094895

2008 GEOCHEMICAL (pH) REPORT

on the

CANYON GOLD DOZER ANOMALY

(Current survey correlated to past geochemistry, geophysics)

Whitehorse Mining District

NTS: 105 K/03

Latitude 133° 07′, Longitude 62° 09′

DOZER CLAIMS

(Sept. 05th to Sept. 09th, 2007)

By: A. Carlos (owner of claims)
February 20, 2008

Costs associated with this report have been approved in the amount of $ 2800.00 for assessment credit under Certificate of Work No. Q10028186

Mining Recorder
Whitehorse Mining District

094895

This report has been examined by the Geological Evaluation Unit under Section 53 (4) Yukon Quartz Mining Act and is allowed as representation work in the amount of $ 2800.00 .

Regional Manager, Exploration and Geological Services for Commissioner of Yukon Territory.

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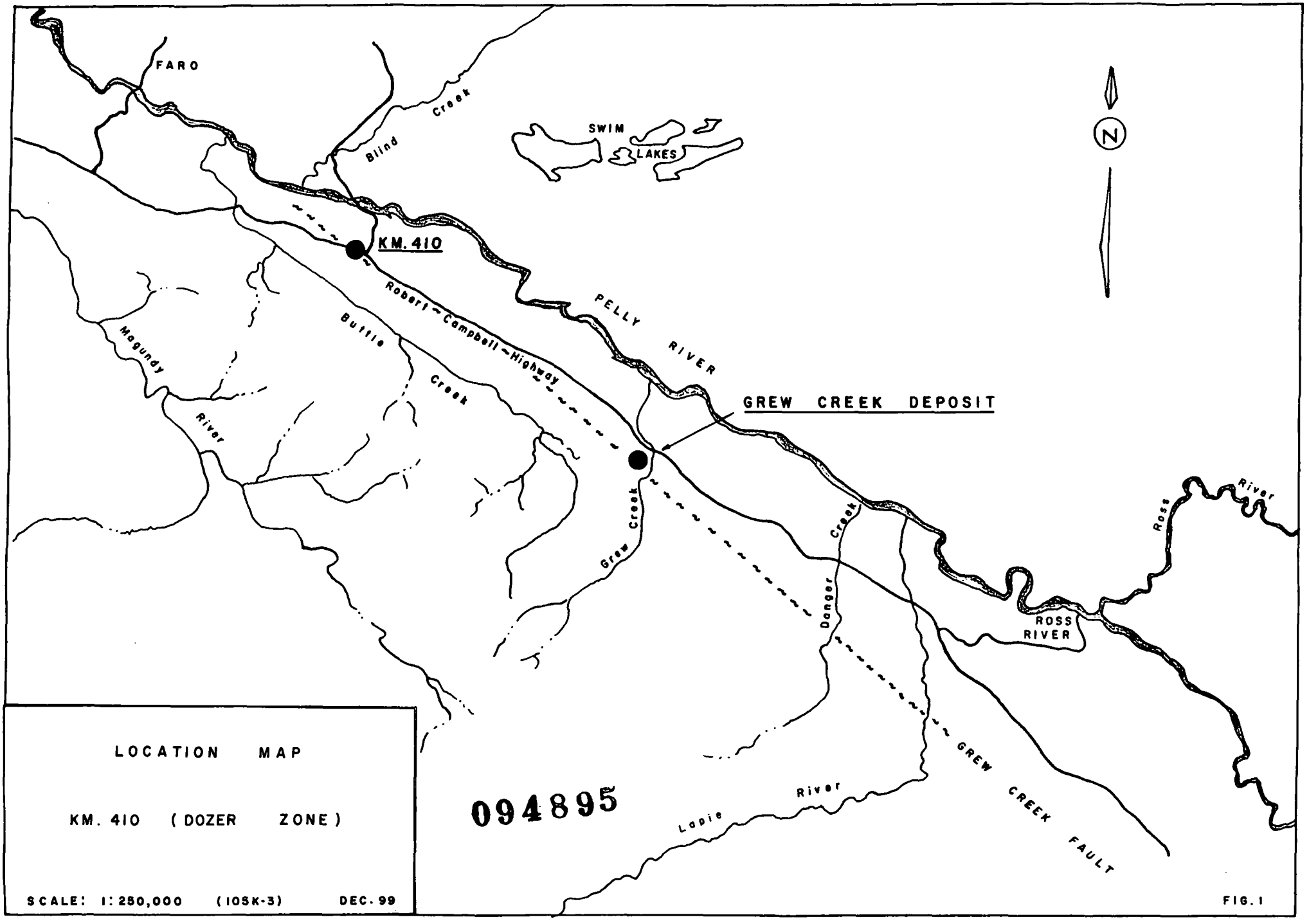
FARO
Blind Creek
SWIM LAKES
N
KM. 410
Robert Campbell Highway
PELLY RIVER
GREW CREEK DEPOSIT
Mogundy River
Buffle Creek
Grew Creek
Donger Creek
Ross River
ROSS RIVER
GREW CREEK FAULT
Lapie River
094895
LOCATION MAP
KM. 410 (DOZER ZONE)
SCALE: 1:250,000 (105K-3) DEC. 99
FIG. 1

INTRODUCTION

The Dozer target (project) is situated 11 miles north-westerly of the Grew Creek deposit. The geological setting is dissimilar to the deposit area, and at this time it is uncertain what underlies the claim group. Government geologists imply it is most likely units of the allocthonous Yukon-Tanana Terrane. Limited limestone exposure and rubble occur along the north shore of a pond, 600 meters south-westerly of the area of interest (Fig.3). The structural regime is complex (Fig.3 and Fig.6). Limited outcrops of Tertiary rhyolite pphy. and andesite intrude limestone and shale units along the Pelly River, four miles south-easterly.

Relevant companion texts include a summary report dated July 23-Aug. 20, 1999 (A. Carlos), followed by an interpretation by Gregory T. Hill of an Enzyme Leach soil survey performed in 2000, restricted to the area of interest herein.

HISTORY and PROJECT SUMMARY

Fourteen claims were staked in July of 1999 to cover an interesting airborne geophysical response proximal to allocthonous Permian limestone exposures. Tertiary rhyolite flows occur 1400 metres south-westerly, locally altered and Au anomalous (Fig.3), furthering interest in this particular geophysical feature.

In 1999, a total of 148 deep soil samples were strategically taken over a 3 km. baseline to initially assess the airborne geophysical anomaly center. Of two geochemical anomalous zones determined, the easterly one was again tested in 2000 with a more comprehensive Enzyme Leach soil survey. The results refined and confirmed the initial conventional geochemical approach (Gregory T. Hill, 28 Jan. 2001).

Magnetometer and V.L.F. E.M. surveys were performed later (see target compilation, Fig.5).

PROGRAM 2007

Aware of papers published by geochemists Barry W. Smee and Stewart Hamilton regarding geochemical pattern development above reduces bodies, we consistently perform pH surveys over all geochemical grid responses, be they the result of either total extraction or partial leach analysis. H+ ion distribution patterns coincident with multi-element ones simply confirm plus contribute further understanding of such a correlative anomaly.

Upon grid and station refurbishing - pH analysis was performed on 107 B-horizon soil samples. Results are presented in a computer contour (Fig.4).

RESULTS and DISCUSSION

Important to note are the progressive steps taken in the development of this target.

- Recognition of an airborne geophysical signature strategically situated.
- Followed up on by an initial positive geochemical deep soil survey, analyzed by conventional means (note in particular the Hg and Cu centers relative to later surveys as depicted in Fig.5 and attached transparencies).
- One year later (2000) performing a B-horizon soil survey for partial leach analysis. Positive results correlated directly with results of the previous conventional geochemical approach.
- Finally, in 2007, determining pH (H+ distribution) on the target to further confirm its validity. Attached figures and transparencies simply corroborate the above notes.

The following points are added to clarify the statements above.

- Stewart Hamilton (OGS), knowledgeable regarding geochemical pattern development above reduced bodies, believes pH to be integral to the process.
- A quote by Robert Clark (Enzyme - ACTLABS,LLC), in reference to partial leach extractions, E.L. in particular. "The quantities of trace elements that are mobilized to form apical and halo anomalies are incredibly small. If it were not for the sensitivity and selectivity of the analytical methodology, most of these anomalies would be impossible to detect. It is only when the reduced bodies are either relatively close to the surface or an oxidation cell is extremely active that these anomalies can be quantified with conventional (total) analytical techniques."

CONCLUSIONS and RECOMMENDATIONS

I believe it is time for drill testing.

REFERENCES

- Hill, G.T., 2000: Interpretation of Enzyme Leach data for the A. Carlos Grew Creek project.

- Duke, J., 1988: Exploration activities on the Grew Creek project.

- Carlos, A.M., 2001: Compilation to accompany report by Gregory T. Hill, Enzyme Laboratories, Inc. 22 November 2000.

- Smee, B.W., 1998: A new theory to explain the formation of soil geochemical responses over deeply covered gold mineralization in arid environments. J. Geochem. Explor., 61:149-172.

- Hamilton, S.M., McClenaghan, B., Hall, G., Cameron, E., Leybourne, M., 2004: Finding deeply buried deposits using geochemistry. Page 7-32 of Geochemistry: Exploration, Environment, Analysis, Vol.4 2004.

- Hamilton, S.M., McClenaghan, B., Hall, G., Cameron, E., 2005: Secondary geochemical signatures in glaciated terrain. Preliminary Report. (this work to be published in GEEA in 2006).

- Yukon Geology, Vol. 3: Page 240, Fig.15. (Note pyrite increase peripheral to gold-silver zone).

- Reed, Mark H. & Spycher, Nicolas F., 1985: BOILING, COOLING AND OXIDATION IN EPITHERMAL SYSTEMS. Pg. 266 of "REVIEWS IN ECONOMIC GEOLOGY-Vol. 2."

- Tompkins, R., 1990, Direct location technologies: A unified theory, Oil and Gas Journal, Sept. 24, 1990. pp.126-134.

- Dunn, Colin E. & Cook, Stephen J., 2007: Geoscience BC Report 2007-7.

APPENDIX

ASSESSMENT OF AIRBORNE GEOPHYSICAL FEATURES

Conductors XXIa and XXIb. These groups of mostly moderate quality conductors are located along the eastern sheet boundary. Group XXIa appears to be related to a well defined magnetic anomaly, or a unit. In contrast, group XXIb occurs in an area of virtually no magnetic activity. Short strike length and moderate quality of these conductors, as well as the termination by structural features and/or magnetic association of some conductors make them attractive exploration targets. Ground follow-up is recommended.

SHEET 7

Conductors XIVe and XIVf. These two groups constitute a northwestern extension of a major conductive trend from the southeastern sheets. The groups are made of moderate strength EM anomalies reflecting thin confined bedrock conductors. Ground follow-up is recommended.

Conductors XXj and XXk. These EM anomalies reflect thin confined conductors which are located immediately west of a series of truncated magnetic anomalies. These truncations would suggest that groups XXj and XXk may reflect a fault(?). Their ground follow-up is warranted.

XXI a

XXI b

LINE 9+400W

9+300 W

AIRBORNE SURVEY INTERPRETATION

LEGEND (SEE APPENDIX I)

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1999 GRID LOCATION

SCALE: 1:10,000

FIG.2

LAPIE RIVER FAULT

DOZER 6

DOZER 4

DOZER 5

DOZER 3

REPORT GRID: MAG.-VLF E.M. AND E. LEACH OVERVIEW

N

10+000N

B.L.308°

GNEISSIC QUARTZITE
GEO-CHEM (V73421+V73430)

Limestone

DANGER CREEK FAULT

Lst.

Sdst. Congl.

WL 746.0

WL 748.0

TERTIARY RHYOLITE Ppy

WL 752.0

CANYON GRABEN

Sdst. Congl. (clay alt.)

WL 753.5

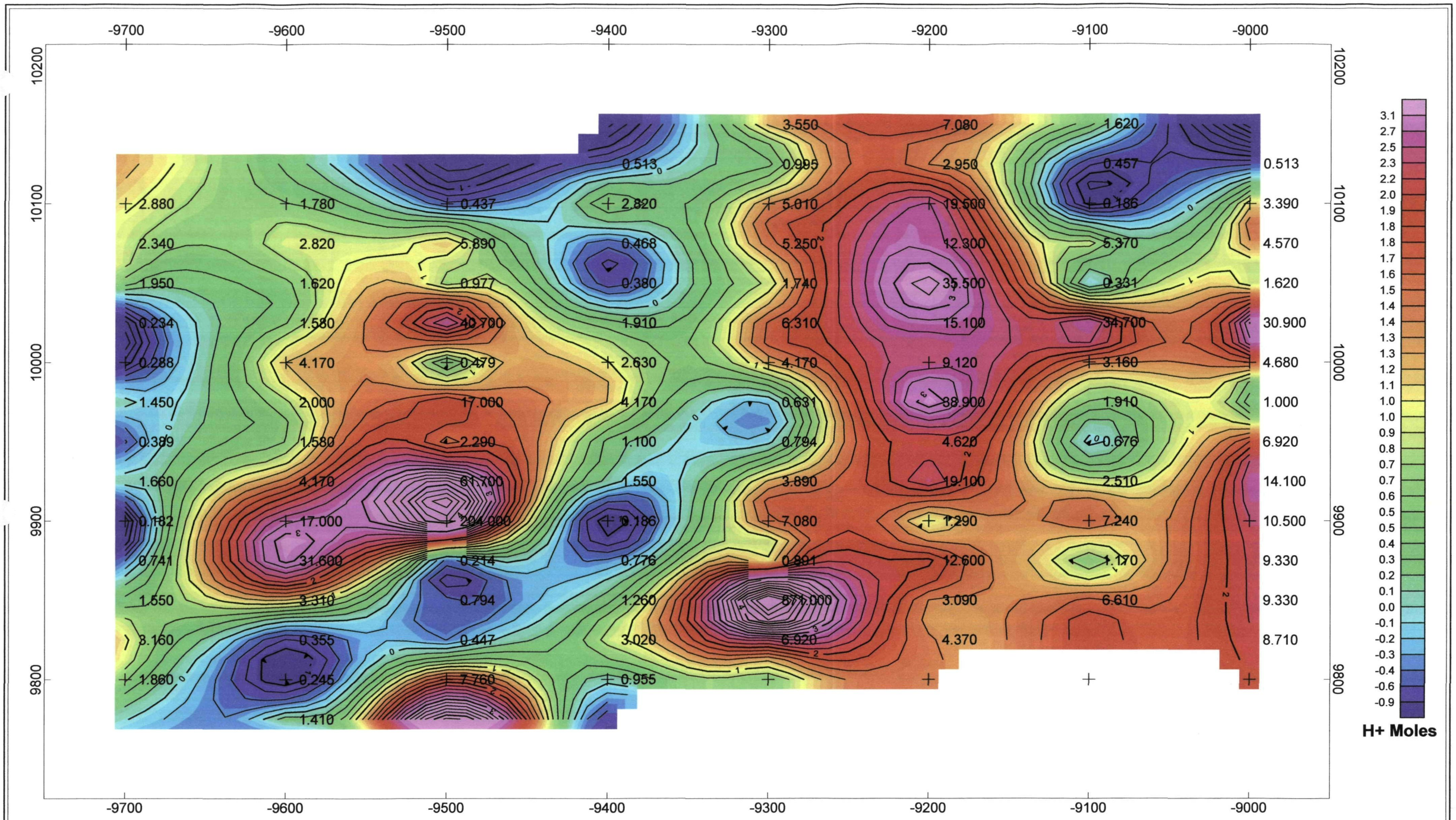
WL 776.5

GREW CREEK FAULT

KM. 410 (DOZER ZONE)

GRID LOC. + SIMPLIFIED GEOLOGY (FIG. 3)

SCALE: 1:10,000



Scale 1:2500

25 0 25 50 75 100 125 150

(meters)

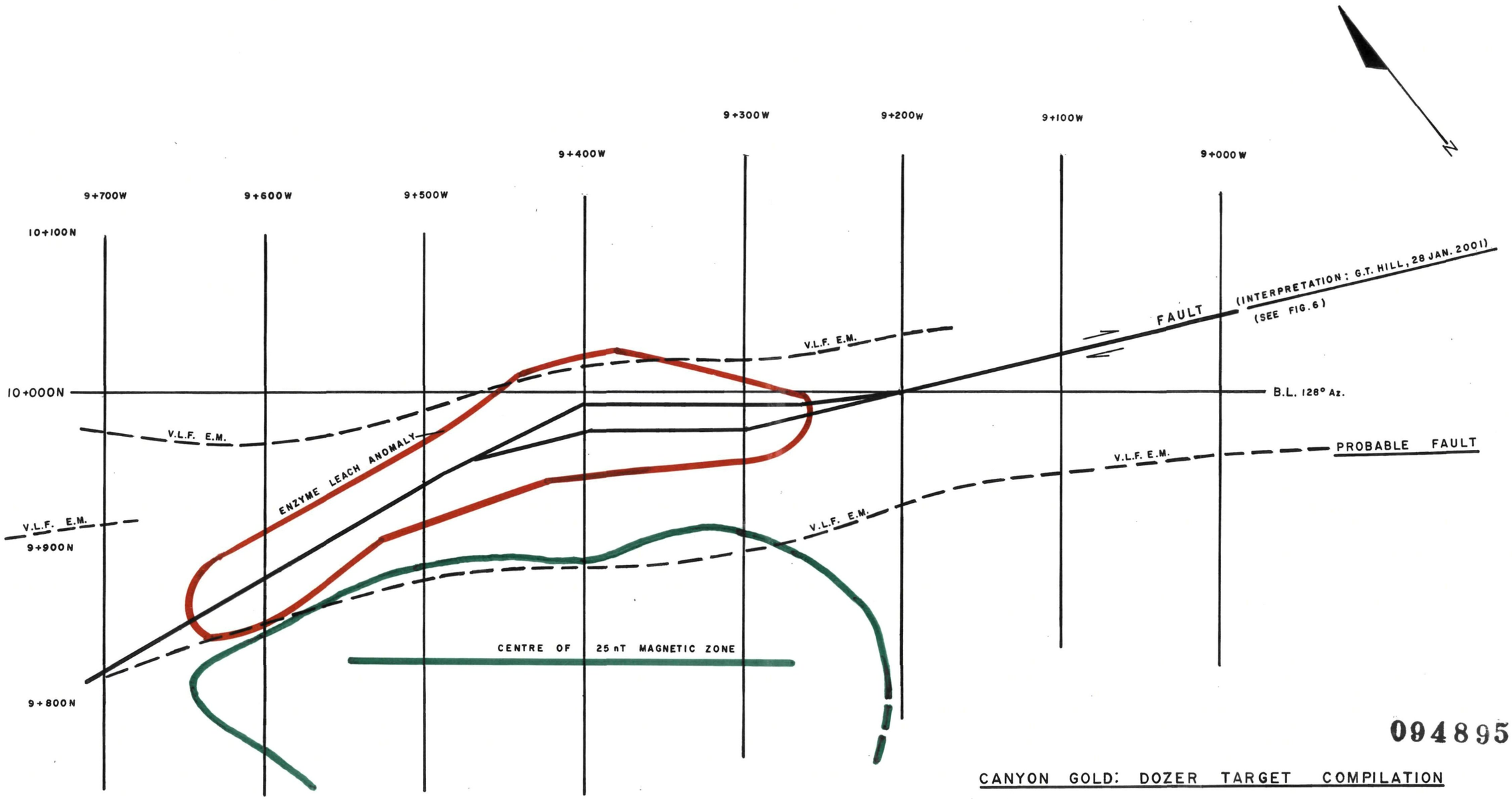
Al Carlos 094895

CANYON GOLD DOZER PROSPECT
ENZYME LEACH GRID - H+MOLES @ 10(-8) FACTOR

NTS: 105 K/3
Datum: Local
Job: ALC-8503-YT

Mining District: Whitehorse
Projection: Plane / local
Date: 20 Feb 08

AURORA GEOSCIENCES LTD.



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CANYON GOLD: DOZER TARGET COMPILATION

LEGEND:

ENZYME LEACH GEOCHEMICAL ANOMALY CENTRE

V.L.F. ELECTROMAGNENETIC TRENDS

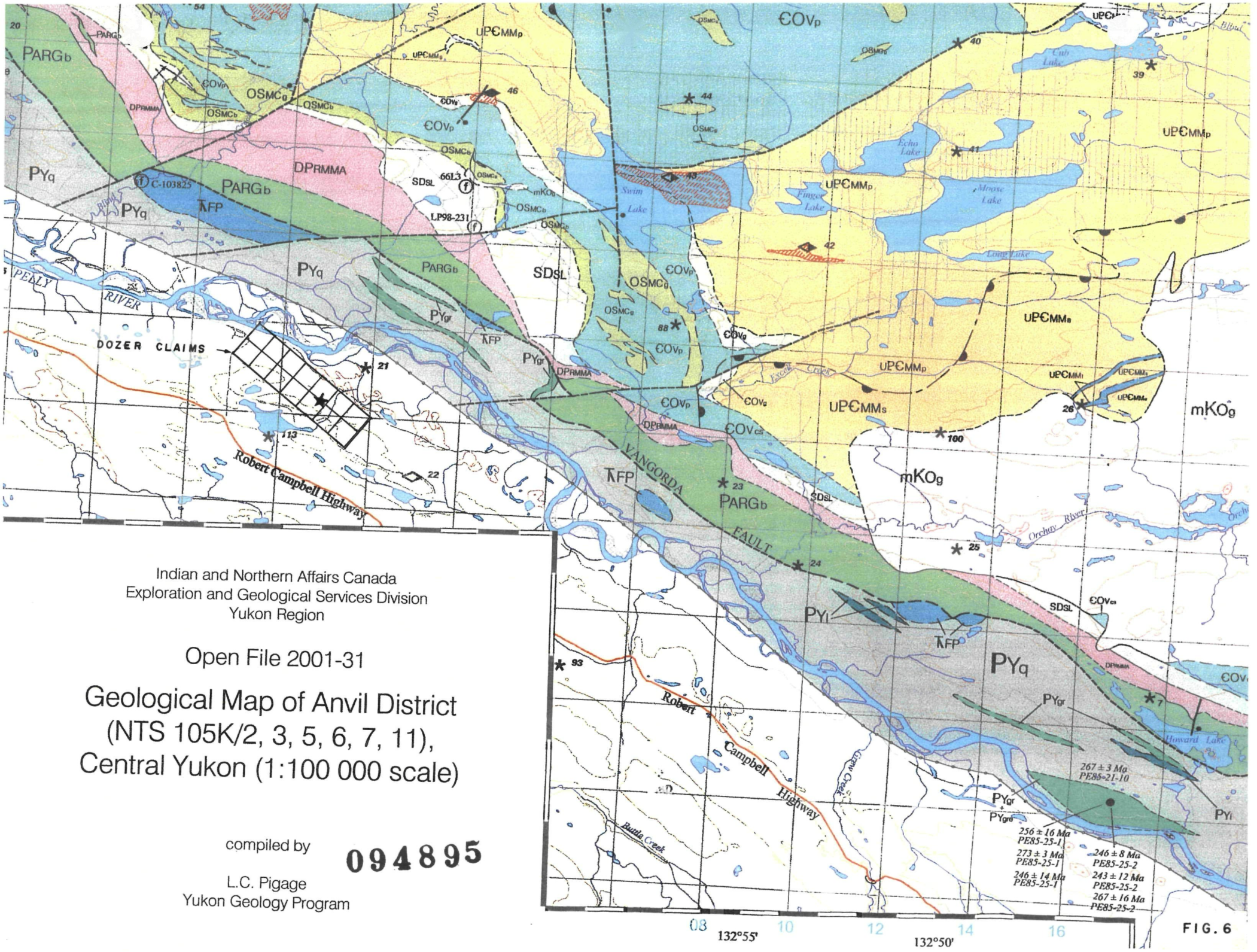
GROUND BASED MAGNETICS (25 nT ZONE)

HYDROGEN ION — H^+ DISTRIBUTION (OVERLAY APPENDED).

CONVENTIONAL 1 METRE DEEP SOIL GEOCHEMISTRY (transparency appended).

SCALE: 1:2500

FIG. 5



Indian and Northern Affairs Canada
Exploration and Geological Services Division
Yukon Region

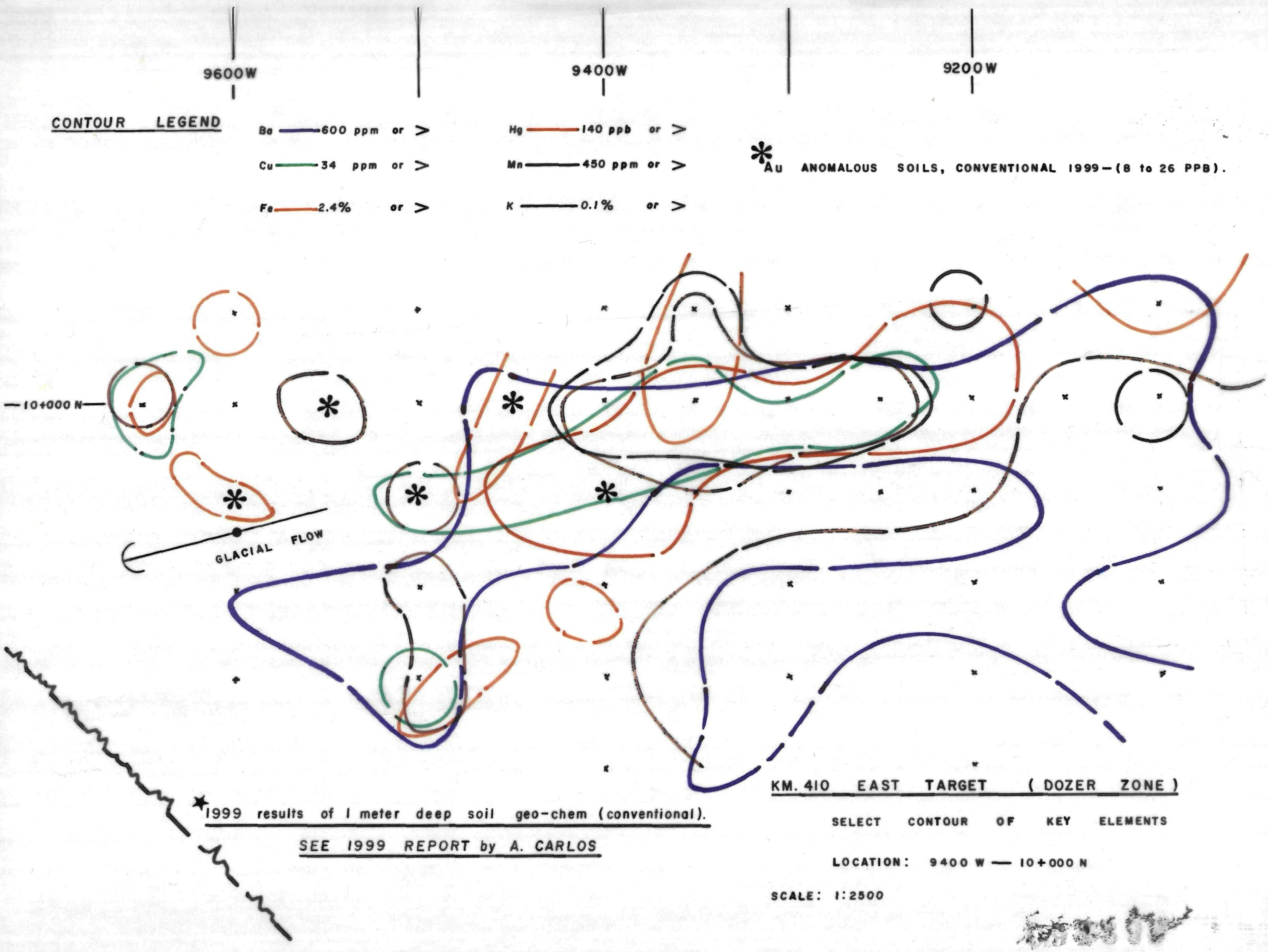
Open File 2001-31

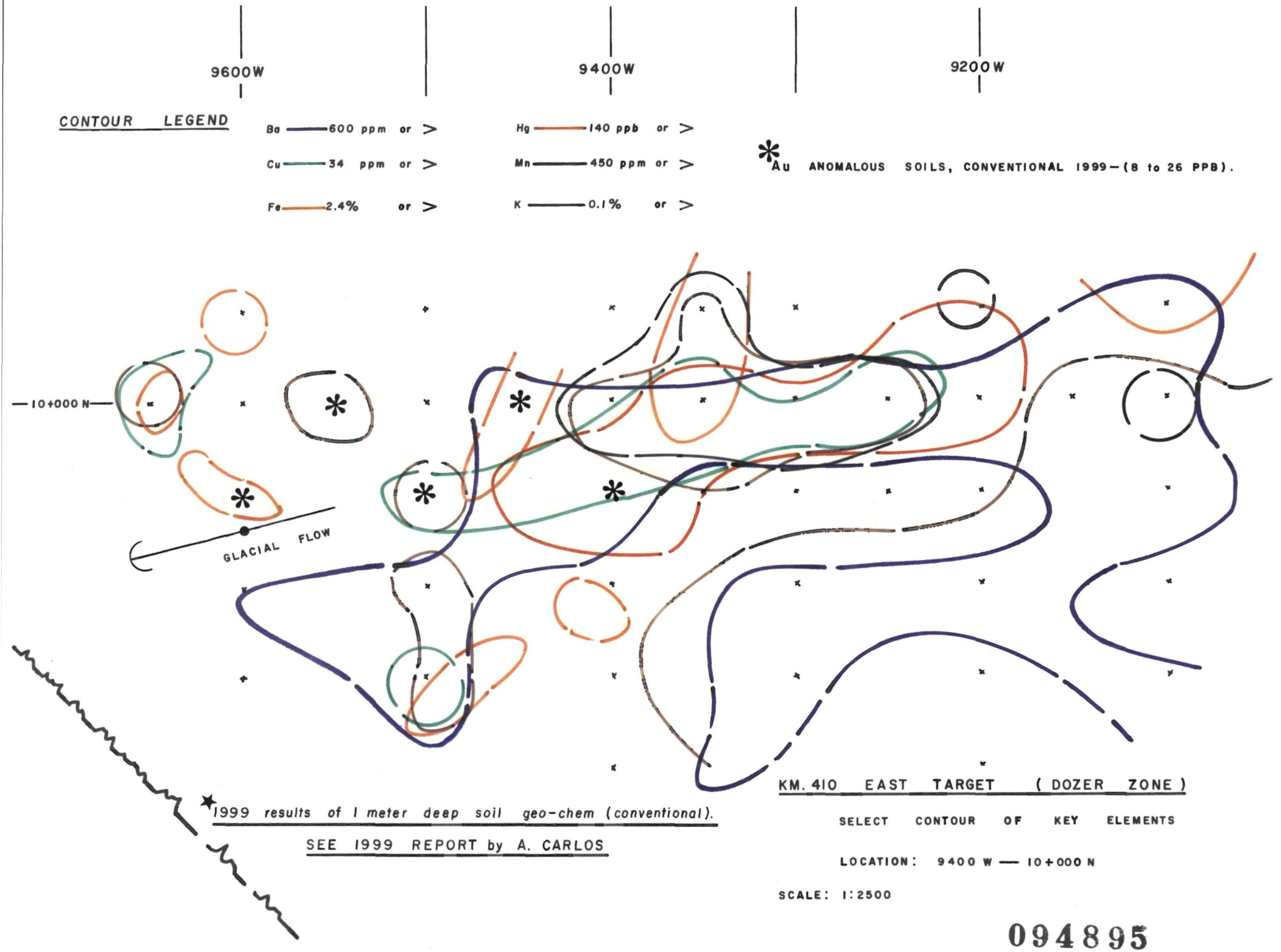
Geological Map of Anvil District (NTS 105K/2, 3, 5, 6, 7, 11), Central Yukon (1:100 000 scale)

compiled by

L.C. Pigage
Yukon Geology Program

FIG. 6


9600W
9400W
9200W
CONTOUR LEGEND
Ba 600 ppm or >
Cu 34 ppm or >
Fe 2.4% or >
Hg 140 ppb or >
Mn 450 ppm or >
K 0.1% or >
*Au ANOMALOUS SOILS, CONVENTIONAL 1999 – (8 to 26 PPB).
10+000 N
GLACIAL FLOW
*1999 results of 1 meter deep soil geo-chem (conventional).
SEE 1999 REPORT by A. CARLOS
KM. 410 EAST TARGET (DOZER ZONE)
SELECT CONTOUR OF KEY ELEMENTS
LOCATION: 9400 W — 10+000 N
SCALE: 1:2500


9600W
9400W
9200W
CONTOUR LEGEND
Ba 600 ppm or >
Cu 34 ppm or >
Fe 2.4% or >
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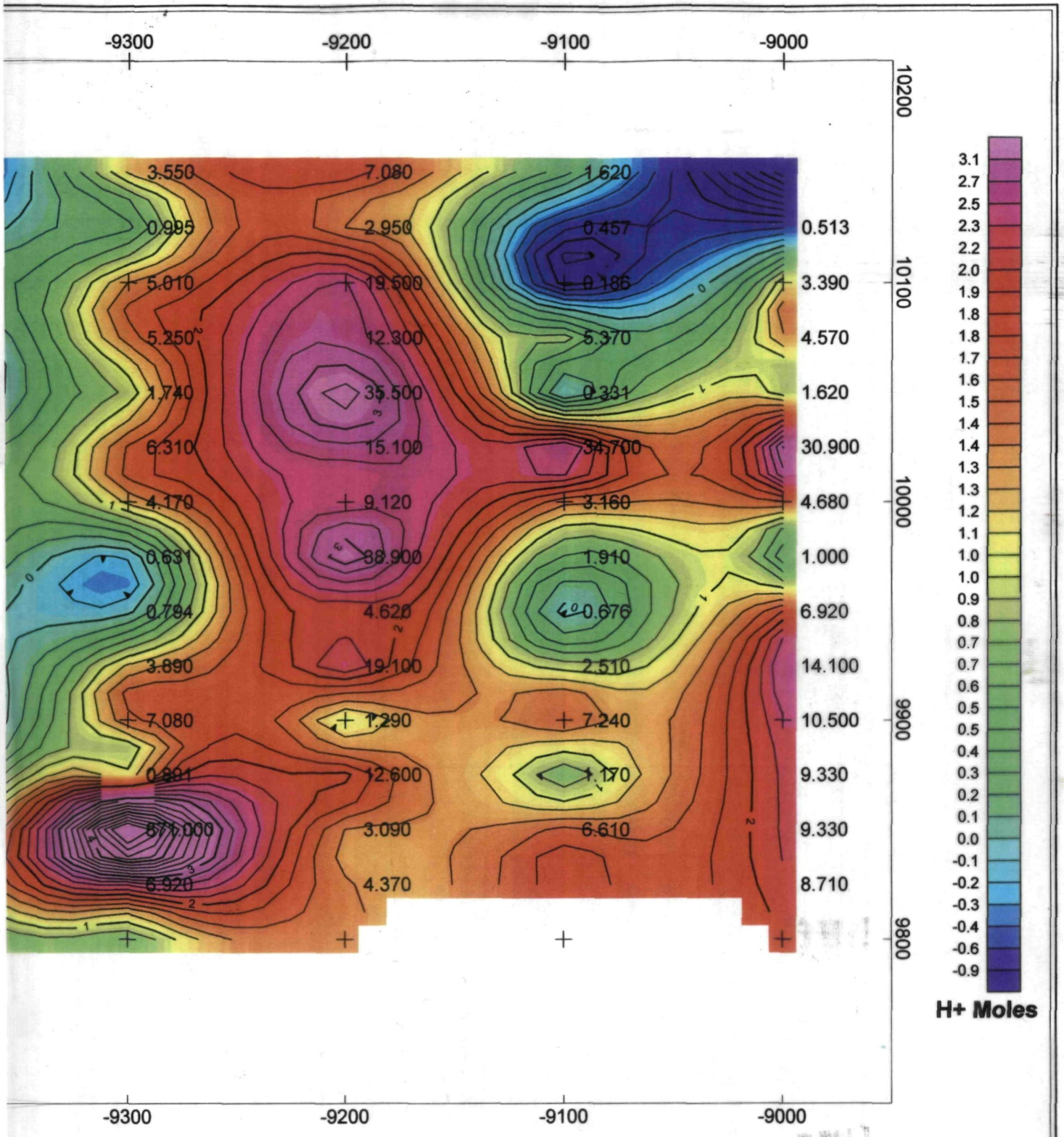
Mn 450 ppm or >
K 0.1% or >
Au ANOMALOUS SOILS, CONVENTIONAL 1999 – (8 to 26 PPB).
10+000 N
GLACIAL FLOW
1999 results of 1 meter deep soil geo-chem (conventional).
SEE 1999 REPORT by A. CARLOS
KM. 410 EAST TARGET (DOZER ZONE)
SELECT CONTOUR OF KEY ELEMENTS
LOCATION: 9400 W — 10+000 N
SCALE: 1:2500
094895



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Al Carlos

CANYON GOLD DOZER PROSPECT
ENZYME LEACH GRID - H+MOLES @ 10(-8) FACTOR

NTS: 105 K/3
Datum: Local
Job: ALC-8503-YT

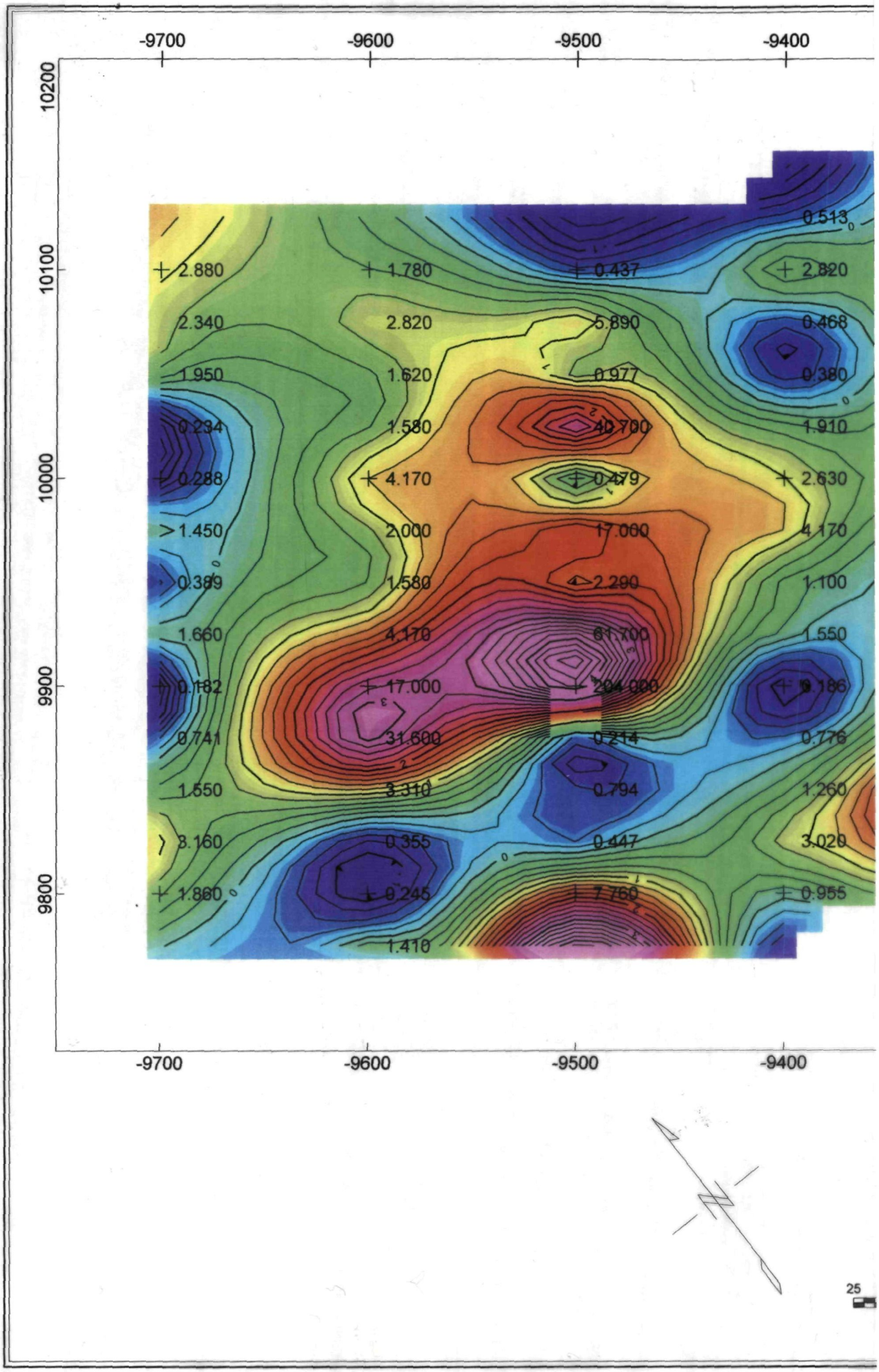
Mining District: Whitehorse
Projection: Plane / local
Date: 20 Feb 08

Scale 1:2500

0 25 50 75 100 125 150

(meters)

AURORA GEOSCIENCES LTD.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0.380
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40.700
1.910
0.288
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0.479
2.630
1.450
2.000
17.000
4.170
0.389
1.580
2.290
1.100
1.660
4.170
61.700
1.550
0.182
17.000
204.000
0.186
0.741
31.500
0.214
0.776
1.550
3.310
0.794
1.260
3.160
0.355
0.447
3.020
1.880
0.245
7.760
0.955
1.410
25

APPENDIX

LIST OF CLAIMS

Yukon
Energy, Mines and Resources

094895

Claim Status Report

04 October 2007

	Claim Name and Nbr.	Grant No.	Expiry Date	Registered Owner	% Owned	NTS #'s
	CANON 1 - 4	YC08793 - YC08796	2020/12/27	A.M. Carlos	100.00	105K02
	CANON 5 - 6	YC08797 - YC08798	2024/12/27	A.M. Carlos	100.00	105K02
	CANON 7 - 14	YC08939 - YC08946	2020/12/27	A.M. Carlos	100.00	105K02
	CANON 15 - 24	YC30113 - YC30122	2014/10/01	A.M. Carlos	100.00	105K02
	CANYON 1 - 16	YA75717 - YA75732	2031/12/27	A.M. Carlos	100.00	105K02
	CANYON 17 - 26	YA75733 - YA75742	2029/12/27	A.M. Carlos	100.00	105K02
	CANYON 27 - 32	YA75743 - YA75748	2031/12/27	A.M. Carlos	100.00	105K02
	CANYON 33 - 40	YA75753 - YA75760	2031/12/27	A.M. Carlos	100.00	105K02
	CANYON 41 - 50	YA81160 - YA81169	2031/12/27	A.M. Carlos	100.00	105K02
	CANYON 51 - 56	YA81170 - YA81175	2032/12/27	A.M. Carlos	100.00	105K02
	CANYON 57 - 60	YA81176 - YA81179	2028/12/27	A.M. Carlos	100.00	105K02
	CANYON 61 - 62	YA81180 - YA81181	2027/12/27	A.M. Carlos	100.00	105K02
	CANYON 63 - 66	YA81182 - YA81185	2023/12/27	A.M. Carlos	100.00	105K02
	CANYON 73 - 78	YA81192 - YA81197	2031/12/27	A.M. Carlos	100.00	105K02
	CANYON 79 - 84	YA81198 - YA81203	2032/12/27	A.M. Carlos	100.00	105K02
	CANYON 85 - 88	YA81204 - YA81207	2028/12/27	A.M. Carlos	100.00	105K02
	CANYON 89	YA81208	2023/12/27	A.M. Carlos	100.00	105K02
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	CANYON 91 - 92	YA81210 - YA81211	2023/12/27	A.M. Carlos	100.00	105K02
	CANYON 93 - 94	YA81212 - YA81213	2022/12/27	A.M. Carlos	100.00	105K02
	CANYON 293 - 300	YA85398 - YA85405	2026/12/27	A.M. Carlos	100.00	105K02
	DOZER 1 - 14	YC18135 - YC18148	2008/08/12	A.M. Carlos	100.00	105K03
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	GRAND 143 - 148	YA85378 - YA85383	2024/12/27	A.M. Carlos	100.00	105K02
	GRAND 159	YA85394	2020/12/27	A.M. Carlos	100.00	105K02
	GRAND 160 - 162	YA85395 - YA85397	2024/12/27	A.M. Carlos	100.00	105K02
	KAOLIN 1 - 3	YC18762 - YC18764	2010/09/17	A.M. Carlos	100.00	105K03
R	KAOLIN 4 - 10	YC19300 - YC19306	2008/09/17	A.M. Carlos	100.00	105K03
	KAOLIN 11 - 12	YC19374 - YC19375	2008/09/17	A.M. Carlos	100.00	105K03
	MAVERICK 1 - 12	YC19362 - YC19373	2019/06/15	A.M. Carlos	100.00	105K02
	MAVERICK 13 - 16	YC26055 - YC26058	2015/06/15	A.M. Carlos	100.00	105K02
	MAVERICK 17 - 23	YC26059 - YC26065	2016/06/15	A.M. Carlos	100.00	105K02

Total claims selected : 238

column indicator legend:

R - Indicates the claim is on one or more pending renewal(s).

P - Indicates the claim is pending.

Right column indicator legend:

L - Indicates the Quartz Lease.

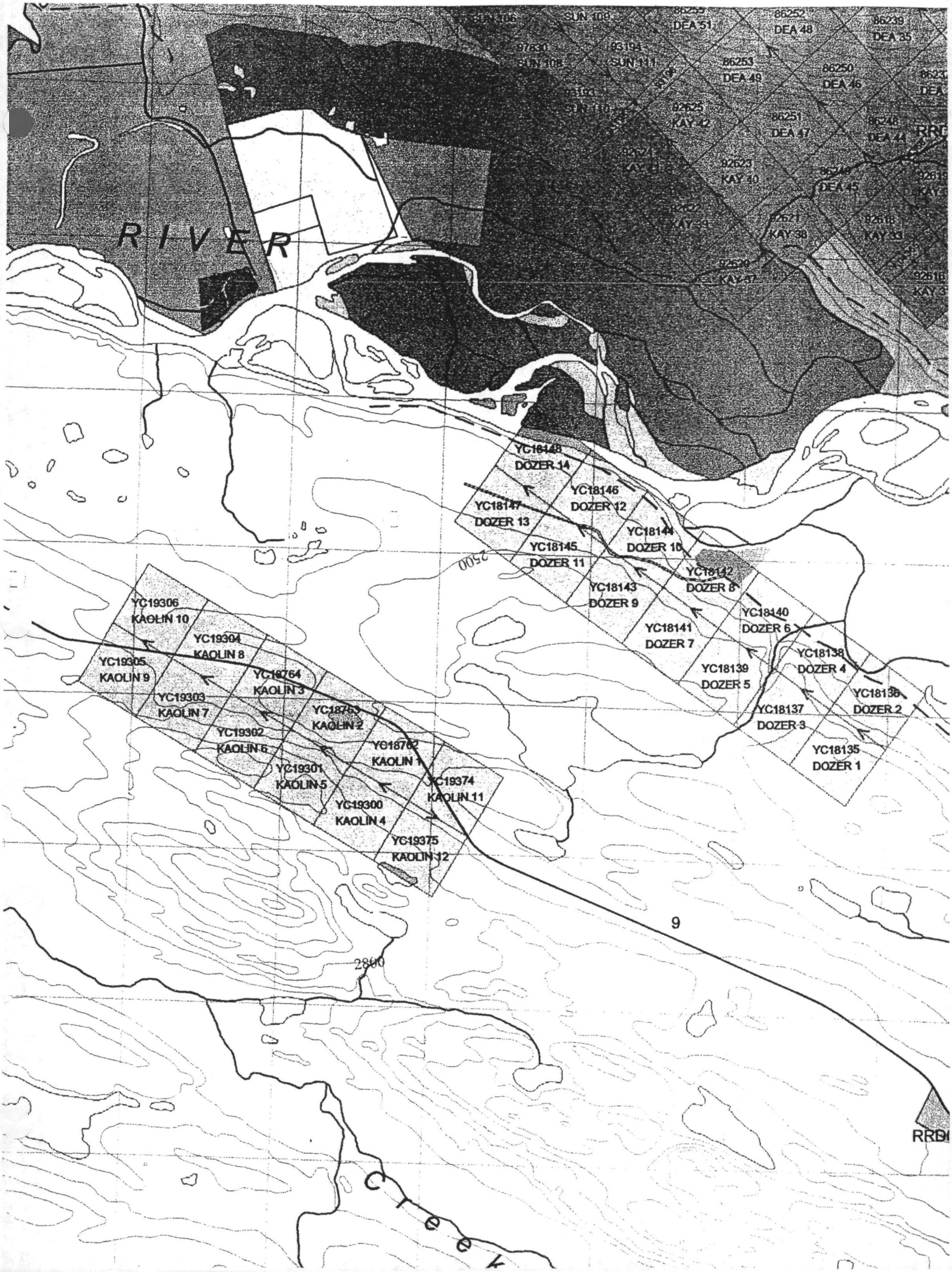
F - Indicates Full Quartz fraction (25+ acres)

P - Indicates Partial Quartz fraction (<25 acres)

D - Indicates Placer Discovery

C - Indicates Placer Codiscovery

B - Indicates Placer Fraction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KAOLIN 6
YC18762
KAOLIN 1
YC19301
KAOLIN 5
YC19374
KAOLIN 11
YC19300
KAOLIN 4
YC19375
KAOLIN 12
2500
2800
9
Creek

094895

STATEMENT OF QUALIFICATIONS

ALLEN M. CARLOS, PROSPECTOR

I, Allen M. Carlos of Whitehorse, Yukon Territory, hereby certify that:

1. I have been actively engaged as a mineral prospector in Western Canada for 35 years, initially for a major company, then as an independent.

2. I studied 3 years at the University of Saskatchewan:
One year of Engineering followed by 2 years Arts and Science (Geology).

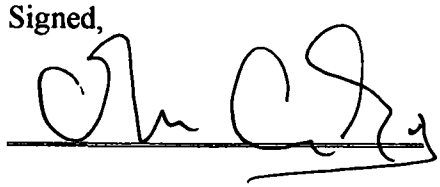
3. I worked one year in northern Saskatchewan as a student assistant for the Department of Mineral Resources.

4. I have for the last 18 years spent much time researching papers regarding Volcanic Hosted Epithermal type deposits.

5. In 1983 I was responsible for discovering the Grew Creek precious metal deposit, the first epithermal deposit of this type along the Tintina Trench in Yukon.

6. I planned and with the aid of my sons, carried out the current program.

Signed,



Allen M. Carlos, PROSPECTOR

CANYON GOLD DOZER ANOMALY

Summary of expenditures/work performed

• Refurbishing grid by chainsaw (2 man days)	$500.00
• 5 man days: travel & survey +pH determination	$1,000.00
• Truck rental 7 days @ 65.00 per	$455.00
• Truck costs: gas etc	$295.00
• Drafting, copy and report	$600.00
Total for project	$2,850.00

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