

85-709-14571

GEOCHEMICAL REPORT

on the 07/86

WELL GROUP MINERAL CLAIMS

CRANBROOK AREA

FORT STEELE MINING DIVISION

BRITISH COLUMBIA

RECEIVED

OCT - 7 1985

GOLD COMMISSIONER  
FORT STEELE MINING DIVISION  
CRANBROOK, B.C.

PROPERTY

WELL3 and WELL4  
N.T.S. 82F/9E  
49° 33'N 116° 07'W

OWNER

GEOTECH RESOURCES INC.  
/TUNSTALL RESOURCES INC.,  
319-470 GRANVILLE ST.,  
VANCOUVER, B.C.  
V6C 1V5

OPERATOR

GEOTECH RESOURCES INC.,  
319-470 GRANVILLE STREET,  
VANCOUVER, B.C.  
V6C 1V5

AUTHOR

G.S. ARCHER,  
319-470 GRANVILLE STREET,  
VANCOUVER, B.C.

DATE

OCTOBER 3 ,1985

FILMED

**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

14,571

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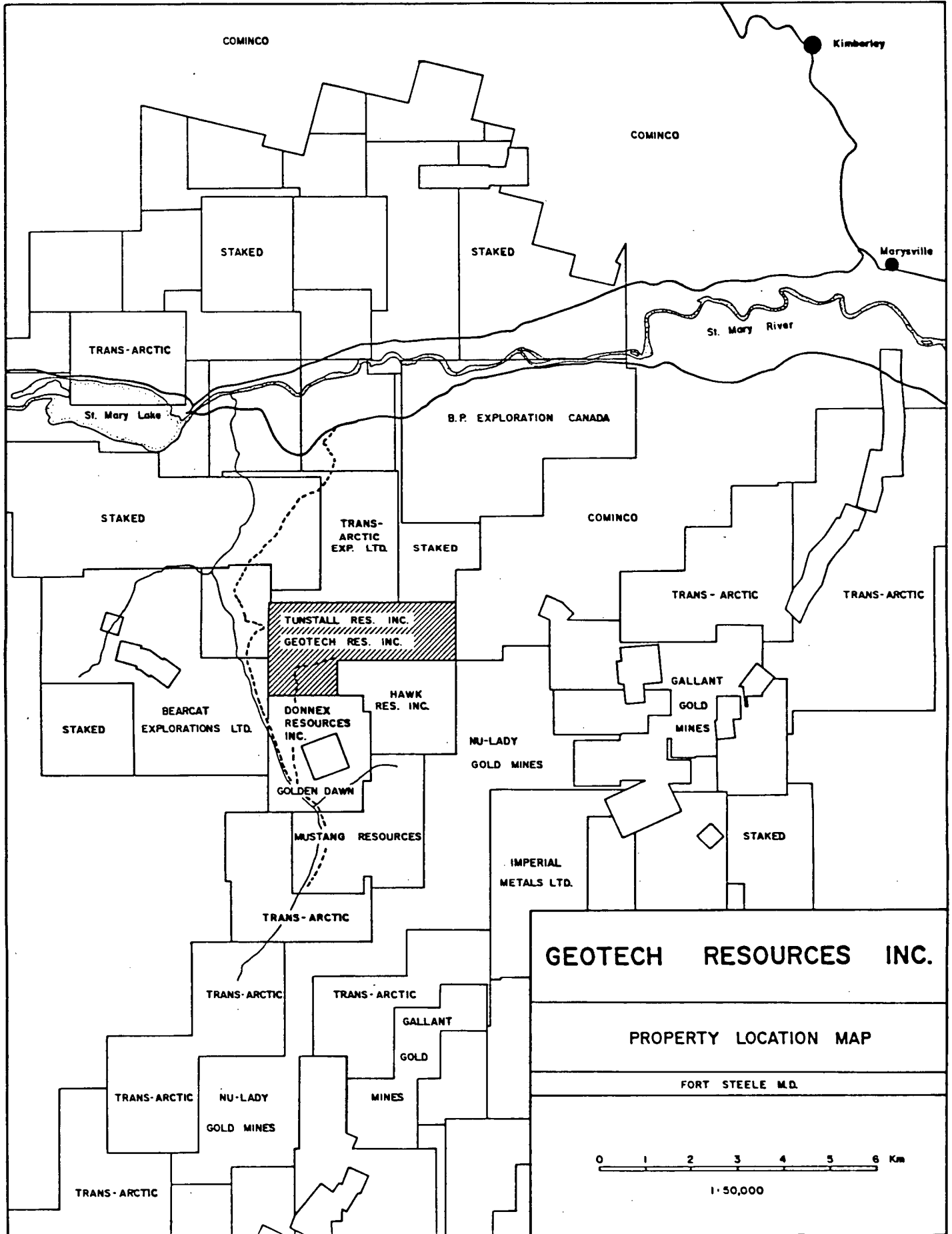
## INTRODUCTION

This report was written at the request of Geotech Resources Inc. The report is based on geochemical data and observations made during sampling process.

The Well mineral claim group is located 30 km. west of Cranbrook and within one km. east of Angus Creek. Perry Creek is within 4 km. to the east (see property location map). The property can be accessed from Cranbrook, north along Highway 95-A for 20 km. and then west for 15 km. A main logging road is then followed south up the east side of Angus Creek where the Well Group is located.

The property consists of two claims of 16 units each. The property was purchased from Trans-Arctic Ltd. with 50% interest in the claims held by Tunstall Resources Inc. Geochemical and geophysical work has been recorded in 1984.

The geochemical survey that was carried out was designed to confirm geochemical and geophysical (VLF-EM) anomalies located during the 1984 field season. In addition, a geochemical survey was conducted over geophysical (VLF-EM) anomalies located during the 1985 season (see geophysical report dated Aug. 15, 1985).





GEOLOGY

The general geologic setting of the property consists of three formations. The basal Aldridge Formation, the oldest formation occurring in the region as well the property consists primarily of weathered argillite and argillaceous quartzite. The Creston Formation, which is transitional from the Aldridge Formation consists of argillaceous quartzites and argillites. This formation is host to gold quartz veins on Perry Creek situated to the east. The Moyie Intrusions, which are interbedded with the Aldridge Formation, consists of meta-diorite and meta-quartz diorite.

The following is quoted from L. Sookochoff's June 5, 1984 report on the Well claim group.

"The general structure of the area is of a broad, northerly striking anticline exposing the core of the Proterozoic rocks with younger rocks to the west and east. The regional St. Mary's Fault trends east northeast through the property area and creates a fault contact with the Aldridge and Creston Formations.

Faults extending from the south generally terminate or trend into the St. Mary's fault and commonly indicate contacts between the Creston and Kitchener Formations.

The property predominantly covers the basal Aldridge Formation in a northeasterly trending contact with the Creston Formation to the southeast. The two Formations are partly in fault contact by the east northeasterly trending St. Mary's fault."

Locally, the property has few outcrops south of the St. Mary's fault whereas north of the fault the Aldridge Fm. and Moyie Fm. are well exposed. The St. Mary's fault zone is easily located due to the distinctive gossans over the fault area. As stated in a geochemical report dated December 12, 1984, the western end of the fault zone appears to be very siliceous and heavily oxidized. At L4+75W 1+00S a 16 metre wide quartz vein was exposed that is on strike with other trenches to the east. The vein is slightly mineralized with pyrite. Immediately to the south of the vein exposure, a geochemical anomaly was located during the 1984 field season. Additional geochemical sampling was carried out in this area to further delineate the geochemical anomaly. The geochemical survey in map area A (see page 3) was extended northwards to cover a weak geophysical anomaly (see geophysical report dated August 13, 1985). The geophysical anomaly appears to cover a large elongated outcrop of argillites and argillaceous quartzites and runs in an east-west direction between L4W 2+40N and L5W 2+40N. At station L4+75W 2+20N, a discontinuous quartz vein 7 cm. wide ( 160°/20°NE) was observed in addition to numerous other rust stained quartz veinlets cutting across the bedding plain.

A second area was sampled (map area B) over a VLF-EM grid established earlier in the season (see report dated August 13, 1985). The soil sampling was conducted over areas which were considered to be VLF-EM anomalies.

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## SAMPLING AND LABORATORY METHODOLOGY

A total of 264 samples were taken of which 250 were soil and the remainder were rock samples. Sample stations were usually 20 metres apart and located at the same stations as the VLF-EM survey. All soil samples were taken from the 'B' horizon which was usually found less than 6 cm. below the surface. The stations were originally located during the VLF-EM survey using compass and 'hip chain'. All soil samples were placed in Kraft paper bags, using the same numbering system as the VLF-EM stations.

The samples were analyzed by Acme Analytical Laboratories Ltd., Vancouver, B.C. The samples were tested for 30 elements using Inductively Coupled Argon Plasma (ICP). The rock samples were pulverized to -100 mesh and dried. A 0.5 gram sample was digested in hot diluted aqua regia (3 ml) in boiling water bath (90° C) and diluted to 10 ml with demineralized water. Gold was determined from Atomic Absorption using a 10 gram sample.

## CONCLUSIONS

The sampling in map area A did not tend to confirm the results obtained in the 1984 season. The discovery of the quartz vein at L4+75W 1+00S which was immediately north of the soil anomaly located in 1984 justifies continued exploration in this portion of the claim group. The next stage of exploration, as recommended by L. Sookochoff, P.Eng., will consist of trenching to the immediate south of the quartz vein. This work is to be carried out in the Fall of 1985.

In map area B, a small geochemical anomaly that coincides with a ground VLF-EM anomaly also warrants further work such as geochemical sampling and possibly trenching.



ITEMIZED COST STATEMENT

A) Wages - 15 days - June 1-17, 1985 (2 days on other projects).

Geologist	@ 115/day	\$ 1725.00
Assistant	@ 100/day	\$ 1500.00

B) Transportation

Truck - 4X4		\$ 1093.97
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C) Food, accomadation and gas \$ 1425.86

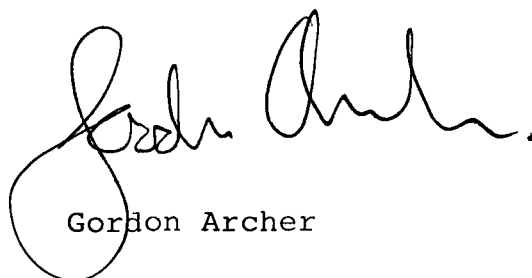
D) Misc. \$ 50.00

E) Geochemical Analysis (see appendix B) \$ 2828.50

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\$ 8623.33

GORDON S. ARCHER - QUALIFICATIONS

- 1) I am a graduate of the University of Victoria with a Bachelor of Science Degree (1980 - Physical Geography).
- 2) I have subsequently completed the Geology Program at the University of British Columbia.
- 3) Geology Work Experience :
  - Assistant Geologist with the B.C. Ministry of Energy, Mines and Petroleum Resources, Project Geology Dept. 1980-1981.
  - Intermediate Field Geologist with Petro-Canada (Coal Division) - 1982.
  - Self-employed - worked for several Vancouver based resource companies and with various geological engineers throughout the season - 1983.
  - Currently employed by Geotech Resources Inc. as a Geologist and Computer Programmer.
- 4) I am currently a shareholder of Geotech Resources Inc.



Gordon Archer

APPENDIX A

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.  
 THIS LEACH IS PARTIAL FOR MN.FE.CA.P.CR.MG.BA.TI.B.AL.NA.K.W.SI.ZR.CE.SN.Y.NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.  
 - SAMPLE TYPE: SOILS AU\* ANALYSIS BY AA FROM 10 GRAM SAMPLE.  
 P.8 - ROCKS

DATE RECEIVED: JUNE 21 1985 DATE REPORT MAILED: *June 28/85* ASSAYER: *V. Saundry* DEAN TOYE OR TOM SAUNDRY. CERTIFIED B.C. ASSAYER

GEOTECH RESOURCES PROJECT - WELL GROUP-1985 FILE # 85-1025 PAGE

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au+
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	I	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	I	I	PPM	PPM	I	PPM	I	I	I	I	PPM	PPM	
7+50W 0+00S	1	16	12	32	.3	16	7	136	1.65	2	5	ND	7	11	1	2	8	30	.15	.02	11	19	.51	45	.08	2	1.10	.01	.08	1	5
7+50W 0+20S	1	18	15	24	.2	11	4	330	1.16	3	6	ND	5	13	1	2	7	19	.19	.02	11	12	.23	61	.06	2	.97	.01	.06	1	18
7+50W 0+40S	1	12	10	30	.2	13	5	156	1.64	6	5	ND	4	12	1	2	5	27	.15	.05	7	15	.34	54	.08	2	1.15	.02	.09	1	10
7+50W 0+60S	1	13	14	30	.1	15	7	161	1.67	4	5	ND	5	15	1	2	5	25	.21	.03	9	15	.40	69	.08	2	1.55	.01	.08	1	8
7+50W 0+80S	1	12	20	35	.1	11	8	217	1.96	7	5	ND	5	10	1	2	2	32	.13	.07	7	15	.35	56	.08	2	1.17	.01	.05	1	22
7+50W 1+00S	1	37	31	39	.1	34	16	292	3.21	5	13	ND	19	20	1	2	3	36	.47	.03	53	31	.83	99	.09	2	2.21	.01	.17	1	8
7+50W 1+20S	1	10	18	38	.2	10	7	288	1.48	3	5	ND	5	15	1	2	2	20	.15	.04	8	11	.27	76	.06	2	1.08	.01	.05	1	4
7+50W 1+40S	1	9	28	62	.4	10	6	726	1.30	9	6	ND	3	30	1	2	2	17	.29	.17	5	8	.15	106	.07	2	1.46	.02	.07	1	11
7+50W 1+60S	1	13	19	55	.2	13	7	288	1.52	7	5	ND	5	17	1	2	2	18	.14	.07	10	12	.33	80	.06	2	1.23	.01	.07	1	2
7+50W 1+80S	1	11	17	42	.4	14	7	292	1.73	5	11	ND	5	15	1	2	2	24	.14	.16	5	9	.16	119	.12	2	2.62	.02	.06	1	10
7+50W 2+00S	1	18	20	45	.3	13	7	493	1.72	3	5	ND	5	11	1	2	3	26	.10	.08	11	14	.34	81	.08	2	1.39	.02	.09	1	6
6+50W 0+00S	1	8	11	28	.1	9	5	159	1.56	5	5	ND	4	10	1	2	2	26	.11	.13	7	14	.25	65	.08	2	1.03	.01	.05	1	8
6+50W 0+20S	1	12	14	34	.2	16	6	182	1.83	4	5	ND	3	14	1	2	5	27	.19	.15	9	20	.40	63	.08	2	1.45	.01	.07	1	8
6+50W 0+40S	1	15	19	35	.3	13	6	166	1.71	4	9	ND	8	13	1	2	5	26	.16	.09	10	15	.36	67	.08	2	1.48	.01	.08	1	22
6+50W 0+60S	1	14	14	30	.1	10	6	156	1.65	4	5	ND	5	14	1	2	5	26	.13	.07	13	14	.42	79	.07	5	1.20	.01	.07	1	15
6+50W 0+80S	1	21	21	24	.3	23	5	166	1.64	5	5	ND	5	17	1	3	2	26	.23	.02	7	16	.33	113	.10	2	1.86	.02	.10	1	50
6+50W 1+00S	1	9	14	15	.2	8	3	111	.78	6	5	ND	3	27	1	2	3	13	.57	.05	3	8	.12	53	.04	2	.49	.01	.07	1	6
6+50W 1+20S	1	15	14	38	.2	11	6	145	1.60	4	5	ND	5	10	1	2	5	25	.12	.09	10	13	.35	72	.07	2	1.30	.01	.06	1	21
6+50W 1+40S	1	12	15	39	.2	12	6	193	1.65	3	6	ND	5	15	1	2	5	29	.15	.07	7	13	.32	71	.09	2	1.44	.01	.08	1	23
6+50W 1+60S	1	28	18	57	.1	30	8	282	2.26	7	5	ND	10	14	1	2	2	28	.14	.04	18	40	.95	58	.08	4	1.38	.01	.17	1	20
6+50W 1+80S	1	13	19	38	.3	9	5	258	1.45	2	9	ND	8	17	1	2	4	20	.17	.07	15	14	.44	77	.06	2	1.00	.01	.13	1	10
6+50W 2+00S	1	5	10	35	.2	6	3	99	1.20	4	5	ND	7	10	1	2	2	17	.07	.15	13	9	.23	52	.06	2	.92	.01	.05	1	12
6+25W 0+00S	1	8	20	40	.2	16	7	147	1.75	2	5	ND	7	11	1	2	2	23	.11	.06	10	15	.54	61	.08	4	1.54	.01	.06	1	140
6+25W 0+20S	1	9	18	36	.2	15	7	218	1.71	2	5	ND	5	14	1	2	2	25	.18	.12	10	17	.39	72	.07	2	1.55	.01	.05	1	2
6+25W 0+40S	1	11	20	34	.1	41	21	183	2.48	2	5	ND	2	9	1	2	3	33	.12	.03	8	31	.59	86	.11	2	2.39	.02	.06	1	35
6+25W 0+60S	1	14	21	33	.1	39	26	236	3.08	4	5	ND	5	13	1	2	4	47	.24	.04	7	37	.58	56	.11	3	2.53	.02	.06	1	75
6+25W 0+80S	1	15	16	28	.1	15	7	130	1.63	2	5	ND	4	11	1	2	4	27	.20	.02	11	16	.45	54	.07	3	1.04	.01	.08	1	1
6+25W 1+00S	1	6	13	28	.3	9	5	181	1.47	3	5	ND	6	8	1	2	4	23	.10	.04	8	13	.36	46	.07	2	1.02	.01	.06	1	1
6+25W 1+20S	1	10	15	33	.4	9	5	218	1.53	2	5	ND	5	8	1	2	4	26	.12	.05	10	15	.46	60	.08	2	1.08	.01	.05	1	1
6+25W 1+60S	1	15	19	36	.1	9	5	228	1.53	2	5	ND	6	12	1	2	7	27	.11	.10	11	13	.43	85	.08	3	1.29	.01	.07	1	3
6+25W 1+80S	1	17	14	49	.1	13	7	283	1.85	2	5	ND	4	14	1	2	6	33	.16	.10	9	19	.43	88	.09	2	1.45	.01	.06	1	60
6+25W 2+00S	1	18	17	49	.2	12	6	314	1.62	2	5	ND	4	11	1	2	2	30	.12	.11	8	18	.39	77	.09	6	1.35	.02	.07	1	2
6+00W 3+00W	1	6	21	69	.1	14	12	539	1.86	5	5	ND	3	25	1	2	2	24	.20	.07	7	11	.22	108	.10	4	1.18	.02	.08	1	1
6+00W 2+80W	1	16	22	96	.1	19	10	752	2.82	2	5	ND	6	39	1	2	2	23	.25	.33	8	12	.27	175	.13	2	2.05	.02	.07	1	1
6+00W 2+60W	1	14	24	77	.3	18	8	912	2.40	7	7	ND	6	35	1	2	2	24	.26	.23	8	10	.24	161	.14	6	2.62	.02	.05	1	1
6+00W 2+40W	1	16	16	42	.1	20	6	285	2.12	8	5	ND	5	15	1	2	2	22	.10	.20	8	9	.19	54	.15	3	3.27	.02	.04	1	4
STD C/AU-0.5	20	59	40	137	6.9	66	28	1177	3.99	40	17	7	36	48	17	15	18	59	.48	.15	37	60	.88	173	.08	38	1.72	.35	.12	12	510

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	M PPM	Au+ PPB
6+00W 2+20W	1	8	8	34	.3	15	13	542	1.67	2	5	ND	3	22	1	2	3	21	.18	.05	6	10	.18	102	.09	2	1.04	.01	.05	1	42
5+50W 0+00S	1	17	10	71	.1	28	13	461	2.31	5	5	ND	6	22	1	2	2	26	.16	.09	8	13	.30	172	.13	2	2.43	.03	.06	1	1
5+50W 0+20S	1	14	12	29	.2	44	23	138	2.38	4	5	ND	7	12	1	2	2	32	.11	.08	8	19	.39	96	.11	3	2.74	.02	.05	1	1
5+50W 0+60S	1	15	23	33	.1	80	80	287	4.84	2	6	ND	12	15	1	2	2	60	.27	.02	21	57	.85	72	.13	2	2.95	.02	.09	1	3
5+50W 0+80S	1	11	14	22	.1	43	25	108	3.14	2	5	ND	7	12	1	2	2	43	.17	.02	7	37	.59	86	.09	2	2.71	.02	.04	1	8
5+50W 1+00S	1	6	12	24	.1	9	4	84	1.24	2	5	ND	6	6	1	2	2	16	.06	.01	14	11	.53	39	.05	2	.97	.01	.06	1	1
5+50W 1+20S	1	9	10	37	.1	12	5	186	1.39	3	5	ND	5	9	1	2	2	18	.10	.07	10	10	.39	88	.06	3	1.55	.01	.07	1	60
5+50W 1+40S	1	6	12	29	.2	10	5	451	1.41	4	5	ND	5	10	1	2	2	20	.09	.12	7	10	.19	85	.08	2	1.44	.01	.04	1	1
5+50W 1+60S	1	6	11	26	.1	9	4	110	1.39	3	5	ND	5	7	1	2	2	19	.07	.07	8	9	.25	59	.05	4	1.09	.01	.03	1	58
5+50W 1+80S	1	5	9	31	.2	11	5	215	1.28	2	5	ND	6	7	1	2	2	19	.08	.03	8	13	.26	50	.05	2	.96	.01	.04	1	1
5+50W 2+00S	1	8	8	23	.2	8	4	230	1.33	2	5	ND	4	24	1	2	2	20	.23	.06	9	12	.42	99	.06	4	1.11	.03	.16	1	440
5+00W 3+00W	1	13	18	82	.1	30	14	665	2.35	6	5	ND	8	22	1	2	2	22	.22	.06	14	14	.43	91	.08	8	1.45	.01	.08	1	6
5+00W 2+80W	1	26	23	111	.2	38	15	420	3.78	5	5	ND	9	16	1	2	2	26	.11	.06	14	15	.42	102	.11	9	1.84	.01	.12	1	8
5+00W 2+60W	2	44	29	105	.1	39	16	1195	4.75	8	5	ND	10	21	1	2	2	26	.17	.11	24	19	.48	126	.10	2	2.15	.01	.10	1	20
5+00W 2+40W	3	43	18	89	.1	42	19	316	3.71	6	5	ND	10	10	1	3	2	28	.08	.10	16	15	.42	96	.10	6	2.40	.01	.06	1	18
5+00W 2+20W	2	29	24	105	.1	41	21	751	3.78	4	5	ND	9	14	1	2	2	28	.11	.10	18	16	.47	98	.10	6	2.26	.01	.08	1	7
4+85W 0+40S	1	8	7	29	.1	23	30	293	2.60	4	5	ND	5	13	1	2	2	42	.13	.08	6	21	.27	76	.11	7	2.26	.02	.05	1	30
4+85W 0+60S	1	10	11	31	.1	21	14	210	2.49	6	6	ND	5	8	1	2	2	31	.11	.06	7	17	.36	72	.07	2	1.56	.01	.05	1	15
4+85W 0+80S	1	8	23	29	.2	19	11	439	1.65	2	5	ND	5	13	1	2	2	24	.14	.03	10	16	.43	70	.08	9	1.41	.01	.06	1	26
4+85W 1+00S	1	6	11	27	.1	13	7	568	1.38	2	6	ND	6	10	1	2	2	19	.10	.04	10	11	.33	82	.06	7	1.19	.01	.06	1	30
4+85W 1+20S	1	6	13	29	.1	12	6	528	1.28	2	5	ND	4	8	1	2	2	19	.10	.04	10	12	.28	82	.05	3	.92	.01	.06	1	5
4+75W 0+40S	1	12	11	37	.1	23	19	269	2.48	6	5	ND	5	12	1	2	2	33	.12	.15	8	17	.38	85	.10	3	2.59	.01	.04	1	1
4+75W 0+60S	1	6	10	25	.1	21	10	213	1.96	6	5	ND	4	11	1	2	2	27	.11	.07	8	15	.24	65	.08	2	1.50	.01	.03	1	20
4+75W 0+80S	1	6	16	26	.1	11	6	247	1.55	4	5	ND	11	8	1	2	2	22	.08	.04	10	12	.37	64	.05	4	1.19	.01	.03	1	40
4+75W 1+00S	1	7	12	32	.2	18	11	153	1.92	2	5	ND	6	7	1	2	2	22	.06	.03	9	16	.39	65	.05	4	1.44	.01	.03	1	5
4+75W 1+20S	1	9	15	31	.2	15	9	191	1.76	2	5	ND	5	10	1	2	2	20	.07	.03	11	13	.45	72	.05	4	1.31	.01	.04	1	1
4+50W 3+00W	1	20	19	125	.1	23	10	404	3.07	4	5	ND	7	11	1	2	2	26	.08	.08	12	15	.48	96	.13	5	2.35	.01	.06	1	2
4+50W 2+80W	1	15	13	85	.2	26	11	413	2.48	5	6	ND	8	13	1	2	2	24	.11	.07	7	12	.33	90	.12	2	2.67	.02	.06	1	1
4+50W 2+60W	1	14	22	113	.1	41	13	507	2.51	6	5	ND	9	15	1	2	3	25	.13	.06	9	14	.38	120	.13	6	2.79	.02	.06	1	22
4+50W 2+20W	1	15	12	73	.1	45	16	314	2.78	6	5	ND	8	12	1	3	2	25	.11	.04	12	17	.42	85	.09	3	2.02	.01	.06	1	1
4+50W 2+00W	1	10	16	97	.1	35	16	856	2.44	5	7	ND	6	11	1	2	3	22	.09	.05	12	15	.35	154	.08	2	1.66	.01	.06	1	1
4+50W 0+40S	1	7	10	33	.2	28	12	131	2.74	5	5	ND	7	9	1	2	4	34	.12	.05	11	22	.49	33	.07	2	1.33	.01	.05	1	1
4+50W 0+60S	1	8	12	27	.1	51	11	131	2.24	4	5	ND	4	14	1	2	3	28	.11	.04	9	18	.34	91	.08	2	2.11	.01	.05	1	1
4+50W 0+80S	1	9	15	30	.1	17	7	254	1.41	2	6	ND	6	10	1	2	2	18	.08	.05	10	13	.39	78	.06	2	1.56	.01	.05	1	1
4+50W 1+00S	1	7	13	35	.1	16	7	158	1.56	2	6	ND	5	8	1	2	2	19	.07	.04	9	11	.44	78	.06	2	1.60	.01	.04	1	12
4+50W 1+20S	1	8	18	40	.1	16	6	161	1.60	3	5	ND	5	8	1	2	2	21	.08	.04	11	11	.61	89	.06	2	1.69	.01	.03	1	1
STD C/AU-0.5	20	57	38	132	7.1	71	27	1136	3.97	42	17	8	37	50	17	16	19	57	.48	.15	37	60	.88	182	.08	38	1.72	.05	.12	11	505

GEOTECH RESOURCES PROJECT - WELL GROUP-1985 FILE # 85-1025

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au+ PPB
4+00W 3+00W	1	20	16	89	.2	31	14	377	3.03	4	5	ND	10	12	1	2	2	32	.11	.09	13	19	.42	105	.14	19	2.92	.02	.07	1	3
4+00W 2+80W	1	15	23	121	.2	27	10	2513	2.47	2	5	ND	6	18	1	2	2	30	.18	.10	12	11	.27	145	.15	7	2.60	.02	.07	1	1
4+00W 2+60W	1	26	27	88	.2	71	14	547	2.98	4	5	ND	11	16	1	2	2	31	.19	.07	15	18	.39	104	.15	22	3.25	.02	.07	1	1
4+00W 2+40W	1	16	15	79	.3	39	11	353	2.53	2	7	ND	11	19	1	2	2	28	.15	.07	10	15	.29	95	.15	20	3.38	.03	.07	1	21
4+00W 2+20W	1	15	16	92	.1	36	11	791	2.34	2	5	ND	11	21	1	2	2	27	.16	.11	11	11	.24	115	.18	22	3.58	.04	.07	1	1
3+00W 4+00W	1	11	15	49	.1	20	9	149	2.10	5	5	ND	6	14	1	4	2	26	.18	.06	14	35	.86	58	.09	3	2.37	.01	.06	1	3
3+00W 3+80W	1	8	10	56	.2	17	7	134	2.13	2	5	ND	8	11	1	2	2	32	.14	.06	16	34	.79	62	.10	18	1.81	.01	.06	1	1
3+00W 3+60W	1	7	15	44	.3	13	5	118	2.12	3	6	ND	10	10	1	2	2	28	.08	.08	15	15	.28	60	.09	16	1.61	.01	.07	1	8
3+00W 3+40W	1	7	14	41	.1	11	5	157	1.87	2	5	ND	7	7	1	2	2	30	.07	.04	15	23	.41	60	.08	16	1.55	.01	.06	1	10
3+00W 3+20W	1	13	9	62	.1	21	9	170	2.58	2	5	ND	8	9	1	2	2	37	.07	.08	11	33	.50	55	.11	4	2.34	.01	.07	1	4
3+00W 3+00W	1	14	18	71	.1	19	10	500	2.63	5	5	ND	7	9	1	3	2	39	.08	.07	10	31	.30	69	.14	4	2.61	.01	.06	1	4
3+00W 2+80W	1	19	29	71	.4	33	9	553	2.46	2	5	ND	6	14	1	2	2	35	.12	.12	7	24	.30	79	.14	6	3.49	.02	.06	1	21
3+00W 2+60W	1	13	12	63	.3	24	10	611	2.60	4	5	ND	8	10	1	2	2	33	.08	.07	12	27	.42	84	.11	5	2.62	.01	.06	1	7
3+00W 2+40W	1	10	17	75	.1	20	9	880	2.47	4	5	ND	6	10	1	2	2	36	.09	.07	8	22	.28	114	.14	4	2.52	.02	.04	1	3
2+00W 4+00W	1	11	10	60	.1	14	7	160	2.12	5	5	ND	5	16	1	2	2	34	.15	.27	5	16	.11	72	.15	8	3.22	.02	.04	1	1
2+00W 3+40W	1	21	13	47	.1	24	10	137	2.02	3	5	ND	4	13	1	2	2	31	.09	.07	4	22	.13	60	.17	2	2.60	.02	.04	1	1
2+00W 3+20W	1	15	19	70	.3	26	10	463	2.06	2	5	ND	5	15	1	2	2	33	.11	.13	4	18	.15	91	.16	4	3.22	.02	.03	1	5
2+00W 3+00W	1	62	11	59	.2	49	11	476	2.44	2	5	ND	6	12	1	2	2	38	.07	.13	6	27	.31	79	.18	12	2.98	.02	.05	1	1
2+00W 2+80W	1	12	12	75	.2	13	7	1337	2.25	3	5	ND	6	8	1	2	2	37	.08	.11	7	24	.21	66	.15	16	2.28	.02	.05	1	1
2+00W 2+60W	1	12	13	78	.1	19	7	2116	1.87	2	5	ND	2	11	1	2	2	31	.09	.12	6	15	.17	104	.15	18	2.54	.02	.05	1	2
2+00W 2+40W	1	16	16	57	.1	22	8	598	2.09	4	5	ND	4	13	1	3	2	34	.10	.09	5	19	.19	69	.16	16	3.01	.03	.05	1	1
1+00W 2+40W	1	18	10	49	.1	16	7	412	1.73	6	5	ND	5	14	1	2	2	28	.09	.12	6	10	.12	86	.16	2	2.95	.03	.04	1	1
0+00W 2+80W	1	45	17	58	.4	21	12	240	2.50	4	7	ND	10	10	1	4	2	38	.07	.06	11	30	.37	82	.21	3	4.49	.03	.07	1	1
0+00W 2+40W	1	24	12	58	.1	17	6	112	1.97	2	5	ND	5	9	1	2	2	34	.07	.06	6	33	.28	77	.15	2	3.04	.02	.04	1	3
1+00E 3+80W	1	12	17	58	.3	11	5	104	2.57	3	5	ND	8	7	1	2	2	31	.05	.15	14	14	.23	61	.10	2	2.17	.01	.06	1	1
1+00E 3+60W	1	2	4	12	.3	3	1	54	.66	2	5	ND	6	6	1	2	2	12	.06	.01	15	7	.12	30	.04	2	.50	.01	.04	1	13
1+00E 3+40W	1	8	13	35	.2	11	4	100	2.28	6	5	ND	8	9	1	2	2	32	.07	.11	10	27	.32	55	.10	2	2.26	.02	.05	1	2
1+00E 3+20W	1	9	11	33	.3	17	6	81	2.49	3	5	ND	7	14	1	2	2	33	.14	.10	8	28	.27	49	.13	2	2.71	.02	.05	1	1
1+00E 3+00W	1	12	7	39	.2	18	6	160	2.58	7	5	ND	10	5	1	2	2	33	.06	.06	19	70	.91	22	.04	2	1.56	.01	.05	1	1
1+00E 2+80W	1	9	14	27	.4	7	2	92	2.30	3	5	ND	7	7	1	2	2	38	.05	.23	5	14	.10	48	.17	2	3.23	.02	.05	1	1
1+00E 2+60W	1	8	11	31	.3	7	2	192	1.76	3	5	ND	6	8	1	2	2	28	.07	.17	7	16	.17	35	.10	3	2.61	.02	.04	1	1
1+00E 2+40W	1	8	9	46	.1	14	5	144	1.86	5	5	ND	8	9	1	2	3	27	.10	.13	13	30	.45	61	.09	21	1.84	.01	.05	1	1
2+00E 4+00W	1	8	15	44	.3	5	3	220	1.55	3	5	ND	7	7	1	2	2	24	.05	.16	10	9	.15	64	.10	3	1.48	.01	.06	1	1
2+00E 3+80W	1	11	10	64	.1	11	5	133	1.90	5	5	ND	3	14	1	2	2	26	.09	.37	9	14	.20	69	.11	2	2.49	.02	.03	1	2
2+00E 3+60W	1	14	13	64	.2	15	5	125	2.27	6	5	ND	10	9	1	3	3	27	.07	.13	18	28	.45	61	.07	2	1.92	.01	.06	1	1
2+00E 3+40W	1	11	19	74	1.0	12	5	92	2.99	11	5	ND	12	8	1	2	4	30	.06	.29	14	25	.32	49	.08	2	2.10	.01	.06	1	1
STD C/AU 0.5	20	57	39	132	7.0	68	27	1139	4.00	41	18	7	39	51	17	15	21	57	.48	.15	38	57	.88	185	.08	38	1.72	.06	.12	12	480

GEOTECH RESOURCES PROJECT - WELL GROUP-1985 FILE # 85-1025

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au# PPB
2+00E 3+20N	1	5	8	39	.1	8	3	75	1.92	2	5	ND	6	4	1	2	2	18	.03	.17	12	14	.25	27	.05	5	.96	.01	.04	1	11
2+00E 3+00N	1	7	12	36	.1	7	3	60	1.97	3	5	ND	4	5	1	2	2	24	.04	.32	8	11	.15	38	.10	4	2.32	.02	.02	1	4
2+00E 2+80N	1	8	7	29	.3	7	2	57	1.52	2	5	ND	5	6	1	2	2	22	.04	.20	5	8	.10	41	.10	3	2.48	.02	.03	1	1
2+00E 2+60N	1	10	10	40	.1	13	5	79	1.80	2	5	ND	8	5	1	2	2	17	.04	.10	10	14	.19	45	.07	3	2.34	.02	.04	1	1
2+00E 2+40N	1	13	13	32	.2	8	3	54	2.39	3	5	ND	8	4	1	2	2	30	.03	.18	7	13	.16	33	.09	5	2.79	.01	.02	1	1
3+00E 4+00N	1	14	13	96	.1	10	6	156	2.92	4	5	ND	6	6	1	2	2	37	.07	.17	13	23	.45	63	.06	4	1.67	.01	.07	1	1
3+00E 3+80N	1	36	22	107	.1	11	8	312	4.36	14	5	ND	9	8	1	2	3	44	.10	.17	25	20	.59	72	.09	7	1.62	.01	.23	1	2
3+00E 3+40N	1	12	13	36	.1	10	4	99	2.06	9	5	ND	7	5	1	2	4	23	.04	.06	14	28	.42	27	.04	3	.89	.01	.05	1	2
3+00E 3+20N	1	9	9	37	.1	10	3	82	1.44	2	5	ND	6	6	1	2	6	16	.04	.07	12	19	.28	34	.04	2	1.15	.01	.03	1	1
3+00E 3+00N	1	6	15	46	.3	7	2	77	1.44	3	5	ND	3	8	1	2	4	21	.06	.20	6	8	.11	51	.12	3	1.31	.02	.04	1	1
3+00E 2+80N	1	8	12	27	.3	9	4	71	2.01	3	5	ND	7	4	1	2	5	22	.03	.09	12	18	.24	27	.06	4	1.43	.01	.04	1	2
3+00E 2+60N	1	4	24	21	.5	7	2	65	1.33	5	5	ND	6	4	1	2	5	19	.03	.04	12	17	.19	61	.04	2	.84	.01	.04	1	1
3+00E 2+40N	1	10	5	27	.1	11	4	98	1.39	2	6	ND	5	5	1	2	4	17	.04	.02	14	32	.46	24	.03	3	.87	.01	.03	1	1
4+00E 4+00N	1	8	8	38	.2	7	4	65	1.59	6	6	ND	7	5	1	2	2	22	.05	.07	8	11	.17	32	.06	3	1.33	.01	.05	1	1
4+00E 3+60N	1	11	13	34	.1	10	5	84	1.87	4	5	ND	5	6	1	2	2	23	.05	.11	8	15	.27	44	.07	4	1.93	.01	.03	1	1
4+00E 3+20N	1	14	5	27	.1	7	3	98	2.06	2	6	ND	6	6	1	2	5	27	.04	.28	4	13	.07	40	.13	4	4.17	.02	.03	1	1
4+00E 3+00N	1	7	10	22	.1	4	3	64	1.21	3	5	ND	4	4	1	2	3	19	.04	.09	7	11	.09	34	.06	2	1.29	.01	.03	1	2
4+00E 2+80N	1	8	10	40	.1	9	5	125	1.99	4	5	ND	6	4	1	2	2	23	.03	.08	9	20	.30	58	.06	3	1.41	.01	.03	1	1
4+00E 2+60N	1	8	11	30	.1	6	3	69	1.68	2	7	ND	6	4	1	2	6	21	.03	.13	6	15	.13	43	.06	3	2.32	.01	.03	1	1
4+00E 2+40N	1	12	6	27	.1	10	6	105	1.48	2	5	ND	5	7	1	2	3	17	.05	.09	10	11	.21	60	.08	4	2.13	.02	.03	1	4
12+00E 2+40N	1	15	20	104	.1	24	18	423	2.60	4	5	ND	6	8	1	2	6	34	.12	.06	8	16	.51	67	.09	4	1.79	.01	.08	1	12
12+00E 2+20N	1	20	23	92	.1	25	15	274	2.79	10	5	ND	10	10	1	2	2	35	.13	.06	9	17	.52	81	.13	6	2.67	.01	.10	1	18
12+00E 2+00N	1	14	24	107	.1	26	18	768	2.74	7	5	ND	5	9	1	2	4	36	.11	.05	9	21	.54	81	.11	4	1.94	.01	.09	1	22
12+00E 1+80N	1	11	18	89	.1	52	19	525	2.32	2	5	ND	3	14	1	2	2	33	.18	.10	5	43	.40	94	.13	5	2.31	.02	.07	1	17
12+00E 1+60N	1	28	23	73	.2	124	28	705	3.92	20	5	ND	4	13	1	5	3	72	.27	.02	5	554	2.64	78	.17	6	2.87	.01	.29	1	22
12+00E 1+40N	1	21	19	115	.2	86	30	724	5.08	24	7	ND	6	7	1	2	5	98	.16	.02	4	557	2.88	41	.15	6	2.82	.01	.15	1	4
12+00E 1+20N	1	14	21	114	.1	61	25	962	4.50	15	5	ND	5	9	1	2	2	83	.15	.03	6	319	2.07	76	.15	5	2.76	.01	.19	1	13
12+00E 0+80N	1	10	19	115	.1	52	18	769	2.42	6	5	ND	4	13	1	2	3	37	.14	.08	5	109	.68	127	.16	5	2.72	.02	.08	1	22
12+00E 0+40N	1	12	17	134	.1	75	30	964	3.26	18	5	ND	4	10	1	2	2	56	.17	.04	5	223	1.50	75	.14	4	2.57	.01	.08	1	18
13+00E 2+40N	1	10	12	144	.1	15	8	404	1.72	4	5	ND	4	15	1	2	2	22	.14	.15	6	8	.16	80	.14	3	2.19	.02	.05	1	36
13+00E 2+00N	1	7	14	107	.1	16	11	720	1.79	3	5	ND	4	10	1	2	2	26	.10	.10	6	9	.17	89	.13	4	2.04	.02	.06	1	42
13+00E 1+80N	1	13	18	107	.1	22	23	579	3.00	3	5	ND	4	15	1	2	2	42	.17	.08	9	14	.63	116	.11	4	2.34	.01	.09	1	54
13+00E 1+60N	1	7	12	117	.1	17	14	1251	1.85	5	5	ND	4	14	1	2	2	27	.15	.15	6	11	.25	83	.12	3	1.75	.01	.07	1	42
13+00E 1+40N	1	14	18	85	.1	16	18	419	2.75	7	5	ND	5	8	1	2	2	37	.14	.04	8	12	.55	50	.08	3	1.39	.01	.07	1	24
13+00E 1+20N	1	14	20	84	.1	17	17	414	2.74	12	5	ND	4	8	1	2	2	39	.14	.03	10	14	.62	46	.09	3	1.47	.01	.06	1	25
13+00E 0+80N	1	10	20	87	.1	14	15	652	2.70	8	5	ND	4	6	1	2	2	39	.12	.03	7	14	.61	49	.08	2	1.33	.01	.06	1	35
STD C/AU-0.5	20	59	41	137	7.0	70	28	1174	3.99	38	17	7	35	47	17	15	21	59	.48	.15	37	60	.88	181	.08	41	1.72	.06	.11	12	485

GEOTECH RESOURCES PROJECT - WELL GROUP-1985 FILE # 85-1025

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
13+00E 0+00N	1	15	29	108	.1	25	20	1172	3.12	5	5	ND	9	13	1	2	2	48	.21	.05	9	28	.78	102	.13	5	2.18	.01	.10	1	15
13+00E 0+00N	1	8	13	99	.2	32	13	451	1.78	2	5	ND	6	17	1	4	3	28	.22	.06	5	23	.27	81	.14	4	2.07	.03	.08	1	32
14+00E 2+40N	1	9	20	246	.1	17	9	2022	1.94	2	5	ND	6	23	1	3	2	25	.20	.11	6	9	.21	111	.13	3	2.00	.03	.08	1	27
14+00E 2+00N	1	10	14	243	.2	17	8	991	1.99	5	5	ND	6	15	1	2	2	27	.12	.18	5	10	.18	90	.15	2	2.42	.03	.06	1	50
14+00E 1+80N	1	10	17	258	.1	15	11	926	2.58	2	5	ND	7	14	1	2	2	33	.14	.12	8	10	.35	106	.13	3	1.88	.02	.14	1	29
14+00E 1+60N	1	11	20	219	.1	17	11	393	1.93	2	5	ND	7	25	1	2	2	27	.20	.18	5	8	.20	117	.16	3	2.20	.03	.07	1	51
14+00E 1+40N	1	11	14	129	.1	12	8	643	1.86	2	5	ND	4	24	1	3	2	26	.20	.24	6	9	.22	112	.11	3	2.06	.03	.08	1	34
14+00E 1+20N	1	13	12	164	.1	17	9	404	1.93	2	5	ND	8	25	1	2	2	28	.18	.18	6	8	.19	104	.16	4	2.68	.04	.07	1	55
14+00E 0+80N	1	10	18	167	.1	17	13	623	2.15	2	5	ND	6	14	1	3	2	33	.11	.15	5	11	.19	95	.18	5	2.58	.03	.05	1	44
14+00E 0+40N	1	9	17	139	.1	16	14	347	2.74	2	5	ND	5	12	1	2	2	47	.15	.06	8	12	.48	66	.13	2	1.86	.02	.09	1	25
14+00E 0+00N	1	8	22	105	.1	20	16	1122	2.34	3	5	ND	5	15	1	2	2	38	.20	.06	5	15	.42	81	.12	3	1.66	.02	.09	1	17
15+00E 2+40N	2	15	24	366	.1	33	13	1809	2.75	7	5	ND	7	18	1	3	2	30	.13	.11	7	12	.24	125	.19	5	3.17	.02	.08	1	24
15+00E 2+00N	1	6	15	357	.1	25	9	1013	1.96	2	5	ND	4	15	1	2	4	27	.12	.10	4	9	.17	102	.15	3	2.08	.03	.08	1	22
15+00E 1+80N	1	9	21	340	.2	26	11	973	2.08	3	6	ND	6	14	1	2	2	30	.14	.15	4	9	.18	98	.16	2	2.27	.03	.08	1	35
15+00E 1+60N	1	7	36	288	.1	15	11	920	2.03	2	8	ND	4	14	1	2	7	29	.11	.14	4	10	.17	68	.15	4	1.78	.02	.08	1	4
15+00E 1+40N	1	11	24	314	.1	24	8	510	2.26	3	5	ND	6	22	1	4	5	30	.19	.40	6	11	.21	124	.18	3	2.54	.03	.07	1	34
15+00E 1+20N	1	9	18	251	.1	25	8	449	2.27	6	5	ND	6	16	1	2	6	34	.15	.24	5	12	.17	88	.18	3	2.57	.03	.08	1	21
15+00E 0+80N	1	10	13	160	.1	16	11	311	2.46	4	5	ND	6	11	1	5	3	35	.14	.09	8	11	.37	60	.13	3	1.92	.02	.11	1	20
15+00E 0+40N	1	11	12	125	.1	17	13	418	2.41	6	5	ND	7	11	1	3	4	37	.15	.06	6	12	.45	88	.14	2	2.20	.02	.09	1	27
15+00E 0+00N	1	9	14	121	.1	17	12	385	2.14	2	5	ND	4	14	1	2	2	33	.13	.11	5	14	.27	82	.16	5	2.42	.02	.07	1	30
16+00E 3+60N	1	17	25	179	.1	32	9	390	2.35	3	5	ND	9	11	1	3	3	25	.08	.08	10	14	.33	83	.12	5	2.49	.01	.09	1	19
16+00E 3+20N	1	11	14	176	.1	26	9	404	2.20	2	5	ND	5	14	1	2	3	27	.09	.13	3	9	.17	64	.17	3	3.36	.03	.06	1	1
16+00E 2+80N	1	19	25	213	.1	34	12	454	2.93	6	6	ND	11	15	1	3	2	24	.08	.15	13	14	.41	65	.10	3	2.06	.01	.10	1	6
16+00E 2+40N	2	12	40	281	.1	28	11	2347	2.16	6	5	ND	6	19	1	2	2	26	.15	.10	7	14	.25	114	.12	4	1.94	.02	.09	1	8
16+00E 2+00N	1	19	104	420	.1	50	11	881	2.62	9	5	ND	6	18	1	3	2	27	.10	.08	10	12	.27	112	.15	2	2.44	.02	.09	1	1
16+00E 1+60N	1	12	73	379	.2	43	9	1064	2.16	7	5	ND	7	24	1	4	2	24	.16	.10	5	8	.20	78	.16	3	2.30	.03	.09	1	1
16+00E 1+20N	1	11	24	342	.1	23	7	384	2.07	3	5	ND	4	15	1	2	2	26	.11	.18	3	9	.15	89	.17	4	2.73	.03	.05	1	1
16+00E 0+80N	1	10	25	383	.1	18	12	648	2.92	2	5	ND	5	16	1	2	2	41	.16	.11	7	11	.40	99	.16	4	2.27	.02	.17	1	4
16+00E 0+40N	1	12	23	210	.1	19	13	451	2.33	2	5	ND	7	16	1	3	2	35	.13	.08	5	12	.21	121	.18	3	2.93	.03	.08	1	1
16+00E 0+00N	1	9	15	189	.2	18	12	354	2.35	2	5	ND	7	19	1	2	2	34	.18	.13	5	10	.18	75	.17	2	3.12	.02	.09	1	1
17+00E 3+60N	1	7	16	91	.2	13	5	1057	1.64	2	5	ND	6	11	1	3	2	22	.09	.11	7	9	.16	66	.11	2	1.63	.02	.08	1	1
17+00E 3+20N	1	9	24	101	.1	12	5	241	1.92	6	5	ND	8	13	1	2	2	23	.07	.11	9	11	.21	49	.12	2	1.50	.01	.07	1	1
17+00E 2+80N	1	22	23	80	.1	18	5	146	2.60	12	5	ND	10	10	1	2	2	19	.07	.05	15	16	.44	36	.06	2	1.25	.01	.07	1	3
17+00E 2+40N	1	13	21	222	.1	23	12	716	2.61	7	5	ND	6	18	1	2	2	27	.12	.16	7	12	.21	94	.14	4	2.48	.02	.08	1	1
17+00E 2+00N	1	15	62	286	.1	28	10	747	2.24	8	5	ND	6	17	1	2	3	25	.14	.23	8	10	.18	120	.14	6	2.49	.03	.08	1	1
17+00E 1+60N	1	12	32	339	.5	31	11	782	2.21	9	10	ND	8	15	1	3	3	26	.10	.15	6	11	.20	102	.16	3	2.42	.03	.09	1	1
STD C/AU-0.5	20	58	41	136	7.2	72	28	1160	3.99	39	19	7	38	52	17	15	20	58	.48	.15	38	61	.88	188	.08	38	1.72	.06	.13	12	490



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au*	
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPB
17+00E 1+20N	1	10	29	320	.2	23	8	285	2.00	5	5	ND	5	9	1	2	2	21	.08	.23	9	10	.25	70	.09	4	1.72	.02	.05	1	2	
17+00E 0+80N	1	16	46	305	.3	28	12	252	2.86	13	5	ND	5	11	1	2	2	33	.11	.09	11	17	.44	59	.11	3	1.69	.02	.09	1	4	
17+00E 0+40N	1	10	26	219	.2	17	8	454	2.22	2	5	ND	4	11	1	2	2	28	.16	.05	10	10	.32	69	.09	6	1.21	.02	.12	1	2	
17+00E 0+00N	1	8	21	185	.1	15	9	337	1.92	3	5	ND	3	16	1	2	2	26	.16	.13	7	8	.14	79	.13	2	1.88	.02	.05	1	1	
18+00E 3+60N	1	8	15	90	.1	14	6	134	1.71	5	5	ND	4	5	1	2	2	21	.05	.09	7	10	.16	52	.09	2	1.84	.01	.03	1	1	
18+00E 3+20N	1	15	19	98	.1	17	7	150	2.12	9	5	ND	8	10	1	2	2	21	.05	.07	12	14	.35	56	.08	2	1.52	.01	.05	1	3	
18+00E 2+80N	1	12	17	99	.1	14	6	252	1.87	7	5	ND	6	6	1	2	5	19	.05	.09	10	13	.33	42	.07	3	1.33	.01	.05	1	1	
18+00E 2+40N	1	21	29	85	.1	20	7	320	1.90	13	5	ND	6	11	1	2	2	23	.15	.02	11	20	.43	42	.05	2	1.27	.01	.04	1	1	
18+00E 2+00N	1	10	23	145	.1	15	7	199	2.08	7	5	ND	6	8	1	2	2	23	.07	.11	7	9	.20	59	.11	2	1.80	.02	.06	1	1	
18+00E 1+60N	1	8	29	64	.1	8	4	72	2.08	12	5	ND	4	8	1	2	2	22	.09	.04	9	9	.18	27	.07	2	1.07	.02	.05	1	2	
18+00E 0+40N	1	9	25	120	.1	14	6	90	1.99	12	5	ND	5	15	1	2	2	23	.18	.03	7	9	.17	60	.09	2	1.56	.02	.06	1	1	
18+00E 0+00N	1	8	20	73	.1	10	5	125	1.71	13	5	ND	5	6	1	2	2	19	.09	.03	10	9	.25	43	.05	3	1.02	.01	.06	1	2	
19+00E 3+60N	1	16	12	89	.1	15	9	335	1.80	5	5	ND	7	6	1	2	2	25	.07	.14	4	17	.23	55	.10	2	2.23	.02	.04	1	1	
19+00E 3+20N	1	18	11	72	.2	14	6	248	1.86	8	5	ND	5	8	1	2	2	22	.07	.19	4	9	.14	58	.14	3	3.08	.02	.04	1	1	
19+00E 2+80N	1	17	16	66	.2	14	7	125	2.05	13	5	ND	8	10	1	2	2	18	.08	.04	13	15	.41	51	.07	2	1.21	.01	.10	1	2	
19+00E 2+40N	1	11	17	105	.2	16	7	286	1.83	7	5	ND	4	8	1	2	2	21	.06	.07	9	11	.24	52	.08	2	1.32	.01	.06	1	1	
19+00E 2+00N	1	10	18	95	.1	14	7	124	1.75	5	5	ND	5	8	1	2	2	19	.06	.07	6	7	.16	61	.10	2	1.65	.02	.05	1	1	
19+00E 1+60N	1	13	20	139	.1	17	8	332	1.76	5	5	ND	5	9	1	2	2	17	.08	.08	7	10	.25	72	.08	2	1.44	.01	.06	1	1	
19+00E 1+20N	1	15	18	66	.3	11	5	141	1.77	9	5	ND	6	9	1	2	2	18	.08	.03	8	13	.35	34	.05	2	.94	.01	.04	1	4	
19+00E 0+80N	1	16	27	198	.3	26	10	161	2.02	8	5	ND	5	11	1	2	2	23	.09	.07	6	9	.22	117	.13	2	2.11	.03	.06	1	1	
19+00E 0+40N	1	12	24	137	.1	14	7	170	2.07	19	5	ND	3	5	1	2	2	21	.06	.03	9	11	.29	43	.06	2	1.06	.01	.05	1	3	
19+00E 0+00N	1	12	25	217	.1	17	7	449	1.82	11	5	ND	3	12	1	2	2	23	.10	.07	6	8	.14	105	.13	2	1.85	.02	.05	1	1	
23+00E 1+60N	1	11	13	58	.3	10	5	152	1.60	4	5	ND	6	8	1	2	2	24	.10	.16	6	14	.20	50	.11	2	1.32	.02	.04	1	1	
23+00E 1+40N	1	11	21	43	.2	13	6	179	1.59	8	5	ND	6	9	1	2	2	24	.14	.10	6	13	.21	52	.12	2	1.40	.02	.05	1	5	
23+00E 1+20N	1	18	12	49	.2	18	8	121	1.89	7	5	ND	5	9	1	2	2	24	.10	.09	7	20	.31	55	.10	2	1.68	.01	.05	1	1	
23+00E 1+00N	1	15	18	106	.1	13	7	237	1.76	5	5	ND	4	8	1	2	2	23	.08	.23	5	11	.17	72	.12	2	1.55	.02	.05	1	1	
23+00E 0+80N	1	45	24	46	.3	16	7	155	2.20	14	5	ND	8	7	1	2	2	31	.09	.04	8	36	.57	27	.06	2	1.26	.01	.06	1	1	
23+00E 0+60N	1	109	32	82	.1	38	14	845	2.84	33	5	ND	6	17	1	2	2	54	.28	.03	17	64	.76	66	.07	2	2.41	.01	.04	1	1	
23+00E 0+40N	1	20	22	123	.2	15	5	114	2.42	9	5	ND	4	10	1	2	2	35	.13	.07	5	15	.18	70	.13	2	2.04	.02	.05	1	1	
23+00E 0+20N	1	38	29	102	.3	20	10	370	2.24	10	5	ND	7	11	1	2	2	33	.17	.03	11	29	.49	53	.08	2	1.52	.01	.05	1	1	
23+00E 0+00N	1	27	41	132	.3	25	10	307	2.66	10	5	ND	6	10	1	2	2	37	.11	.09	9	25	.36	106	.11	2	2.54	.01	.07	1	26	
24+00E 1+60N	1	12	13	57	.1	7	4	410	1.26	3	5	ND	2	8	1	2	2	21	.09	.08	4	9	.10	65	.10	2	1.48	.01	.03	1	1	
24+00E 1+40N	1	26	19	66	.1	19	7	181	1.82	4	5	ND	4	8	1	2	2	24	.06	.11	4	15	.23	90	.13	3	2.64	.02	.03	1	2	
24+00E 1+20N	1	21	15	58	.2	16	7	353	2.01	7	5	ND	4	7	1	2	2	27	.06	.14	3	14	.16	58	.17	2	3.51	.01	.04	1	1	
24+00E 1+00N	1	20	14	67	.1	18	7	635	1.84	8	5	ND	4	7	1	2	2	25	.06	.14	3	15	.17	52	.15	2	3.18	.02	.04	1	1	
24+00E 0+80N	1	17	23	72	.1	17	9	365	1.83	3	5	ND	5	7	1	2	2	25	.07	.08	7	19	.27	70	.11	2	1.76	.02	.04	1	2	
STD C/AU 0.5	19	60	41	138	6.9	66	28	1187	4.02	38	17	7	35	48	18	16	21	60	.48	.15	36	60	.88	182	.08	41	1.72	.07	.11	11	485	

GEOTECH RESOURCES PROJECT - WELL GROUP-1985 FILE # 85-1025

SAMPLE#	Mb	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	M	Au*
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	I	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	I	I	I	PPM	PPM	I	PPM	I	I	I	I	PPM	PPB	
24+00E 0+60N	1	15	12	118	.1	22	7	834	1.81	4	5	ND	4	13	1	2	2	28	.12	.15	5	14	.16	81	.18	6	2.71	.03	.06	1	1
24+00E 0+40N	1	20	14	81	.1	22	9	575	1.95	5	5	ND	4	10	1	4	2	26	.08	.13	6	14	.21	82	.14	2	2.62	.02	.06	1	1
24+00E 0+20N	1	14	7	99	.1	15	5	392	1.69	6	5	ND	4	10	1	2	2	23	.08	.23	3	8	.12	61	.16	3	3.07	.02	.04	1	1
24+00E 0+00N	1	11	10	117	.1	9	5	716	1.93	5	6	ND	6	8	1	2	2	26	.06	.26	5	8	.12	55	.15	2	2.82	.02	.05	1	1
24+00E 0+20S	1	12	14	154	.1	15	8	682	2.21	6	5	ND	5	8	1	2	2	30	.07	.18	6	11	.21	75	.14	3	2.68	.02	.05	1	1
24+00E 0+40S	1	13	15	136	.3	19	8	291	2.38	6	5	ND	7	8	1	2	2	32	.08	.17	5	17	.24	72	.14	2	2.94	.02	.07	1	1
24+00E 0+60S	1	20	23	221	.2	24	12	336	2.65	9	5	ND	8	10	1	2	3	27	.07	.10	12	18	.43	93	.10	5	2.04	.01	.08	1	1
24+00E 0+80S	1	15	36	156	.3	18	9	301	2.51	2	5	ND	7	9	1	2	2	28	.07	.16	9	13	.28	71	.14	5	2.41	.01	.07	1	1
25+00E 1+00N	1	10	11	63	.2	9	4	586	1.48	2	5	ND	5	6	1	2	2	25	.08	.07	6	12	.25	56	.12	2	1.38	.01	.06	1	55
25+00E 0+80N	1	14	8	67	.1	15	7	223	1.99	7	5	ND	6	7	1	2	2	26	.07	.07	8	18	.31	51	.11	2	1.66	.01	.05	1	54
25+00E 0+60N	1	12	13	75	.1	15	7	325	1.97	6	5	ND	5	8	1	2	2	27	.09	.12	6	13	.23	59	.12	2	1.94	.01	.07	1	33
25+00E 0+40N	1	24	15	87	.1	22	10	160	2.46	7	5	ND	7	8	1	2	2	29	.08	.13	8	22	.34	59	.12	3	2.57	.01	.06	1	40
25+00E 0+20N	1	15	21	51	.1	11	4	130	2.07	4	5	ND	5	9	1	2	2	31	.10	.11	6	16	.15	48	.13	2	1.70	.01	.06	1	55
25+00E 0+00N	1	7	11	39	.1	7	3	67	1.30	2	5	ND	5	6	1	2	3	24	.07	.05	6	11	.16	38	.11	2	1.04	.01	.04	1	12
25+00E 0+20S	1	13	13	112	.4	11	5	141	2.19	6	5	ND	8	7	1	2	2	29	.08	.26	8	16	.29	56	.13	2	2.35	.01	.06	1	40
25+00E 0+40S	1	34	27	100	.3	27	10	685	2.51	6	5	ND	9	13	1	5	3	35	.16	.10	12	42	.65	101	.09	2	2.06	.01	.07	1	42
25+00E 0+60S	1	24	18	69	.1	21	7	192	2.40	9	5	ND	7	11	1	2	4	40	.15	.05	10	46	.83	52	.07	2	1.85	.01	.07	1	3
25+00E 0+80S	1	29	25	73	.2	12	6	192	2.38	4	5	ND	7	7	1	2	4	32	.06	.22	6	16	.16	47	.14	2	2.87	.01	.05	1	5
25+00E 1+00S	1	21	15	109	.1	16	9	214	2.40	8	5	ND	6	8	1	2	2	28	.07	.20	6	15	.21	55	.14	2	2.96	.02	.06	1	4
25+00E 1+20S	1	10	17	105	.3	9	6	132	2.27	8	5	ND	5	7	1	2	2	27	.06	.32	6	10	.11	41	.14	2	2.85	.02	.05	1	1
25+00E 1+40S	2	29	35	63	.1	17	8	144	2.95	19	5	ND	9	8	1	2	6	37	.08	.04	16	26	.57	35	.09	2	1.54	.01	.08	1	1
26+00E 1+00N	1	18	16	97	.1	19	9	189	2.13	7	6	ND	7	8	1	4	2	33	.08	.12	8	26	.32	71	.11	2	2.24	.01	.06	1	54
26+00E 0+80N	1	28	19	92	.1	23	9	224	2.43	8	5	ND	5	11	1	3	2	35	.09	.16	6	21	.26	93	.17	2	3.28	.02	.05	1	34
26+00E 0+60N	1	20	7	83	.1	14	7	365	1.88	2	5	ND	6	9	1	3	2	30	.08	.15	5	16	.16	67	.16	4	2.64	.02	.06	1	52
26+00E 0+40N	1	24	12	124	.2	22	10	260	2.29	3	5	ND	6	8	1	2	2	31	.07	.18	5	25	.29	59	.14	2	2.67	.02	.06	1	110
26+00E 0+20N	1	12	12	87	.2	13	5	227	2.19	6	5	ND	6	8	1	2	3	28	.07	.25	6	11	.15	50	.14	2	2.82	.02	.06	1	37
26+00E 0+00N	1	15	10	78	.1	15	7	130	2.05	4	5	ND	7	7	1	2	2	27	.07	.12	10	21	.40	58	.10	2	2.01	.01	.07	1	27
26+00E 0+20S	1	11	9	70	.1	10	5	110	1.90	4	5	ND	5	8	1	2	2	25	.06	.23	3	8	.10	55	.15	4	2.76	.02	.05	1	20
26+00E 0+40S	1	13	16	70	.3	12	5	100	2.21	9	5	ND	8	8	1	2	2	28	.07	.18	5	16	.18	41	.13	2	3.29	.02	.06	1	7
26+00E 0+60S	1	13	26	25	.1	16	2	74	1.74	7	5	ND	5	16	1	2	2	34	.18	.03	5	37	.27	53	.12	2	1.96	.01	.05	1	4
26+00E 0+80S	1	10	14	49	.1	10	2	58	1.82	8	5	ND	7	10	1	2	3	27	.09	.24	5	12	.12	37	.17	5	2.33	.02	.06	1	6
26+00E 1+00S	1	10	15	86	.1	10	4	89	2.49	5	5	ND	7	9	1	2	4	30	.07	.25	4	12	.12	45	.16	2	2.78	.02	.07	1	23
26+00E 1+20S	1	16	26	132	.1	22	10	154	2.65	10	5	ND	9	10	1	3	7	30	.08	.14	10	14	.30	62	.12	2	2.51	.01	.08	1	55
26+00E 1+40S	1	23	27	148	.1	21	8	150	2.80	5	5	ND	9	14	1	2	6	31	.12	.12	16	20	.38	76	.12	2	1.93	.01	.09	1	49
STD C/AU-0.5	20	59	41	137	7.0	70	28	1173	4.01	37	16	7	38	47	18	16	20	59	.48	.15	37	60	.88	181	.08	41	1.72	.05	.13	11	510

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe I	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca I	P I	La PPM	Cr PPM	Mg I	Ba PPM	Ti I	B PPM	Al I	Na I	K I	W PPM	Au* PPB
7+20W 0+40S	1	11	12	17	.2	4	3	93	1.39	4	5	ND	8	3	1	2	5	10	.06	.01	8	11	.33	10	.05	2	.41	.05	.03	1	2
7+20W 0+60S	1	5	5	21	.1	8	3	189	2.16	3	5	ND	7	4	1	2	2	26	.07	.05	4	10	.85	12	.01	2	.92	.03	.02	1	14
5+50W 0+00S	1	11	10	23	.3	4	2	422	1.76	2	6	ND	12	6	1	2	3	11	.02	.03	38	11	.46	55	.01	2	.83	.02	.18	1	1
5+50W 0+60S	1	5	3	34	.1	34	31	309	5.33	2	5	ND	35	2	1	2	3	93	.29	.08	2	100	1.70	7	.27	2	1.44	.04	.02	1	2
5+00W 0+40S	2	8	8	55	.1	53	16	572	7.38	2	5	ND	2	3	1	2	3	161	.29	.11	4	174	3.04	10	.26	4	2.64	.01	.05	1	1
4+75W 2+40W	1	29	7	12	.3	7	4	156	2.70	33	5	ND	3	7	1	2	3	6	.04	.03	2	7	.05	20	.02	3	.11	.01	.02	1	1
4+75W 0+60S	1	2	4	4	.1	2	2	37	.71	2	5	ND	1	1	1	2	5	6	.01	.01	2	6	.09	4	.01	3	.10	.01	.01	1	1
3+00W 0+60SB	4	23	26	17	.8	47	71	113	9.27	18	5	ND	9	1	1	2	8	5	.01	.10	4	5	.04	10	.01	2	.24	.01	.07	1	5
16+00E 2+80W	2	2	9	8	.1	1	1	150	.64	3	5	ND	18	24	1	2	2	3	.17	.18	30	2	.02	71	.01	5	.38	.01	.16	1	1
16+00E 1+20W	1	7	3	12	.2	4	1	55	.71	2	5	ND	2	4	1	2	2	3	.15	.02	2	3	.02	7	.07	4	.10	.01	.02	1	1
16+00E 1+00W	1	2	10	5	.1	2	1	30	.42	5	5	ND	2	9	1	2	5	1	.01	.02	2	2	.01	22	.01	3	.05	.01	.03	1	1
16+00E 3+40W	1	16	111	20	.1	6	2	517	1.07	22	5	ND	1	2	1	2	4	3	.01	.01	5	7	.01	18	.01	5	.08	.01	.03	1	1
22+00E 2+00S	1	3	7	26	.1	3	8	1146	1.01	5	5	ND	1	25	1	2	2	34	1.99	.09	2	1	.06	28	.08	2	.92	.01	.02	10	2
23+00E 1+60W	1	7	9	7	.3	5	1	55	.65	5	5	ND	2	5	1	2	3	2	.02	.01	8	4	.01	7	.01	2	.07	.02	.02	1	2
STD C/AU-0.5	21	60	39	137	6.9	72	28	1175	4.00	38	17	7	36	47	18	16	20	59	.48	.15	38	56	.88	189	.08	38	1.72	.06	.12	12	500

APPENDIX B

# ACME ANALYTICAL LABORATORIES LTD.

PHONE: 253-3158

852 East Hastings St., Vancouver, B.C. V6A 1R6

File: 85-1025

Date: JUNE 28 1985

GEOTECH RESOURCES  
319 - 470 GRANVILLE ST  
VANCOUVER B.C.  
V6C 1V5

TERMS:  
NET TWO WEEKS  
2% PER MONTH CHARGED ON  
OVERDUE ACCOUNTS.

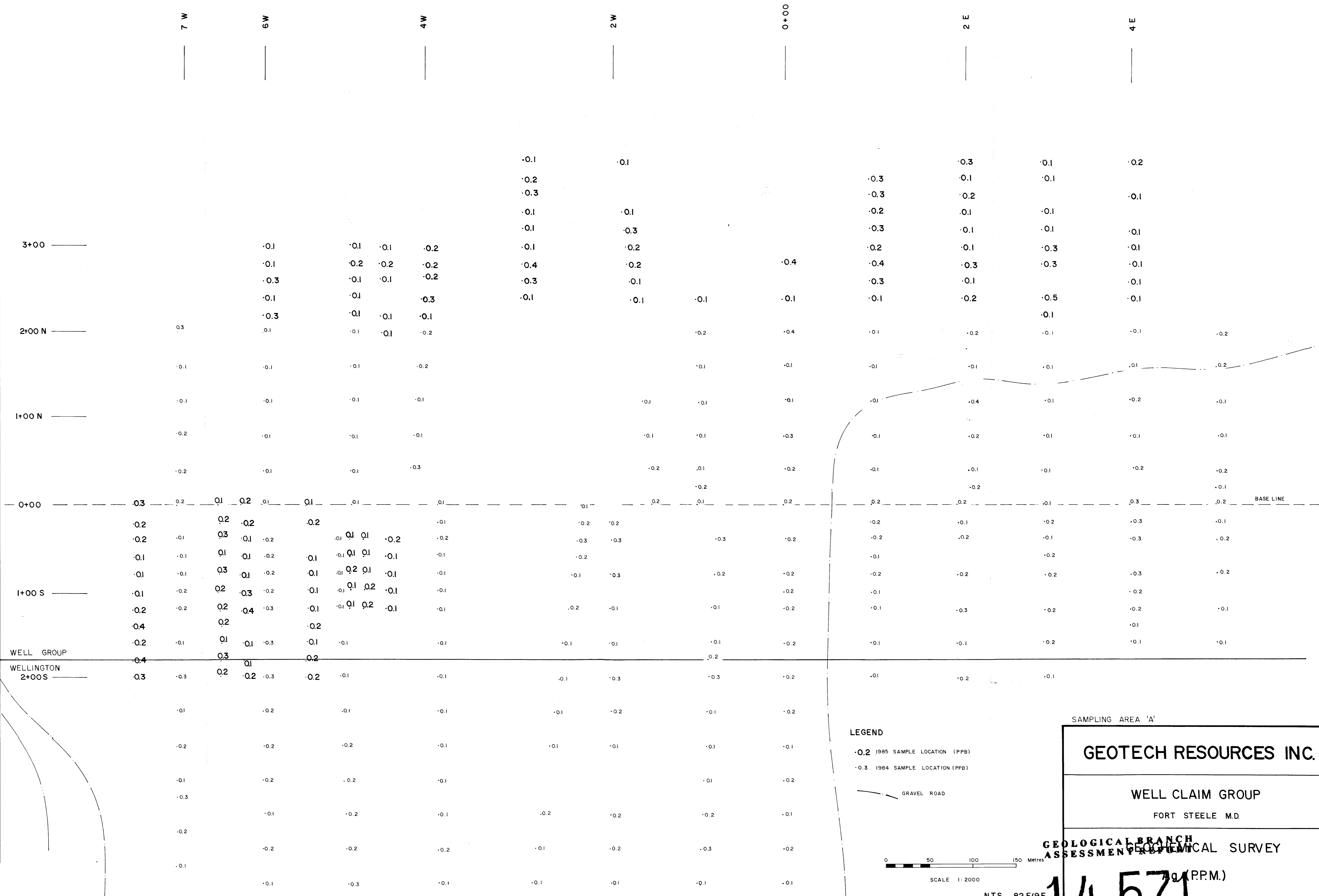
NUMBER	ASSAY	PRICE	AMOUNT
	PROJECT : WELL GROUP-1985		
264	ICP ANALYSIS @	6.00	1584.00
264	GEOCHEM AU ASSAY @	4.00	1056.00
250	SOIL SAMPLE PREPARATION @	.60	150.00
14	ROCK SAMPLE PREPARATION @	2.75	38.50
	TOTAL		2828.50

*paid # 381 Aug. 28/85*

PLEASE PAY LAST AMOUNT →

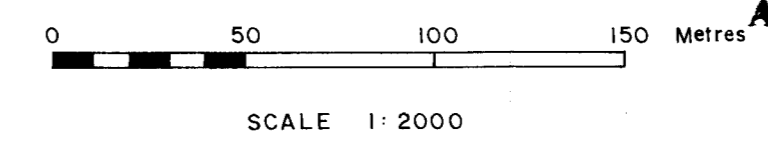
TO CRANBROOK

Angus Creek



**LEGEND**

- 0.2 1985 SAMPLE LOCATION (PPB)
- 0.3 1984 SAMPLE LOCATION (PPB)
- GRAVEL ROAD



SAMPLING AREA 'A'

**GEOTECH RESOURCES INC.**

WELL CLAIM GROUP  
FORT STEELE M.D.

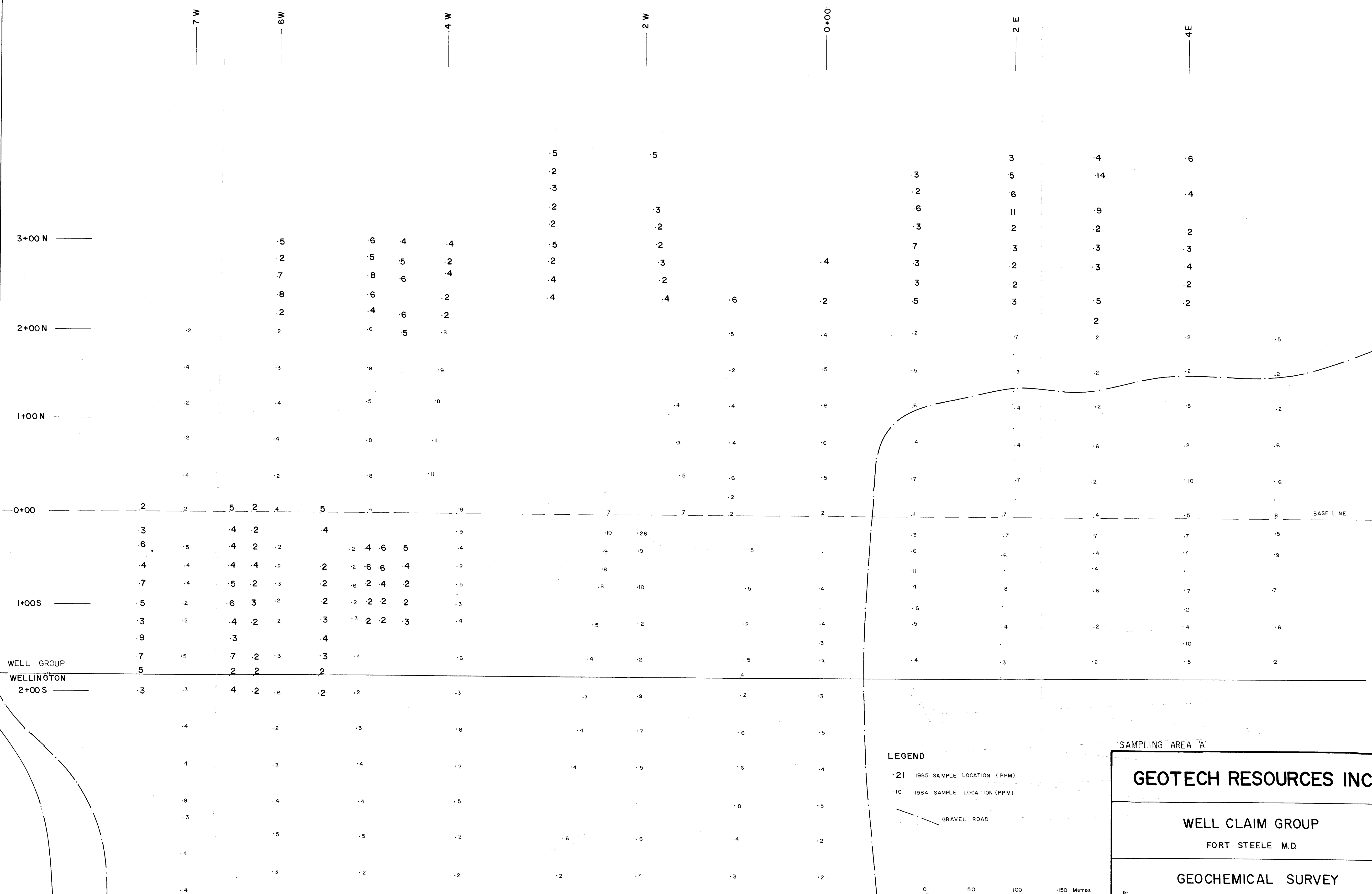
GEOLOGICAL BRANCH  
ASSESSMENT REPORT  
GEOLOGICAL SURVEY

N.T.S. 82 F/9E

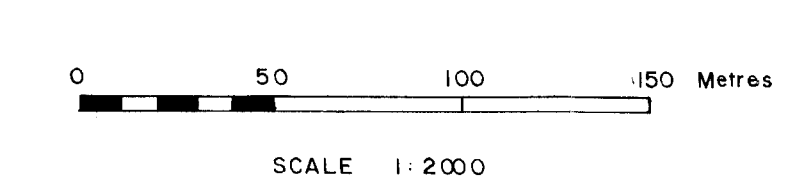
14,571 ug (PPM.)

TO CRANBROOK

Angus Creek



**LEGEND**  
 21 1985 SAMPLE LOCATION (PPM)  
 10 1984 SAMPLE LOCATION (PPM)  
 GRAVEL ROAD



N.T.S. 82FV9E

SAMPLING AREA 'A'

**GEOTECH RESOURCES INC.**

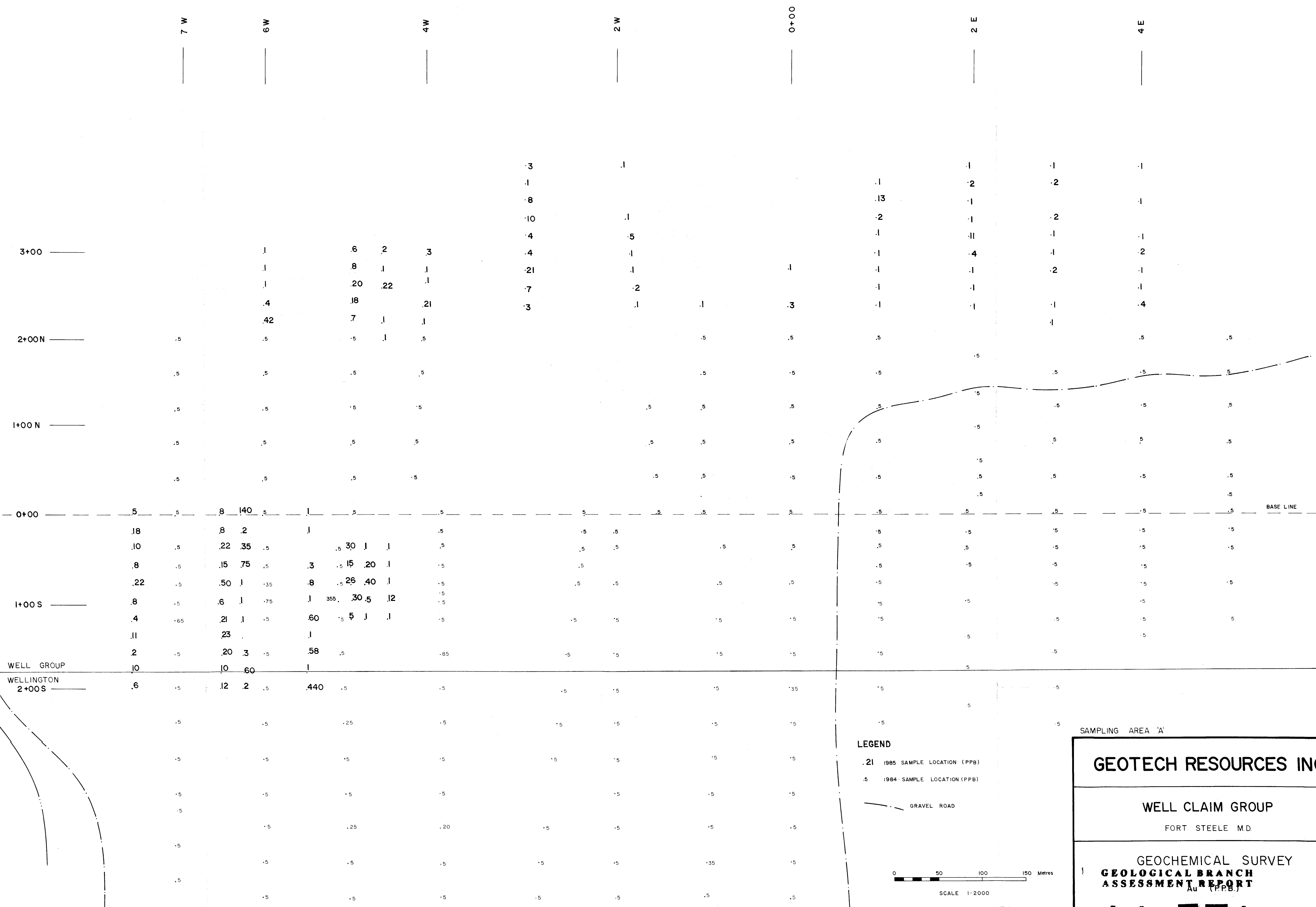
WELL CLAIM GROUP  
 FORT STEELE M.D.

GEOCHEMICAL SURVEY

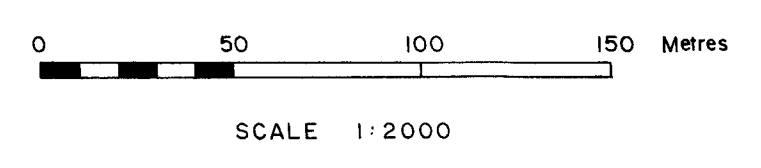
**GEOLOGICAL BRANCH  
 ASSESSMENT REPORT**

14,571

TO CRANBROOK



**LEGEND**  
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 .5 1984 SAMPLE LOCATION (PPB)  
 GRAVEL ROAD



N.T.S. 82F/9E

SAMPLING AREA 'A'

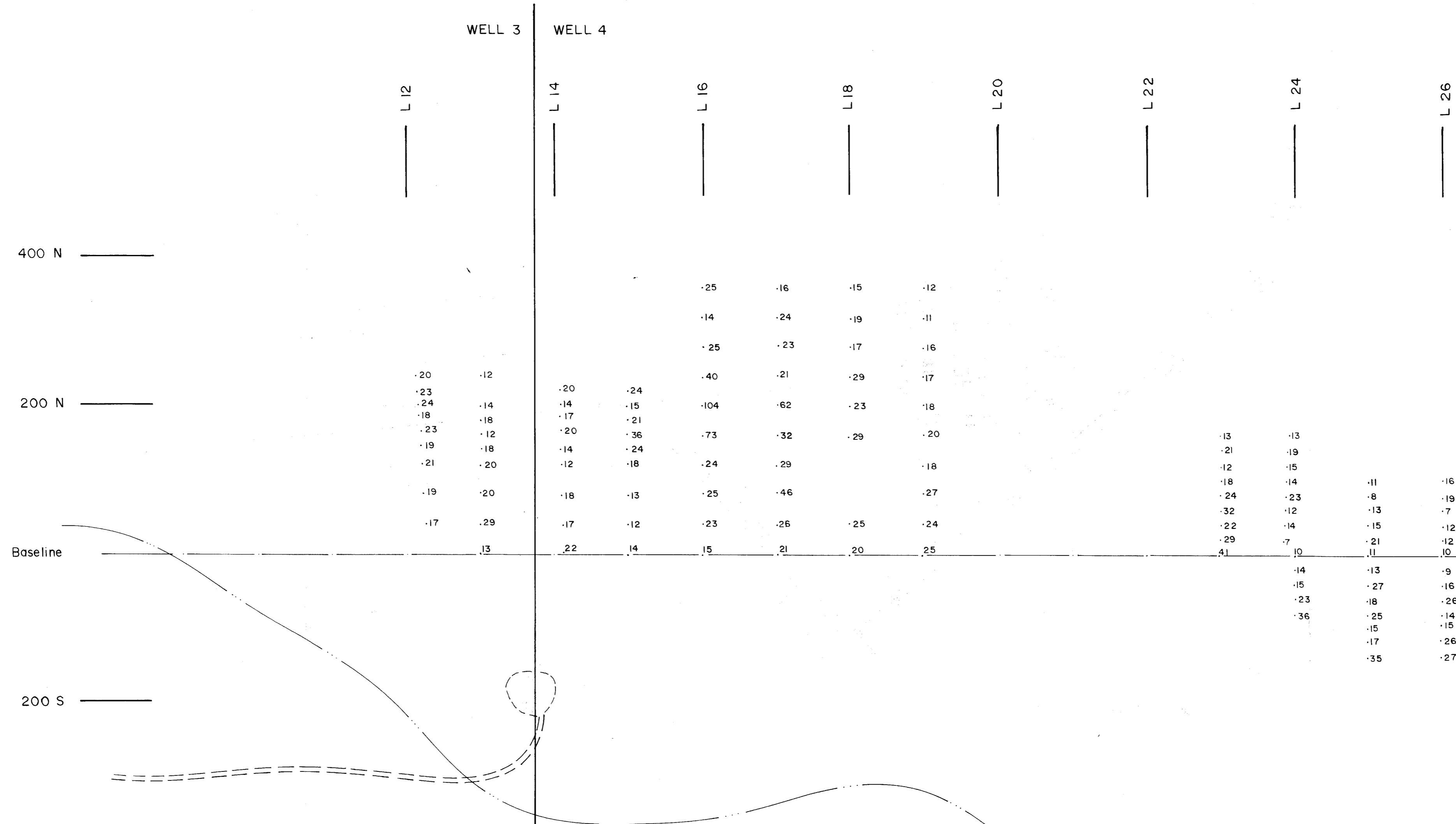
**GEO TECH RESOURCES INC.**

WELL CLAIM GROUP  
 FORT STEELE MD

GEOCHEMICAL SURVEY  
**GEOLOGICAL BRANCH**  
**ASSESSMENT REPORT**  
 Au (PPB)

14,571





WELL GROUP  
LEADER GROUP

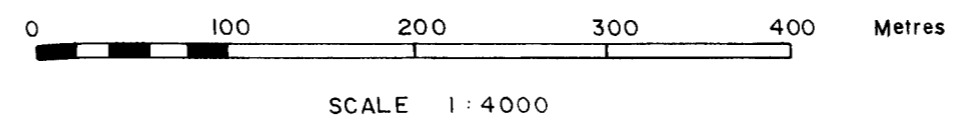
**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

SAMPLING AREA **14,571**  
**GEOTECH RESOURCES INC.**

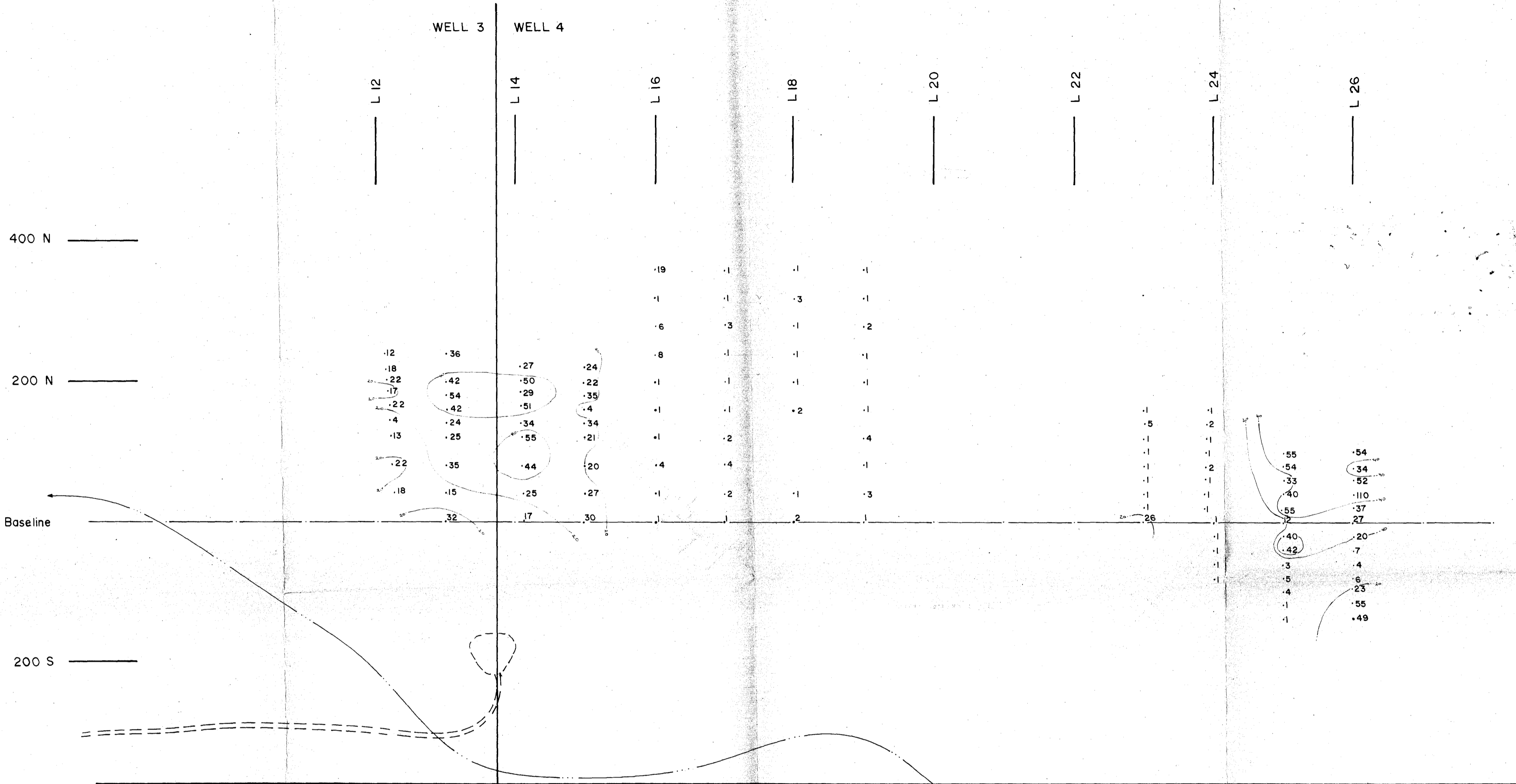
WELL CLAIM GROUP  
ANGUS CREEK, CRANBROOK AREA  
FORT STEELE M.D.

**GEOCHEMICAL SURVEY**  
Pb (PPM.)

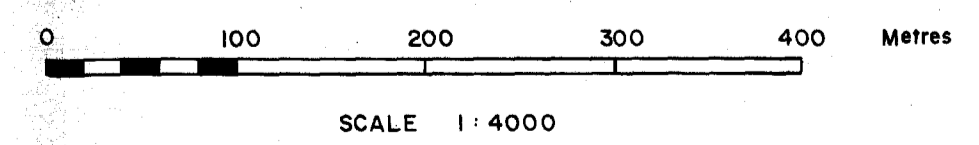
Sample location -25 Pb (PPM.)



N.T.S. 82F/9E



Sample location 21 Au (PPB)



N.T.S. 82 F/9E

WELL GROUP  
LEADER GROUP

**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

SAMPLING AREA 'B' **14571**

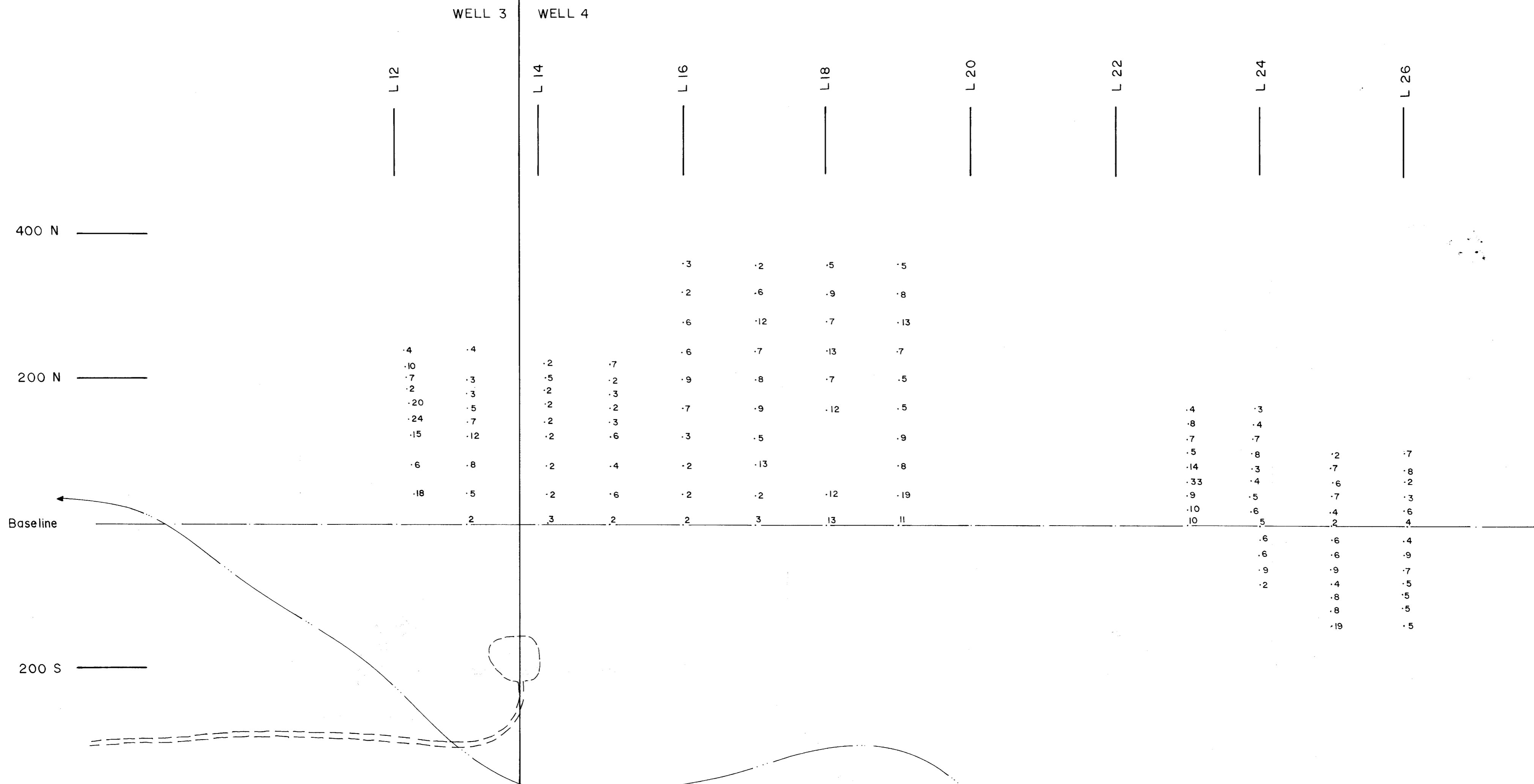
**GEOTECH RESOURCES INC.**

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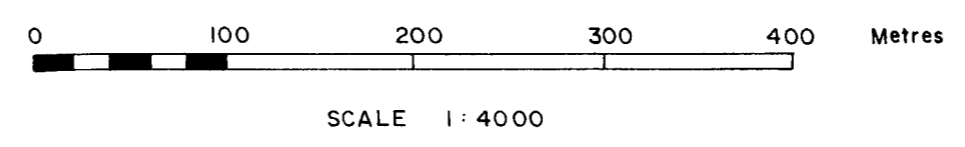
WELL CLAIM GROUP  
ANGUS CREEK, CRANBROOK AREA  
FORT STEELE M.D.

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**GEOCHEMICAL SURVEY**  
AU (PPB.)



Sample location ← .15 ← As (PPM)



N.T.S. 82F/9E

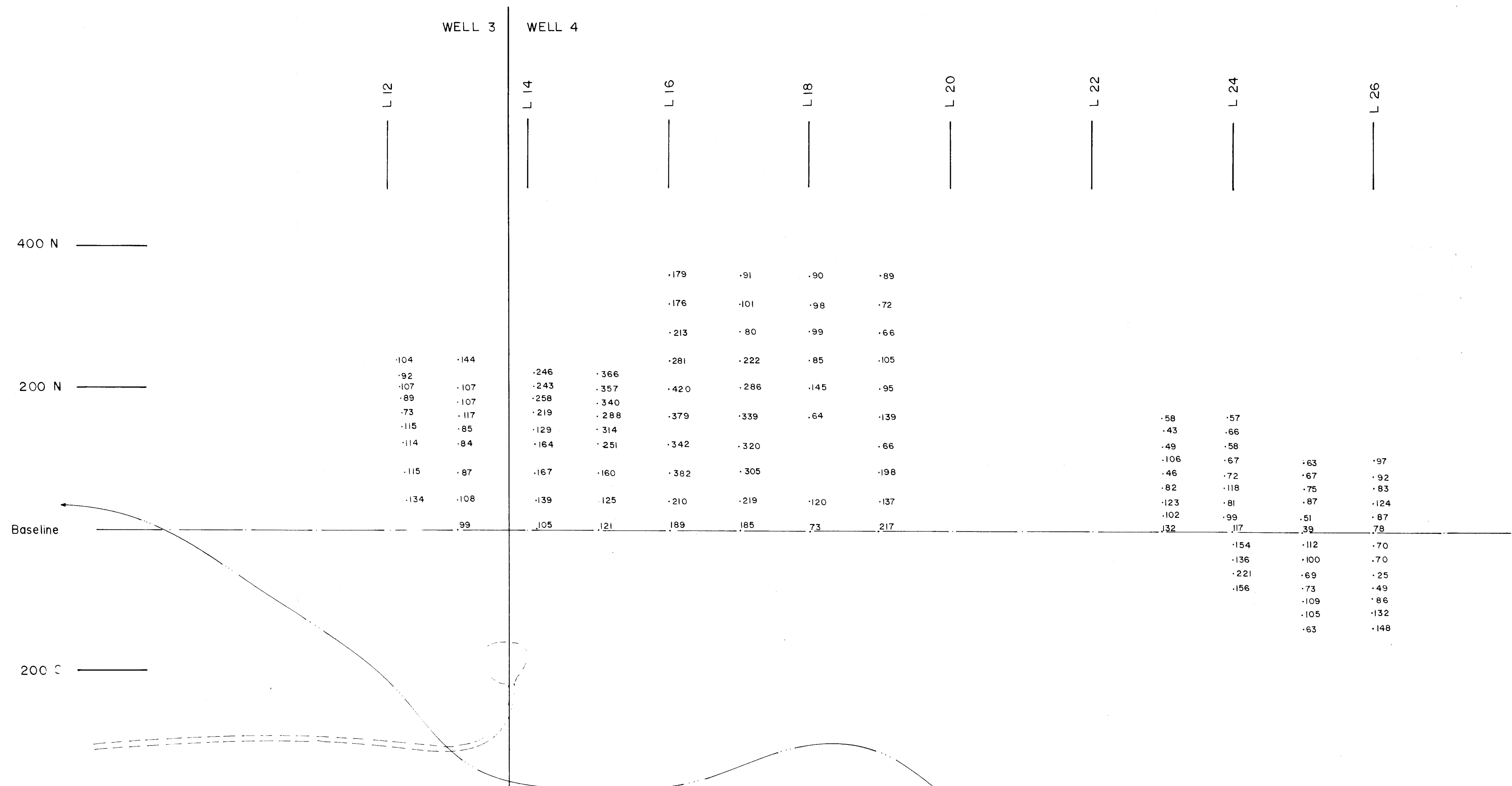
WELL GROUP  
LEADER GROUP

**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

SAMPLING AREA **14,571**  
**GEOTECH RESOURCES INC.**

WELL CLAIM GROUP  
ANGUS CREEK, CRANBROOK AREA  
FORT STEELE M.D.

GEOCHEMICAL SURVEY  
As (PPB.)



WELL 3      WELL 4

L 12      L 14      L 16      L 18      L 20      L 22      L 24      L 26

400 N

200 N

Baseline

200 C

Creek

Sample location 205 Zn (PPM.)



SCALE 1:4000

N.T.S. 82F/9E

WELL GROUP  
LEADER GROUP

**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

SAMPLING AREA 'B'

**14.571**

**GEOTECH RESOURCES INC.**

WELL CLAIM GROUP  
ANGUS CREEK, CRANBROOK AREA  
FORT STEELE M.D.

GEOCHEMICAL SURVEY  
Zn (PPM.)