
L36W	3600N	2749.30	83.48	70.61	71.85	-1.23
L40W	1200N	2687.72	88.63	76.18	75.87	0.32
L40W	1000N	2685.60	88.84	76.45	76.01	0.44
L40W	800N	2687.88	88.66	76.30	75.80	0.44
L40W	600N	2688.33	88.91	76.60	75.83	0.77
L40W	400N	2692.98	88.85	76.58	75.53	1.06
L40W	200N	2700.02	88.24	76.02	75.07	0.96
L40W	200S	2731.14	86.00	73.86	73.03	0.83
L40W	400S	2734.39	85.73	73.61	72.82	0.79
L40W	600S	2732.27	85.91	73.83	72.96	0.87
L40W	800S	2730.33	85.88	73.83	73.09	0.75
L40W	1000S	2732.05	85.77	73.76	72.97	0.79
L40W	1200S	2731.95	85.76	73.78	72.98	0.80
L40W	1400S	2731.59	85.74	73.81	73.00	0.81
L40W	1600S	2730.33	85.65	73.77	73.09	0.68
L40W	1800S	2723.21	85.84	74.00	73.55	0.44
L40W	2000S	2719.54	85.69	73.89	73.79	0.10
L40W	2200S	2718.55	85.74	73.98	73.86	0.12
L40W	2400S	2715.86	85.79	74.07	74.03	0.04
L40W	2600S	2713.43	85.62	73.95	74.19	-0.24
L40W	2800S	2701.64	86.33	74.70	74.96	-0.26
L40W	3000S	2689.30	86.95	75.37	75.77	-0.40
L44W	7100N	3137.51	60.44	47.17	46.26	0.91

L44W	7000N	3139.20	60.26	47.01	46.15	0.86
L44W	6800N	3134.14	60.59	47.36	46.49	0.87
L44W	6600N	3112.10	61.58	48.48	47.95	0.53
L44W	6400N	3062.28	64.66	51.77	51.25	0.52
L44W	6200N	3009.45	67.71	54.91	54.74	0.16
L44W	6000N	2963.00	70.63	57.77	57.81	-0.05
L44W	5800N	2940.50	72.05	59.11	59.29	-0.19
L44W	5600N	2908.26	73.86	60.86	61.42	-0.55
L44W	5400N	2876.27	75.95	62.95	63.52	-0.57
L44W	5200N	2875.08	75.87	62.84	63.60	-0.76
L44W	5000N	2858.19	76.86	63.90	64.71	-0.81
L44W	4800N	2830.34	78.49	65.60	66.54	-0.94
L44W	4600N	2797.19	80.45	67.59	68.71	-1.12
L44W	4400N	2764.13	82.58	69.73	70.88	-1.15
L44W	4200N	2741.35	83.94	71.05	72.37	-1.32
L44W	4000N	2727.22	84.83	71.93	73.29	-1.36
L44W	3800N	2727.22	84.79	71.85	73.29	-1.44
L44W	3600N	2727.22	84.79	71.87	73.29	-1.42
L44W	3200N	2728.89	84.75	71.90	73.18	-1.28
L44W	3000N	2722.63	85.12	72.31	73.59	-1.28
L44W	2800N	2715.25	85.62	72.87	74.07	-1.21
L44W	2600N	2704.34	86.04	73.32	74.78	-1.47
L44W	2400N	2697.00	86.53	73.84	75.20	-1.42
L44W	2200N	2693.80	86.87	74.21	75.47	-1.26
L44W	2000N	2691.25	87.23	74.61	75.64	-1.03
L44W	1800N	2690.19	87.48	74.89	75.71	-0.81
L44W	1600N	2690.57	87.91	75.36	75.68	-0.32
L44W	1400N	2689.10	88.12	75.62	75.78	-0.16
L44W	1200N	2686.14	88.67	76.21	75.97	0.23
L44W	1000N	2683.99	88.92	76.50	76.11	0.39
L44W	800N	2683.99	89.05	76.68	76.11	0.56
L44W	600N	2690.65	88.66	76.32	75.68	0.64
L44W	400N	2695.53	88.52	76.23	75.36	0.87
L44W	200N	2705.18	87.90	75.65	74.73	0.92
L48W	200S	2721.01	86.72	74.51	73.70	0.82
L48W	400S	2720.97	86.66	74.48	73.70	0.79
L48W	600S	2720.63	86.71	74.57	73.72	0.85
L48W	800S	2720.79	86.59	74.49	73.71	0.78
L48W	1000S	2720.98	86.57	74.51	73.70	0.82
L48W	1200S	2724.67	86.32	74.29	73.46	0.84
L48W	1400S	2725.63	86.09	74.10	73.39	0.71
L48W	1600S	2726.98	85.95	74.01	73.31	0.71
L48W	1800S	2723.89	85.82	73.92	73.51	0.41
L48W	2000S	2724.88	85.60	73.74	73.44	0.30
L48W	2200S	2723.67	85.61	73.79	73.52	0.27
L48W	2400S	2721.41	85.61	73.83	73.67	0.16
L48W	2600S	2721.20	85.33	73.60	73.68	-0.09
L48W	2800S	2718.46	85.33	73.64	73.86	-0.22
L48W	3000S	2713.55	85.28	73.62	74.18	-0.56
L56W	200S	2717.31	86.82	74.56	73.94	0.62
L56W	400S	2717.77	86.89	74.66	73.91	0.75
L56W	600S	2717.87	86.69	74.50	73.90	0.60
L56W	800S	2717.96	86.60	74.44	73.90	0.55
L56W	1000S	2718.64	86.60	74.48	73.85	0.63
L56W	1200S	2720.82	86.40	74.33	73.71	0.62
L56W	1400S	2720.04	86.39	74.36	73.76	0.60
L56W	1600S	2722.90	86.11	74.12	73.57	0.55
L56W	1800S	2719.70	86.14	74.19	73.78	0.41
L56W	2000S	2719.54	85.97	74.06	73.79	0.27
L56W	2200S	2719.31	85.90	74.03	73.81	0.22

L56W	2400S	2719.97	85.57	73.74	73.76	-0.02
L56W	2600S	2720.49	85.17	73.38	73.73	-0.35
L56W	2800S	2719.72	85.09	73.34	73.78	-0.44
L56W	3000S	2719.28	84.99	73.29	73.81	-0.52
L64W	200S	2721.66	86.30	73.99	73.65	0.33
L64W	400S	2718.19	86.72	74.45	73.88	0.57
L64W	600S	2716.11	86.83	74.59	74.02	0.58
L64W	800S	2712.57	87.00	74.80	74.25	0.55
L64W	1000S	2717.36	86.67	74.51	73.93	0.58
L64W	1200S	2720.71	86.41	74.29	73.72	0.58
L64W	1400S	2723.95	85.97	73.89	73.50	0.39
L64W	1600S	2726.75	85.75	73.71	73.32	0.39
L64W	1800S	2728.68	85.50	73.50	73.19	0.31
L64W	2000S	2725.67	85.60	73.63	73.39	0.24
L64W	2200S	2723.94	85.58	73.66	73.50	0.16
L64W	2400S	2723.23	85.44	73.56	73.55	0.01
L64W	2600S	2724.43	85.04	73.20	73.47	-0.27
L64W	2800S	2722.10	85.11	73.31	73.62	-0.31
L64W	3000S	2721.77	84.92	73.17	73.65	-0.48
L72W	200S	2711.07	86.93	74.57	74.35	0.22
L72W	400S	2715.17	86.51	74.17	74.08	0.10
L72W	600S	2715.67	86.41	74.12	74.04	0.08
L72W	800S	2718.18	86.17	73.92	73.88	0.04
L72W	1000S	2717.87	85.89	73.68	73.90	-0.22
L72W	1200S	2718.65	85.95	73.78	73.85	-0.07
L72W	1400S	2722.46	85.65	73.51	73.60	-0.09
L72W	1600S	2721.99	85.50	73.41	73.63	-0.22
L72W	1800S	2725.22	85.10	73.05	73.42	-0.37
L72W	2000S	2728.05	84.97	72.96	73.24	-0.27
L72W	2200S	2727.88	84.70	72.73	73.25	-0.51
L72W	2400S	2727.80	84.55	72.61	73.25	-0.64
L72W	2600S	2727.28	84.53	72.65	73.29	-0.64
L72W	2800S	2724.31	84.54	72.70	73.48	-0.78
L72W	3000S	2722.51	85.12	73.32	73.60	-0.28

EXECUTION TERMINATED

APPENDIX B: MAGNETIC SURVEY DATA

p20

LINE	Δ	READ	LINE	Δ	READ
B.L.	.4E	59160	68W	30S	59190
	0+00	59170	64W	30S	59230
	4W	59130		28S	59200
	8W	59120		26S	59220
	12W	59180		24S	59200
	16W	59160		22S	59180
	20W	59120		20S	59200
	24W	59140		18S	59160
	28W	59170		16S	59210
	32W	59160		14S	59200
	36W	59200		12S	59230
	40W	59200		10S	59160
	44W	59180		8S	59200
	48W	59220		6S	59180
	52W	59230		4S	59190
	56W	59210		2S	59190
	60W	59200	56W	2S	59180
	64W	59200		4S	59200
	68W	59220		6S	59200
	72W	59200		8S	59200
72W	2S	59180		10S	59200
	4S	59140		12S	59210
	6S	59160		14S	59180
	7S	59200		17S	59160
	8S	59200		18S	59200
	10S	59200		20S	59210
	12S	59200		22S	59180
	14S	59200		24S	59200
	16S	59180		26S	59240
	18S	59270		28S	59210
	19S	59240		30S	59220
	21S	59240	52W	30S	59230
	22S	59200	48W	30S	59210
	24S	59180		28S	59200
	26S	59220		26S	59250
	28S	59180		24S	59270
	30S	59180		23S	59260
				22S	59260
				19S	59240

LINE	#	READ	LINE	#	READ
18W	18S	59200	32W	22N	61266
	16S	59230		20N	60305
	14S	59280		18N	59594
	12S	59280		16N	59043
	10S	59260		14N	59130
	8S	59260		12N	59160
	6S	59220		10N	59148
	4S	59240		8N	59167
	2S	59220		6N	59206
44W	21N	59240		4N	59265
	4N	59200		3N	59180
	6N	59215		2N	59220
	8N	59184	40W	1N	59200
	10N	59192		2N	59200
	12N	59182		3N	59200
	14N	59210		4N	59220
	16N	59160		5N	59200
	18N	59188		6N	59180
	20N	59026		7N	59170
	21N	59185		8N	59180
	22N	60038		9N	59210
	23N	60150		10N	59160
	24N	59860		11N	59220
	25N	60160		12N	59120
	26N	60358		13N	59110
	27N	59685	40W	2S	59180
	28N	59015		4S	59220
	29N	59170		6S	59220
	30N	59232		8S	59256
	32N	59080		10S	59215
	34N	59190		12S	59145
40W	34N	59123		14S	59200
36W	34N	59100		16S	59200
32W	34N	59145		18S	59200
	32N	59156		20S	59210
	30N	59058		22S	59250
	28N	59360		24S	59218
	26N	59140		26S	59228
	24N	60177		28S	59216

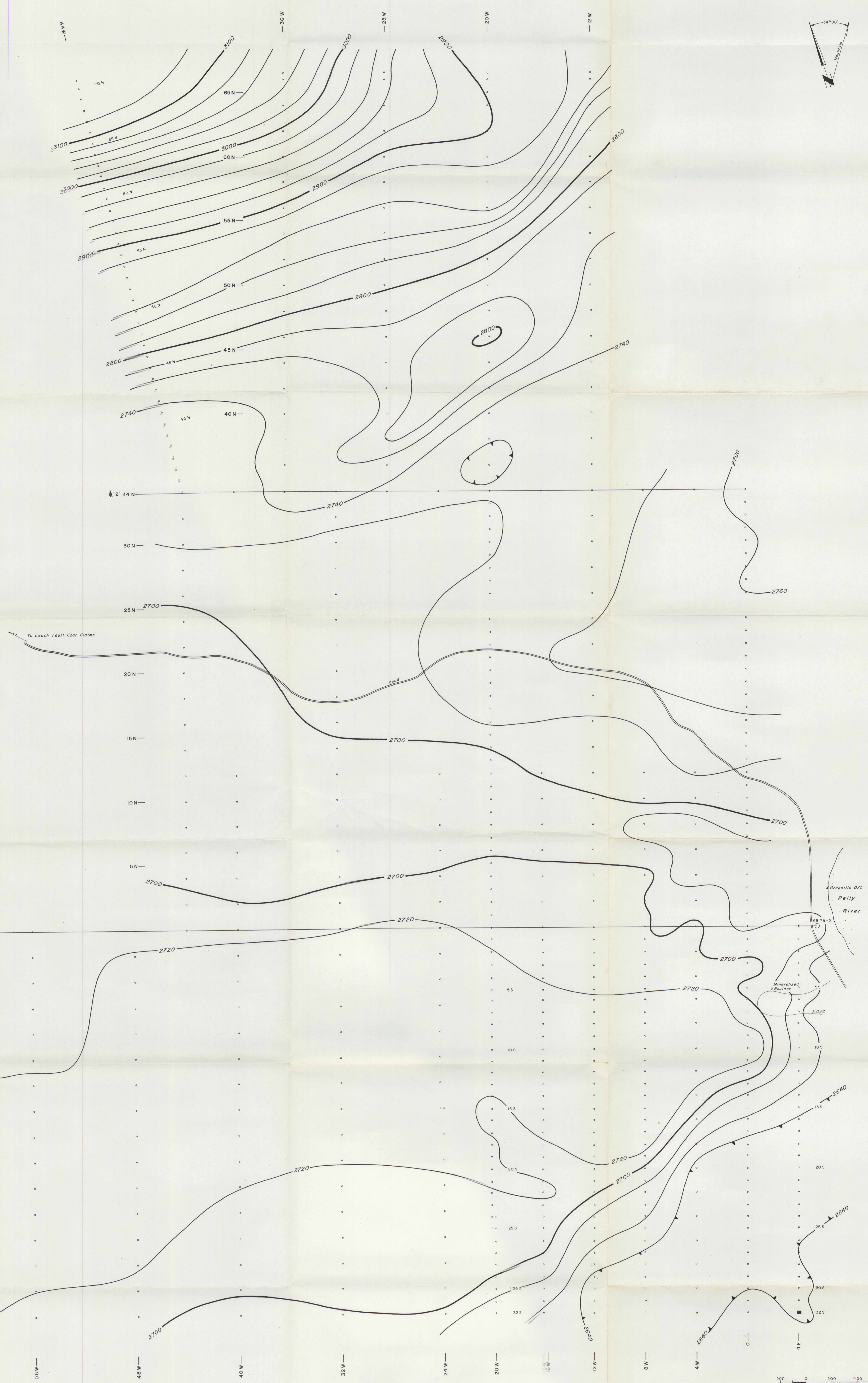
LINE	III D	READ	LINE	D	READ
10W	30S	59225	20W	30S	59220
35W	30S	59200		28S	59190
32W	30S	59240		26S	59190
	28S	59250		24S	59200
	26S	59260		22S	59200
	24S	59270		20S	59200
	22S	59270		18S	59180
	20S	59235		16S	59200
	18S	59204		14S	59200
	16S	59230		12S	59140
	14S	59210		10S	59200
	12S	59250		8S	59190
	10S	59205		6S	59160
	8S	59205		4S	59180
	6S	59220		2S	59150
	4S	59150	20W	2N	59180
	2S	59190		4N	59180
24W	2N	59200		6N	59140
	4N	59170		8N	59120
	6N	59170		10N	59100
	8N	59170		12N	59100
	10N	59110		14N	59000
	12N	59100		16N	59600
	13N	59100		17N	59100
24W	2S	59140		18N	59040
	4S	59140		20N	59040
	6S	59180		22N	59140
	8S	59180		24N	59540
	10S	59190		25N	60040
	12S	59110		26N	59580
	14S	59170		27N	59760
	16S	59140		28N	59820
	18S	59200		30N	59000
	20S	59190		32N	59020
	24S	59160		34N	59070
	26S	59170	12W	34N	59120
	28S	59190		32N	59100
	30S	59190		30N	59060
				28N	59090

LINE	Δ	REMO	LINE	Δ	REMO		
.2W	26N	59060	12W	22S	59210		
	24N	59100		20S	59240		
	22N	59220		18S	59200		
	20N	59280		16S	59160		
	18N	59280		14S	59170		
	16N	59240		12S	59160		
	14N	59150		10S	59140		
	12N	59150		8S	59180		
	10N	59170		6S	59160		
	8N	59170		4S	59180		
	6N	59170		2S	59140		
	4N	59160		8W	2N	59120	
	2N	59190			4N	59120	
	16W	2N			59190	6W	59120
		4N			59150	8N	59140
		6N			59170	10W	59150
8N		59170	12N		59130		
10N		59160	8W		2S	59120	
12N		59140			4S	59180	
13N		59170		6S	59140		
2S		59190		8S	59120		
4S		59150		10S	59140		
6S		59200		12S	59100		
8S		59120		14S	59140		
10S		59170		16S	59140		
12S		59170	18S	59080			
14S		59150	20S	59100			
16S		59150	22S	59130			
18S		59160	24S	59140			
20S	59150	26S	59130				
22S	59100	28S	59130				
24S	59200	30S	59130				
26S	59170	4W	32S	59160			
28S	59200		30S	59180			
30S	59200		28S	59160			
.2W	30S		59200	26S	59150		
	28S		59200	24S	59150		
	26S		59200	22S	59160		
	24S		59180	20S	59160		

LIVE	Δ	READ	LIVE	Δ	READ
4W	18S	59200	4E	20S	59260
	16S	59090		18S	59200
	14S	59190		16S	59200
	12S	59140		14S	59180
	10S	59200		12S	59210
	8S	59160		10S	59240
	6S	59200		8S	59230
	4S	59180		6S	59160
	2S	59170		4S	59220
4W	2N	59190		2S	59230
	4N	59160		1S	59220
	6N	59160	0+00	2N	59180
	8N	59130		4N	59170
	10N	59130		6N	59140
0+00	12N	59150		8N	59140
	1S	59200		10N	59250
	2S	59200		11N	59200
	3S	59170		12N	59130
	4S	59190		14N	59350
	5S	59200		16N	59560
	6S	59200		18N	59340
	8S	59190		20N	59050
	10S	59190		22N	59100
	12S	59230		24N	59090
	14S	59200		26N	59100
	16S	59200		28N	59080
	18S	59190		30N	59120
	20S	59220		32N	59130
	22S	59220		34N	59120
	24S	59220			
	26S	59200			
	28S	59210			
	30S	59200			
4E	32S	59220			
	30S	59220			
	28S	59260			
	26S	59200			
	24S	59240			
	22S	59200			

VI

LINE	D	READ	LINE	D	READ
.2W	BL	59120	20W	36N	59100
20W	BL	59070		38N	59120
28W	BL	59080		40N	59130
36W	BL	59100		42N	59190
	35N	59090		44N	59240
	36N	59070		46N	59190
	38N	59135		48N	59180
	40N	59137		50N	59180
	42N	59158		52N	59200
	44N	59192		54N	59185
	46N	59144		56N	59184
	48N	59207		58N	59200
	50N	59150		60N	59208
	52N	59174		62N	59226
	54N	59126		64N	59244
	56N	59210		66N	59190
	58N	59200	12W	66N	59230
	60N	59132		64N	59214
	62N	59234		62N	59182
	64N	59175		60N	59170
	66N	59148		58N	59190
28W	66N	59270		56N	59178
	64N	59142		54N	59214
	62N	59170		52N	59192
	60N	59150		50N	59190
	58N	59184		48N	59188
	56N	59152		46N	59185
	54N	59174		44N	59062
	52N	59140		42N	59060
	50N	59140		40N	59057
	48N	59082		38N	59065
	46N	59100		36N	59120
	44N	59068			
	43N	59070			
	42N	59060			
	40N	59076			
	38N	59100			
	36N	59130			



N.T.S. 105 G/14
PELLY BANKS SYNDICATE
 RENO, SHALE CLAIMS AREA - PELLY RIVER
 WATSON LAKE DISTRICT, YUKON TERRITORY

ELEVATION MAP
 CONTOUR INTERVAL - 20 FEET (6 METERS)

OWN. BY: T.M.
 CHECKED: C.A. ASER & ASSOC.
 DATE: MAY, 1978 SURREY B.C. CANADA

FIG. NO.
 3

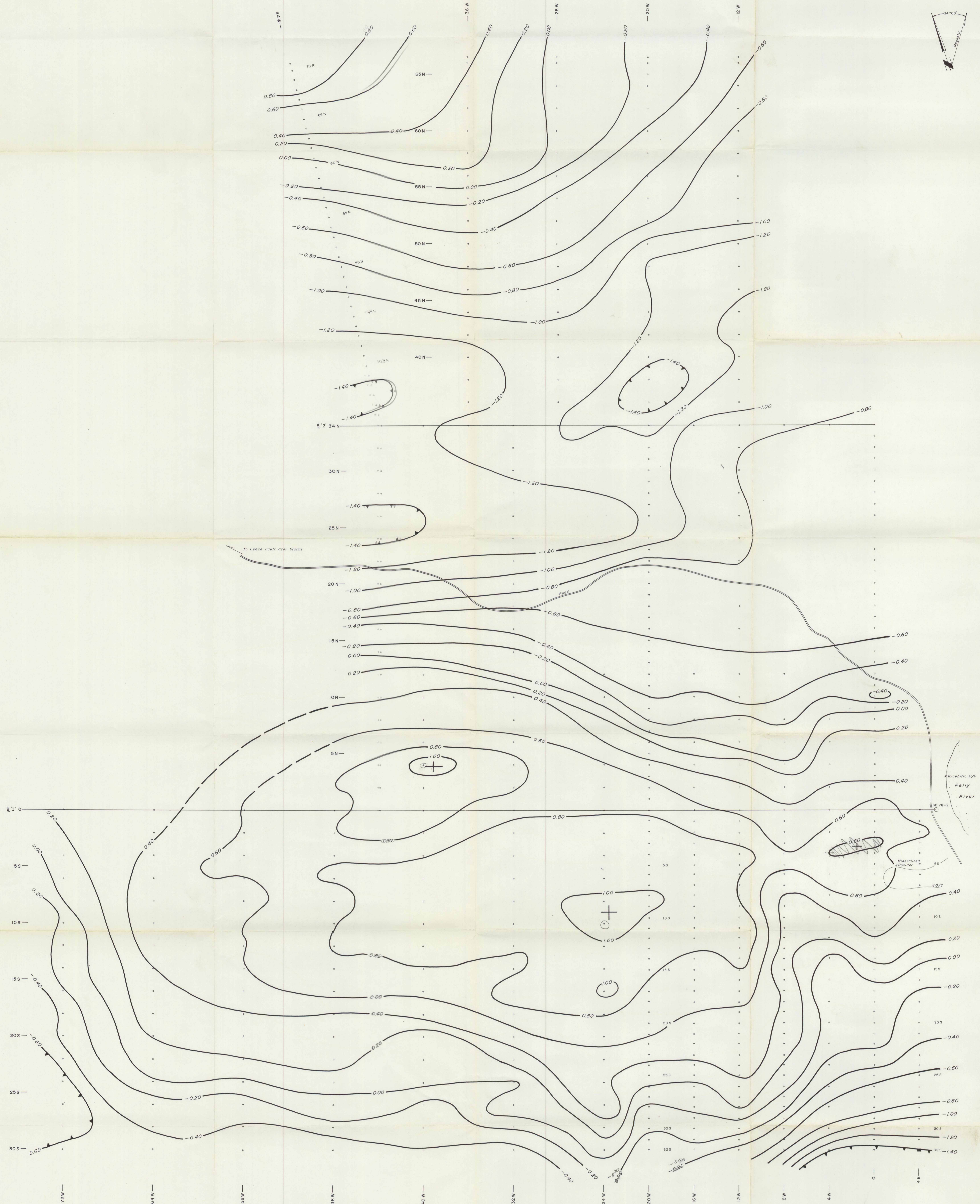
TO ACCOMPANY REPORT TITLED
 GRAVITY & MAGNETICS -
 RENO, SHALE CLAIMS AREA
 BY: C. ASER PH.D. P.E.
 DATE: MAY, 1978 PROJECT: PELLY BANKS SYNDICATE

Charles Asper

61°47'

131°12'

0 200 400 600
 Metres



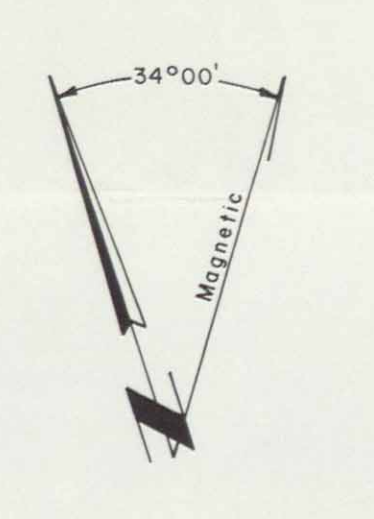
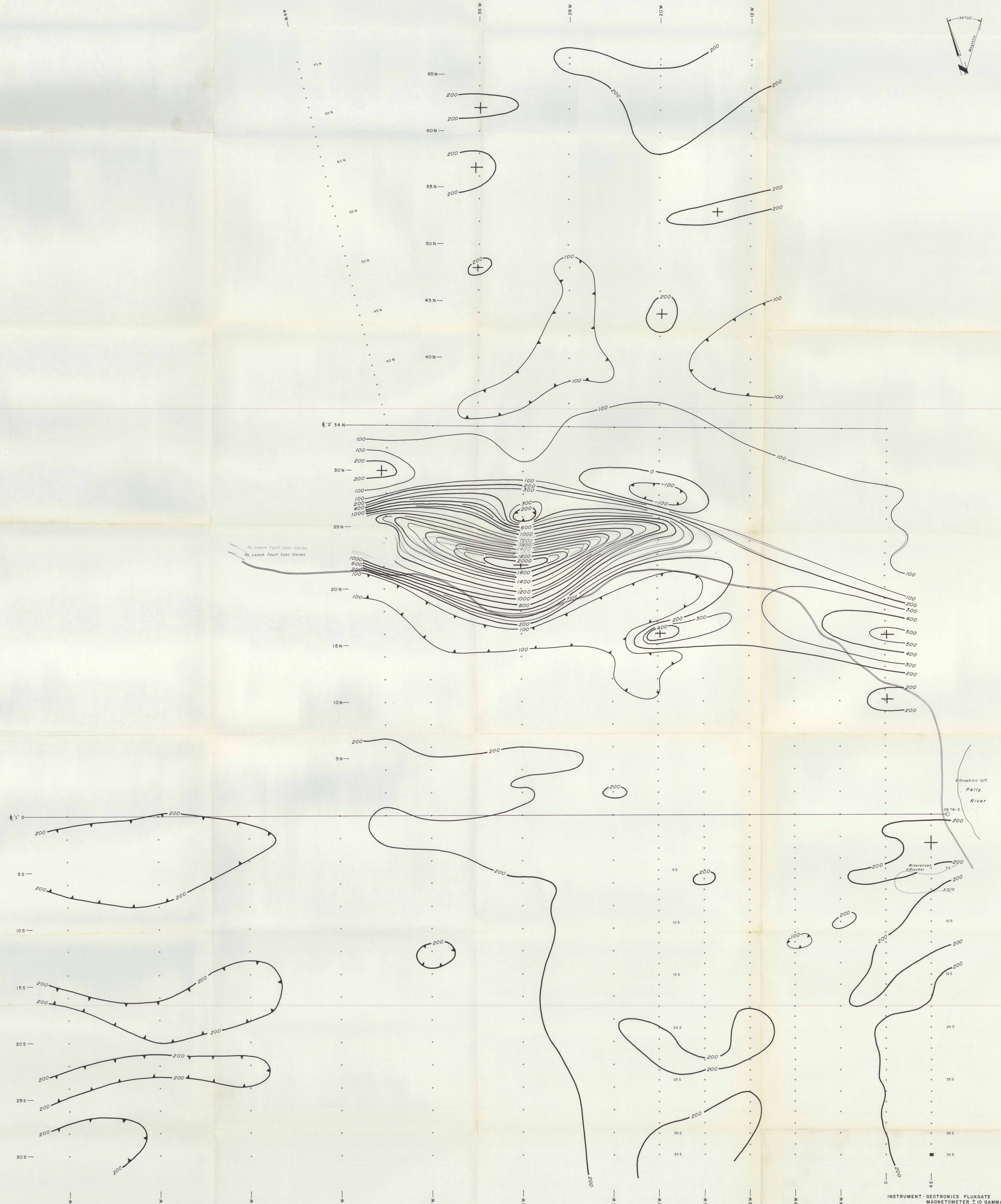
NTS 105 G/14
PELLY BANKS SYNDICATE
 RENO, SHALE CLAIMS AREA - Pelly RIVER
 WATSON LAKE DISTRICT, YUKON TERRITORY

COMPLETE BOUGUER GRAVITY
 CONTOUR INTERVAL 0.20 MGAL
 NON-LINEAR ELEVATION FACTOR

TO ACCOMPANY REPORT TITLED
 GRAVITY & MAGNETICS -
 RENO, SHALE CLAIMS AREA
 BY C.A. AGER PH.D., P.E.T.
 DATED MAY, 1978. PROJECT Pelly BANKS SYNDICATE

1330
Charles X. Ager

OWN BY: T.M.	C.A. AGER & ASSOC.	FIG. NO.
CHECKED:	SURREY B.C. CANADA	4
DATE: MAY, 1978		



INSTRUMENT GEOTRONICS FLUXGATE
MAGNETOMETER ± 10 GAMMAS

N.T.S. 105 G/14

PELLY BANKS SYNDICATE
RENO, SHALE CLAIMS AREA - PELLY RIVER
WATSON LAKE DISTRICT, YUKON TERRITORY

GROUND MAGNETICS
CONTOUR INTERVAL 100 GAMMAS
REGIONAL COMPONENT 59,000 GAMMAS

TO ACCOMPANY REPORT TITLED
GRAVITY & MAGNETICS -
RENO, SHALE CLAIMS AREA
BY C.A. AGER PH.D., P.E.S.
DATED: MAY, 1978 PROJECT: PELLY BANKS SYNDICATE

DRAWN BY: T.M.
CHECKED BY: C.A. AGER & ASSOC.
DATE: MAY, 1978 SURREY B.C. CANADA

FIG. NO.
5