TOODOGGONE GOLD INC.
GEOLOGICAL AND GEOCHEMICAL REPORT
ON THE
FINE I-IV CLAIMS
OMINECA MINING DIVISION
LATITUDE: 57 20'N LONGITUDE: 126 45'W
NTS: 94E/7

AUTHOR: Josef H. Seyward, B.Sc., M.B.A.

DATE OF WORK: September 6-11, 1989
DATE OF REPORT: April 10, 1990

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ILLUSTRATIONS

Introduction:

White Geophysical Inc. was commissioned by **Toodoggone Gold Inc.** to evaluate the **Fine I to IV** claims in the Toodoggone area of northern B.C.. The target of this work was epithermal precious metal deposits. There is one producing gold mine, Cheni Gold Corporation's, Lawyer's mine and one past producer, Dupont's Baker Mine, in the area. Three other gold properties in the area have major ongoing development programs.

A three person crew was mobilized to sturdee strip and work was carried out from 89 09 06 to 89 09 11.

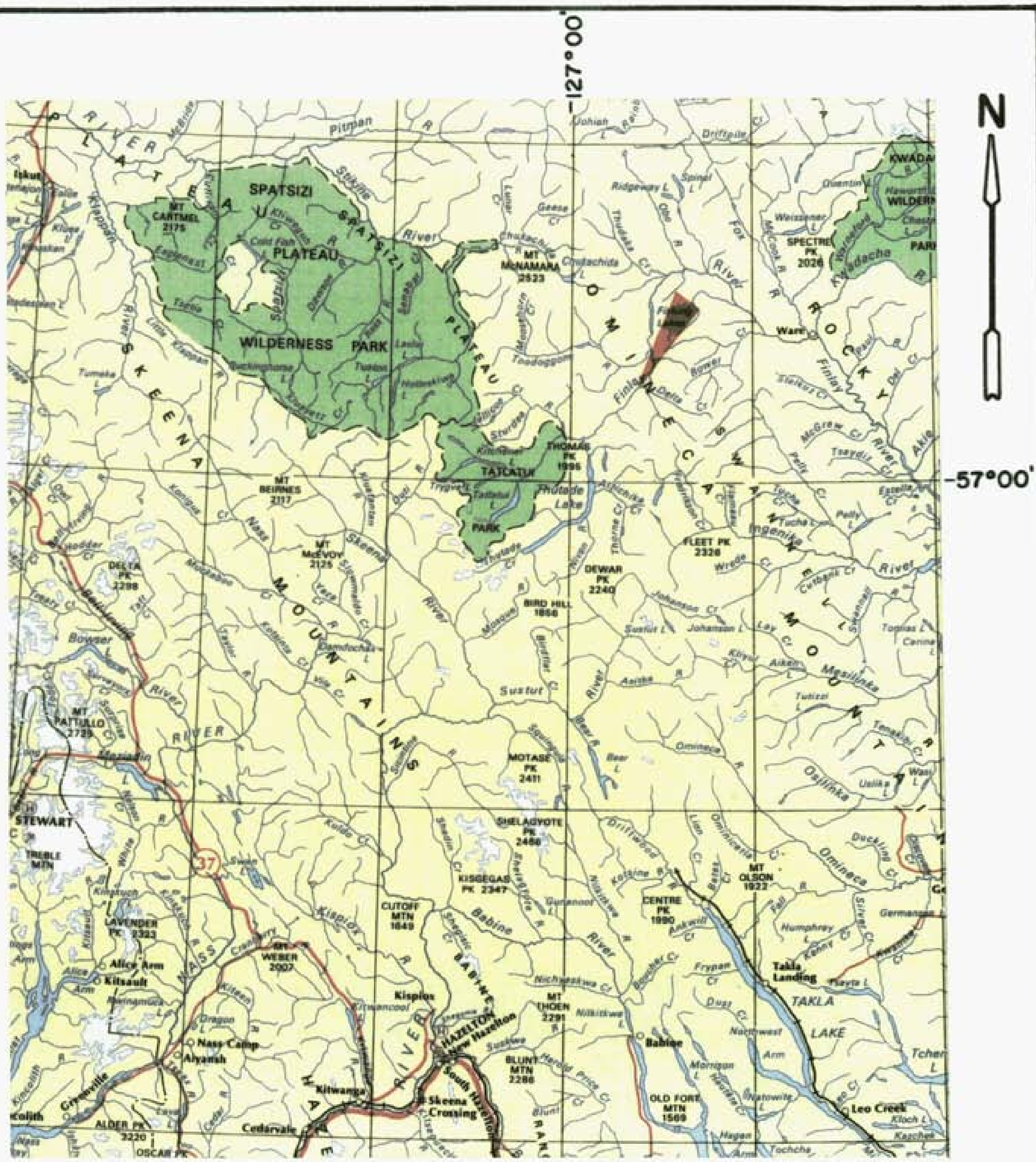
Location and Access:

The Fine claims are located in the Toodoggone River area of north-central B.C., NTS 94E/7 (see figures 1 and 2).

Access is by fixed wing aircraft from Smithers to the Sturdee Strip or, alternatively, by the Omineca mining road from Mackenzie or Ft. St. James to the Sturdee Strip. Access from the Sturdee Strip to the Fine claims is by helicopter. The nearest road access ends at the Shasta property on Jock Creek, approximately 10 km west of the property.

Property:

The **Fine** claims consist of four 20 unit claims with a common Legal Corner Post (see Figure 2). The Registered owner of the claims is Toodoggone Gold Inc. Relevant information is listed below:



TOODOGGONE GOLD INC.

FINE CLAIMS I, II, III & IV

LOCATION MAP

N.T.S. 94E/7E

SCALE= 1:2 000 000

FIG. I

Claim Name	Record Number	Units	Record Date
Fine I	7468	20	Feb.12, 1986
Fine II	7469	20	Feb.12, 1986
Fine III	7470	20	Feb.12 1986
Fine IV	7471	20	Feb.12 1986

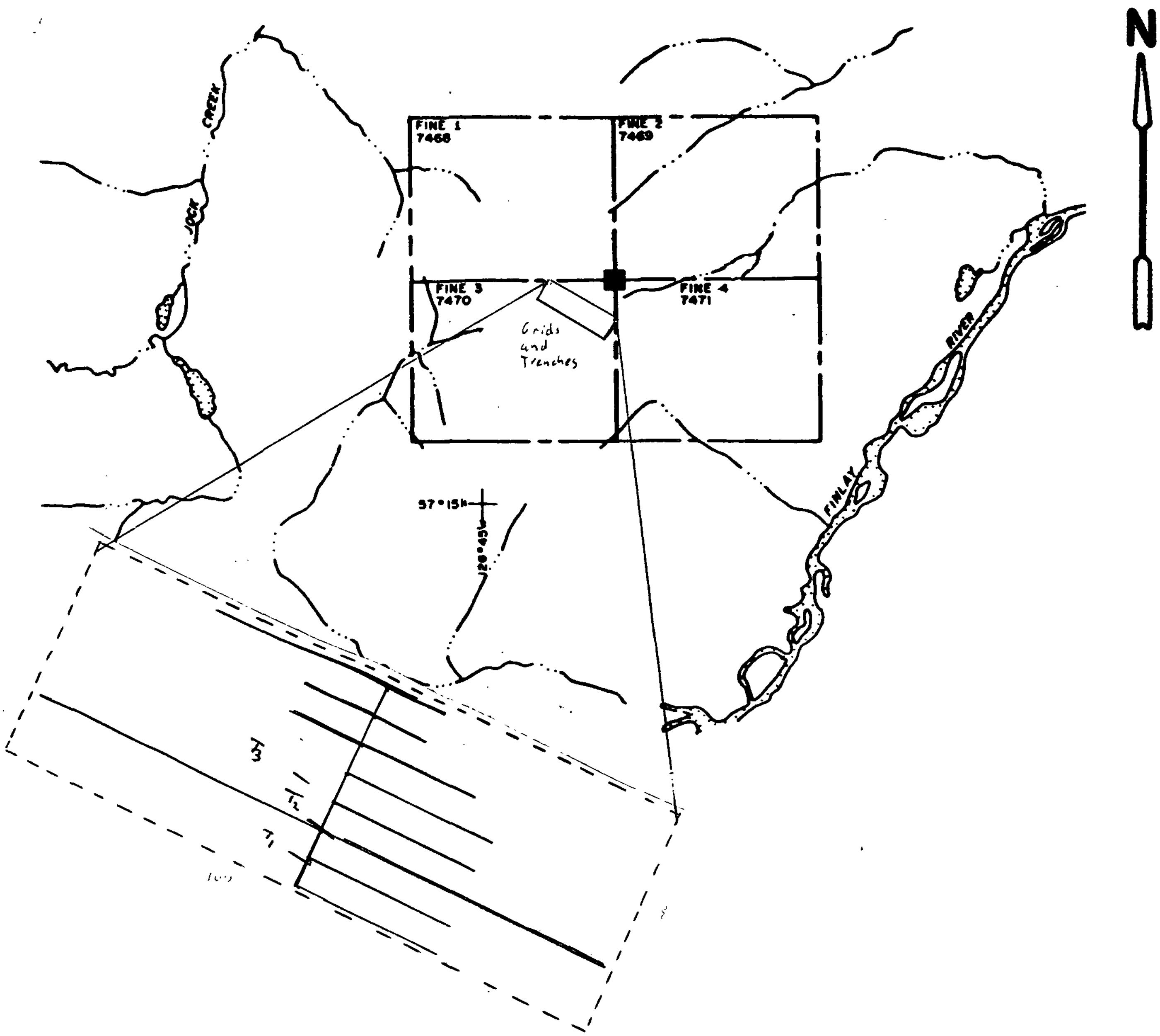
History:

The Toodoggone area was prospected and tested for placer gold in the 1920's and 1930's.

Gold-Silver mineralization was discovered on the Chappelle (Baker Mine) property by Kenco Exploration (Western Ltd. in 1969. Numerous other gold- silver discoveries were made in the 1970's and the 1980's.

The Fine claims were staked in 1986. Regional airborne VLF-EM and total magnetic field surveys covered the claims in 1986. Follow-up geological mapping , prospecting and soil geochemical surveys were carried out in 1987. This work is summarized in Figure 3.

The most significant result from the 1987 work was one soil sample with a value of 1150ppb gold. The 1988 work focussed on the area of this sample. Geochemical sampling delineated an area of soils anomolous in gold silver and lead about 250 meters long and 50 meters wide. The 1989 work program focussed on this area.



TOODOGGONE GOLD INC.

FINE CLAIMS I-IV

CLAIMS MAP

N.T.S. 94E/7E

0 50 100 150 200 250 m

SCALE = 1:50 000

FIG. 2

Regional Geology: As described by Dunn (1989)

The regional geology of the Toodoggone area has been described in a number of publications. (Diakow,1984, Diakow,1985, Gabrielse et al,1976, Panteleyev, 1985, Schroeter, 1981)

Essentially, the area comprises a volca-sedimentary sequence from Permo-triassic to Cretaceous in age. To the west are flat or gently dipping Sustut Group sediments of Createaceous age, which overly the Jurassic rocks to the east.

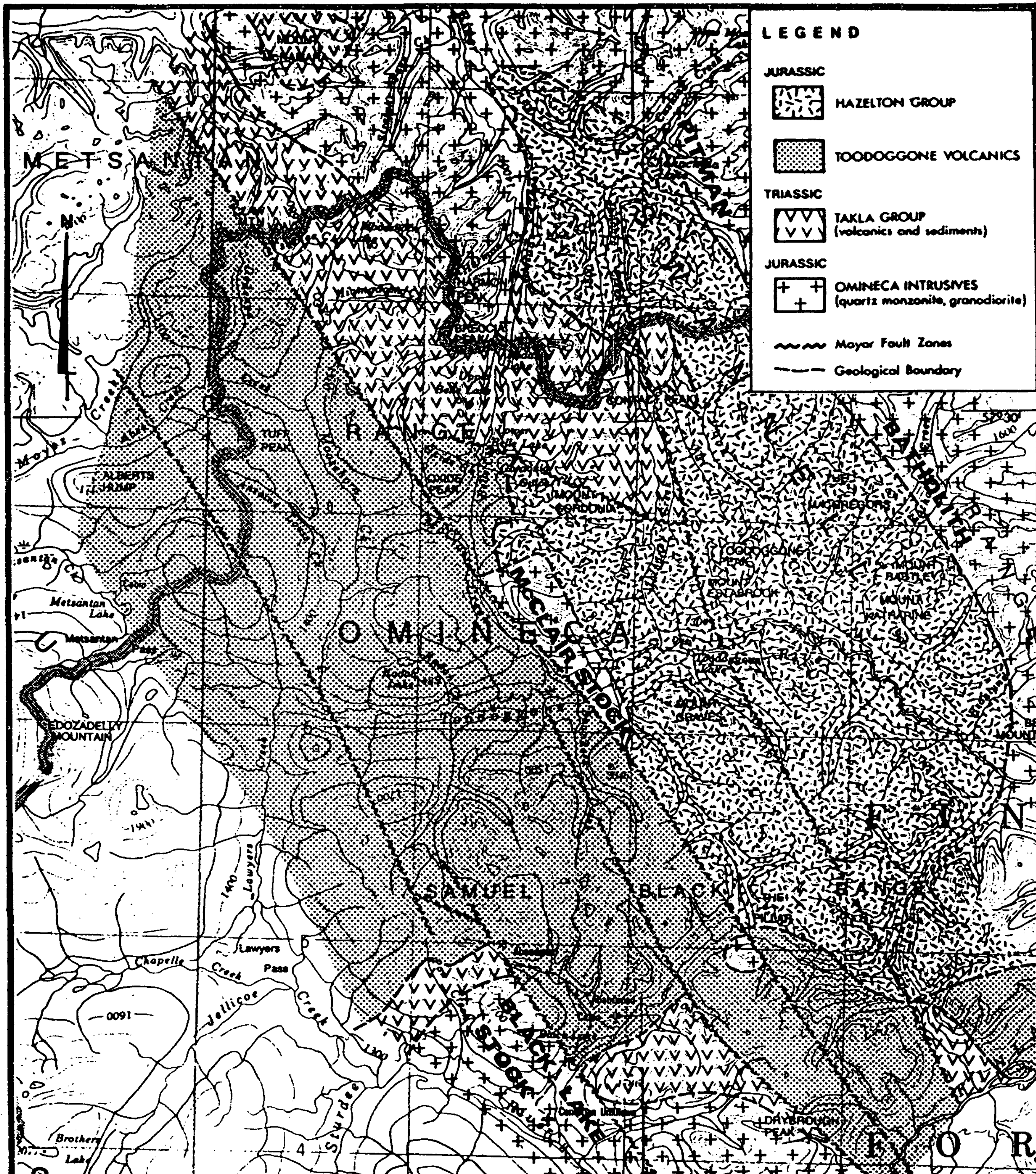
The oldest units are carbonates, argillites and cherts of the Permian Asitka Group, generally in fault contact with andestites of the Triassic Takla Group.

Stratigraphically above the Takla, are Jurassic units, divided into the lower Toodoggone Group and the upper Hazelton group. The Toodoggone Group consists essentially of sub aerial, dacite to ryhdacite volcanic rocks and pyroclastics which unconformably overlie the Takla Group.

The Hazelton assemblage comprises volcanic conglomerates, breccias and porphyry sills and dykes. Some small intrusive centres are associated with the Hazelton Group.

The suite of intrusive rocks in the area, ranging in composition from granodiorite to quartz monzonite, are considered to be coeval with the Toodoggone volcanic group.

Major NW trending faults are present in the area. These are considered to be regional control structures for precious metal mineralization.



TOODOGGONE GOLD INC.
FINE I, II, III & IV CLAIMS
REGIONAL GEOLOGY

0 5 10 Km

FIG. 3

Focus of exploration in the area, initially on the low grade copper deposits, shifted in the mid 1970's to exploration for precious metals, especially concentrated from the early 1980's onwards.

Exploration has resulted in the discovery of several major and a number of smaller deposits, not all fully explored.

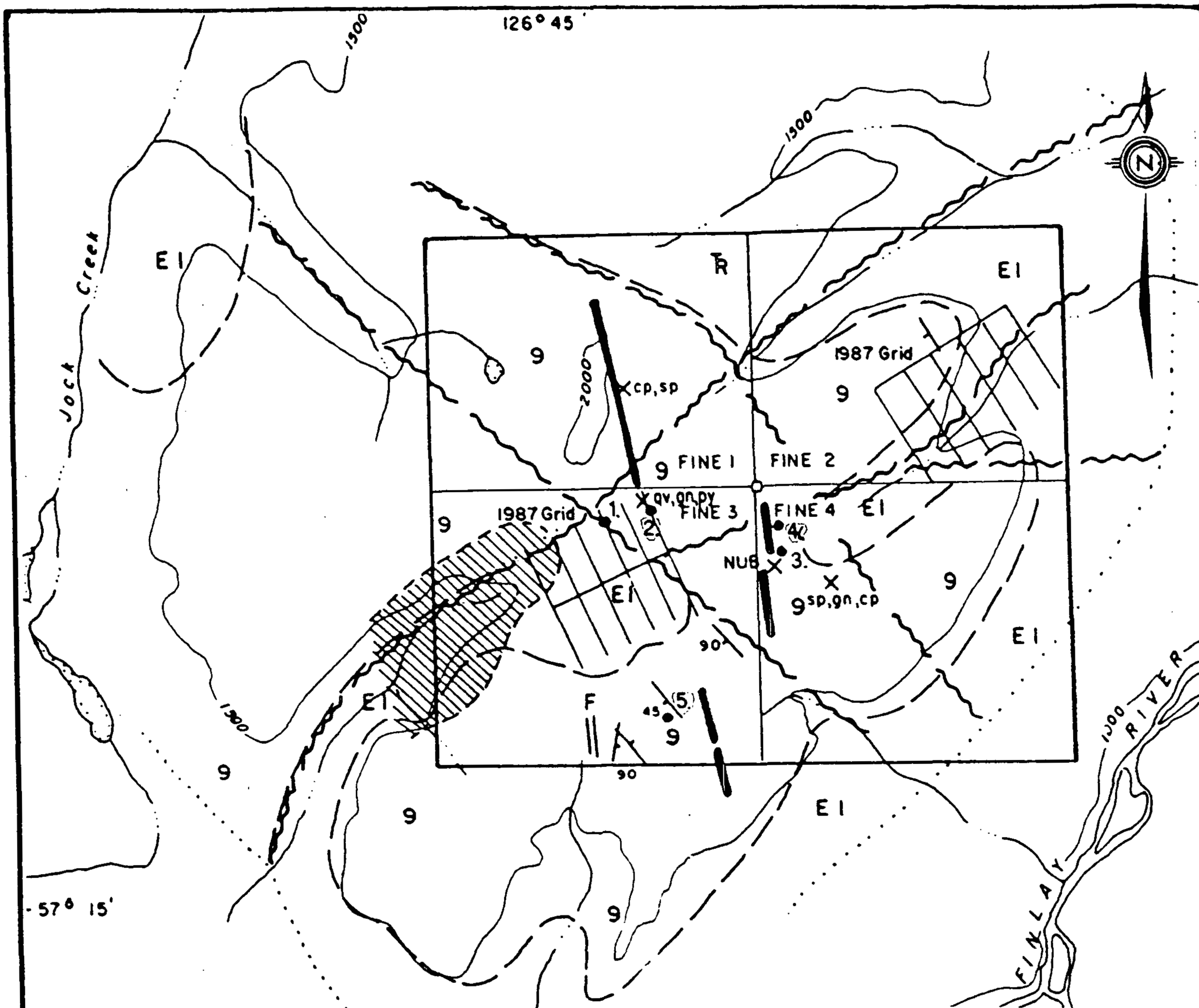
The major deposit is the Cheni, or Laywers Deposit, with drill indicated tonnage of 941,000 tonnes, grading 7.2g/tonne Au. This deposit is in production.

A former producer is the Baker Mine, initially discovered by Kennco, and put in production in 1980. Limited production occured from 1980 to 1983, totalling 77,500 tonnes, grading 15g/tonne Au. Extensions of this deposit are curently being explored. Other deposits of note are the Al property, the Shas deposit and the Mets deposit.

Precious metal deposits in the area hve been shown to be epithermal in origin, accompanied by silicification haloes, carrying barite, breccia zones, and alteration envelopes in peripheral volcanic rocks. These are identifiable by geophysical means.

Regional mapping has shown that precious metal deposits are largely concentrated near a major NW trending fault linear, though not all deposits are located in the structure.

Deposits in the Toodoggone area have been categorized by Clark & William-Jones (1988) as covering a range of environments, from deep seated precious metal/base metal



Age	Unit	
(Lower and Middle Jurassic	9	Toodoggone Volcanics Feldspar Porphyry Andesite Flows, uffs and Breccias
Lower and Middle Jurassic	E_1	Granodiorite, Quartz Diorite
Upper Triassic	Tr	Takla Group - Augite porphyry Basalt Flows and Breccias

Geology after L.J. Diakow, A. Panteleyev & T.G. Schroeter, 1985

• Au(ppb)/Ag(ppm)/Pb(ppm)/Zn(ppm)

1. 80/.4/63/106/305
2. 1150/70/105/5500/590
3. 500/1.3/90/36/4100
4. 509/5.8/400/29/45
5. 95/4.3/188/183/288

Magnetic Low

VLF-EM Conductor

TOODOGGONE GOLD INC

TOODOGGONE PROPERTIES
OMINECA MINING DIVISION

FINE CLAIMS

COMPILATION MAP

FIG. 4

Compilation after J P Sorbara 1987

WHITE GEOPHYSICAL INC.

porphyry systems, stockworks and veins and epithermal Au-Ag veins and breccias. Also described are near surface replacement type Au mineralization.

Exploration methods used in the area have ranged from airborne geophysical surveys to prospecting. Geochemical investigation has proved effective in the area, with followup of data from pan concentrated samples, silt and soil surveys and trench sampling. Pan concentrate sampling has been shown to be more effective in focussing exploration effort than conventional silt sampling (Barakso, 1981)

Precious metals mineralization has been shown to carry a barium-arsenic halo peripheral to deposits.

1989 Exploration Program

The 1989 exploration program consisted of a review of past work, trenching using a portable backhoe, geologic mapping at 1:500 scale, and geochemical sampling.

Geological mapping by B.C. Energy, Mines and Petroleum Resources personnel was carried out in 1985 (Daikow, L.J., Panteleyev, A. and Schroeter, T.G., 1885). This work shows the Fine claims are largely underlain by Jurassic Toodoggone Volcanics. This unit is the host for most of the known precious metal occurrence in the area. These rocks are in fault contact with Upper Triassic Takla Volcanics in the north-central part of the property. Quartz diorite to granodiorite intrusions outcrop in the southeast, northeast, and west-central part of the property. These intrusives are Lower to Middle Jurassic and coeval with the Toodoggone Volcanics. Two sets of two major faults each trend northwest and northeast across the property.

The 1986 airborne geophysics outlined three north-northwest trending conductors and a magnetic low. The conductors are near the Fine III and Fine IV boundary, in southwestern Fine III, and in central Fine I. The conductors all follow ridge tops. The conductor on Fine I passes through an area of anomalous soils and is in part, coincident with the sulphidic, silicified shear zone mapped in 1988. The magnetic low underlies a valley bottom and might reflect deep overburden (Pezzot, T. and Cukor, V., 1987).

The 1987 follow-up work returned ten soil samples and eight rock samples anomalous in gold. The highest anomaly was 1150 ppb gold in a soil sample. (Bekdache, M. and Seywerd J.). This sample provided the focus for the 1988 work program.

The 1988 work program was carried out by Dunn, D. . A small grid was placed over the anomalous 1987 soil sample. This survey outlined a 50 by 250 m area of soil anomalous in gold, silver, lead, copper and zinc, trending at a narrow angle to the slope. Trenching was attempted using hand tools and explosives, however bedrock was not reached. Dunn (1988) concluded the 50 by 250 meter area outlined by the soil sampling is underlain by a sulphidic, silicified shear zone in Toodoggone Volcanics. The Shear zone is partly coincident with a strong VLF-EM conductor outlined by an aerial survey (Pezzot, T. and Cukor, V.,1987)

The 1989 work program focussed on the 50 by 250 meter area of anomolus soils. Four trenches were excavated using a helicopter mobilized backhoe, none of which reached bedrock.

34 rock chips were taken from the trenches. Most were Silicified and chlorotized andesite. Some contained galena but none had any values of economic interest. The chips suggest the area is underlain by a suphidic silicified shear consistent with the epithermal model.

The 1988 grid was extended to the north by three lines spaced at 50 meters. Previous lines were extended. All sampling was done at 25 meter intervals. Samples were taken from 10 to 20cm depth in poorly developed "B" and "C" horizon. Five soil geochemical samples anomolous in gold and eight in lead showed the previous years anomoly to be continuous across lines now delineating the anomolous zone as 50 by 400 meters. The surrounding area was mapped at a scale of 1:500.

The anomolous area is underlain by a sulphidic, silicified shear zone in Toodoggone volcanics. The shear zone is partly coincident with a strong VLF-EM conductor outlined by an arial geophysical survey(Pezzot, T. and Cukor, V. 1987)

Recommendations:

The area of soil anomalous in gold and silver on the Fine III claims should be further explored using geophysical and geochemical methods. The existing 1989 soil grid should be expanded to the south in an attempt to fully delineate the anomalous zone and discover others.

Geochemical surveys with a twenty five meters spacing should be carried out in all areas were faults were inferred as a result of the 1989 mapping.

An induced polarization survey should be carried out over the known anomalous area to delineate drill targets. At least nine lines should be surveyed utilizing a 50 metre line spacing and 12.5 meter dipole spacing and n=1-8 separations. The multipole induced polarization system with a high data density has had great success in delineating barite and silicic hosted sulfides in Toodoggone Volcanics.

Conclusions:

White Geophysical Inc. was commissioned by **Toodoggone Gold Inc.**, to continue the evaluation the Fine property in the Toodoggone area of northern British Columbia. Previous work consisted of regional airborne geophysical surveys (Pezzot, 1987), follow-up geological mapping, rock and soil sampling (Bekdache, 1987), trenching and soil sampling (Dunn 1988).

Soil sampling by Dunn 1988 delineated a 50m by 250m anomalous in gold silver and lead with a barium halo. Regional mapping indicates this zone is at the junction of two major faults.

The 1989 program extended the 1988 anomaly to be 50 by 400 meters. A helicopter mobilized backhoe used for trenching did not reach bedrock. Follow up work should include an induced polarization survey over the anomalous zone to delineate drill targets.

Respectfully Submitted,

Josef H. Seyward, B.Sc., M.B.A.
Consulting Geologist

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Geological Report on the Barney, Bart, and Cheena Claims, Toodoggone River Area, report for Toodoggone Gold Inc

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COST BREAKDOWN:

Personnel	Dates	Wages per Diam	Total
D. Dunn	Sept.6-Sept.11	$ 500.00	$3000.00
D. Perkins	Sept.6-Sept.11	$ 400.00	2400.00

Mobilization and demobilization	$4500.00
Assay 36 rock samples @ $20/Sample	$ 720.00
Assay 91 soil samples @ $11/sample	$1000.00
Room and Board 12 mandays @ 75.00/manday	$ 900.00
Helicopter support	$4000.00
Backhoe and operator	$5000.00
Data analysis and report writing	$2000.00
Drafting and Reproduction...........................	$1500.00
Total	$25,020.00

STATEMENT OF QUALIFICATIONS

Profession: Geologist

Education: University of British Columbia B.Sc, Geological Science, 1985

York University Master of Business Administration, 1989

Experience: Three season geological assistant for Noranda Explorations Ltd. NWT and British Columbia. Mapping, Rock Sampling, Trenching, geochemical sampling, Track-etch surveys, Scintillometer surveys and Induced polarization surveys.

One year geologist on geophysical crew, White geophysical Inc. Mapping, geochemical sampling, rock sampling and interpretation of geological and geophysical data. 1986 One summer project geologist/coordinator. Mapping and interpreting geologic and geophysical data. Supervision and direction of exploration program in Toodoggone Area. Reports and recommendations, 1987

Appendix A - Sampling Methodology and Sample Descirptions

Sampling Methodology

The 1989 soil samples taken from the fine claims were sampled at 25 meter intervals. Three lines spaced at 50 meters were added to the 1988 grid. The soils were dug from a depth of 10 to 20 centimeters. The soil collected consisted of a poorly developed "B" horizon and the top of the "C" horizon. Coarse Material was removed. The soil was placed in standard kraft soil sample bags, dried and shipped to the lab.

The rock chips were sampled along the trenches which were excavated to a depth of about 1 to 1.5 meters. Bedrock was not reached. Chips were taken randomly over 2 meter intervals except over the inferred shear zone where samples were taken over 1 meter intervals. The chips were placed in standard plastic sample bags and shipped to the lab.

Rock Sample Descriptions

Rock Samples:

106152 Rock Chips 0 to 2m east Trench 2
Andesite with considerable manganese on all fracturing, some quartz sericite schist, Argillic alteration, 1% pyrite

106153 Rock Chips 2 to 4m east Trench 2
quartz sericite schist, 1% pyrite in 5mm cubes, manganese on fractures

106154 Rock Chips 4 to 6m east Trench 2
Quartz sericite schist 80%, Clay 20%, 1% pyrite, manganese on fractures.

106155 Rock chips 6 to 8m east Trench 2
Quartz sericite schist 70%, Clay 20%, Manganese on fracture 2%, Pyrite up to 5%, chaotic fractures

106156 Rock Chips 8 to 9m east Trench 2
40 % gouge, 60% quartz sericite schist, 5% minor galena

106157 Rock Chips 9 to 10m east Trench 2
Strong Manganese alteration on chaotic fractures

106158 Rock Chips 10 to 11 meters Trench 2
Strong manganese alteration on fractures. 8 % pyrite, minor galena, silicified quartz sericite schist, Dominant fractures 50/75E

106159 Rock Chips 11 to 12 meters
Silicified feldspar porphyry, 1% pyrite, manganese on fracture

106160 Rock Chips 12 to 13 meters east Trench 2
Quartz sericite schist, 2% pyrite , manganese on fractures

106161 Rock chips 13 to 14 meters east Trench 2
Quartz sericite schist, silicified and chloritized with 1% manganese on fractures.

106162 Rock chips 14 to 15 meters east Trench 2
Strongly silicified and chloritized andesite

106164 Rock chips 16 to 18m east Trench #2
Feldspar porphyry, chlorotic with minor pyrite

106165 Rock Chips 18 to 20 meters Trench #2
Feldspar porphyry, chloritized, blocky, minor pyrite

106166 Rock chips 0 to 2m west Trench 1
80% quartz sericite, 10% quartz to sericite gouge, 1% pyrite, grades to argillic alteration, Feldspar andesite porphyry and lapilli tuff with 5 to 10 mm frags 10 %

106167 Rock chips 2 to 4m west Trench 1
Propylitic alteration, feldspar and minor pyrite

106168 Rock chips 4 to 6m west Trench 1
Silicic and propylitic alteration, minor pyrite,

manganese on 30% of the fractures.

106169 Rock chips 6 to 8m west Trench 1
6 to 7m silicified and 1% pyrite
7 to 8m Main fault

106169-106174 Rock chips Main fault 7 to 12 meters east
Orientation 58/60W, 40 % blue grey fault gouge, silica and clasts 58%, 2% pyrite, the clasts are up to 40% chlorite

106175 Rock chips 14 to 16m west Trench 1
Highly silicified and chloritized andesite, 5% pyrite, manganese on fractures

106176 Rock chips 16 to 18m west Trench 1
Silicified and chlorotized andesite, 5% pyrite, manganese on the fractures

106177 Rock chips 0 to 2 meters east Trench 3
Chloritized silicified andesite, 1% pyrite, manganese on the fractures

106178 Rock chips 2 to 4 meters east Trench 3
Chloritized silicified andesite, minor pyrite, manganese on fractures

106179 Rock chips 4 to 6m east Trench 3
10% gouge, 30% quartz sericite schist with 10% pyrite, 60% chloritized andesite with minor pyrite

106180 Rock chips 6 to 8m east Trench 3
silicified chloritized andesite, minor pyrite up to 2mm, manganese of fractures

106181 Rock chips 8 to 9m Trench 3

Chloritized andesite, minor pyrite, manganese on fractures

106182 Rock chips 0 to 2m east Trench 4

quartz sericite schist, 1% pyrite, manganese of fractures

106183 Rock chips 2 to 4m east Trench 4

10% gouge, 90% quartz sericite schist, minor pyrite

106184 Rock chips 4 to 6m east Trench 4

Chlorotic andesite feldspar porphyry in fault 115/60S

Appendix-B

Assay Results

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .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 SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: P1-P3 SOIL P4 ROCK AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE. P- pulverized, -20 mesh.

DATE RECEIVED: SEP 22 1989 DATE REPORT MAILED: Sept 29/89 SIGNED BY C. Leong ...D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

White Geophysical PROJECT TOODOGONE GOLD INC. File # 89-3843 Page 1

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Fe %	As PPM	Au PPM	Mg %	Al %	K %	Au* PPB
2+50N 3+00W	56	119	155	.7	8.67	18	ND	.56	2.01	.27	4
2+50N 2+75W	74	139	207	1.2	10.00	31	ND	.84	3.34	.28	12
2+50N 2+50W	93	81	422	.6	7.03	16	ND	.73	3.39	.15	6
2+50N 2+25W	37	36	225	.4	4.92	4	ND	.47	1.99	.06	3
2+50N 2+00W	42	48	249	.3	5.33	10	ND	.72	2.37	.07	6
2+50N 1+75W	55	50	301	.2	5.97	25	ND	.60	3.46	.06	4
2+50N 1+50W	97	140	672	.5	7.40	14	ND	.87	2.64	.04	14
2+50N 1+25W	44	61	225	.6	4.89	9	ND	.51	2.47	.05	6
2+50N 1+00W	47	38	610	.5	4.59	13	ND	.62	3.42	.07	3
2+50N 0+75W	26	17	77	.2	3.86	4	ND	.41	1.44	.08	2
2+50N 0+50W	33	39	93	.8	4.49	2	ND	.48	2.15	.07	7
2+50N 0+25W	1029	11527	800	11.9	10.31	84	2	.43	1.77	.08	1870
2+50N 0+00	41	303	276	.7	4.87	6	ND	.53	1.93	.08	23
2+50N 0+25E	52	130	185	3.8	3.20	4	ND	.53	2.32	.07	56
2+25N 0+00 P	29	81	169	.3	3.86	2	ND	.89	1.73	.11	5
2+00N 1+25W	35	32	173	.4	4.56	6	ND	1.18	2.31	.08	7
2+00N 1+00W	20	35	135	.3	2.90	2	ND	.42	1.97	.07	3
2+00N 0+75W	19	15	121	.2	4.56	3	ND	.41	2.16	.07	1
2+00N 0+50W	31	136	274	3.2	3.66	5	ND	.27	1.69	.07	10
2+00N 0+25W	51	268	357	1.0	4.65	3	ND	.48	1.71	.08	165
2+00N 0+00	27	170	211	.5	4.38	5	ND	.63	2.29	.08	15
2+00N 0+25E P	14	86	150	.5	3.23	2	ND	.69	1.35	.10	4
2+00N 0+50E P	11	51	144	.7	3.48	2	ND	.97	1.88	.11	14
2+00N 0+75E	59	91	73	1.2	1.88	2	ND	.10	1.09	.09	4
2+00N 1+00E	21	191	173	.6	3.50	2	ND	.37	1.92	.08	22
1+75N 0+00 P	11	83	133	1.3	2.84	2	ND	.56	.96	.10	41
1+50N 1+25W	20	19	119	.2	4.43	2	ND	.13	1.10	.08	1
1+50N 1+00W	21	23	138	1.8	4.59	2	ND	.42	1.46	.08	4
1+50N 0+75W	17	23	133	.5	2.73	2	ND	.32	1.53	.08	3
1+50N 0+50W	17	21	112	.3	4.57	3	ND	.32	1.74	.07	6
1+50N 0+25W	525	15868	1239	375.2	5.74	15	12	.19	.87	.10	11970
1+50N 0+00	70	1872	956	35.1	3.97	25	ND	.13	.98	.09	280
1+50N 0+25E	39	769	386	12.5	2.84	6	ND	.29	1.36	.08	161
1+50N 0+50E	24	148	454	4.1	1.16	5	ND	.18	.68	.06	65
1+50N 0+75E	21	113	135	1.2	3.39	2	ND	.38	2.05	.07	13
1+50N 1+00E	26	317	279	.5	1.82	4	ND	.14	.91	.07	11
STD C/AU-S	61	38	132	6.5	4.02	38	7	.90	1.95	.13	50

White Geophysical PROJECT TOODOGONE GOLD INC. FILE # 89-3843

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Fe %	As PPM	Au PPM	Mg %	Al %	K %	Au* PPB
1+50N 1+25E	31	269	129	1.4	2.17	2	ND	.15	1.30	.07	13
1+50N 1+50E P	14	48	124	1.0	2.38	2	ND	.32	.89	.09	5
1+50N 1+75E	18	259	240	1.3	3.60	33	ND	.78	1.87	.08	12
1+50N 2+00E	50	461	551	8.7	4.67	16	ND	.61	1.99	.08	60
1+25N 0+00	116	2979	746	154.0	5.07	32	ND	.18	1.16	.08	830
1+00N 1+50E P	20	172	203	2.4	2.81	2	ND	.12	.80	.17	26
1+00N 1+75E P	28	79	569	.5	1.58	5	ND	.26	.66	.15	20
1+00N 2+00E P	112	506	516	1.6	2.55	3	ND	.30	.86	.23	7
1+00N 2+25E P	17	55	306	.4	1.93	7	ND	.25	.74	.18	2
1+00N 2+50E	34	423	356	.9	5.89	65	ND	.21	1.45	.10	3
0+50N 1+50E P	17	64	151	.5	1.88	2	ND	.19	.89	.11	2
0+50N 1+75E	27	105	234	.4	4.19	4	ND	.19	1.25	.12	8
0+50N 2+00E P	29	149	204	.4	3.36	8	ND	.11	.94	.11	62
0+50N 2+25E	353	3397	1203	3.1	8.26	78	ND	.34	1.28	.11	154
0+50N 2+50E	29	82	160	.5	4.14	6	ND	.18	1.42	.07	9
0+00 5+00W	30	465	321	.6	2.52	2	ND	.21	1.21	.09	1
0+00 4+75W	26	122	133	.5	3.97	4	ND	.16	1.79	.07	1
0+00 4+50W P	23	78	164	.5	2.23	2	ND	.27	.91	.12	2
0+00 4+25W	34	87	194	.2	4.11	2	ND	.65	1.73	.09	66
0+00 4+00W	25	87	144	.5	3.94	9	ND	.28	1.51	.10	35
0+00 3+75W	50	133	250	1.1	6.14	14	ND	.52	2.04	.21	31
0+00 3+50W	35	40	128	.2	3.67	2	ND	.53	1.81	.08	9
0+00 3+25W	27	75	123	.8	2.42	4	ND	.23	1.19	.07	5
0+00 3+00W	24	60	171	.4	3.27	2	ND	.21	1.83	.08	8
0+00 2+75W P	53	65	120	1.4	2.17	7	ND	.26	1.93	.10	8
0+00 2+50W P	20	81	139	.7	2.34	2	ND	.12	1.09	.12	12
0+00 2+25W P	23	111	140	.5	3.34	3	ND	.22	1.21	.11	3
0+00 2+00W P	23	56	131	.3	2.83	2	ND	.22	1.26	.13	94
0+00 1+75W P	17	50	166	.7	1.99	2	ND	.19	1.17	.12	3
0+00 1+50W P	22	28	116	.6	2.78	5	ND	.20	.99	.10	3
0+00 1+50E P	28	136	234	.5	2.45	2	ND	.32	1.01	.11	3
0+00 1+75E P	20	85	157	.4	2.41	4	ND	.23	1.02	.10	5
0+00 2+00E P	28	81	295	.8	2.01	3	ND	.09	.73	.13	1
0+00 2+25E P	27	95	180	.3	3.49	2	ND	.29	1.39	.08	3
0+00 2+50E P	29	96	161	.4	3.56	6	ND	.36	1.50	.10	22
0+00 2+75E P	25	76	161	.6	3.11	5	ND	.33	1.37	.12	3
STD C/AU-S	63	40	132	6.7	3.98	36	7	.90	1.86	.14	51

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Fe %	As PPM	Au PPM	Mg %	Al %	K %	Au* PPB
0+00 3+00E P	13	42	134	.1	2.41	2	ND	.13	.82	.13	12
0+00 3+25E	23	86	153	.4	3.09	6	ND	.33	1.79	.08	8
0+00 3+50E P	14	60	233	.7	1.26	2	ND	.15	1.04	.11	5
0+00 3+75E	18	113	143	.4	3.73	3	ND	.13	1.34	.10	7
0+00 4+00E	29	136	170	.3	4.25	2	ND	.26	2.20	.08	4
0+00 4+25E	26	83	190	.3	3.92	2	ND	.31	1.81	.09	15
0+00 4+50E	31	118	154	.4	3.82	5	ND	.18	2.41	.07	1
0+00 4+75E P	16	171	99	.6	2.26	2	ND	.10	1.00	.11	4
0+00 5+00E P	24	77	141	.4	3.30	4	ND	.28	1.89	.09	1
0+50S 1+50E	24	80	181	.2	3.46	6	ND	.29	1.51	.08	7
0+50S 1+75E	29	112	208	.2	4.75	6	ND	.43	2.13	.08	2
0+50S 2+00E	18	39	119	.3	3.35	2	ND	.33	1.20	.08	3
0+50S 2+25E P	17	39	99	.2	2.17	3	ND	.16	.94	.10	14
0+50S 2+50E	23	47	173	.2	4.46	7	ND	.37	1.97	.07	10
1+00S 1+50E	22	56	142	.1	3.65	5	ND	.38	1.70	.07	27
1+00S 1+75E P	15	59	162	.1	2.62	2	ND	.12	1.26	.13	5
1+00S 2+00E	15	35	113	.2	3.21	4	ND	.16	1.99	.09	17
1+00S 2+25E	22	32	150	.5	3.78	2	ND	.54	2.35	.08	11
1+00S 2+50E	23	61	144	.4	2.96	5	ND	.15	1.57	.10	2
STD C/AU-S	63	40	132	6.7	4.04	43	7	.90	1.97	.14	49

(1 A/T)

	SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Fe %	As PPM	Au PPM	Mg %	Al %	K %	Au** OZ/T
	106151 H	21	963	2971	216.6 ✓	1.69	16	ND	.96	.94	.03	.009
TRENCH 2	106152 H	10	65	89	4.5	4.55	15	ND	.28	.83	.22	.001
	106153 H	10	73	86	6.4	4.47	11	ND	.24	.74	.19	.001
	106154 H	15	121	86	5.9	4.66	12	ND	.21	.78	.21	.002
	106155 H	11	60	78	2.7	3.62	18	ND	.32	.92	.19	.001
	106156 H	17	168	188	5.6	3.92	17	ND	.23	.88	.22	.001
	106157 H	19	150	214	6.3	4.11	15	ND	.42	1.12	.21	.001
	106158 H	17	122	251	5.1	4.57	15	ND	.41	1.12	.21	.001
	106159 H	22	85	433	2.7	4.14	4	ND	.78	1.65	.18	.003
	106160 H	21	77	892	3.0	4.36	15	ND	1.22	2.08	.19	.001
	106161 H	20	65	598	3.4	4.84	6	ND	.98	1.89	.18	.001
	106162 H	17	88	197	2.3	3.97	15	ND	.53	1.27	.20	.001
	106163 H	15	52	334	1.1	3.80	4	ND	.99	2.04	.19	.001
	106164 H	10	22	251	1.4	4.39	9	ND	.90	1.80	.20	.001
	106165 H	11	33	172	2.0	4.31	19	ND	.85	1.68	.19	.001
TRENCH 1	106166 H	13	15	194	.8	3.99	6	ND	.77	1.61	.19	.001
	106167 H	9	10	211	.5	3.94	2	ND	1.25	2.14	.19	.001
	106168 H	22	103	439	1.7	3.86	7	ND	1.12	1.98	.19	.001
	106169 H	21	107	752	1.2	3.82	2	ND	1.20	2.09	.18	.003
	106170 H	23	311	742	11.0	3.84	7	ND	1.01	1.94	.20	.002
	106171 H	31	340	874	9.9	4.31	7	ND	1.22	2.07	.17	.002
	106172 H	33	481	663	18.6	4.14	11	ND	1.05	1.78	.18	.007
	106173 H	38	301	408	9.9	4.07	6	ND	1.00	1.80	.18	.002
	106174 H	15	62	278	5.2	4.01	19	ND	.86	1.45	.17	.001
	106175 H	12	28	136	2.0	4.61	25	ND	.60	1.19	.19	.001
	106176 H	15	56	185	2.0	4.31	31	ND	.74	1.31	.19	.001
TRENCH 3	106177 H	22	93	392	9.9	3.43	5	ND	.62	1.43	.18	.006
	106178 H	25	393	396	2.2	3.65	4	ND	.84	1.82	.17	.001
	106179 H	26	144	360	9.6	4.06	14	ND	.89	1.64	.18	.002
	106180 H	18	174	532	12.6	3.80	24	ND	.99	1.64	.18	.001
	106181 H	14	57	369	18.5	3.88	8	ND	.83	1.46	.18	.001
TRENCH 4	106182 H	26	57	202	2.8	4.15	17	ND	.73	1.52	.18	.001
	106183 H	36	194	163	4.7	4.57	13	ND	.21	.78	.18	.004
	106184 H	67	975	363	10.2	4.25	27	ND	.64	1.35	.18	.030
	DP 01	22	141	167	83.8 ✓	2.01	33	ND	.01	.18	.11	.026
	DP 02	89	1933	835	127.5 ✓	1.68	27	2	.03	.20	.11	.056
	STD C	62	41	132	6.7	4.14	40	7	.91	1.98	.14	-

✓ Assay Recommended.

TOODOGGONE GOLD INC.

FINE CLAIMS

GEOLOGY MAP

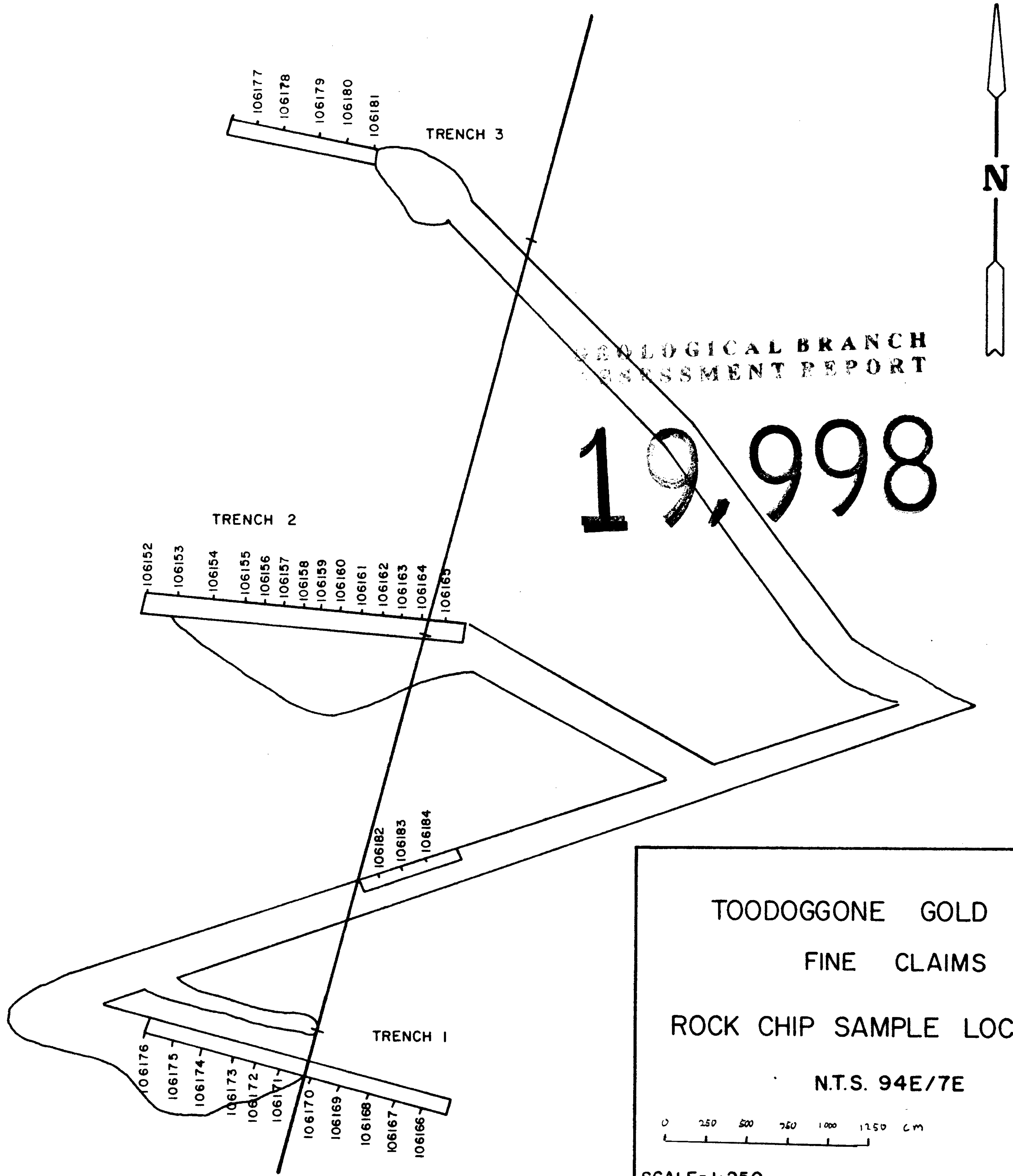
N.T.S. 94E/7E

WHITE GEOPHYSICAL INC.

SCALE = 1:500

FIG. 5

19998



TOODOGGONE GOLD INC.

FINE CLAIMS

ROCK CHIP SAMPLE LOCATIONS

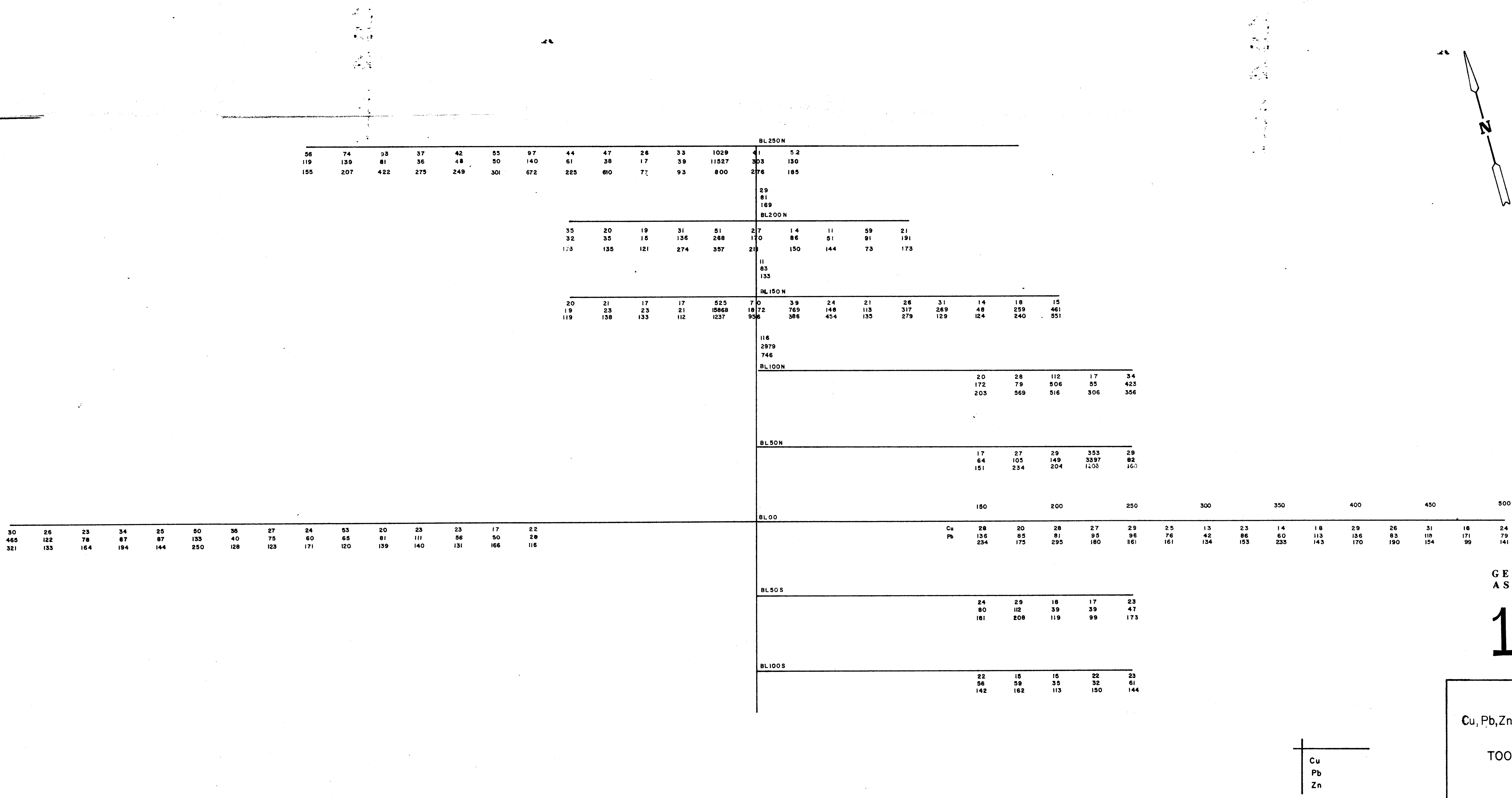
N.T.S. 94E/7E

0 250 500 750 1000 1250 cm

SCALE= 1: 250

FIG. 6

BL 250 N
BL 200 N
BL 150 N
BL 100 N
BL 50 N
BL 0
BL 50 S
BL 100 S
N
Ag
Au
GEOLOGICAL BRANCH
ASSESSMENT REPORT
19,998
AG, AU GEOCHEMICAL ANALYSIS
TOODOGGONE GOLD INC.
FINE CLAIMS
CLAIMS MAP
N.T.S. 94E/7E
SCALE = 1:1250
FIG. 8
WHITE GEOPHYSICAL INC.



GEOLOGICAL BRANCH
ASSESSMENT REPORT

19,998

Cu, Pb, Zn GEOCHEMICAL ANALYSIS

TOODOGGONE GOLD INC.

FINE CLAIMS

CLAIMS MAP

N.T.S. 94E/7E

SCALE = 1:1250

FIG. 7

WHITE GEOPHYSICAL INC.