

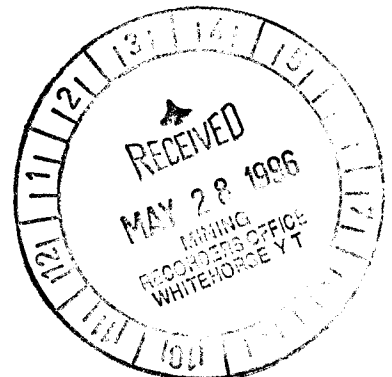
REPORT ON
1995 TRENCHING AND SAMPLING
OF THE
DOWS PROPERTY
DOWS 1-118 CLAIMS
WHITEHORSE MINING DISTRICT
NTS 115I/3
Lat.: 62° 02' N. Long.: 137° 15' W.

BY
Uwe Schmidt, B.Sc., P.Geo.
FOR
ATNA RESOURCES LTD.

May 26, 1996

Work performed from June 9 to 20, 1995

093472



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 \$ 11,200.

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

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1. INTRODUCTION

In June, 1995 the writer supervised a short trenching program on the Dows property, located approximately 52 km west of Carmacks, Yukon. The property was optioned from Eugene Curley by Atna Resources Ltd. Earlier reports of epithermal style gold mineralization associated with porphyritic rocks of the late Cretaceous Mount Nansen suite, attracted Atna to this property. Initially the aim of the trenching program was to confirm and expand on earlier sampling programs, and return for a more detailed mapping project after the sample analysis. However, the property was not revisited and the geological notes accompanying this report were taken only during the sampling to assist in interpretation of analytical results. As a result, the geological mapping and interpretation are not as detailed as the property deserves.

The program was carried out from June 9 to 20, 1995 and included 2,172 cubic metres of backhoe trenching and 88 rock and soil samples.

2. PROPERTY, LOCATION AND ACCESS

The Dows property consists of 118 quartz mineral claims, covering an area of 2,467 hectares, located approximately 50 km west of Carmacks, Yukon. The claims are registered in the Whitehorse Mining District in the name of Eugene Curley.

The property lies approximately 3 km southwest of a gravel road which is an unmaintained extension of the Mount Nansen Road. A "cat" road connects this road with a series of trenches on the claims. A four-wheel drive ATV was utilized to commute to the property from a camp located 5 km north east of the property. The coordinates of the approximate centre of the property are latitude 62° 02' N and longitude 137° 15' W, located within NTS map area 115I/3.

The details of the claims are as follows:

ATNA RESOURCES LTD.

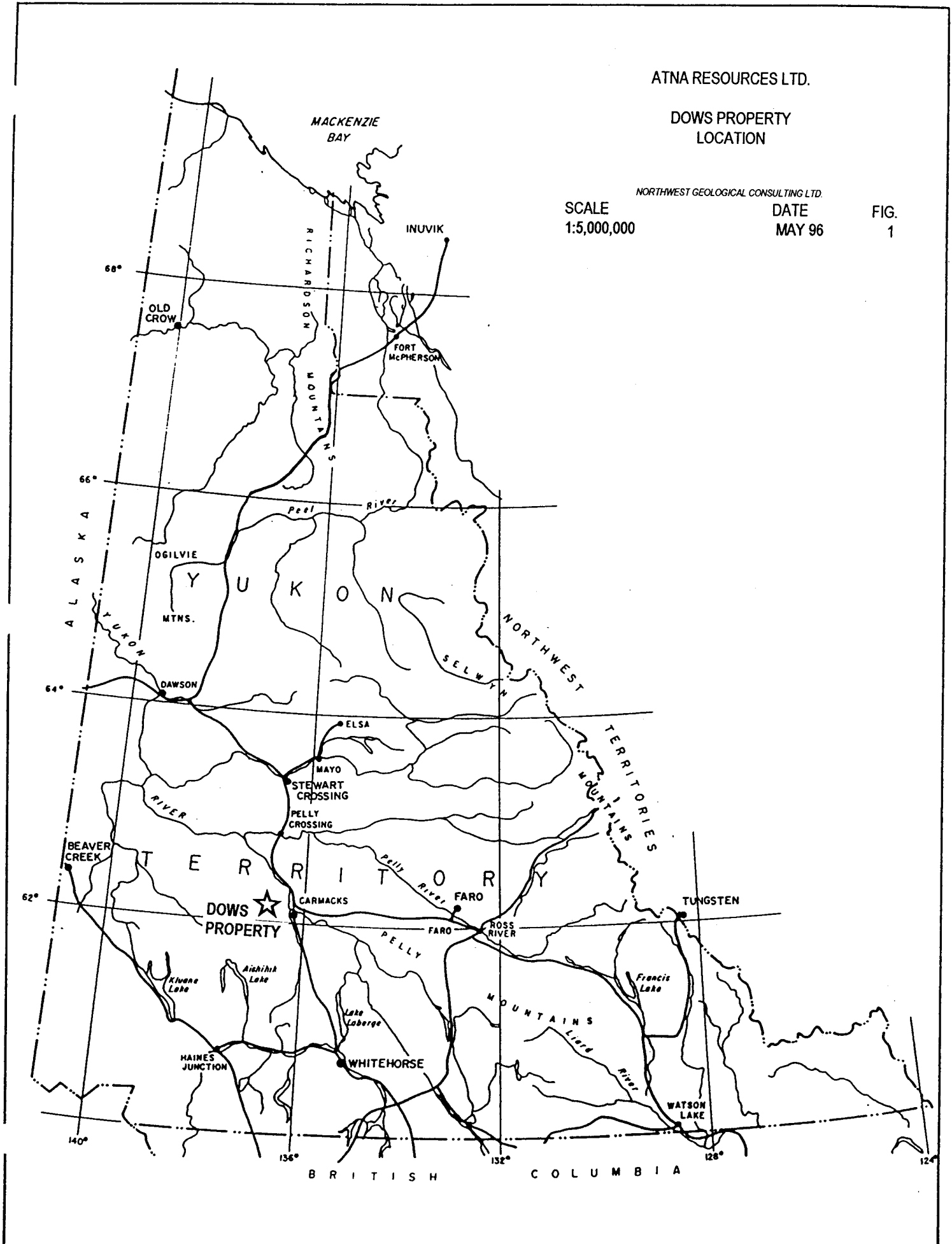
DOWS PROPERTY
LOCATION

NORTHWEST GEOLOGICAL CONSULTING LTD.

SCALE
1:5,000,000

DATE
MAY 96

FIG.
1

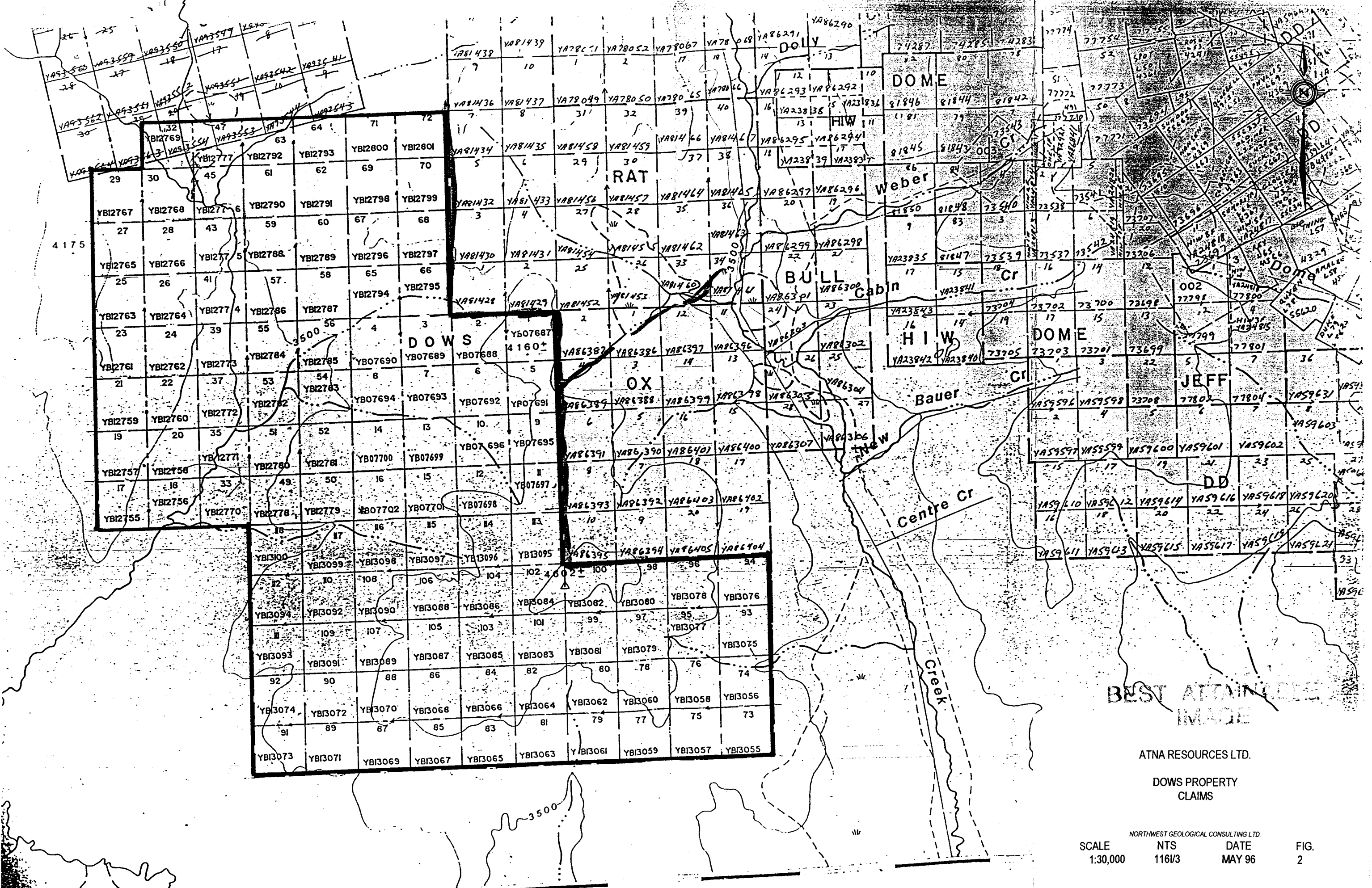


Name	Grant Numbers	Lapse Date
Dows 1-16	YB07687-07702	Feb. 28/2001
Dows 17-33	YB12755-12770	Feb. 28/1997
Dows 35, 37	YB12771, YB 12772	Feb. 28/1997
Dows 39, 41	YB12773, YB12774	Feb. 28/1997
Dows 43, 45	YB12775, YB12776	Feb. 28/1997
Dows 47	YB12777	Feb. 28/1997
Dows 49-60	YB12778-12789	Feb. 28/2001
Dows 61-64	YB12790-12793	Feb. 28/1997
Dows 65-68	YB 12794-12797	Feb. 28/2001
Dows 69-72	YB12798-YB12801	Feb. 28/1997
Dows 73-105	YB13055-YB13087	Feb. 28/1996
Dows 106	YB13088	Feb. 28/1997
Dows 107	YB13089	Feb. 28/1996
Dows 108	YB13090	Feb. 28/1997
Dows 109	YB13091	Feb. 28/1996
Dows 110	YB13092	Feb. 28/1997
Dows 111	YB13093	Feb. 28/1996
Dows 112-118	YB13094-13100	Feb. 28/1997

3. PHYSIOGRAPHY

The property lies within the Dawson Range, in an unglaciated part of the Yukon Plateau. The area is characterized by gently rolling terrain and major streams and rivers with gentle gradients. The claims are located within the headwaters of a tributary of Lonely Creek. Bedrock exposure in the area is limited to road cuts, and sporadic outcrops along the ridge tops which generally occur at elevations ranging from 1000 to 1400 metres. Overburden thickness varies over the property but thicknesses encountered during sampling were generally less than 1 metre.

Elevations, on the claims range from approximately 1000 to 1270 metres. The area



BEST AVAILABLE
IMAGE

ATNA RESOURCES LTD.

DOWS PROPERTY
CLAIMS

NORTHWEST GEOLOGICAL CONSULTING LTD.

SCALE 1:30,000 NTS 1161/3 DATE MAY 96 FIG. 2

surrounding the 1995 program is covered by "buckbrush" (dwarf birch) and intermittent stands of conifers. At lower elevations, the claims are covered by spruce.

4. HISTORY

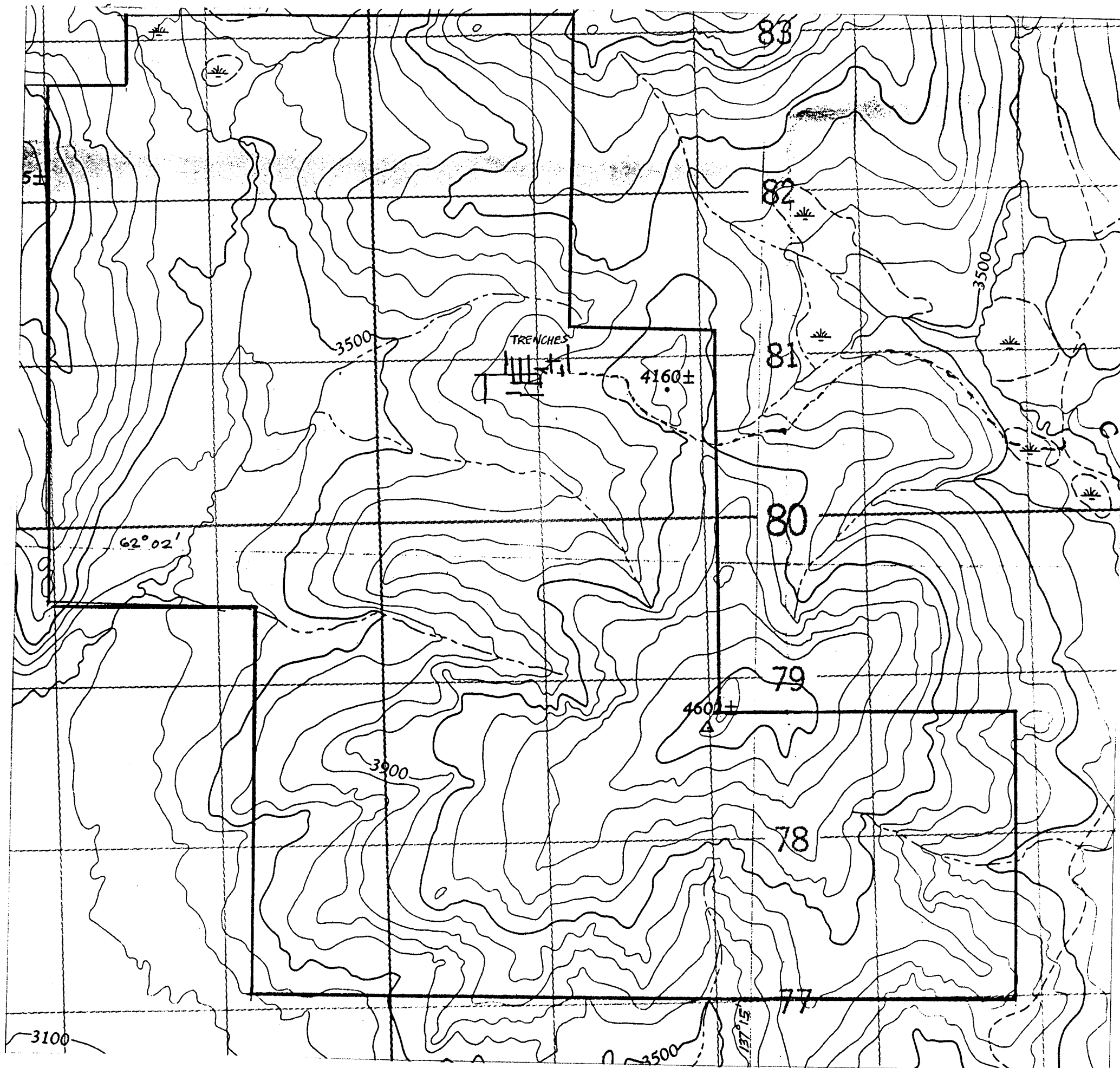
The Dows 1-16 claims were staked by Eugene Curley in 1987. The property was optioned and expanded by Noranda Exploration in 1988. Noranda carried out grid geochemical soil sampling, a magnetometer survey and limited VLF and I.P. surveys. These surveys were followed up by a limited trenching program and a diamond drilling program totalling 388 metres in five holes. This was followed by one hole totalling 198 metres in 1989. The property was returned later in 1989.

In 1992 Eugene Curley funded a trenching program under the supervision of K. Galambos, P.Eng. totalling 761 metres in length. Sixty-three channel samples, 2 rock and 6 soil samples were taken during this program.

The 118 Dows claims were optioned by Atna Resources Ltd. in 1995 and a short program of backhoe trenching and sampling was carried out under the writer's supervision from June 9 to 20, 1995.

5. REGIONAL GEOLOGY

The area is underlain by metamorphic rocks of the Yukon Crystalline Terrane which include both autochthonous metasedimentary rocks and allochthonous gneisses. The metamorphic rocks are intruded by pre-Jurassic plutonic rocks which are also foliated. The youngest rocks in the area represent two plutonic-volcanic events; early Cretaceous Mount Nansen and late Cretaceous to Paleocene Carmacks event (Carlson, 1987).



ATNA RESOURCES LTD.
 DOWS PROPERTY
 TRENCH LOCATION

SCALE
 1:25,000

NORTHWEST GEOLOGICAL CONSULTING LTD.

DATE
 MAY 96

FIG.
 3

6. PROPERTY GEOLOGY

The claims and surrounding area are underlain by Paleozoic or older chlorite-quartz-feldspar schist, feldspar augen gneiss, amphibolite, minor quartzite and marble of the basement metamorphic complex. These rocks are intruded by quartz and feldspar porphyries of the Mount Nansen Plutonic Suite. The porphyries have very low concentrations of mafic minerals. Quartz and / or feldspar phenocrysts are typically under 2 mm in length. Flow-banded and brecciated varieties are also present.

Alteration associated with porphyry intrusion include bleaching, clay alteration, silicification and brecciation associated with hydrothermal alteration. Gold mineralization is associated with brecciated, clay-altered and silicified varieties of porphyry and adjacent altered basement host rocks. Chalcedonic quartz, brecciated quartz veins and open space vein textures are evidence of an epithermal environment.

7. GEOCHEMISTRY

A total 88 samples were collected. These included 59 continuous chip or grab samples, 17 selected rock samples and 12 soil samples. Variations in ground permafrost prevented the trenches from reaching bedrock in some areas. In these areas, selected rocks or in some cases soil samples were taken. Bedrock exposure also varied depending on lithologies. In most cases bedrock consists of small fragments which were sampled by selecting fragments of similar size along a continuous sample line. Chip samples were taken in equal proportions in areas of more massive exposure. A typical sample would comprise both chip samples and grab samples over a length of 5 or 10 metres. One sample interval would fill a 30 by 50 cm bag and weigh approximately 15 kg. Chip/grab sample intervals are marked in the trenches with orange spray paint and flagging tape.

Samples were analyzed by Acme Analytical Laboratories Ltd. of Vancouver, employing a standard 30 element Inductively Coupled Argon Plasma (ICP) package with gold analyzed by acid leach/AA from a 10 g sample. Certificates of analyses are appended to this report (Appendix A).

The analytical results for Ag, As and Au are plotted along with geological notes on Fig. 4 which is appended to this report.

8. CONCLUSIONS AND RECOMMENDATIONS

The trenching program carried out on the Dows showing confirmed previous sampling but failed to extend mineralization to the northwest because permafrost prevented trenching in this area from reaching bedrock. Porphyry fragments found in trench 95-19 at shallow depth suggest that this remains a possibility.

Work to date has been limited to an area of shallow overburden. It is possible that other mineralized areas exist on the property but have not been previously detected because of deep, frozen overburden. A reevaluation of the geochemical survey of the property is recommended. Further geochemical surveys of the property are justified if they employ volatile elements such as mercury or employ mechanical sampling techniques such as overburden drills or power augers.

9. BIBLIOGRAPHY AND REFERENCES

Carlson,G.G.(1987): Geology of Mount Nansen and Stoddart Creek Map Areas, DIAND
Open File 1987-2

Galambos,K.D. (1992): Property Examination Report on Dows 1-118

10. STATEMENT OF EXPENDITURE

I. Field Expenses

1) Supervision, sampling

U.Schmidt June 9 - 20, 1995

12 days @\$350/day \$4,200.00

2) Consumables and Supplies \$1,514.65

3) Camp and Equipment Rental \$396.00

4) Transportation

Truck Rental (12 days @ \$55/day). \$660.00

5) Geochemical Analysis

88 samples, 30 element ICP & Au by AA \$1,494.00

6) Backhoe and mobe demobe \$8,875.65

GST \$1,199.82

TOTAL \$18,340.12

Appendix A

CERTIFICATES OF ANALYSIS

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
TR95NT11-07	10	42	13	59	.3	27	5	201	7.01	2358	<5	<2	6	40	<.2	50	<2	130	.05	.134	10	49	.02	38	<.01	<3	.67	.01	.16	<2	56
TR95NT11-08	6	26	8	14	<.3	6	2	46	5.60	1388	<5	<2	3	104	.6	34	<2	84	.07	.090	5	25	.02	70	<.01	<3	.59	.01	.43	<2	14
TR95NT11-09	2	26	10	8	<.3	3	1	15	3.92	537	<5	<2	2	36	1.0	11	<2	44	.07	.061	5	13	.02	84	<.01	3	.68	.01	.42	<2	<1
TR95NT11-10	3	104	9	204	<.3	33	23	655	4.67	274	<5	<2	3	50	.8	6	<2	68	.04	.089	3	10	.02	97	<.01	<3	1.23	.01	.29	<2	59
TR95NT11-11	4	7	4	5	<.3	2	1	10	2.27	78	<5	<2	2	27	.8	3	<2	26	.19	.021	10	9	.03	33	<.01	6	.76	.01	.53	<2	59
TR95NT11-12	2	31	5	83	<.3	10	9	2036	2.73	44	<5	<2	2	28	1.0	<2	<2	22	.76	.045	5	9	.10	63	<.01	<3	.58	.02	.10	<2	4
RE TR95NT11-12	2	30	<3	80	<.3	9	8	1982	2.63	37	<5	<2	2	27	.9	<2	<2	21	.74	.044	5	8	.10	61	<.01	<3	.56	.02	.10	<2	2
RRE TR95NT11-12	2	32	4	88	<.3	8	9	2053	2.73	28	<5	<2	2	28	1.0	<2	<2	22	.78	.045	4	8	.10	63	<.01	<3	.57	.02	.10	<2	3
TR95NT14-01	1	20	6	60	<.3	10	3	279	1.46	22	<5	<2	2	21	.2	<2	<2	31	.48	.057	4	19	.29	56	.05	<3	.67	.05	.16	<2	1
TR95NT14-02	3	133	<3	45	<.3	17	9	444	2.89	26	<5	<2	2	39	.8	<2	<2	69	2.58	.058	5	21	.44	52	.09	<3	1.00	.09	.14	<2	<1
TR95NT14-03	2	73	3	71	<.3	13	9	622	3.73	89	<5	<2	2	37	.7	2	<2	55	2.30	.048	6	14	.28	66	.03	<3	.86	.04	.16	<2	3
TR95NT14-04	3	111	7	56	<.3	15	12	545	4.14	55	<5	<2	3	25	1.1	2	2	69	2.49	.065	7	20	.31	49	.06	<3	.85	.05	.14	<2	<1
TR95NT14-05	2	132	<3	54	<.3	15	13	730	3.93	21	<5	<2	3	38	.6	<2	<2	86	2.41	.067	5	21	.68	122	.14	<3	1.36	.10	.39	<2	<1
TR95NT14-06	4	135	3	58	<.3	18	11	651	3.91	54	<5	<2	3	39	.8	3	<2	78	2.40	.074	8	20	.56	107	.11	<3	1.19	.08	.32	<2	2
TR95NT14-07	3	132	<3	77	<.3	30	19	911	6.27	167	<5	<2	2	39	.8	11	2	63	2.30	.062	5	15	.29	143	.06	<3	.88	.04	.22	<2	23
TR95NT14-08	2	100	8	70	<.3	20	26	1718	2.95	35	<5	<2	<2	46	.9	<2	2	49	2.11	.062	5	14	.27	233	.09	<3	.96	.04	.12	<2	3
TR95NT14-09	4	86	3	174	<.3	106	21	632	13.80	1838	<5	<2	5	26	<.2	28	<2	183	.11	.104	9	70	.04	30	<.01	<3	.84	.01	.13	<2	12
TR95NT14-10	11	62	<3	156	<.3	40	10	381	14.72	3085	<5	<2	4	56	<.2	52	<2	243	.11	.157	6	55	.04	35	<.01	<3	.62	.01	.19	<2	26
TR95NT14-11	9	66	5	90	<.3	45	12	337	10.77	2152	<5	<2	3	54	<.2	45	<2	146	.12	.140	5	58	.04	113	<.01	<3	.66	.01	.17	<2	66
RE TR95NT14-11	8	61	<3	87	.3	44	11	314	10.37	2092	<5	<2	3	52	<.2	45	<2	141	.11	.135	5	56	.03	108	<.01	<3	.63	.01	.17	<2	62
RRE TR95NT14-11	9	61	7	91	<.3	45	11	298	10.69	2303	<5	<2	2	58	<.2	52	<2	150	.08	.144	4	61	.03	216	<.01	<3	.66	.01	.18	<2	52
US95DW-01	2	7	15	10	<.3	6	<1	18	1.06	245	<5	<2	<2	10	.3	15	<2	12	.03	.011	1	8	.01	7	<.01	3	.65	<.01	.03	<2	9
US95DW-02	15	15	12	10	.8	11	1	69	2.20	810	<5	<2	<2	161	.4	42	<2	27	.07	.063	3	21	.01	64	<.01	<3	.29	.01	.12	<2	29
US95DW-03	4	18	35	12	29.4	6	1	52	5.09	10694	<5	<2	2	113	.8	251	<2	33	.06	.182	2	22	.02	28	<.01	<3	.24	.01	.31	<2	1940
US95DW-04	9	17	25	12	2.0	10	1	121	2.21	922	<5	<2	<2	119	.6	90	<2	17	.03	.044	2	18	.01	43	<.01	<3	.17	.01	.10	2	81
US95DW-05	19	9	8	2	.5	12	1	67	1.17	229	<5	<2	<2	41	.3	19	<2	6	.03	.012	1	18	.01	62	<.01	3	.13	<.01	.12	<2	98
US95DW-06	4	6	3	1	.5	9	<1	54	.67	261	<5	<2	<2	18	.2	8	<2	4	.01	.006	1	16	<.01	67	<.01	<3	.09	<.01	.04	2	140
US95DW-07	13	350	24	14	9.3	14	2	43	1.77	1569	5	3	<2	235	1.3	1335	<2	36	.08	.080	8	37	.01	29	<.01	3	.48	<.01	.12	<2	2470
US95DW-08	21	19	9	6	2.9	11	1	54	2.68	1478	<5	2	<2	82	.8	101	<2	62	.04	.072	7	36	.02	59	<.01	3	.34	.01	.19	<2	2120
US95DW-09	6	14	9	5	.9	10	1	118	.75	135	<5	<2	<2	45	.2	25	<2	15	.10	.018	2	16	.06	17	.01	<3	.21	.01	.06	2	95
STANDARD C/AU-R	19	62	34	125	6.6	75	31	1103	3.90	42	18	6	37	51	18.0	18	20	58	.46	.090	42	57	.90	182	.08	27	1.86	.06	.15	10	550

Sample type: ROCK. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

26



ACME ANALYTICAL



ACME ANALYTICAL

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
95DW-005R	2	16	6	39	<.3	10	5	322	.93	26	<5	<2	4	15	.2	7	<2	14	.57	.018	2	8	.09	127	.02	<3	.37	.02	.12	<2	27
95DW-010R	4	17	<3	19	.4	32	4	2098	.70	410	<5	<2	<2	5	.6	89	<2	10	.15	.014	4	20	.01	122	<.01	<3	.15	<.01	.05	<2	49
95DW-012R	5	35	5	28	<.3	56	11	2053	4.14	1410	<5	<2	<2	8	1.5	155	<2	18	.18	.031	2	33	.03	225	<.01	<3	.22	<.01	.04	<2	17
RE 95DW-012R	5	33	6	27	<.3	53	11	1954	3.90	1338	<5	<2	<2	7	1.6	157	<2	17	.17	.029	1	33	.03	213	<.01	<3	.21	<.01	.05	2	14

Sample type: ROCK. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

3



ACHE ANALYTICAL



ACHE ANALYTICAL

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
95DW-001	1	189	3	88	<.3	20	19	759	6.73	2	<5	<2	<2	30	<.2	<2	<2	134	.86	.077	7	28	.94	311	.04	<3	2.81	.02	.26	<2	1
95DW-002	7	185	5	100	<.3	24	13	229	10.42	31	<5	<2	2	154	.2	<2	<2	70	.41	.113	10	21	.07	38	<.01	<3	.76	.02	.85	<2	3
95DW-003	5	32	9	14	<.3	3	1	26	5.41	17	<5	<2	<2	203	<.2	7	<2	19	.44	.046	8	3	.06	30	<.01	<3	.52	.02	.99	<2	3
95DW-004	2	196	15	29	<.3	3	<1	3	15.88	367	<5	<2	2	145	.3	41	<2	183	.20	.260	11	31	.04	41	<.01	<3	.83	.01	1.10	<2	69
95DW-006	3	20	18	72	<.3	6	3	625	2.22	11	11	<2	<2	36	.2	<2	<2	8	2.38	.053	4	6	.12	112	<.01	<3	.72	.01	.07	<2	3
95DW-007	1	136	6	67	<.3	22	15	1102	4.47	16	12	<2	2	49	.2	<2	<2	52	3.32	.079	10	15	.30	20	<.01	<3	.87	.01	.07	<2	<1
95DW-008	3	13	13	9	1.3	2	<1	20	3.64	87	<5	<2	3	160	<.2	25	<2	22	.50	.043	11	15	.04	96	<.01	<3	.56	.04	.62	<2	64
95DW-009	1	45	8	60	1.4	32	9	680	3.08	695	<5	<2	3	25	.5	127	<2	52	.94	.064	17	33	.39	117	.03	5	1.22	.02	.16	<2	440
95DW-011	<1	32	5	56	<.3	26	11	439	3.14	74	6	<2	3	27	<.2	17	<2	54	.80	.048	17	38	.61	152	.10	3	1.60	.03	.17	<2	13
95DW-013	<1	85	4	67	<.3	23	9	295	3.90	17	<5	<2	3	20	<.2	2	3	81	.68	.067	12	35	.62	123	.09	<3	1.57	.02	.30	<2	5
RE 95DW-013	<1	86	5	68	<.3	23	9	296	3.96	17	<5	<2	2	20	<.2	5	<2	83	.69	.067	12	36	.64	123	.09	<3	1.59	.02	.31	<2	3
95DW-014	1	117	9	69	<.3	16	10	288	5.04	26	<5	<2	<2	15	<.2	3	<2	63	.68	.067	9	13	.21	145	<.01	<3	1.12	.01	.19	<2	11
95DW-015	1	162	3	61	<.3	37	16	568	4.32	11	<5	<2	2	28	<.2	<2	<2	81	.52	.052	12	53	1.07	158	.17	<3	2.01	.02	.34	<2	2
95DW-016	3	163	4	93	<.3	35	15	463	5.18	5	<5	<2	3	28	.2	<2	4	124	.50	.047	10	73	1.35	166	.21	<3	2.43	.02	.65	<2	1
95DW-017	1	105	6	116	<.3	25	15	367	5.05	<2	<5	<2	3	24	<.2	<2	<2	86	.43	.068	9	36	1.05	152	.19	<3	2.46	.02	.54	<2	<1
95DW-018	1	80	6	62	<.3	41	11	329	3.92	5	<5	<2	3	25	<.2	2	<2	84	.55	.046	9	74	.83	147	.09	<3	2.07	.02	.14	<2	<1
95DW-019	<1	64	4	84	<.3	19	16	565	5.19	<2	<5	<2	<2	26	.2	<2	<2	114	.68	.051	6	29	1.62	268	.25	<3	2.68	.02	.57	<2	<1
95DW-020	<1	72	<3	63	<.3	20	11	406	3.37	2	<5	<2	2	17	<.2	<2	2	72	.39	.041	7	26	1.06	207	.22	3	1.81	.02	.54	<2	<1
STANDARD C/AU-S	21	61	38	137	7.2	73	31	1027	4.26	43	16	7	39	53	18.6	16	17	61	.50	.090	43	62	.90	182	.09	31	1.85	.06	.15	11	48

Sample type: SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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Appendix B

TRENCH DIMENSIONS

DOWS TRENCH DIMENSIONS AND VOLUMES

TRENCHING					TRENCH SUBTOTAL (m ³)
TRENCH	LENGTH (m)	WIDTH (m)	DEPTH (m)	VOLUME m ³	
95NT8 S	29	5	2	290	550
95NT8 N	52	5	1	260	
95NT9	33	2.4	1.2	95	95
95NT 11	5	2	1.2	12	
95NT 11	46	3.5	2	322	
95NT 11	15	4	3	180	514
95NT 14	138	2.5	1.2	414	414
95NT 15	17	2.5	1.2	51	51
95NT 18	17	1.8	2.4	73	
95NT 18	60	1.8	1.9	205	278
95NT 19	5	5	.5	12	12
95NT 20	120	1.7	.6	122	
95NT 20	20	5	.4	40	162
95NT 21	40	2	1.2	96	96
			TOTAL	2,172 m ³	2,172 m ³

Appendix C

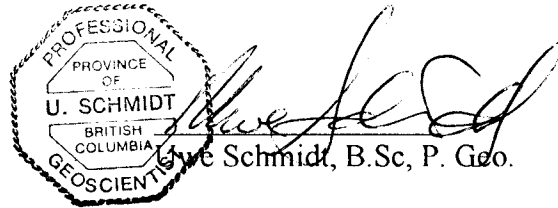
STATEMENT OF QUALIFICATIONS

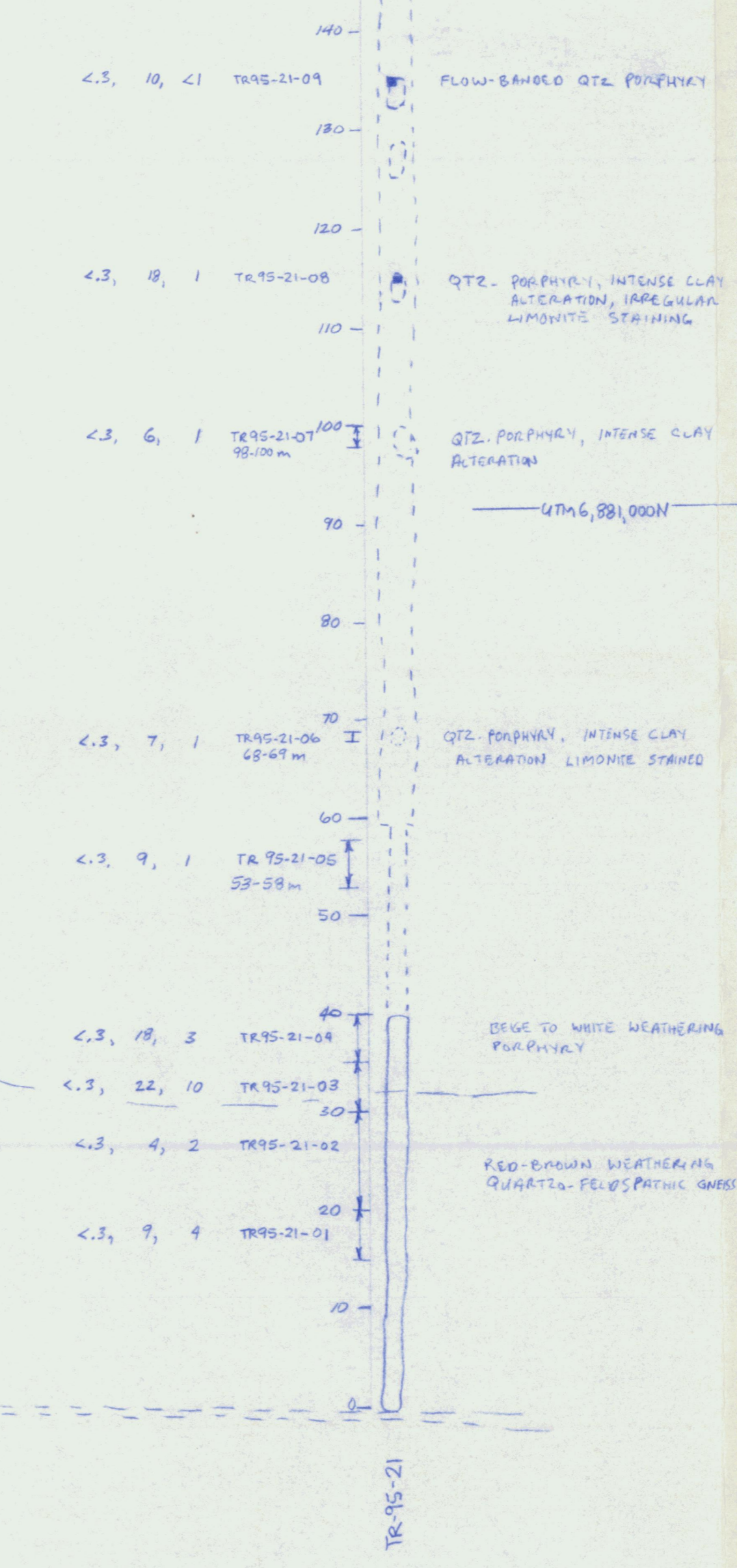
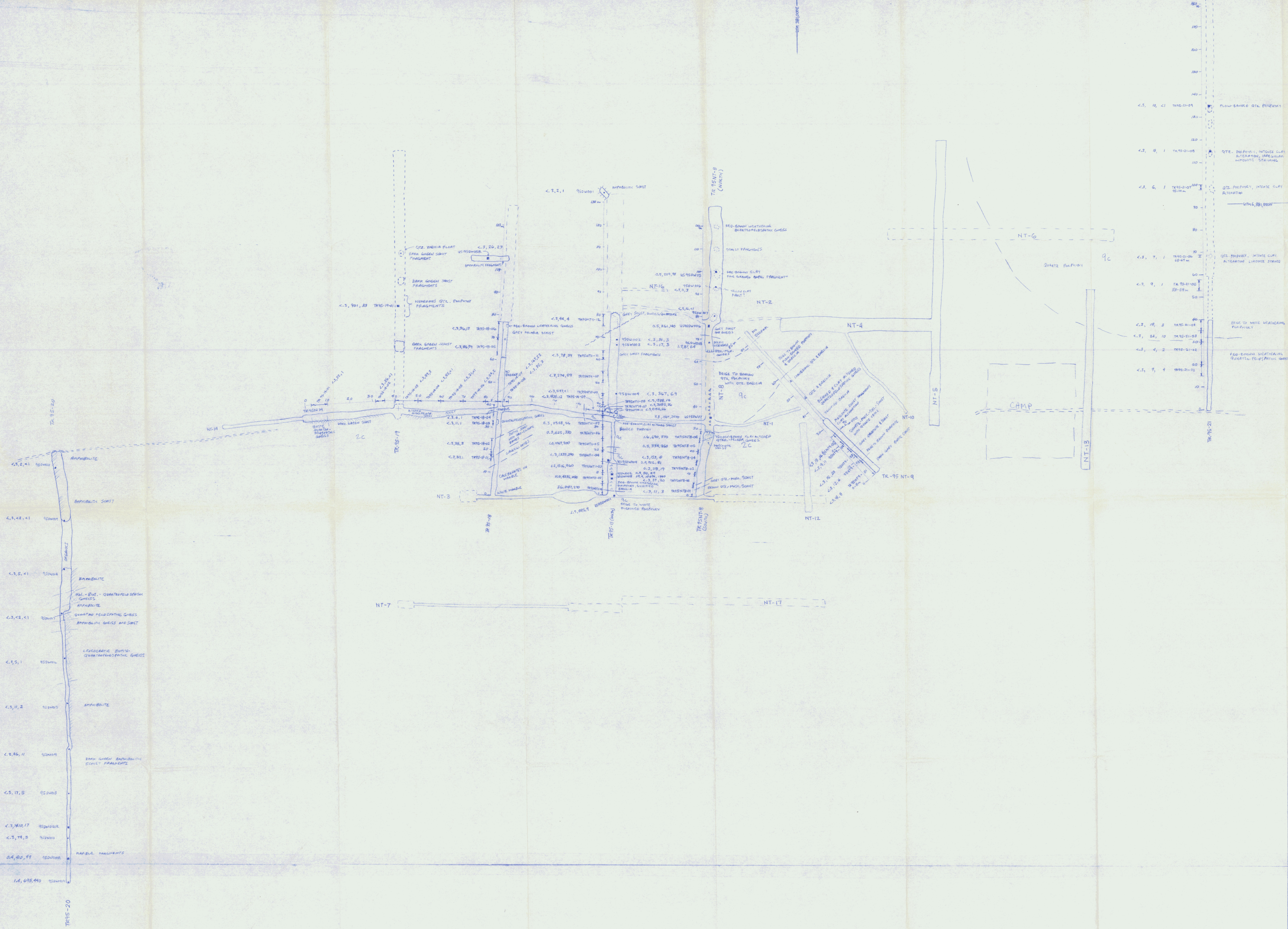
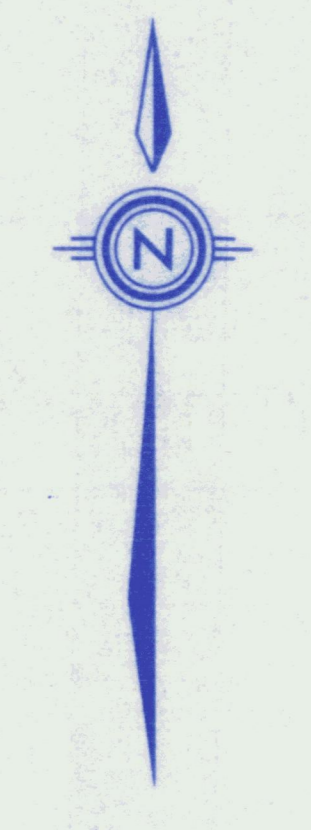
STATEMENT OF QUALIFICATIONS

I, Uwe Schmidt, of 656 Foresthill Place, Port Moody, B.C. do hereby declare:

- (1) I am a consulting geologist and controlling shareholder of Northwest Geological Consulting Ltd.
- (2) I am a 1971 graduate of the University of British Columbia with a B.Sc. degree in Geology.
- (3) I am a member of The Association of Professional Engineers and Geoscientists of British Columbia and a Fellow of the Geological Association of Canada.
- (4) I have practised my profession continuously since graduation.
- (5) This report is based on work carried out by me or by workers under my supervision.

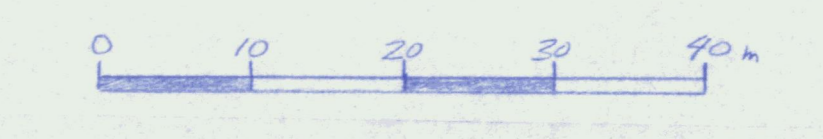
May 26, 1996
Port Moody, B.C.





- LEGEND**
- LATE CRETACEOUS OR EARLIER
MOUNT NAUSEW SUITE
 - 9c QUARTZ-FELDSPAR POLYHEDRAL DYKES
WHITE TO BEIGE WEATHERING, TYPICALLY QUARTZ CRYSTALS
PROTRUDING IN CLAY ALTERED FELDSPATH
GROUNDMASS, MASSIVE TO FLOW BANDED AND
BRECCIATED TEXTURE.
 - PALEOZOIC AND OLDER
EMERGENT METAMORPHIC COMPLEX
 - 2c QUARTZ-FELDSPATHIC SCHIST AND
GNEISS, AMPHIBOLITE, AMPHIBOLITE
SCHIST, MARBLE, MIMIC QUARTZITE

- SYMBOLS**
- TR-95-9 1995 TRENCH
 - NT-12 EXISTING TRENCH
 - CHIP AND/OR GWR SAMPLES
ALONG INDICATED SAMPLE
INTERVAL
 - SAL SAMPLE
 - ROCK SAMPLE
 - C.S. 25, 16 (SHAPE NUMBER) ICP GEOCHEMICAL ANALYTICAL
RESULTS (GEO BY RA)
 - TRENCH OUTLINE
 - ORGANICS STRIPPED
BEDROCK NOT REPAVED BECAUSE
OF FAULT
 - FOLIATION INCLINED
 - SUB OUTCROP
 - GEOLOGICAL BOUNDARY
APPROXIMATE, DEFINED
PRECISATE



ATNA RESOURCES LTD.
DOWS PROPERTY
1995 TRENCHING,
SAMPLE LOCATIONS
GEOLOGY # 1

SCALE	DATE	NPS	FIG
1:500	MAY 1996	1151/3	4