Stoney Creek Property

Fort Steele Mining Division

Report on the 1990

Geological and Geochemical

Exploration Program

NTS 82G/4

Lat. 49° 10' N Long. 115° 55' W

Colin Burge
Minnova Inc.

Vancouver, B.C.
July 8, 1991

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(in pocket)

INTRODUCTION

The Stoney Creek property consists of 301 claim units and was staked by Minnova in 1987 following a regional reconnaissance program conducted the previous year. The claims are located 15 km northwest of the tiny hamlet of Yahk in the Purcell Mountains of southeastern B.C.

The claims are underlain by Proterozoic-age Aldridge Formation sediments and intrusions which host the giant Sullivan Pb-Zn massive sulphide deposit 65 km to the north. The Sullivan deposit occurs at the contact between the Lower and Middle Aldridge Formation representing the principal target in the belt.

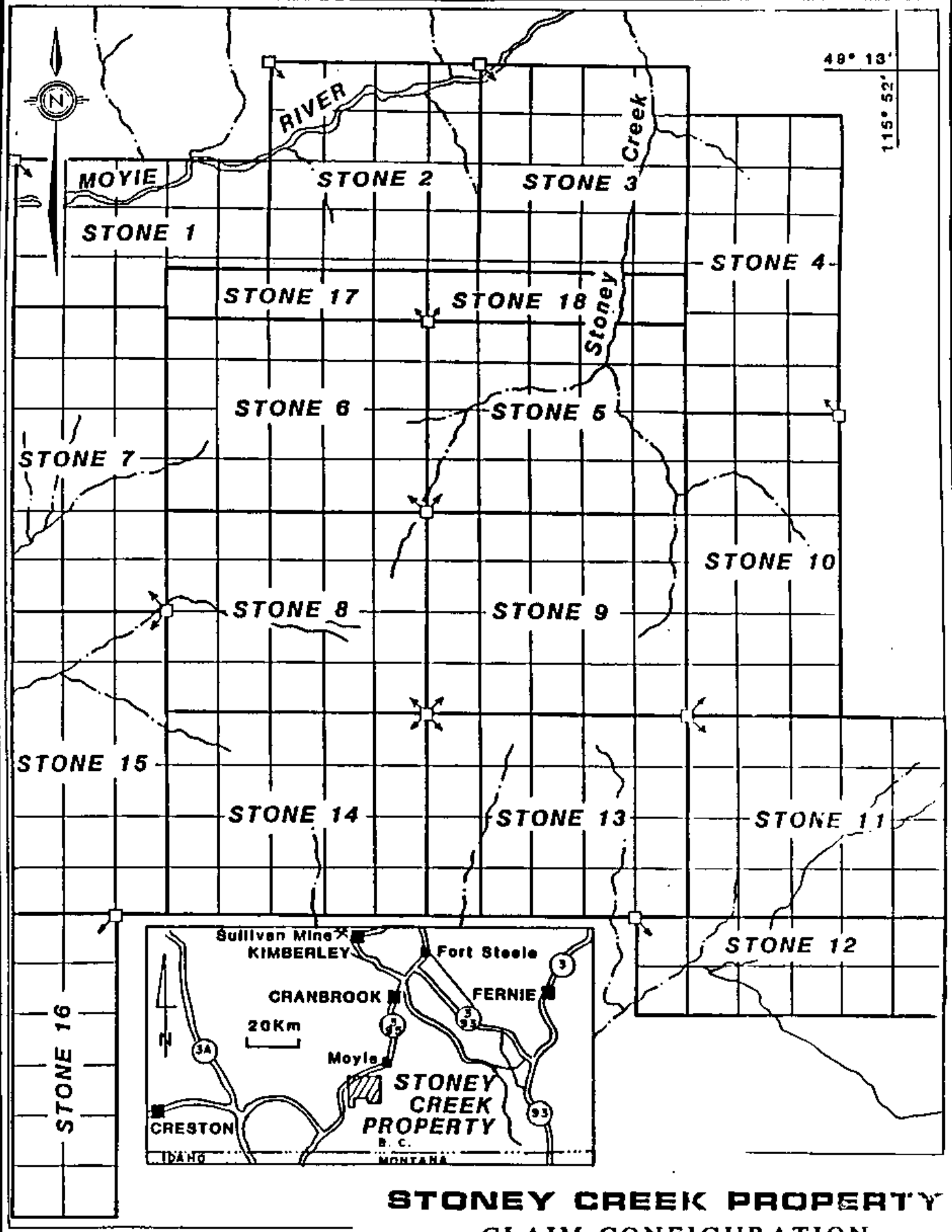
The 1990 program on the Stoney Creek property explored the Middle Aldridge stratigraphy in an effort to locate possible productive horizons previously unexplored.

Location and Access

The Stoney Creek property is located on the south side of Hwy 3, 40 km south of Cranbrook, B.C. between the small villages of Moyie and Yahk. Access is available from the Hawkins Creek forestry road which leaves east from Hwy. 3 at the north end of Yahk. At about the 12 km point the Cold Creek access road branches north and reaches the Stoney ground near its termination. The Sundown Creek road provides access to the northern part of the claims. The Sundown Creek road leaves Hwy. 3 from the south end of Moyie. A number of other 4WD, old logging roads exist on the property, however, most are no longer driveable.

Physiography

The property is situated in the Purcell Mountains and elevations range from 900 m at the Moyie River to over 1900 metres at Stoney Mountain. Relief is quite gentle except for the slopes down to the Moyie River valley on the north and west side of the claim block.



STONEY CREEK PROPERTY

CLAIM CONFIGURATION

0 1 2Km

NTS 82G/4

FIGURE 1

MINNOVA INC.

The forest cover consists of immature stands of fir and spruce as well as stands of alder. Most of the property was logged over long ago and many areas have filled in with a high density of scrub and small fir. Traverses can, at times, be agonizing and slow while clearings at the top of Stoney Mountain afford excellent access.

The climate is cool and dry without snow in the upper reaches between June and October.

Property and Ownership

The Stoney Creek property consists of 18 contiguous claims totalling 301 units. All are 100% owned by Minnova Inc. See Table 1 for claim data.

Table 1. Claim Status

Claim Name	Record No.	Units	Hectares	Expiry Date
Stone 1	2880	15	375	May 1, 1991
Stone 2	2881	20	500	May 1, 1991
Stone 3	2882	20	500	May 1, 1991
Stone 4	2883	18	450	May 1, 1991
Stone 5	2884	20	500	May 1, 1991
Stone 6	2885	20	500	May 1, 1991
Stone 7	2886	18	450	May 1, 1991
Stone 8	2887	20	500	May 1, 1991
Stone 9	2888	18	450	May 1, 1991
Stone 10	2889	18	450	May 1, 1991
Stone 11	2890	20	500	May 1, 1991
Stone 12	2891	12	300	May 1, 1991
Stone 13	2892	20	500	May 1, 1992
Stone 14	2893	20	500	May 1, 1992
Stone 15	2894	18	450	May 1, 1991
Stone 16	2895	12	300	May 1, 1991
Stone 17	2985	5	125	Sept 16, 1992
Stone 18	2986	5	125	Sept 16, 1992

History

Prior to the 1987-1989 Minnova exploration program the only recorded exploration work on the Stoney property involved a soil survey carried out for Kennco Exploration in 1966 (A.R. 813).

The Mt. Mahon property, adjacent to and south of Stoney has undergone several episodes of exploration by Chevron Resources, Falconbridge Limited and St. Eugene Mining. They report bedded tourmalinite at or near the Lower Aldridge - Middle Aldridge contact.

Minnova mapped the Stoney property at a reconnaissance scale and completed geophysical surveys (CSAMT, gravity) in 1987 (A.R. 17633). Two holes totalling 519 metres were drilled in 1989 to test stratigraphy and geophysical anomalies.

1990 WORK PROGRAM

The 1990 program consisted of the following:

Geological:	8 man days mapping, litho sampling
Geochemical:	34 whole rock assays
	15 heavy mineral concentrates
	985 soil samples

Geological mapping and litho sampling concentrated on areas identified as anomalous during the 1987 work program. Contour soils and heavy mineral concentrate surveys were initiated in an effort to identify any productive horizons on the Stoney property.

GEOLOGY

Regional Geology

The Proterozoic-age Aldridge Formation covers a large part of southeast B.C. and the southwest corner of Alberta. The Aldridge consists of upper greenschist facies sediments and conformable gabbroic sills known as the Moyie intrusions. The package forms three main structural blocks in southern B.C. divided by the northeast trending Cranbrook and Moyie Faults. Each structural block forms broad open northeast plunging anticlines and it is the anticlinal axis of the northernmost structural block that the Sullivan deposit is situated. The Sullivan deposit is a 160 million ton >10% Pb-Zn, 68 g/t Ag massive sulphide sheet underlain by tourmalinization and overlain by an albite-chlorite alteration halo.

The Stoney claims are within the Moyie structural block, the southernmost block. The Sullivan time horizon (Lower - Middle Aldridge contact) is believed to be present to the south on Mt. Mahon and extends, with shallow dips, across the Stoney Property.

The only significant producer apart from the Sullivan in the Aldridge Formation is the former St. Eugene Mine. The St. Eugene produced 1 million tons of 14% Pb, 5% Zn and 240 g/t Ag from a steep dipping massive sulphide vein. The St. Eugene is about 10 km northeast of the Stoney property.

Property Geology

The Stoney claims are underlain by Middle Aldridge formation sediments and Moyie sills and dikes. The bedded rocks form an open NNE shallow plunging anticline.

The clastic assemblage is made up of predominantly medium bedded quartz-rich greywackes intercalated with thin bedded siltstones and mudstones. The finer material occasionally displays

graded bedding, ripple marks and cross bedding. The package probably represents a turbidite sequence of considerable thickness.

The intrusive rocks range from diorite to gabbro and are medium to coarse grained. These units are well exposed at topographic highs on the property.

1990 Geology and Mineralization

The 1990 mapping and rock sampling program evaluated anomalous areas outlined during the 1987 program and obtained additional structural information.

A considerable amount of trenching has been done in the past (although not recorded) in order to expose rock near the summit of Stoney Mountain. A sulphide rich horizon was identified in Trench A and Trench B and traced around the north side of Stoney Mountain to outcrop just west of Stoney Creek (sample no. 4809). The horizon occurs a few metres below a east dipping gabbro sill which forms the topographic high of Stoney Mountain. Samples 4809 and 4801 (Trench A) returned anomalous lead and zinc values (179 ppm Pb, 129 ppm Zn and 136 ppm Pb and 398 ppm Zn respectively) and although these numbers are far from ore grade they do show the horizon to be mineralized over a distance of 2.5 km and may mark an important "active" horizon that possibly produced ore somewhere in the Stoney area.

A number of traverses were undertaken in order to collect structural data. Apart from the Stoney Mountain area and the bluffs overlooking the Moyie River outcrops are scarce. The sedimentary rocks observed on the property consist of quartz rich greywackes forming a 1-2 metre thick massive beds. These units are often intercalated with thinly bedded to laminated siltstones and mudstone units. Occasionally the thin bedded material displays grading, cross-bedding, flame structures. Sulphide content is generally low with only traces of pyrrhotite present. The entire

package represents a very thick, monotonous, turbidite package indicative of the Middle Aldridge formation and similar to what has been described throughout the region.

No units were found to dip convincingly to the west on the Stoney ground. The vast majority of dips are extremely shallow (<20°), making strike measurements difficult. This suggests that the postulated Moyie Anticline hinge zone is, in fact, a very broad feature.

Intrusive rocks on the property are represented by an equigranular diorite-gabbro which form sills apparently conformable with bedded stratigraphy. At one locale, sample no. 4807, argillite units have been brecciated perhaps as a result of sill intrusion laterally along bedding planes.

GEOCHEMISTRY

Soil Surveys

A total of 769 samples were collected from three continuous contour traverses spanning the west and north sides of the property. The lines were approximately 500 metres apart and samples were collected along the lines at 50 metre intervals. The samples were collected from the "B" horizon and place in standard Kraft envelopes. They were then dried in the field and subsequently shipped to Min-En Labs in North Vancouver for analysis by conventional ICP techniques (see Appendix III).

The samples were analysed for Ag, As, Ba, Cd, Cu, Pb, Sb, Zn and gold (aqua regia).

The best anomaly obtained in the survey was sample ST-891 (Anomaly G). Anomaly G coincides with geological projection of the previously mentioned sulphide horizon that is exposed in Trench A and Trench B. For this reason and the relatively easy access a follow-up soil sample grid was established.

The Anomaly G follow-up grid conveniently utilized a cut seismic line as a base line with wing lines at 100 metre spacings 600 metres north and 400 metres south. The samples were collected at 50 metre intervals. The grid covered an 800 metre interval along the seismic cut. A total of 216 samples were collected and analyzed in the same manner as the contour soils.

A total sample population of 985 samples were subject to statistical analysis using the Q-GAS software package developed at Queens University, Kingston.

The following table summarizes the statistical parameters for each element:

N = 985

Element	Mean	Maximum	Standard Deviation
Ag	.875	7.6	.491
As	7	242	12
Ba	126	560	59
Cd	.115	5.7	.21
Cu	17	115	9
Pb	24	779	30
Sb	1.06	35	1.23
Zn	101	456	53
Au	5.8	40	2.41

*all values are in ppm except Au is in ppb.

Several statistically anomalous zones were outlined by the contour soil survey. Each anomaly consists of more than one sample, usually a cluster representing 200 - 300 meters along the slope. The following table summarizes the anomalies detected:

Anomaly	Sample No.	Elements Anomalous	Max. Value
A	ST-172 to 177	Zn	456 ppm
		Pb	186 ppm
B	ST-256 to 262	Zn	386 ppm
		Ag	5.3 ppm
C	ST-541 to 547	Zn	323 ppm
		Pb	91 ppm

Anomaly	Sample No.	Elements Anomalous	Max. Value
D	ST-554 to 557	Zn	323 ppm
		Cd	1.0 ppm
		Ag	2.4 ppm
E	ST-685 to 694	Zn	345 ppm
F	ST-710 to 715	Zn	255 ppm
		Pb	59 ppm
		Ba	560 ppm
		Cd	.3 ppm
G	ST-887 to 891*	Zn	274 ppm
		Pb	779 ppm
		Ag	6.0 ppm
		Cd	5.7 ppm
		As	242 ppm

* Maximum values are ST-891

Heavy Mineral Concentrates

A total of 14 heavy mineral concentrate samples were collected from creeks draining the property. The samples were concentrated in the field until 10 kg of -40 mesh size material was obtained. The samples were then shipped to Min-En Labs in North Vancouver and sieved again to create a fine <-80 mesh fraction. Both fractions (the -40 + 80 M and -80M were then subjected to a heavy mineral separation process and finally the heavy mineral separates are passed through a magnetic separator to remove any magnetite present. The resulting concentrates were then analyzed using standard ICP techniques and fire assay gold. The HM% (% heavy mineral) is also calculated as a ratio of the weight of the heavy mineral con. analyzed over the original field weight.

No statistical methods were applied to the heavy mineral samples due to the small sample size, however, visually STHM-002 contains anomalous lead and zinc (314 and 303 ppm respectively) and

STHM-006 returned an anomalous gold value in the fine fraction of 1230 ppb. STHM-009 is also anomalous in gold and the fine fraction yielded 745 ppb.

Lithogeochemistry

A total of 34 samples were collected and analyzed at Min-En Labs in North Vancouver. The samples were limited to sedimentary rocks and were taken in order to monitor any changes that occur in whole rock geochemistry.

No significant anomalies were detected in the sampling survey. Only one sample (4794) returned anomalous Boron (333 ppm) suggesting the presence of tourmaline.

CONCLUSIONS

Several statistically anomalous zones were identified by the contour soil survey. The values unfortunately cannot be considered significant and although the zones are often up to 250 meters in size it is doubtful that significant mineralization comes to the surface on the Stoney property.

A good deal of the Stoney property is covered by a thick cover of glacial till and this may play a role in masking a significant soil anomaly.

RECOMMENDATIONS

The anomalous zones identified should be mapped and rock sampled at a more detailed scale to determine if any alteration of host rocks has occurred. If any zone returns significant base metal values or wide zones of albitization (Na_2O enrichment), tourmalinization (B enrichment) or chlorite alteration (MgO enrichment) it is recommended grids be established and surveyed using time domain EM geophysical methods (Pulse EM).

Appendix I

Itemized Cost Statement

Itemized Cost Statement

Geological Mapping — July 10-14, 1990

Colin Burge	4 days @ $350/day	$1,400.00
Al Jones	4 days @ $150/day	600.00
Room & Board	$60/man day	480.00
Vehicle	4 days @ $60/day	240.00
Field Expenses, Drafting		500.00
Analyses	34 lithos + boron, fluorine	1,139.00
		4,359.00

Geochemical Survey

Brent Carr	9 days @ $150/day	$1,350.00
Al Jones	9 days @ $150/day	1,350.00
Badger Expl. Services	26 days @ $200/day	5,200.00
Vehicle	22 days @ $60/day	1,320.00
Room and Board	$60/man day	2,640.00
Field Expenses		515.52
Analyses	15 heavy minerals @ $59.75	896.25
	985 soils @ $10.50	10,342.50
		$23,914.27

Report Preparation

Colin Burge	7 days @ $350	$2,450.00
Computer Services		500.00
Drafting, typing		800.00
		$3,750.00

Total	$32,023.27
PAC Withdrawal	9,606.98
	$41,630.25

Apportionment:

Stone Group:	40%
Stone II Group:	35%
Stone III:	25%

Appendix II

Statement of Qualifications

Statement of Qualifications

I, Colin Michael Burge hereby certify that:

1. I have worked as an exploration geologist since graduation from the University of Waterloo, Waterloo, Ontario with a BSc. in Earth Sciences (1981).

2. I am currently employed as a Project Geologist for Minnova Inc., 3rd Floor - 311 Water St., Vancouver, B.C. and have been with this company for five years.

3. I personally carried out or supervised the work reported herein.

Colin M. Burge

July 8, 1991
Date

Appendix III

Geochemical Analytical Procedures

MINERAL
• ENVIRONMENTS
LABORATORIES

Division of Assayers Corp. Ltd.

ANALYTICAL PROCEDURE REPORT FOR ASSESSMENT WORK:

PROCEDURE FOR TRACE ELEMENT ICP

Ag, Al, As, B, Ba, Be, Bi, Ca, Cd, Co, Cu,
Fe, K, Li, Mg, Mn, Mo, Na, Ni, P, Pb, Sb,
Sr, Th, U, V, Zn, Ga, Sn, W, Cr

Samples are processed by Min-En Laboratories, at 705 West 15th Street, North Vancouver, employing the following procedures.

After drying the samples at 95 C, soil and stream sediment samples are screened by 80 mesh sieve to obtain the minus 80 mesh fraction for analysis. The rock samples are crushed by a jaw crusher and pulverized on a ring mill pulverizer.

0.50 gram of the sample is digested for 2 hours with an aqua regia mixture. After cooling samples are diluted to standard volume.

The solutions are analyzed by computer operated Jarrall Ash 9000 ICAP or Jobin Yvon 70 Type II Inductively Coupled Plasma Spectrometers.

OFFICE AND LABORATORIES:
705 WEST FIFTEENTH STREET, NORTH VANCOUVER, B.C.
CANADA V7M 1T2

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ANALYTICAL PRECEDURE REPORT FOR ASSESSMENT WORK:

PROCEDURE FOR WET GOLD GEOCHEMICAL ANALYSIS

Samples are processed by Min-En Laboratories, at 705 West 15th Street, North Vancouver, employing the following procedures.

After drying the samples at 95 C, soil and stream sediment samples are screened by 80 mesh sieve to obtain the minus 80 mesh fraction for analysis. The rock samples are crushed by a jaw crusher and pulverized on a ring mill pulverizer.

5.00 grams of sample is weighed into porcelain crucibles and cindered @ 800 C for 3 hours. Samples are then transferred to beakers and digested using aqua regia, diluted to volume and mixed.

Further oxidation and treatment of 75% of the above solution is then extracted for gold by Methyl Iso-butyl Ketone.

The MIBK solutions are analyzed on an atomic absorption spectrometer using a suitable standard set.

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ANALYTICAL PROCEDURE FOR ASSESSMENT WORK

WHOLE ROCK ANALYSIS

Samples are processed by Min-En Laboratories at 705 West 15th Street, North Vancouver, employing the following procedures.

After drying the samples at 95 C, soil and stream sediment samples are screened to -80 mesh for analysis. Rock samples are crushed by a jaw crusher and pulverized to 90% -120 mesh.

A 0.200 gram subsample is fused using lithium metaborate, dissolved and diluted to standard volume.

The solutions are analyzed by computer operated Jarrall Ash 9000 ICAP or Jobin Yvon Type II Inductively Coupled Plasma Spectrometers.

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ANALYTICAL PROCEDURE FOR ASSESSMENT WORK

Boron Geochem

Samples are processed by Min-En Laboratories at 705 West 15th Street, North Vancouver, employing the following procedures:

After drying the samples at 95 degrees celsius, soil and stream sediment samples are screened to -80 mesh for analysis. Rock samples are crushed by a jaw crusher and then pulverized to 90% -120 mesh.

A 0.500 gram sub-sample is fused using KOH, leached overnight and then dissolved using HCL. The solution is diluted to volume and mixed.

The solutions are analyzed by computer operated Jarell Ash 9000 ICAP or Jobin Yvon Type II Inductively Coupled Plasma Spectrometers. The results are compared to certified natural standards.

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ANALYTICAL PROCEDURE FOR ASSESSMENT WORK

Fluorine Geochem

Samples are processed by Min-En Laboratories at 705 West 15th Street, North Vancouver, employing the following procedures:

After drying the samples at 95 degrees celsius, soil and stream sediment samples are screened to -80 mesh for analysis. Rock samples are crushed by a jaw crusher and then pulverized to 90% -120 mesh.

A 0.200 gram sub-sample is fused using NaOH, leached overnight with water and then dissolved using H_2SO_4. A buffer is added and the sample is adjusted to pH 7.0 using NaOH.

The solutions are analyzed using specific ion electrodes and compared to known certified natural standards.

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FIRE ASSAY AU

1) Weigh 30.00 grams sample into 30 gram crucible

2) Scoop in 80 grams pre-mixed neutral flux (Mines Assay Supplies.) Add 14 grams PbO and 5 grams Na_2CO_3 and any flour or nitre as required

3) Mix and add 2.5 mg Ag inquart

4) Fuse @ 1000C for 1 hour

5) Pour into steel molds and cool. Separate slag and cupel @ 925C until complete (approx 45 mins.)

6) Collect bead and place into new glassware

7) Add 2 ml 1:3 HNO_3 and part for 1/2 hour in 70C waterbath

8) Add 3 ml conc. HCL and digest for 1/2 hour in waterbath

9) Dilute to 10 ml and mix

10) Read on AA using air-acetylene flame

11) Redo the whole set if the natural standard analyzed along with this set is outside of 2 standard deviations or if the blank is greater than 0.015 g/tonne.

12) Reweigh and report the top 10% of samples per page in duplicate (3 per page)

Approximate composition of Neutral Flux-Mines Assay Supplies

PbO	50%
Na_2CO_3	40%
$Na_2B_4O_7$	7.5%
SiO_2	2.5%

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HEAVY MINERAL SAMPLING AND CONCENTRATION PROCEDURE
FOR ASSESSMENT FILING

In the field a large sample is collected from stream sediments or soils that will yield a minimum 0.5 kg of the desired mesh fraction to be concentrated.

Samples are processed by Min-En Laboratories at 705 West 15th St., North Vancouver, B. C., employing the following procedures.

After drying and sieving of the desired fraction, 0.4 kg is transferred into a centrifuge flask and mixed with tetrabromoethane (S.G. 2.97) to centrifuge down the heavy fraction. This heavy fraction is cleaned and dried.

The clean heavy mineral fraction is separated into magnetic and non-magnetic fractions and the percent of each is reported with the analytical data.

Both these magnetic and non-magnetic heavy mineral fractions can be analyzed using standard analytical techniques.

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Appendix IV

Lithogeochemical Results and Descriptions

Stoney Property **August/90** **C. Burge**

Sample	Location	Field Description	Sulphides
4787	Manson Ck.	Quartzite, biotite rich	nil
4788	Manson Ck.	Quartzite/wacke, stg. hornfels	nil
4789	Manson Ck.: float	Thin bedded argillite – numerous rusty boulders	nil
4790	700 m E of Moyie R.	Argillite/wacke weak–moderate sericite	tr. py/po
4791	2.3 km E of Moyie R.	Argillite/wacke, thin bedded	
4792	NW property access road	Argillite/wacke, thin bedded	2–3% po
4793	NW property access road: float	Argillite/wacke, thin bedded	2–3% po
4794	NW property access road	Quartzite + mudstone, weak sericite	
4795	Trench A	Argillite, silicified + quartz veinlet	
4796	Trench A	Argillite, moderate sericite, weak foliation	7–10% po
4797	Trench A	Argillite? strongly silicified, equigranular	5–7% po
4798	Trench A	Mudstone, weak foliation, weak sericite	tr. po
4799	Trench A	Gabbro?, massive	10–15% po
4800	Trench A	Argillite, very hard, tourmalinite?	

Sample	Location	Field Description	Sulphides
4801	E of Trench A in road	Argillite/wacke, bedded py/po, wk Fe-carb, hornfelsed (hard)	7-10% py/po
4802	Trench B, west end	Tourmalinite?, black, cherty, v. hard conchoidal fract.	
4803	Trench B	massive, black argillite?, siliceous, yellowish stains	tr. py
4804	Trench B	argillite/wacke: silicified, v.f.gr. cp on a frac. cleavage	tr. py
4805	Trench B	Thin bedded arg/wacke with beds(?) of sulphide	5-7% py/po
4806	Trench B, east end	Thin bedded qtz wacke and argillite beds lesser S- and bedding parallel qtz micro-veinlets	tr-2% py/po
4807	NW side, Stoney Mt.	Ripped and broken argillite frags sharp and wispy frags, monolithic	nil
4808	Trench C	Massive, siliceous looking arg/wacke	1-2% py?
4809	Stoney Ck., road show	Thin bedded arg/wacke units, 1-2% py bedded on weathered surface	1-2% py
4810	N of Stoney Ck., Rd. 400 m	Quartzite, massive, silic'd brown 1 mm flecks with rusty haloes	nil
4811	Stoney Ck.	Hornfelsed argillite?, mod. Fe carb	nil
4812	W of Stoney Ck.	Massive qtz wacke + biotite stg. hornfels	nil
4813	W of Stoney Ck.	Thin bedded arg/wacke beds, stg. biotite	nil

COMP: MINNOVA INC.
PROJ: P.N.623
ATTN: COLIN BURGE

MIN-EN LABS — ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
(604)980-5814 OR (604)988-4524

FILE NO: OV-0995-RJ1
DATE: 90/08/07
* ROCK * (ACT:F31)

SAMPLE NUMBER	AG PPM	AS PPM	BA PPM	CU PPM	PB PPM	SB PPM	ZN PPM	AU PPB
4785	.9	3	56	8	17	1	36	5
4786	.9	1	84	29	9	1	22	5
4787	.6	1	163	13	14	1	55	5
4788	1.1	25	47	18	21	1	38	5
4789	.6	1	142	35	12	1	31	5
4790	.8	1	123	10	11	1	21	5
4791	.8	4	173	15	10	1	24	5
4792	1.1	20	113	51	25	1	91	5
4793	.4	1	117	42	9	1	59	5
4794	.6	8	111	22	13	1	17	5
4795	.2	5	23	75	29	1	13	5
4796	1.2	3	86	64	32	1	55	5
4797	1.0	13	21	223	32	1	17	5
4798	1.5	17	148	15	11	1	50	5
4799	1.5	1	165	61	22	1	66	5
4800	.9	14	162	22	12	1	55	5
4801	2.1	2	219	52	136	1	398	5
4802	.9	2	148	13	17	1	51	5
4803	.5	1	112	24	16	1	23	5
4804	1.1	10	135	21	24	1	68	5
4805	1.5	17	87	46	49	1	86	5
4806	1.4	15	107	20	37	1	25	5
4807	1.7	1	257	6	10	1	85	10
4808	1.1	16	81	71	21	1	35	5
4809	1.5	12	98	50	179	1	129	5
4810	1.0	15	103	4	17	1	19	5
4811	1.1	10	190	20	25	1	64	5
4812	1.0	7	132	14	23	1	48	5
4813	1.1	3	180	14	15	1	40	5

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705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
(604)980-5814 OR (604)988-4524

FILE NO: OV-0995-RJ1
DATE: 90/08/07
* ROCK * (ACT:F31)

SAMPLE NUMBER	AG PPM	AS PPM	BA PPM	CU PPM	PB PPM	SB PPM	ZN PPM	AU PPB
4785	.9	3	56	8	17	1	36	5
4786	.9	1	84	29	9	1	22	5
4787	.6	1	163	13	14	1	55	5
4788	1.1	25	47	18	21	1	38	5
4789	.6	1	142	35	12	1	31	5
4790	.8	1	123	10	11	1	21	5
4791	.8	4	173	15	10	1	24	5
4792	1.1	20	113	51	25	1	91	5
4793	.4	1	117	42	9	1	59	5
4794	.6	8	111	22	13	1	17	5
4795	.2	5	23	75	29	1	13	5
4796	1.2	3	86	64	32	1	55	5
4797	1.0	13	21	223	32	1	17	5
4798	1.5	17	148	15	11	1	50	5
4799	1.5	1	165	61	22	1	66	5
4800	.9	14	162	22	12	1	55	5
4801	2.1	2	219	52	136	1	398	5
4802	.9	2	148	13	17	1	51	5
4803	.5	1	112	24	16	1	23	5
4804	1.1	10	135	21	24	1	68	5
4805	1.5	17	87	46	49	1	86	5
4806	1.4	15	107	20	37	1	25	5
4807	1.7	1	257	6	10	1	85	10
4808	1.1	16	81	71	21	1	35	5
4809	1.5	12	98	50	179	1	129	5
4810	1.0	15	103	4	17	1	19	5
4811	1.1	10	190	20	25	1	64	5
4812	1.0	7	132	14	23	1	48	5
4813	1.1	3	180	14	15	1	40	5

MINERAL ENVIRONMENTS LABORATORIES
(DIVISION OF ASSAYERS CORP.)

SPECIALISTS IN MINERAL ENVIRONMENTS
CHEMISTS • ASSAYERS • ANALYSTS • GEOCHEMISTS

VANCOUVER OFFICE:
705 WEST 15TH STREET
NORTH VANCOUVER, B.C. CANADA V7
TELEPHONE (604) 980-5814 OR (604)
FAX (604) 980-9621

THUNDER BAY LAB.:
TELEPHONE (807) 622-8958
FAX (807) 623-5931

SMITHERS LAB.:
TELEPHONE/FAX (604) 847-3004

Assay Certificate

OV-0995-RA

Company: MINNOVA INC.
Project: P.N.623
Attn: COLIN BURGE

Date: AUG-07-9

Copy 1. MINNOVA INC., VANCOUVER, B.C.

We hereby certify the following Assay of 29 ROCK samples submitted JUL-24-90 by COLIN BURGE.

Sample Number	LOI %	B PPM	F PPM
4785	1.50	36	300
4786	2.50	51	385
4787	.35	36	335
4788	.90	17	310
4789	2.50	95	665
4790	4.00	70	475
4791	3.50	76	480
4792	2.30	104	660
4793	2.70	92	850
4794	2.80	333	480
4795	1.70	5	125
4796	3.20	65	560
4797	3.40	11	145
4798	3.90	95	790
4799	3.10	95	700
4800	1.65	27	555
4801	1.70	73	1065
4802	2.80	100	525
4803	1.50	41	385
4804	.85	27	390
4805	2.10	85	605
4806	1.90	96	660
4807	1.50	63	695
4808	.70	40	360
4809	2.10	65	700
4810	1.30	47	350
4811	1.15	50	480
4812	.45	27	290
4813	1.30	52	515

Certified by _____

MIN-EN LABORATORIES

Appendix V

Contour Soil Results

COMP: MINNOVA INC.
PROJ: STONEY 623
ATTN: C.BURGE

MIN-EN LABS — ICP REPORT

05 WEST 15TH ST., NORTH VANCOUVER, B.C
(604)980-5814 OR (604)988-4524

FILE NO: OV-1254-SJ1+2
DATE: 90/09/10
* SOIL * (ACT:F31)

SAMPLE NUMBER	AG PPM	AS PPM	BA PPM	CD PPM	CU PPM	PB PPM	SB PPM	ZN PPM	AU PPB
ST-01	1.3	3	119	.1	31	47	2	85	5
ST-02	1.0	18	149	.1	22	31	1	76	5
ST-03	.8	1	243	.1	11	27	1	98	5
ST-04	.9	1	146	.1	12	24	1	135	5
ST-05	.8	1	168	.1	11	29	1	147	5
ST-06	.4	8	138	.1	14	26	1	77	5
ST-07	.5	1	185	.1	11	25	1	79	5
ST-08	.7	1	127	.1	9	19	1	73	5
ST-09	.5	5	102	.1	12	24	1	59	5
ST-10	.7	8	87	.1	11	22	1	46	5
ST-11	.9	1	262	.1	10	22	1	90	5
ST-12	.7	13	141	.1	8	25	1	107	5
ST-13	.3	1	94	.1	7	20	1	48	10
ST-14	.6	4	169	.1	15	19	1	69	5
ST-15	.5	3	138	.1	14	19	1	60	5
ST-16	.3	1	96	.1	10	21	1	48	5
ST-17	.9	7	165	.1	15	21	1	96	5
ST-18	1.0	12	218	.1	14	12	1	72	5
ST-19	1.1	13	209	.1	10	18	1	89	5
ST-20	1.0	30	154	.1	13	22	1	92	5
ST-21	1.3	11	250	.1	29	28	1	277	10
ST-22	.6	23	126	.1	12	18	1	70	10
ST-23	.4	8	74	.1	9	23	1	43	5
ST-24	.1	1	63	.1	6	22	1	45	5
ST-25	.6	1	151	.1	10	17	1	86	5
ST-26	.7	15	151	.1	11	11	1	73	5
ST-27	.9	13	168	.1	9	19	1	149	5
ST-28	1.0	1	151	.1	11	16	1	120	5
ST-29	1.0	18	123	.1	9	22	1	98	5
ST-30	.9	7	193	.1	12	18	1	107	5
ST-31	1.2	1	217	.1	12	30	1	109	5
ST-32	.6	6	132	.1	9	19	1	57	5
ST-33	1.2	19	202	.1	11	19	1	89	5
ST-34	1.3	13	319	.1	14	25	1	99	5
ST-35	1.3	6	195	.1	9	19	1	54	5
ST-36	.9	14	247	.1	10	18	1	71	5
ST-37	1.0	1	209	.1	16	19	1	77	5
ST-38	.6	8	115	.1	11	16	1	43	5
ST-41	.5	1	175	.1	11	23	1	76	5
ST-42	.6	1	202	.1	16	16	1	95	10
ST-43 A	1.2	12	175	.1	20	21	1	107	5
ST-43 B	1.1	11	268	.1	21	23	1	111	5
ST-44	1.0	1	177	.1	15	22	1	110	5
ST-45	.8	1	155	.1	13	21	1	68	10
ST-46	.5	5	97	.1	13	17	1	65	10
ST-47	.6	1	179	.1	13	18	1	103	5
ST-48	.8	1	184	.1	12	12	1	118	5
ST-49	.8	17	127	.1	15	18	1	112	5
ST-50	.6	14	135	.1	20	18	1	75	5
ST-51	.9	1	123	.1	17	25	1	70	5
ST-52	.8	20	104	.1	10	18	1	60	10
ST-53	1.2	8	194	.1	24	18	1	68	5
ST-54	1.2	24	130	.1	14	17	1	54	5
ST-55	1.3	16	140	.1	20	15	1	76	5
ST-56	.7	23	112	.1	17	24	1	70	5
ST-57	1.0	29	233	.1	38	25	1	252	5
ST-58	.8	6	169	.1	26	24	1	121	5
ST-59	.8	14	152	.1	17	23	1	121	5
ST-60	1.1	12	172	.1	20	23	1	113	5
ST-61	1.3	13	165	.1	27	30	1	135	5

COMP: MINNOVA INC.
PROJ: STONEY 623
ATTN: C.BURGE

MIN-EN LABS — ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
(604)980-5814 OR (604)988-4524

FILE NO: 0V-1254-SJ3+4
DATE: 90/09/10
* SOIL * (ACT:F31)

SAMPLE NUMBER	AG PPM	AS PPM	BA PPM	CD PPM	CU PPM	PB PPM	SB PPM	ZN PPM	AU PPB
ST-62	.7	4	139	.1	31	27	1	147	5
ST-63	.7	1	129	.1	28	19	1	144	10
ST-64	.6	12	68	.1	49	21	1	162	5
ST-65	.9	1	169	.1	19	26	1	123	5
ST-66	1.0	1	191	.1	16	28	1	167	5
ST-67	1.0	16	164	.1	17	22	1	123	5
ST-68	.8	13	178	.1	13	24	1	192	10
ST-69	1.1	1	196	.1	15	17	1	196	20
ST-70	.6	3	173	.1	18	21	1	82	5
ST-71	.7	12	164	.1	15	17	1	119	5
ST-72	.5	1	126	.1	13	15	1	92	5
ST-73	.4	1	171	.1	14	21	1	111	5
ST-74	.9	1	225	.1	16	15	1	152	5
ST-75	1.1	1	210	.1	24	22	1	161	5
ST-76	1.6	1	177	.1	24	17	1	211	5
ST-77	.9	1	256	.1	15	22	1	134	5
ST-78	.9	2	129	.1	12	24	1	132	10
ST-79	.4	7	84	.1	13	25	1	66	5
ST-80	.4	6	66	.1	14	35	1	74	5
ST-81	.4	6	105	.1	13	21	1	67	5
ST-82	.4	1	79	.1	10	18	1	50	5
ST-83	.3	1	126	.1	8	20	1	103	5
ST-84	.3	4	59	.1	8	19	1	37	5
ST-85	.7	16	65	.1	10	22	1	42	5
ST-86	.8	1	123	.1	11	16	1	65	5
ST-87	.8	1	141	.1	13	18	1	68	5
ST-88	.7	1	186	.1	9	20	1	86	5
ST-89	.4	7	114	.1	12	34	1	79	5
ST-90	.3	1	73	.1	13	20	1	62	5
ST-91	.5	5	134	.1	11	18	1	75	5
ST-92	1.1	1	134	.1	13	35	1	84	5
ST-93	.6	1	102	.1	14	19	1	65	5
ST-94	.9	1	117	.1	10	22	1	103	5
ST-95	1.0	1	160	.1	13	16	1	95	5
ST-96	.4	1	85	.1	16	24	1	65	5
ST-97	.7	1	154	.1	9	30	1	82	5
ST-98	.8	6	130	.1	11	27	1	66	5
ST-99	.8	5	99	.1	9	21	1	75	5
ST-100	1.2	1	124	.1	13	31	1	123	5
ST-101	1.0	1	137	.1	12	18	1	95	5
ST-102	.7	17	92	.1	10	22	1	59	5
ST-103	1.1	1	158	.1	14	21	1	69	5
ST-104	1.0	1	173	.1	18	26	1	95	5
ST-105	.7	10	96	.1	19	28	1	57	5
ST-106	.8	1	161	.1	14	17	1	99	5
ST-107	.8	1	131	.1	12	22	1	88	5
ST-108	.9	1	121	.1	11	19	1	101	5
ST-109	.9	1	145	.1	13	22	1	106	5
ST-110	1.0	9	126	.1	14	18	1	58	5
ST-111	1.2	1	125	.1	14	19	1	68	5
ST-112	1.0	1	141	.1	13	18	1	77	5
ST-113	1.2	1	175	.1	6	20	1	63	10
ST-114	.9	5	135	.1	28	23	1	93	15
ST-115	1.0	1	126	.1	12	22	1	73	5
ST-116	1.1	1	162	.1	13	28	1	89	5
ST-117	.9	1	233	.1	11	23	1	102	5
ST-118	.7	1	141	.1	13	19	1	72	5
ST-119	.9	15	158	.1	14	17	1	70	5
ST-120	.9	1	112	.1	12	22	1	62	5
ST-121	1.5	1	120	.1	15	23	1	85	5

COMP: MINNOVA INC.
PROJ: STONEY 623
ATTN: C.BURGE

MIN-EN LABS — ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
(604)980-5814 OR (604)988-4524

FILE NO: 0V-1254-SJ5+6
DATE: 90/09/10
• SOIL • (ACT:F31)

SAMPLE NUMBER	AG PPM	AS PPM	BA PPM	CD PPM	CU PPM	PB PPM	SB PPM	ZN PPM	AU PPB
ST-122	1.0	6	125	.4	11	28	2	66	5
ST-123	.8	1	116	.1	13	19	1	70	10
ST-124	1.8	1	199	.1	11	78	1	50	5
ST-125	.5	1	73	.1	17	29	1	69	5
ST-126	1.1	15	114	.1	14	24	1	108	5
ST-127	1.3	11	131	.1	13	19	1	76	5
ST-128	1.1	10	143	.1	14	16	1	68	5
ST-129	1.1	33	130	.1	13	28	1	76	10
ST-130	1.5	8	181	.1	14	13	1	78	5
ST-131	1.1	9	199	.1	12	24	1	85	5
ST-132	.6	6	168	.1	12	18	1	80	5
ST-133	.8	7	147	.1	10	25	1	81	10
ST-134	.6	1	81	.1	11	17	1	44	5
ST-135	.3	1	126	.1	12	24	1	80	5
ST-136	.7	1	191	.1	11	23	1	119	5
ST-137	1.2	20	206	.1	17	22	1	99	5
ST-138	1.0	30	313	.1	16	46	1	161	10
ST-139	1.7	31	206	.1	21	30	1	99	5
ST-140	1.7	11	331	.1	23	27	1	127	5
ST-141	1.3	15	201	.1	22	39	1	141	5
ST-142	.9	10	155	.1	13	28	1	75	10
ST-143	.6	6	117	.1	6	25	1	53	5
ST-144	.6	1	226	.1	10	27	1	95	5
ST-145	.5	1	148	.1	8	17	1	72	5
ST-146	.5	1	138	.1	8	21	1	76	10
ST-147	.7	10	178	.1	13	29	1	169	5
ST-148	1.0	8	171	.1	13	28	1	117	5
ST-149	1.6	1	228	.1	17	24	1	112	5
ST-150	1.1	28	141	.1	11	48	1	67	10
ST-151	.8	18	78	.1	16	28	1	55	5
ST-152	.7	11	74	.1	11	24	1	44	5
ST-153	.6	10	177	.1	12	23	1	76	5
ST-154	1.1	27	236	.1	22	28	1	119	10
ST-155	.5	1	384	.1	9	246	1	67	10
ST-156	.7	3	135	.1	15	26	1	143	5
ST-157	.5	1	119	.1	11	26	1	68	5
ST-158	.3	1	152	.1	7	24	1	81	5
ST-159	.5	8	168	.1	8	21	1	104	5
ST-160	.9	1	185	.1	13	22	1	143	5
ST-161	1.1	8	228	.1	14	29	1	143	10
ST-162	.7	16	65	.1	9	26	1	40	10
ST-163	.9	31	170	.1	11	27	1	114	5
ST-164	.9	21	194	.1	9	25	1	85	5
ST-165	1.0	17	120	.1	12	27	1	64	5
ST-166	.9	26	133	.1	12	22	1	82	5
ST-167	.7	6	110	.1	9	24	1	58	5
ST-168	.6	1	61	.1	9	17	1	37	5
ST-169	.7	12	207	.1	17	16	1	88	5
ST-170	.5	1	177	.1	15	18	1	170	5
ST-171	.7	9	158	.1	13	24	1	147	10
ST-172	.8	16	165	.1	8	23	1	374	5
ST-173	1.1	20	149	.1	10	20	1	296	5
ST-174	1.5	29	173	.1	31	186	1	456	5
ST-175	1.3	16	221	.1	11	22	1	218	5
ST-176	1.2	19	158	.1	12	28	1	190	10
ST-177	.7	4	126	.1	10	28	1	219	5
ST-178	.7	22	167	.1	11	31	1	120	5
ST-179	.5	1	143	.1	11	21	1	156	5
ST-180	.7	2	161	.1	13	25	1	103	5
ST-181	.9	30	120	.1	13	24	1	108	10

COMP: MINNOVA INC.
PROJ: STONEY 623
ATTN: C.BURGE

MIN-EN LABS — ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
(604)980-5814 OR (604)988-4524

FILE NO: 0V-1254-SJ7+8
DATE: 90/09/10
* SOIL * (ACT:F31)

SAMPLE NUMBER	AG PPM	AS PPM	BA PPM	CD PPM	CU PPM	PB PPM	SB PPM	ZN PPM	AU PPB
ST-182	.3	9	106	.1	13	21	1	79	5
ST-183	.2	10	106	.1	12	23	1	110	5
ST-184	.5	11	114	.1	9	23	1	93	5
ST-185	.7	6	134	.1	12	13	1	107	5
ST-186	1.0	14	126	.1	15	22	1	100	10
ST-187	1.2	14	116	.1	35	21	1	109	5
ST-188	1.3	31	119	.1	21	19	1	117	5
ST-189	.6	5	124	.1	20	13	1	303	10
ST-190	.6	5	145	.1	12	20	1	141	5
ST-191	.8	5	140	.1	16	18	1	129	5
ST-192	.9	27	116	.1	48	19	1	175	10
ST-193	1.3	22	166	.1	27	18	1	121	10
ST-194	.8	22	137	.1	12	21	1	98	5
ST-195	.5	30	51	.1	8	17	1	44	5
ST-196	.3	11	116	.1	18	22	1	110	10
ST-197	.3	14	77	.1	13	20	1	62	5
ST-198	.6	26	129	.1	11	21	1	73	5
ST-199	.6	34	169	.1	12	14	1	93	5
ST-200	.9	31	129	.1	13	23	1	88	10
ST-201	1.0	14	170	.1	15	21	1	155	5
ST-202	1.1	36	133	.1	12	22	1	149	5
ST-203	.9	30	107	.1	13	16	1	55	5
ST-204	.7	22	104	.1	9	20	1	53	10
ST-205	1.1	32	119	.1	16	18	1	73	5
ST-206	.6	15	166	.1	14	27	1	111	5
ST-207	.5	15	130	.1	15	24	1	99	5
ST-208	.5	6	177	.1	10	19	1	92	10
ST-209	.8	22	167	.1	20	23	1	129	10
ST-210	1.0	22	118	.1	13	22	1	65	5
ST-211	.6	15	141	.1	9	27	1	67	5
ST-212	1.2	27	118	.3	11	34	1	64	5
ST-213	1.0	23	146	.1	12	29	1	106	5
ST-214	1.3	12	194	.1	15	25	1	86	5
ST-215	.4	1	113	.1	10	23	1	60	5
ST-216	.5	12	119	.1	7	20	1	59	10
ST-217	.8	29	128	.1	13	18	1	109	5
ST-218	.1	1	49	.4	8	21	1	40	5
ST-219	.7	2	109	.1	10	24	1	78	5
ST-220	.8	4	160	.1	14	21	1	94	10
ST-221	1.0	1	110	.1	11	31	1	69	20
ST-222	1.0	36	63	.1	15	35	1	60	5
ST-223	.8	24	57	.1	10	27	1	38	5
ST-224	.9	22	77	.1	12	26	1	51	5
ST-225	.7	31	76	.1	9	24	1	42	5
ST-226	.6	16	58	.2	12	26	1	40	40
ST-227	.8	17	147	.1	23	35	1	83	5
ST-228	.7	14	146	.1	13	21	1	115	5
ST-229	.3	1	103	.5	12	22	1	56	5
ST-230	.9	28	171	.1	21	36	1	87	5
ST-231	1.1	23	118	.1	13	29	1	76	5
ST-232	1.6	17	125	.1	12	29	1	110	20
ST-233	.9	25	117	.1	14	29	1	72	5
ST-234	1.6	29	112	.1	12	19	1	74	5
ST-235	1.8	20	151	.1	14	21	1	113	5
ST-236	.9	21	141	.1	11	23	1	118	5
ST-237	.7	1	353	.1	13	38	1	294	5
ST-238	.6	17	137	.1	10	28	1	97	5
ST-239	.7	5	122	.1	11	23	1	99	5
ST-240	.6	23	86	.1	11	21	1	57	5
ST-241	1.6	22	115	.1	14	21	1	76	5

COMP: MINNOVA INC.
PROJ: STONEY 623
ATTN: C.BURGE

MIN-EN LABS — ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
(604)980-5814 OR (604)988-4524

FILE NO: 0V-1254-SJ9+10
DATE: 90/09/10
* SOIL * (ACT:F31)

SAMPLE NUMBER	AG PPM	AS PPM	BA PPM	CD PPM	CU PPM	PB PPM	SB PPM	ZN PPM	AU PPB
ST-242	1.1	26	85	.1	13	36	1	80	5
ST-243	1.6	7	121	.1	17	24	1	93	5
ST-244	4.6	1	125	.1	16	26	1	125	5
ST-245	.4	1	70	.1	8	19	1	43	5
ST-246	.5	1	111	.1	11	22	1	104	15
ST-247	2.4	7	105	.1	14	18	1	109	5
ST-248	.6	6	132	.1	12	25	1	117	5
ST-249	.5	1	116	.1	14	28	1	77	5
ST-250	1.1	3	98	.1	12	26	1	89	5
ST-251	1.3	6	71	.1	13	29	1	57	10
ST-252	1.3	14	198	.1	19	30	1	144	5
ST-253	1.1	1	127	.1	14	25	1	86	5
ST-254	1.5	11	181	.1	15	23	1	137	5
ST-255	1.3	15	119	.1	14	26	1	108	5
ST-256	5.3	12	232	.1	18	32	1	285	5
ST-257	2.1	2	100	.1	12	18	1	101	5
ST-258	.4	1	145	.1	11	26	1	163	5
ST-259	.6	1	118	.1	19	31	1	386	5
ST-260	1.5	5	150	.1	16	35	1	314	5
ST-261	1.0	24	118	.1	20	26	1	119	10
ST-262	.9	1	150	.1	13	38	1	202	5
ST-263	1.0	20	119	.1	13	29	1	107	10
ST-264	.9	16	118	.1	12	26	1	71	15
ST-265	.8	7	77	.1	16	26	1	58	5
ST-266	.6	1	90	.1	11	33	1	51	5
ST-267	.5	1	67	.1	14	27	1	47	5
ST-268	.3	1	81	.1	6	22	1	53	5
ST-269	.9	17	140	.1	12	18	1	120	5
ST-270	7.6	1	142	.1	15	22	1	108	15
ST-271	1.2	7	173	.1	12	31	1	157	5
ST-272	1.2	1	132	.1	12	34	1	130	5
ST-273	.8	6	168	.1	11	25	1	192	5
ST-274	1.1	17	67	.1	14	26	1	130	5
ST-275	1.0	8	163	.1	14	21	1	104	5
ST-276	.9	12	114	.1	16	32	1	90	5
ST-277	1.0	4	80	.1	11	24	1	60	5

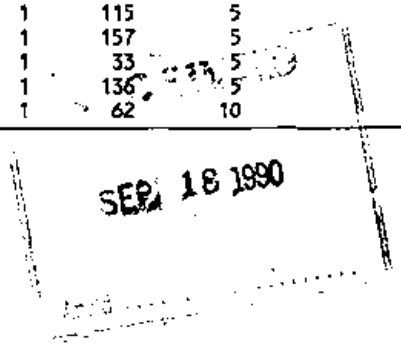
COMP: MINNOVA INC.
PROJ: STONEY 623
ATTN: I.CHANDLER

MIN-EN LABS — ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
(604)980-5814 OR (604)988-4524

FILE NO: 0V-1328-SJ1+2
DATE: 90/09/13
* SOIL * (ACT:F31)

SAMPLE NUMBER	AG PPM	AS PPM	BA PPM	CD PPM	CU PPM	PB PPM	SB PPM	ZN PPM	AU PPB
ST- 278	.6	1	46	.1	13	14	1	43	5
ST- 279	.5	1	44	.1	16	11	1	60	10
ST- 280	.5	12	60	.1	17	13	1	67	5
ST- 281	.7	7	47	.1	20	15	1	56	5
ST- 282	.3	1	48	.1	11	19	1	41	5
ST- 283	.8	16	40	.1	21	15	1	38	5
ST- 284	.6	13	70	.1	18	20	1	58	10
ST- 285	.7	1	56	.1	11	6	1	45	15
ST- 286	.7	5	89	.1	17	20	1	50	5
ST- 287	.5	1	74	.1	9	17	1	59	5
ST- 288	.7	13	91	.1	14	15	1	50	5
ST- 289	.7	7	89	.1	16	18	1	72	10
ST- 290	.7	2	71	.1	12	15	1	43	5
ST- 291	1.0	12	63	.1	15	5	1	74	5
ST- 292	.9	3	97	.1	17	14	1	59	5
ST- 293	.4	1	66	.1	14	22	1	62	5
ST- 294	.5	1	94	.1	15	22	1	70	5
ST- 295	.5	9	87	.1	24	18	1	68	5
ST- 296	.6	1	90	.1	13	20	1	66	5
ST- 297	1.1	11	93	.1	23	19	1	94	5
ST- 298	.7	5	95	.1	16	16	1	66	5
ST- 299	.5	1	70	.1	13	15	1	74	10
ST- 300	1.0	1	79	.1	13	16	1	86	5
ST- 301	1.1	25	124	.1	31	31	1	68	5
ST- 302	.7	23	71	.1	12	16	1	70	5
ST- 303	.7	10	92	.1	22	14	1	79	5
ST- 304	.5	1	93	.1	31	17	1	97	10
ST- 305	.7	1	86	.1	37	32	1	122	5
ST- 306	1.0	1	101	.1	48	17	1	75	5
ST- 307	1.0	11	84	.1	23	19	1	79	5
ST- 308	1.6	15	83	.1	36	24	1	79	5
ST- 309	1.4	19	74	.1	46	18	1	56	10
ST- 310	1.0	1	68	.1	19	25	1	71	5
ST- 311	1.0	21	72	.1	17	12	1	72	5
ST- 312	.9	9	86	.1	17	24	1	94	5
ST- 313	.8	1	86	.1	21	25	1	86	5
ST- 314	.4	1	80	.1	19	24	1	61	5
ST- 315	1.1	1	53	.1	25	19	1	60	5
ST- 316	.6	9	72	.1	16	15	1	69	5
ST- 317	.9	29	80	.1	28	16	1	68	5
ST- 318	1.1	1	85	.1	45	21	1	74	5
ST- 319	1.3	15	116	.1	38	21	1	88	10
ST- 320	1.4	17	88	.1	39	22	1	82	5
ST- 321	1.5	26	120	.1	41	22	1	138	5
ST- 322	1.7	1	122	.1	37	25	1	109	5
ST- 323	1.3	22	135	.1	25	28	1	142	5
ST- 324	1.0	34	104	.1	21	22	1	154	5
ST- 325	.7	6	105	.1	13	16	1	71	5
ST- 326	.7	1	84	.1	14	18	1	92	5
ST- 327	NO SAMPLE								
ST- 328	.3	9	66	.1	10	18	1	54	10
ST- 330	.5	1	58	.1	15	12	1	64	5
ST- 331	.9	12	107	.1	27	22	1	151	5
ST- 332	.7	19	36	.1	14	20	1	46	10
ST- 333	1.5	22	103	.1	26	23	1	142	5
ST- 334	1.3	24	90	.1	28	23	1	115	5
ST- 335	1.7	12	82	.1	33	19	1	157	5
ST- 336	.4	3	44	.5	10	12	1	33	5
ST- 337	1.2	15	157	.1	45	51	1	136	5
ST- 338	.8	16	112	.1	14	23	1	62	10



COMP: MINNOVA INC.
PROJ: STONEY 623
ATTN: J.CHANDLER

MIN-EN LABS — ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
(604)980-5814 OR (604)988-4524

FILE NO: OV-1328-SJ3+4
DATE: 90/09/13
* SOIL * (ACT:F31)

SAMPLE NUMBER	AG PPM	AS PPM	BA PPM	CD PPM	CU PPM	PB PPM	SB PPM	ZN PPM	AU PPB
ST- 339	.6	16	69	.2	12	24	1	52	5
ST- 340	.7	15	79	.1	11	17	1	120	5
ST- 341	.8	18	84	.1	33	31	1	132	5
ST- 342	.7	2	102	.1	13	19	1	71	5
ST- 343	.7	32	73	.1	15	20	1	76	5
ST- 344	.9	10	63	.1	27	24	1	85	5
ST- 345	.7	5	75	.1	15	32	1	113	5
ST- 346	.5	21	111	.1	17	23	1	117	5
ST- 347	.3	1	81	.1	10	22	1	91	5
ST- 348	.4	22	85	.1	13	27	1	109	5
ST- 349	.5	13	79	.1	17	21	1	122	5
ST- 350	.4	9	74	.1	11	19	1	74	5
ST- 351	.9	19	59	.1	20	23	1	73	5
ST- 352	1.1	11	70	.1	20	22	1	92	5
ST- 353	1.1	21	67	.1	16	26	1	73	5
ST- 354	1.1	5	77	.1	15	21	1	77	5
ST- 355	.9	11	87	.1	14	19	1	101	5
ST- 356	1.2	24	88	.1	26	27	1	155	5
ST- 357	.8	16	89	.1	20	27	1	118	5
ST- 358	.6	16	71	.1	17	21	1	84	5
ST- 359	.8	13	69	.1	15	22	1	90	5
ST- 360	.8	10	85	.1	28	38	1	82	5
ST- 361	.4	20	50	.1	12	28	1	57	5
ST- 362	1.1	16	74	.1	20	24	1	91	5
ST- 363	1.4	15	72	.1	21	18	1	76	5
ST- 364	1.2	16	71	.1	16	21	1	67	5
ST- 365	1.3	15	80	.1	18	27	1	71	5
ST- 366	1.3	28	89	.1	18	31	1	77	5
ST- 367	.1	1	36	.1	9	13	1	31	5
ST- 368	.8	3	32	.1	7	27	2	35	5
ST- 369	.7	1	67	.1	16	25	1	55	5
ST- 370	.5	1	60	.1	11	17	1	63	5
ST- 371	.6	1	57	.1	13	28	1	76	5
ST- 372	.8	4	67	.1	16	30	1	82	5
ST- 373	.7	1	72	.1	15	15	1	71	10
ST- 374	1.2	1	76	.1	18	15	1	83	5
ST- 375	1.3	12	56	.1	15	19	1	54	5
ST- 376	.8	1	49	.1	10	23	1	51	5
ST- 377	.8	9	55	.1	12	22	1	50	5
ST- 378	.7	1	64	.1	13	20	1	66	5
ST- 379	.8	2	53	.1	12	23	1	59	5
ST- 380	.7	1	61	.1	13	19	1	57	5
ST- 400	.8	10	95	.5	19	24	1	83	10
ST- 401	.9	19	162	.1	22	35	1	98	5
ST- 402	.5	1	134	.1	9	22	1	52	5
ST- 403	.5	1	97	.7	12	14	1	56	5
ST- 404	.7	5	106	.1	10	16	1	61	5
ST- 405	1.2	9	131	.1	23	30	1	79	5
ST- 406	1.4	22	135	.1	24	31	1	78	5
ST- 407	1.4	1	119	.1	19	18	1	80	5
ST- 408	1.1	5	139	.1	17	22	1	76	10
ST- 409	.9	1	122	.1	15	20	2	68	5
ST- 410	.7	1	98	.2	10	18	1	58	5
ST- 411	.8	1	158	.1	18	19	1	79	5
ST- 412	.6	1	136	.3	13	21	2	98	5
ST- 413	.7	1	185	.1	19	29	1	125	5
ST- 414	1.2	1	175	.1	26	28	1	74	5
ST- 415	1.4	11	147	.1	24	22	1	104	5
ST- 416	1.5	22	236	.1	31	27	1	89	5
ST- 417	1.1	14	102	.1	16	16	1	66	5

COMP: MINNOVA INC.
PROJ: STONEY 623
ATTN: I.CHANDLER

MIN-EN LABS — ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
(604)980-5814 OR (604)988-4524

FILE NO: 0V-1328-SJ5+6
DATE: 90/09/13
* SOIL * (ACT:F31)

SAMPLE NUMBER	AG PPM	AS PPM	BA PPM	CD PPM	CU PPM	PB PPM	SB PPM	ZN PPM	AU PPB
ST- 418	1.0	5	168	.1	22	29	1	111	5
ST- 419	1.1	15	229	.1	24	31	1	168	10
ST- 420	.7	1	165	.1	13	24	1	128	5
ST- 421	.7	17	296	.1	17	28	1	196	5
ST- 422	1.0	4	129	.1	22	26	1	79	5
ST- 423	.5	1	98	.1	13	22	1	80	5
ST- 424	1.0	1	100	.1	14	20	1	63	10
ST- 425	1.1	1	100	.1	12	18	1	66	5
ST- 426	1.3	9	123	.1	23	26	1	78	5
ST- 427	1.5	28	161	.1	51	28	1	93	5
ST- 428	1.4	10	163	.1	32	27	1	93	5
ST- 429	1.3	16	150	.1	29	23	1	95	5
ST- 430	.7	1	85	.1	8	17	1	43	10
ST- 431	1.0	8	171	.1	12	30	1	104	5
ST- 432	.7	1	70	.1	11	16	1	45	5
ST- 433	.6	1	101	.1	11	24	1	68	5
ST- 434	.7	2	117	.1	19	23	1	71	5
ST- 435	1.5	19	163	.1	32	30	1	95	5
ST- 436	1.1	14	105	.1	15	26	1	73	5
ST- 437	1.2	27	101	.1	15	22	1	76	10
ST- 438	2.0	31	244	.1	69	42	1	122	5
ST- 439	1.5	16	185	.1	34	30	1	97	5
ST- 440	1.6	7	273	.1	33	40	1	130	5
ST- 441	.6	1	98	.1	18	23	1	64	5
ST- 442	.9	5	156	.1	21	27	1	92	10
ST- 443	.9	13	162	.1	27	22	1	102	5
ST- 444	.7	1	68	.1	11	20	1	66	5
ST- 445	1.2	6	123	.1	17	26	1	80	5
ST- 446	1.4	18	152	.1	26	28	2	98	5
ST- 447	1.4	14	134	.1	22	27	1	103	5
ST- 448	1.2	10	108	.1	17	27	1	96	5
ST- 449	1.4	34	163	.1	34	44	1	138	5
ST- 450	1.2	34	156	.1	17	20	1	135	5
ST- 451	.6	2	99	.1	14	18	1	71	5
ST- 452	1.2	9	73	.1	19	21	1	66	5
ST- 453	.8	20	91	.1	10	21	1	126	5
ST- 454	.7	25	91	.1	11	17	1	87	5
ST- 455	.8	1	78	.1	11	14	1	65	5
ST- 456	.7	19	94	.1	18	22	1	103	5
ST- 457	.8	12	71	.1	14	20	1	78	5
ST- 458	1.1	21	88	.1	13	16	1	91	5
ST- 459	1.1	12	83	.1	14	23	1	107	5
ST- 460	1.4	14	85	.1	11	10	1	101	5
ST- 461	1.2	10	105	.1	11	28	1	139	5
ST- 462	1.3	1	108	.1	12	22	1	150	5
ST- 463	.9	17	81	.1	13	20	1	81	5
ST- 464	1.2	6	72	.1	13	11	1	98	5
ST- 465	1.2	14	110	.1	58	35	1	121	5
ST- 466	.7	6	70	.1	8	21	1	58	5
ST- 467	.4	1	35	.1	5	9	1	24	5
ST- 468	.5	1	45	.1	5	11	1	23	5
ST- 469	1.0	25	74	.1	9	17	1	70	5
ST- 470	1.6	20	78	.1	17	19	1	62	5
ST- 471	1.3	20	121	.1	18	19	1	82	5
ST- 472	1.8	23	166	.1	23	21	1	93	5
ST- 473	1.3	14	96	.1	18	19	1	93	5
ST- 474	1.2	19	125	.1	17	30	1	122	5
ST- 475	.9	17	138	.1	18	31	1	179	5
ST- 476	.7	10	110	.1	8	20	1	84	5
ST- 477	1.0	13	128	.1	12	14	1	110	5

COMP: MINNOVA INC.
PROJ: STONEY 623
ATTN: I.CHANDLER

MIN-EN LABS — ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
(604)980-5814 OR (604)988-4524

FILE NO: 0V-1328-SJ7+8
DATE: 90/09/13
* SOIL * (ACT:F31)

SAMPLE NUMBER	AG PPM	AS PPM	BA PPM	CD PPM	CU PPM	PB PPM	SB PPM	ZN PPM	AU PPB
ST- 478	.8	1	109	.1	16	33	1	96	5
ST- 479	.7	1	99	.1	15	24	1	70	5
ST- 480	.6	1	169	.1	16	21	1	100	5
ST- 481	.5	1	171	.1	21	32	1	121	5
ST- 482	.3	1	178	.1	8	17	1	159	5
ST- 483	.5	1	130	.1	10	14	1	96	5
ST- 484	.4	1	121	.1	9	17	1	84	5
ST- 485	1.0	15	130	.1	17	23	1	108	5
ST- 486	1.4	26	144	.1	26	29	1	96	5
ST- 487	1.1	23	154	.1	19	27	1	109	5
ST- 488	1.6	12	169	.1	28	36	1	142	5
ST- 489	1.1	4	110	.1	23	27	1	90	5
ST- 490	1.0	7	92	.1	16	23	1	103	5
ST- 491	.9	1	110	.1	15	29	1	90	5
ST- 492	.6	1	80	.1	14	21	1	96	5
ST- 493	.4	1	78	.1	14	27	1	63	5
ST- 494	.8	11	117	.1	21	27	1	120	5
ST- 495	1.1	1	116	.1	20	26	1	129	5
ST- 496	.9	1	112	.1	10	19	1	103	5
ST- 497	.6	2	80	.1	9	20	1	49	5
ST- 498	1.0	6	97	.1	15	17	1	86	5
ST- 499	1.1	7	123	.1	28	35	1	136	5
ST- 500	1.2	7	84	.1	26	27	1	95	5
ST- 501	.8	1	120	.1	16	26	1	125	5
ST- 502	.6	1	122	.1	10	21	1	91	5
ST- 503	.3	2	61	.1	19	24	1	54	5
ST- 504	.6	1	139	.1	13	23	1	138	5
ST- 505	1.1	22	120	.1	27	29	1	158	5
ST- 506	.9	12	166	.1	21	26	1	242	5
ST- 507	.9	1	113	.1	11	24	1	85	5
ST- 508	.8	7	90	.1	13	38	2	97	5
ST- 509	.7	1	110	.1	10	27	1	73	5
ST- 510	.5	8	94	.1	10	22	1	95	5
ST- 511	.8	10	87	.1	20	34	1	122	5
ST- 512	.7	18	80	.1	9	21	1	63	5
ST- 513	1.1	7	153	.1	13	25	1	99	5
ST- 514	.8	8	74	.1	9	24	1	51	5
ST- 515	1.2	1	104	.1	12	24	1	107	10
ST- 516	1.5	32	119	.1	23	32	1	105	5
ST- 517	1.1	1	90	.1	15	34	2	89	5
ST- 518	1.2	17	76	.1	21	23	2	80	5
ST- 519	.9	1	86	.1	15	24	1	80	5
ST- 520	.3	1	54	.1	10	20	1	39	5
ST- 521	.6	10	100	.1	10	23	1	95	10
ST- 522	1.0	18	113	.1	12	18	1	116	5

COMP: MINNOVA INC.
PROJ: 623
ATTN: C.BURGE

MIN-EN LABS — ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
(604)980-5814 OR (604)988-4524

FILE NO: OV-1379-SJ1+2
DATE: 90/10/26
* SOIL * (ACT:F31)

SAMPLE NUMBER	AG PPM	AS PPM	BA PPM	CD PPM	CU PPM	PB PPM	SB PPM	ZN PPM	AU PPB
ST523	1.0	10	148	.1	9	20	1	87	5
ST524	1.5	1	96	.1	17	25	1	152	5
ST525	.5	1	101	.1	14	17	1	93	5
ST526	.7	1	105	.1	11	26	1	96	5
ST527	.9	1	137	.1	12	14	1	81	5
ST528	.6	2	98	.1	8	29	1	91	5
ST529	.8	32	79	.1	12	22	1	64	5
ST530	.3	19	114	.1	8	23	1	58	5
ST531	.9	1	127	.1	12	18	1	83	5
ST532	.9	4	134	.1	9	22	1	88	5
ST533	.6	1	112	.1	10	29	1	106	5
ST534	1.6	1	78	.1	17	15	1	93	5
ST535	1.7	4	92	.1	16	12	1	95	5
ST536	1.3	1	77	.1	12	23	1	100	10
ST537	.7	28	72	.1	11	27	1	55	5
ST538	.7	30	58	.1	11	32	1	72	5
ST539	.7	21	92	.1	11	31	1	81	5
ST540	.6	12	78	.1	21	34	1	62	5
ST541	1.4	1	147	.1	15	34	1	248	5
ST542	NO SAMPLE								
ST543	.9	1	212	.1	22	32	1	323	5
ST544	1.5	1	137	.1	32	45	1	229	10
ST545	1.0	4	109	.1	41	69	1	223	5
ST546	1.3	11	110	.1	18	57	1	263	5
ST547	1.2	1	104	.1	23	91	1	196	5
ST548	1.3	1	105	.1	15	41	1	175	5
ST549	1.0	4	96	.1	14	29	1	138	5
ST550	1.0	16	97	.1	12	19	1	113	5
ST551	.7	30	75	.1	19	28	1	59	5
ST552	.7	25	59	.1	9	22	1	61	5
ST553	.5	12	70	.1	10	18	1	73	5
ST554	2.4	1	168	.7	20	15	1	323	5
ST555	.6	1	156	.1	13	21	1	278	5
ST556	.8	5	97	.1	10	15	1	117	5
ST557	.6	8	115	.1	9	23	1	195	5
ST558	.4	21	83	.1	7	22	1	68	5
ST559	.8	1	125	.1	10	16	1	139	5
ST560	.4	4	101	.1	8	19	1	95	5
ST561	.6	1	91	.1	11	20	1	104	5
ST562	.7	1	112	.1	19	33	1	126	5
ST563	.9	1	181	.1	12	24	1	201	5
ST564	.8	3	116	.1	13	29	1	191	10
ST565	1.1	1	138	.1	17	34	1	192	5
ST566	.9	1	123	.1	13	31	1	166	5
ST567	.7	16	126	.1	10	19	1	173	5
ST568	.7	2	106	.1	13	16	1	237	5
ST569	1.0	1	114	.1	13	16	1	122	5
ST570	.8	1	111	.1	15	12	1	83	5
ST571	.8	1	121	.1	12	7	1	67	5
ST572	.5	31	108	.1	9	12	1	67	10
ST573	.6	1	124	.1	10	17	1	107	5
ST574	.7	1	195	.1	10	15	1	141	5
ST575	.6	20	91	.1	12	20	1	69	5
ST576	.6	28	140	.1	16	22	1	109	10
ST577	.7	1	122	.1	16	22	1	206	5
ST578	NO SAMPLE								
ST579	NO SAMPLE								
ST580	NO SAMPLE								
ST581	NO SAMPLE								
ST582	NO SAMPLE								

COMP: MINNOVA INC.
PROJ: 623
ATTN: C.BURGE

MIN-EN LABS — ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
(604)980-5814 OR (604)988-4524

FILE NO: 0V-1379-SJ3+4
DATE: 90/10/26
* SOIL * (ACT:F31)

SAMPLE NUMBER	AG PPM	AS PPM	BA PPM	CD PPM	CU PPM	PB PPM	SB PPM	ZN PPM	AU PPB
ST600	.8	1	159	.1	23	29	1	95	5
ST601	.5	19	121	.1	14	20	1	68	5
ST602	1.5	3	144	.1	10	15	1	61	5
ST603	.6	9	152	.1	12	17	1	96	5
ST604	.9	2	141	.1	17	20	1	89	10
ST605	1.2	10	185	.1	27	24	1	85	5
ST606	1.0	1	138	.1	18	26	1	103	5
ST607	.9	18	120	.1	15	28	1	75	5
ST608	.8	19	137	.1	18	22	1	74	5
ST609	1.0	1	214	.1	17	23	1	182	5
ST610	.5	30	182	.1	13	23	1	112	5
ST611	.9	20	168	.1	17	24	1	118	5
ST612	.8	10	153	.1	18	27	1	101	5
ST613	.5	1	158	.1	11	13	1	142	5
ST614	.6	1	173	.1	10	6	1	100	5
ST615	.5	1	188	.1	24	30	1	95	5
ST616	.6	19	87	.1	11	19	1	53	5
ST617	.8	14	150	.1	17	19	1	88	10
ST618	.7	17	142	.1	11	17	1	85	5
ST619	.5	1	171	.1	8	10	1	96	5
ST620	.8	1	173	.1	20	13	1	165	10
ST621	.6	4	136	.1	9	6	1	101	5
ST622	.3	24	101	.1	10	21	1	58	5
ST623	.6	6	110	.1	11	16	1	83	5
ST624	.6	1	162	.1	10	11	1	90	5
ST625	.6	1	99	.1	13	14	1	86	5
ST626	.6	29	95	.1	15	26	1	70	5
ST627	.8	27	116	.1	8	10	1	86	5
ST628	1.0	1	145	.1	20	16	1	101	5
ST629	.9	1	143	.1	17	12	1	84	10
ST630	.7	1	136	.1	17	9	1	113	5
ST631	.8	6	158	.1	15	13	1	112	5
ST632	.7	8	148	.1	11	11	1	101	5
ST633	.9	1	263	.1	12	15	1	116	5
ST634	.7	20	160	.1	8	14	1	107	10
ST635	1.0	1	170	.1	15	9	1	107	5
ST636	.6	7	144	.1	12	16	1	78	5
ST637	.6	1	179	.1	10	11	1	75	5
ST638	.6	13	173	.1	9	12	1	86	5
ST639	.7	1	162	.1	12	10	1	104	5
ST640	.6	6	175	.1	10	15	1	90	10
ST641	.9	2	165	.1	13	13	1	123	10
ST642	.4	13	100	.1	8	14	1	74	5

COMP: MINNOVA INC.
PROJ: 623
ATTN: C.BURGE

MIN-EN LABS — ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
(604)980-5814 OR (604)988-4524

FILE NO: 0V-1379-SJ5+6
DATE: 90/10/26
* SOIL * (ACT:F31)

SAMPLE NUMBER	AG PPM	AS PPM	BA PPM	CD PPM	CU PPM	PB PPM	SB PPM	ZN PPM	AU PPB
ST643	.5	1	123	.1	11	19	1	91	10
ST644	.5	5	186	.1	8	8	1	89	5
ST645	.7	1	122	.1	10	12	1	85	5
ST646	1.0	1	217	.1	24	6	1	81	5
ST647	.8	1	130	.1	13	14	1	78	5
ST648	.7	1	139	.1	12	13	1	92	5
ST649	.9	1	116	.1	12	4	1	63	10
ST650	1.1	1	186	.1	28	9	1	123	10
ST651	1.1	1	207	.1	37	29	1	134	5
ST652	1.0	1	186	.1	33	20	1	93	10
ST653	.6	12	89	.1	13	16	1	72	5
ST654	1.2	1	280	.1	34	13	1	102	5
ST655	.8	1	133	.1	16	18	1	103	5
ST656	1.1	1	193	.1	34	22	1	135	5
ST657	1.0	1	226	.1	20	12	1	131	5
ST658	1.0	1	226	.1	18	13	1	165	5
ST659	1.0	1	225	.1	29	15	1	150	5
ST660	.7	1	154	.1	19	21	1	130	10
ST661	.8	1	134	.1	20	13	1	101	5
ST662	.8	1	132	.1	19	15	1	120	5
ST663	.9	1	194	.1	32	26	1	139	5
ST664	.6	15	89	.1	14	15	1	59	5
ST665	1.1	1	134	.1	15	15	1	135	5
ST666	.7	4	83	.1	12	8	1	101	10
ST667	.8	1	140	.1	18	10	1	113	5
ST668	.7	15	94	.1	10	9	1	97	5
ST669	1.0	1	125	.1	16	12	1	141	5
ST670	.7	23	100	.1	16	17	1	74	5
ST671	.5	1	176	.1	11	13	1	110	10
ST672	.6	1	162	.1	13	15	1	189	5
ST673	.3	1	140	.1	15	24	1	198	5
ST674	1.1	1	141	.1	15	7	1	98	5
ST675	1.2	5	179	.1	24	15	1	139	10
ST676	.8	19	104	.1	20	21	1	90	5
ST677	.7	9	252	.1	11	26	1	159	5
ST678	.9	5	205	.1	13	16	1	162	5
ST679	1.0	1	262	.1	36	11	1	196	5
ST680	.8	1	207	.1	25	16	1	217	5
ST681	.6	19	115	.1	33	21	1	129	10
ST682	.9	1	141	.1	28	11	1	172	5
ST683	.3	31	223	.1	11	24	1	123	5
ST684	NO SAMPLE								
ST685	.5	1	412	.1	13	15	1	345	5
ST686	NO SAMPLE								
ST687	NO SAMPLE								
ST688	NO SAMPLE								
ST689	.6	1	275	.1	11	20	1	302	5
ST690	.7	1	237	.1	18	29	1	229	5
ST691	.9	36	243	.1	19	23	1	258	5
ST692	NO SAMPLE								
ST693	NO SAMPLE								
ST694	.6	10	219	.1	13	17	1	343	5
ST695	.7	7	127	.1	35	21	1	152	10
ST696	.6	1	195	.1	25	13	1	186	10
ST697	.6	1	314	.1	22	22	1	190	10
ST698	.5	27	230	.1	14	25	1	189	5
ST699	.7	1	269	.1	15	15	1	169	5
ST700	NO SAMPLE								
ST701	.9	5	183	.1	17	20	1	128	10
ST702	.6	26	179	.1	12	15	1	83	10

COMP: MINNOVA INC.
PROJ: 623
ATTN: C.BURGE

MIN-EN LABS — ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
(604)980-5814 OR (604)988-4524

FILE NO: 0V-1379-SJ7+8
DATE: 90/10/26
* SOIL * (ACT:F31)

SAMPLE NUMBER	AG PPM	AS PPM	BA PPM	CD PPM	CU PPM	PB PPM	SB PPM	ZN PPM	AU PPB
ST703	.8	10	175	.1	38	44	1	156	10
ST704	NO SAMPLE								
ST705	.6	21	124	.1	24	27	1	107	5
ST706	.5	1	147	.1	23	16	1	100	5
ST707	.5	7	216	.1	19	15	1	113	5
ST708	NO SAMPLE								
ST709	1.0	1	161	.1	19	15	1	142	5
ST710	.7	25	287	.1	37	55	1	212	10
ST711	.7	26	135	.1	82	49	1	184	5
ST712	.8	15	532	.1	53	59	1	235	5
ST713	.4	1	560	.1	30	54	1	255	5
ST714	.9	30	167	.1	53	29	1	137	10
ST715	.6	12	381	.1	16	29	1	231	5
ST716	.6	17	107	.1	28	13	1	74	5
ST717	.5	26	123	.1	20	25	1	82	5
ST718	.5	7	153	.1	13	16	1	174	5
ST719	.6	21	134	.1	10	18	1	110	5
ST720	.7	5	145	.1	23	20	1	106	5
ST721	.8	10	251	.1	71	101	1	175	10
ST722	1.0	15	119	.1	53	18	1	113	5
ST723	.4	1	286	.1	115	40	1	150	5
ST724	.4	1	320	.1	25	26	1	178	10
ST725	.3	21	234	.1	12	20	1	160	5
ST726	.4	36	138	.1	18	26	1	102	5
ST727	NO SAMPLE								
ST728	.4	12	185	.1	10	33	1	102	5
ST729	.5	7	109	.1	14	12	1	106	5
ST730	1.0	1	158	.1	17	9	1	132	5
ST800	.8	1	74	.1	18	6	1	68	5
ST801	.7	9	49	.1	8	12	1	47	10
ST802	.6	1	47	.1	9	14	1	32	5
ST803	.8	1	55	.1	14	11	1	57	5
ST804	.8	1	50	.1	16	8	1	44	10
ST805	1.1	1	45	.1	15	3	1	45	5
ST806	.8	1	38	.1	13	4	1	35	5
ST807	1.1	21	101	.1	58	40	1	69	5
ST808	.9	24	55	.1	18	15	1	57	5
ST809	.5	28	54	.1	10	12	1	46	10
ST810	.8	13	68	.1	18	25	1	72	5
ST811	.7	27	59	.1	15	22	1	31	5
ST812	.7	11	77	.1	24	22	1	71	5
ST813	.4	9	95	.1	41	37	1	82	5
ST814	.7	21	63	.1	22	25	1	69	5
ST815	.7	24	61	.1	28	24	1	71	5
ST816	1.0	19	71	.1	33	20	1	56	10
ST817	NO SAMPLE								
ST818	.6	22	50	.1	17	19	1	41	5
ST819	.6	17	53	.1	17	19	1	59	5
ST820	.9	26	63	.1	22	17	1	58	5
ST821	.9	37	52	.1	11	15	1	45	5
ST822	1.0	23	45	.1	13	17	1	54	10
ST823	.7	25	39	.1	9	21	1	40	5
ST824	NO SAMPLE								
ST825	.9	16	81	.1	13	11	1	115	5
ST826	.6	24	60	.1	9	16	1	44	5
ST827	.8	26	54	.1	6	23	1	41	5
ST828	.8	17	41	.1	11	17	1	41	5
ST829	1.3	19	105	.1	15	30	1	74	10
ST830	.7	26	52	.1	11	22	1	38	5
ST831	.8	30	51	.1	11	19	1	42	5

COMP: MINNOVA INC.
PROJ: 623
ATTN: C.BURGE

MIN-EN LABS — ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
(604)980-5814 OR (604)988-4524

FILE NO: 0V-1379-SJ9+10
DATE: 90/10/26
* SOIL * (ACT:F31)

SAMPLE NUMBER	AG PPM	AS PPM	BA PPM	CD PPM	CU PPM	PB PPM	SB PPM	ZN PPM	AU PPB
ST832	.8	13	50	.1	12	19	1	53	10
ST833	.9	25	79	.1	16	19	1	81	5
ST834	1.1	12	69	.1	15	7	1	76	5
ST835	1.0	5	137	.1	15	15	1	84	10
ST836	.8	5	65	.1	18	10	1	81	5
ST837	1.2	5	91	.1	42	20	1	87	5
ST838	.6	15	88	.1	20	15	1	71	5
ST839	.6	7	77	.1	11	24	1	64	5
ST840	.6	13	87	.1	19	23	1	91	5
ST841	.6	1	106	.1	21	22	1	95	5
ST842	.4	7	85	.1	16	16	1	126	10
ST843	1.3	8	160	.1	34	30	1	127	5
ST844	.9	9	93	.1	25	32	1	78	5
ST845	.7	1	98	.1	15	14	1	93	10
ST846	1.1	1	75	.1	16	13	1	64	5
ST847	1.0	15	70	.1	14	17	1	52	5
ST848	.8	19	78	.1	17	32	1	65	5
ST849	.9	4	110	.1	21	43	1	100	5
ST850	.8	4	82	.1	12	6	1	56	5
ST851	.7	17	78	.1	8	19	1	53	5
ST852	.7	1	64	.1	10	7	1	50	5
ST853	.6	16	94	.1	11	23	1	82	5
ST854	1.0	4	76	.1	16	13	1	65	5
ST855	.6	28	67	.1	14	22	1	54	10
ST856	.5	14	86	.1	19	26	1	66	5
ST857	1.1	14	111	.1	20	16	1	84	5
ST858	1.4	8	114	.1	18	29	1	141	5
ST859	1.2	3	106	.1	21	26	1	191	5
ST860	.9	19	68	.1	17	26	1	78	5
ST861	.9	6	95	.1	15	21	1	58	5
ST862	.4	1	73	.1	18	32	1	72	5
ST863	1.2	1	64	.1	24	29	1	96	5
ST864	.7	3	113	.1	11	29	1	119	5
ST865	.9	4	71	.1	31	31	1	137	5
ST866	.8	19	52	.2	21	31	1	69	5
ST867	.9	24	81	.1	24	34	1	100	5
ST868	.6	2	95	.1	15	30	1	75	5
ST869	.4	1	59	.1	9	19	1	61	5
ST870	.9	1	88	.1	19	35	1	88	5
ST871	1.1	1	89	.1	20	38	1	105	5
ST872	.8	1	109	.1	10	14	1	152	10
ST873	1.1	1	92	.1	14	32	1	106	5
ST874	1.2	5	79	.1	22	36	1	110	5
ST875	1.0	22	69	.1	19	34	1	110	5
ST876	.8	1	66	.1	13	26	1	79	5
ST877	.6	10	88	.1	11	33	1	127	5
ST878	.8	13	98	.1	23	28	1	98	5
ST879	.8	4	84	.1	16	33	1	106	5
ST880	.8	1	117	.1	17	46	1	191	5
ST881	.7	3	75	.1	13	35	1	95	5
ST882	.7	5	72	.1	17	34	1	122	5
ST883	.7	1	109	.1	48	28	1	78	5
ST884	.9	1	66	.1	27	16	1	59	5
ST885	1.1	17	78	.1	18	22	1	70	5
ST886	1.1	12	63	.1	13	24	1	75	5
ST887	1.3	5	133	.1	36	56	1	197	5
ST888	.6	15	54	.1	20	24	1	50	5
ST889	.3	16	33	.1	8	20	1	26	5
ST890	.4	23	34	.1	7	20	1	26	5
ST891	6.0	246	82	5.1	53	779	35	274	5

COMP: MINNOVA INC.
PROJ: 623
ATTN: C.BURGE

MIN-EN LABS — ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
(604)980-5814 OR (604)988-4524

FILE NO: OV-1379-SJ11
DATE: 90/10/26
* SOIL * (ACT:F31)

SAMPLE NUMBER	AG PPM	AS PPM	BA PPM	CD PPM	CU PPM	PB PPM	SB PPM	ZN PPM	AU PPB
ST892	.7	6	37	.1	14	22	1	46	10
ST893	.8	21	56	.1	11	20	1	40	5
ST894	.8	1	36	.1	14	23	1	37	5
ST895	.8	6	40	.1	11	16	1	35	5

Appendix VI

Follow-Up Grid and Heavy Mineral Results

COMP: MINNOVA INC.
PROJ: STONEY 623
ATTN: COLIN BURGE

MIN-EN LABS — ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
(604)980-5814 OR (604)988-4524

FILE NO: 0V-1602-SJ1+2
DATE: 90/10/22
• SOIL • (ACT:F31)

SAMPLE NUMBER	AG PPM	AS PPM	BA PPM	CD PPM	CU PPM	PB PPM	SB PPM	ZN PPM	AU PPB
BL 0+00W	.8	13	80	.1	23	25	1	72	5
BL 0+50W	.7	4	88	.1	18	14	1	72	5
BL 1+00W	.9	1	107	.1	24	28	1	91	5
BL 1+50W	.7	1	111	.1	30	23	1	155	10
BL 2+00W	1.2	1	124	.1	35	36	1	346	5
BL 2+50W	1.3	1	124	.1	20	27	1	213	5
BL 3+00W	.9	10	142	.1	15	21	1	80	5
BL 3+50W	.6	15	124	.1	14	22	1	73	10
BL 4+00W	1.1	3	91	.1	20	10	1	102	5
BL 4+50W	.8	30	53	.1	33	18	1	42	5
BL 5+00W	.6	26	82	.1	21	12	1	54	10
BL 5+50W	.9	23	81	.1	23	41	1	81	5
BL 6+00W	.8	20	126	.1	13	32	1	110	5
BL 6+50W	1.1	21	106	.1	19	57	1	119	5
BL 7+00W	1.0	14	88	.1	22	36	1	107	10
L-0W 0+50N	1.4	1	98	.1	20	62	1	202	5
L-0W 1+00N	.9	9	68	.1	32	37	1	101	5
L-0W 1+50N	1.0	1	160	.1	21	12	1	84	5
L-0W 2+00N	.8	10	153	.1	37	31	1	91	5
L-0W 2+50N	.5	9	47	.1	22	16	1	38	10
L-0W 3+00N	.7	35	61	.1	21	27	1	47	5
L-0W 3+50N	.6	25	60	.1	18	21	1	36	5
L-0W 4+00N	.6	42	134	.1	18	23	1	34	5
L-0W 4+50N	.7	15	106	.1	18	18	1	33	10
L-0W 5+00N	.6	32	43	.1	9	15	1	25	10
L-0W 5+50N	1.0	3	73	.1	23	12	1	36	5
L-0W 6+00N	1.3	1	160	.1	44	16	1	69	5
L-0W 0+50S	1.0	10	55	.1	27	37	1	136	5
L-0W 1+00S	.9	8	86	.1	22	27	1	116	10
L-0W 1+50S	.9	14	85	.1	31	22	1	114	5
L-0W 2+00S	1.1	11	65	.1	21	35	1	75	5
L-0W 2+50S	1.0	1	126	.1	24	18	1	95	5
L-0W 3+00S	1.2	9	91	.1	24	28	1	58	10
L-0W 3+50S	1.0	8	139	.1	22	30	1	74	5
L-1W 0+50N	.7	1	59	.1	19	21	1	111	5
L-1W 1+00N	.8	28	96	.1	32	20	1	141	5
L-1W 1+50N	1.2	8	61	.1	18	34	1	71	5
L-1W 2+00N	.9	1	75	.1	37	17	1	71	5
L-1W 2+50N	.7	30	44	.1	24	16	1	38	5
L-1W 3+00N	.5	23	39	.1	18	26	1	30	5
L-1W 3+50N	.5	8	39	.1	17	12	1	32	5
L-1W 4+00N	.8	1	71	.1	17	22	1	40	5
L-1W 4+50N	1.1	1	181	.1	113	20	1	62	5
L-1W 5+00N	1.0	1	86	.1	20	15	1	58	5
L-1W 5+50N	1.1	1	207	.1	44	10	1	65	5
L-1W 6+00N	1.2	1	147	.1	28	23	1	68	10
L-1W 0+50S	1.3	11	62	.1	33	29	1	170	5
L-1W 1+00S	1.3	11	47	.1	31	20	1	99	5
L-1W 1+50S	1.3	1	79	.1	18	27	1	94	5
L-1W 2+00S	1.1	1	90	.1	27	18	1	95	10
L-1W 2+50S	1.4	1	155	.1	34	46	1	129	10
L-1W 3+00S	.9	15	89	.1	23	38	1	68	5
L-1W 3+50S	1.0	1	110	.1	22	39	1	126	5
L-1W 4+00S	.6	16	63	.1	18	22	1	50	5
L-2W 0+50N	1.2	1	99	.1	27	47	1	301	10
L-2W 1+00N	1.0	23	77	.1	22	25	1	110	5
L-2W 1+50N	.7	22	75	.1	21	48	1	70	5
L-2W 2+00N	.6	7	60	.1	22	26	1	51	5
L-2W 2+50N	.5	19	53	.1	19	17	1	41	5
L-2W 3+00N	.8	15	96	.1	17	17	1	44	5

OCT 26 1990

COMP: MINNOVA INC.
PROJ: STONEY 623
ATTN: COLIN BURGE

MIN-EN LABS — ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
(604)980-5814 OR (604)988-4524

FILE NO: OV-1602-SJ3+4
DATE: 90/10/22
* SOIL * (ACT:F31)

SAMPLE NUMBER	AG PPM	AS PPM	BA PPM	CD PPM	CU PPM	PB PPM	SB PPM	ZN PPM	AU PPB
L-2W 3+50N	.7	31	85	.1	13	18	1	42	5
L-2W 4+00N	.8	6	101	.1	26	26	1	53	5
L-2W 4+50N	.5	22	68	.1	14	20	1	48	5
L-2W 5+00N	1.0	1	96	.1	17	26	1	49	5
L-2W 5+50N	.5	9	60	.1	12	28	1	35	5
L-2W 6+00N	.9	2	197	.1	29	28	1	90	5
L-2W 0+50S	.6	1	94	.1	33	29	1	101	10
L-2W 1+00S	.4	19	58	.1	18	31	1	105	5
L-2W 1+50S	.9	1	82	.1	24	44	1	171	5
L-2W 2+00S	1.0	2	90	.1	27	25	1	200	5
L-2W 2+50S	1.0	10	113	.1	27	43	1	143	10
L-2W 3+00S	1.0	1	112	.1	19	37	1	147	5
L-2W 3+50S	1.0	6	150	.1	19	38	1	141	5
L-2W 4+00S	.2	26	78	.1	16	30	1	52	5
L-3W 0+50N	.8	35	72	.1	19	27	1	163	5
L-3W 1+00N	.9	18	106	.1	20	18	1	58	5
L-3W 1+50N	.8	23	100	.1	24	23	1	70	10
L-3W 2+00N	.8	5	75	.1	21	33	1	70	5
L-3W 2+50N	.3	26	45	.1	13	21	1	36	5
L-3W 3+00N	.8	7	117	.1	16	27	1	44	5
L-3W 3+50N	.3	35	63	.1	12	17	1	39	5
L-3W 4+00N	.4	18	63	.1	15	18	1	46	5
L-3W 4+50N	.5	16	84	.5	16	17	1	64	10
L-3W 5+00N	.6	3	99	.1	16	21	1	42	5
L-3W 5+50N	.4	6	125	.1	18	24	1	60	5
L-3W 6+00N	.7	15	56	.1	22	26	1	96	5
L-3W 0+50S	.7	9	67	.1	9	31	1	64	10
L-3W 1+00S	.5	14	102	.1	15	23	1	133	5
L-3W 1+50S	.7	4	78	.1	21	25	1	145	5
L-3W 2+00S	.8	10	83	.1	11	37	1	116	5
L-3W 2+50S	1.0	20	82	.1	33	48	1	182	5
L-3W 3+00S	1.1	4	90	.1	15	41	1	102	5
L-3W 3+50S	.6	8	102	.1	16	28	1	99	10
L-3W 4+00S	1.1	4	121	.1	50	39	1	82	10
L-4W 0+50N	1.3	1	101	.1	54	57	1	188	5
L-4W 1+00N	.6	18	45	.1	20	27	1	55	5
L-4W 1+50N	.6	15	48	.1	18	22	1	57	5
L-4W 2+00N	.4	10	61	.1	12	16	1	95	10
L-4W 2+50N	.5	10	55	.1	12	23	1	81	5
L-4W 3+00N	.5	15	57	.1	14	23	1	92	5
L-4W 3+50N	.6	10	67	.1	12	28	1	97	5
L-4W 4+00N	.4	15	72	.1	13	23	1	97	5
L-4W 4+50N	.6	7	65	.1	12	13	1	97	10
L-4W 5+00N	.8	25	62	.1	12	29	1	93	5
L-4W 5+50N	1.2	1	84	.1	21	14	1	129	5
L-4W 6+00N	1.1	14	78	.1	19	18	1	121	5
L-4W 1+00S	1.0	3	95	.1	21	21	1	98	5
L-4W 1+50S	.9	10	96	.1	38	43	1	114	10
L-4W 2+00S	.8	6	85	.1	35	30	1	86	5
L-4W 2+50S	.6	15	95	.1	20	33	1	68	5
L-4W 3+00S	.6	17	101	.1	14	26	1	78	5
L-4W 3+50S	.9	14	122	.1	29	31	1	100	10
L-4W 4+00S	.7	16	119	.1	15	30	1	77	10
L-5W 0+50N	.8	29	107	.1	40	23	1	81	5
L-5W 1+00N	.5	20	46	.1	25	18	1	44	5
L-5W 1+50N	.8	6	72	.1	14	16	1	58	5
L-5W 2+00N	.5	26	51	.1	18	17	1	48	5
L-5W 2+50N	.5	25	43	.1	14	14	1	49	5
L-5W 3+00N	.3	22	36	.1	15	29	1	38	10
L-5W 3+50N	.4	24	37	.1	17	16	1	40	5

COMP: MINNOVA INC.
PROJ: STONEY 623
ATTN: COLIN BURGE

MIN-EN LABS — ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
(604)980-5814 OR (604)988-4524

FILE NO: OV-1602-SJ5+6
DATE: 90/10/22
* SOIL * (ACT:F31)

SAMPLE NUMBER	AG PPM	AS PPM	BA PPM	CD PPM	CU PPM	PB PPM	SB PPM	ZN PPM	AU PPB
L-5W 4+00N	.5	12	36	.1	13	28	1	39	5
L-5W 4+50N	1.0	12	84	.1	24	17	1	67	5
L-5W 5+00N	.9	14	78	.1	21	22	1	57	5
L-5W 5+50N	.6	9	50	.1	26	24	1	58	5
L-5W 6+00N	.6	1	51	.1	27	30	1	54	5
L-5W 0+50S	.8	13	59	.1	21	35	1	54	5
L-5W 1+00S	.6	16	83	.1	20	28	1	53	5
L-5W 1+50S	.7	24	53	.1	24	25	1	47	10
L-5W 2+00S	.6	9	64	.1	32	21	1	46	5
L-5W 2+50S	.5	21	41	.1	17	17	1	32	5
L-5W 3+00S	.3	20	48	.1	24	23	1	46	5
L-5W 3+50S	.7	4	77	.1	21	22	1	44	5
L-5W 4+00S	.8	1	110	.1	36	24	1	71	5
L-5W 4+50S	.7	8	97	.1	21	25	1	65	5
L-5W 5+00S	.6	20	55	.1	16	18	1	45	5
L-5W 5+50S	.7	15	62	.1	22	26	1	50	5
L-5W 6+00S	1.2	17	70	.1	35	36	1	55	5
L-6W 0+50N	1.0	1	74	.1	24	19	1	80	5
L-6W 1+00N	.6	7	58	.1	20	23	1	53	5
L-6W 1+50N	.5	15	66	.1	12	15	1	59	5
L-6W 2+00N	.6	18	113	.1	19	13	1	79	5
L-6W 2+50N	.8	5	115	.1	20	11	1	87	5
L-6W 3+00N	1.0	11	111	.1	20	21	1	83	5
L-6W 3+50N	1.0	7	120	.1	21	13	1	83	5
L-6W 4+00N	.7	2	67	.1	10	16	1	56	5
L-6W 4+50N	.8	7	70	.1	10	21	1	59	5
L-6W 5+00N	.7	14	68	.1	9	20	1	54	5
L-6W 5+50N	.4	19	47	.1	19	11	1	49	10
L-6W 6+00N	.7	15	47	.1	19	14	1	49	5
L-6W 0+50S	1.4	1	117	.1	38	125	1	200	5
L-6W 1+00S	1.5	1	144	.1	21	43	1	128	5
L-6W 1+50S	1.0	1	103	.1	16	36	1	148	10
L-6W 2+00S	1.7	1	218	.1	35	38	1	111	5
L-6W 2+50S	.9	1	102	.1	19	22	1	103	5
L-6W 3+00S	.9	22	82	.1	17	25	1	65	5
L-6W 3+50S	1.2	1	88	.1	16	21	1	68	5
L-6W 4+00S	1.2	1	118	.1	15	24	1	92	5
L-6W 4+50S	.5	1	70	.1	19	19	1	51	5
L-6W 5+00S	.8	1	64	.1	16	11	1	52	5
L-6W 5+50S	.9	1	100	.1	20	26	1	71	5
L-6W 6+00S	1.0	1	51	.1	14	10	1	51	5
L-6W 6+50S	.9	4	57	.1	18	11	1	52	5
L-6W 7+00S	1.0	1	73	.1	30	16	1	53	5
L-6W 7+50S	1.0	1	48	.1	17	11	1	47	5
L-7W 0+50S	.6	26	57	.1	11	31	1	104	10
L-7W 1+00S	1.1	4	88	.1	16	24	1	73	5
L-7W 1+50S	1.0	11	121	.1	21	22	1	73	5
L-7W 2+00S	1.9	1	167	.1	33	24	1	122	5
L-7W 2+50S	.9	1	96	.1	22	29	1	77	5
L-7W 3+00S	.8	7	97	.1	20	27	1	76	10
L-7W 3+50S	1.2	1	122	.1	35	28	1	78	5
L-7W 4+00S	.9	5	100	.1	23	32	1	73	5
BL 0+50E	1.0	7	71	.1	16	28	1	94	5
BL 1+00E	.7	25	84	.1	24	23	1	133	5
BL 1+50E	1.0	1	97	.1	23	33	1	95	5
BL 2+00E	1.1	1	89	.1	27	28	1	76	5
L-1E 0+50N	.4	23	52	.1	21	19	1	107	5
L-1E 1+00N	.5	1	90	.1	26	32	1	135	5
L-1E 1+50N	.6	8	54	.1	14	17	1	58	10
L-1E 2+00N	.7	3	58	.1	15	24	1	50	5

COMP: MINNOVA INC.
PROJ: STONEY 623
ATTN: COLIN BURGE

MIN-EN LABS — ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
(604)980-5814 OR (604)988-4524

FILE NO: 0V-1602-SJ7+RJ8
DATE: 90/10/22
• SOIL * (ACT:F31)

SAMPLE NUMBER	AG PPM	AS PPM	BA PPM	CD PPM	CU PPM	PB PPM	SB PPM	ZN PPM	AU PPB
L-1E 2+50N	1.5	6	48	.7	18	30	1	50	5
L-1E 3+00N	1.2	1	92	.4	39	29	1	93	5
L-1E 3+50N	1.2	2	56	.1	19	14	1	48	10
L-1E 4+00N	1.0	23	91	.1	19	24	1	59	5
L-1E 4+50N	1.0	1	85	.1	16	19	1	49	5
L-1E 5+00N	.9	1	73	.1	13	22	1	47	5
L-1E 5+50N	1.2	8	98	.1	32	14	1	55	5
L-1E 6+00N	1.0	28	72	.1	17	14	1	49	5
L-1E 0+50S	1.7	1	59	.1	38	30	1	146	5
L-1E 1+00S	.9	14	73	.1	21	20	1	96	5
L-1E 1+50S	.9	1	71	.1	32	21	1	80	5
L-1E 2+00S	.7	21	71	.1	24	26	1	49	5
L-1E 2+50S	1.0	15	80	.1	23	24	1	56	10
L-1E 3+00S	1.4	1	125	.1	41	28	1	67	5
L-1E 3+50S	.9	1	108	.1	44	11	1	56	5
L-1E 4+00S	.8	4	60	.1	20	19	1	49	5
L-2E 0+50N	1.1	8	112	.1	33	17	1	80	5
L-2E 1+00N	1.0	11	300	.1	33	28	1	65	5
L-2E 1+50N	1.1	18	77	.1	23	18	1	61	5
L-2E 2+00N	1.4	26	96	.1	45	28	1	84	10
L-2E 2+50N	1.3	1	123	.1	24	23	1	59	5
L-2E 3+00N	1.4	8	150	.1	27	19	1	64	5
L-2E 3+50N	1.0	13	103	.1	23	11	1	68	5
L-2E 4+00N	.8	1	107	.1	24	18	1	44	5
L-2E 4+50N	1.0	1	90	.1	18	18	1	56	10
L-2E 5+00N	1.0	1	93	.1	23	26	1	65	5
L-2E 5+50N	1.0	5	82	.1	22	22	1	61	10
L-2E 6+00N	1.0	1	78	.1	22	19	1	58	5
L-2E 0+50S	1.0	2	90	.1	31	18	1	58	5
L-2E 1+00S	1.3	1	78	.1	21	18	1	90	5
L-2E 1+50S	1.1	2	94	.1	27	36	1	56	5
L-2E 2+00S	1.1	1	82	.1	17	21	1	58	5
L-2E 2+50S	.8	6	73	.1	15	11	1	61	10
L-2E 3+00S	.8	18	58	.1	29	17	1	44	10
L-2E 3+50S	1.0	5	92	.1	21	18	1	60	5
L-2E 4+00S	1.2	1	89	.1	43	24	1	64	10

COMP: MINNOVA INC.
PROJ: STONEY 623
ATTN: C.BURGE

MIN-EN LABS — ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
(604)980-5814 OR (604)988-4524

FILE NO: OV-1254-RJ1
DATE: 90/09/19
* H.M.NON-MAG * (ACT:F31)

SAMPLE NUMBER	AG PPM	AS PPM	BA PPM	CD PPM	CU PPM	PB PPM	SB PPM	ZN PPM	AU PPB	HM %
STHM-001-40+80M	1.3	9	53	.1	59	55	1	80	4	.58
STHM-002-40+80M	.6	7	74	.1	81	55	1	128	14	.53
STHM-003-40+80M	1.0	1	37	.1	47	23	1	67	1	3.08
STHM-004-40+80M	1.0	1	22	.1	22	23	1	49	1	3.62
STHM-005-40+80M	.5	1	29	.1	42	18	1	40	3	16.22
STHM-006-40+80M	.8	1	23	.1	32	21	1	65	6	4.52
STHM-007-40+80M	.2	1	42	.1	52	28	1	104	4	1.61
STHM-008-40+80M	1.0	1	20	.1	13	27	1	40	2	1.36
STHM-009-40+80M	.1	4	8	.1	5	32	1	14	10	.02
STHM-010-40+80M	.9	1	27	.1	40	19	1	30	1	13.73
STHM-011-40+80M	.9	1	24	.1	50	34	1	55	1	.76
STHM-012-40+80M	.6	1	71	.1	139	51	1	115	7	.79
STHM-013-40+80M	1.9	16	37	.1	37	47	1	72	6	.14
STHM-014-40+80M	1.3	11	31	.1	23	28	1	50	2	.57
STHM-0142/2-40+80M	.7	10	38	.1	32	34	1	72	10	.92

COMP: MINNOVA INC.
PROJ: STONEY 623
ATTN: C.BURGE

MIN-EN LABS — ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
(604)980-5814 OR (604)988-4524

FILE NO: OV-1254-HJ2
DATE: 90/09/19
* NON-MAG * (ACT:F31)

SAMPLE NUMBER	AG PPM	AS PPM	BA PPM	CD PPM	CU PPM	PB PPM	SB PPM	ZN PPM	AU PPB	HM %
STHM-001-80M	5.0	1	102	.1	52	94	1	121	18	.69
STHM-002-80M	5.1	51	187	.1	117	314	1	303	130	.36
STHM-003-80M	3.1	1	96	.1	73	111	1	130	2	1.53
STHM-004-80M	5.2	1	53	.1	32	71	1	80	126	2.08
STHM-005-80M	2.5	1	63	.1	83	69	1	98	3	3.31
STHM-006-80M	3.2	1	67	.1	46	89	1	111	1230	1.30
STHM-007-80M	3.1	1	113	.1	51	109	1	187	5	.59
STHM-008-80M	4.1	1	48	.1	35	69	1	86	1	1.29
STHM-009-80M	2.6	1	39	.2	38	87	1	113	745	.45
STHM-010-80M	1.9	1	56	.1	65	43	1	66	1	6.78
STHM-011-80M	4.6	1	63	.1	55	82	1	112	3	1.07
STHM-012-80M	2.8	1	90	.1	49	80	1	102	3	.64
STHM-013-80M	2.4	1	54	.2	26	54	1	81	6	.42
STHM-014-80M	4.3	6	86	.2	41	108	1	100	8	.46
STHM-014 2/2-80M	.6	1	46	.2	22	33	1	72	23	.29

MOYIE RIVER

MOYIE RIVER

Stoney Creek

STHM-005

STHM-004

STHM-009

STHM-007

STHM-008

STHM-004

STHM-011

STHM-010

STHM-010

Heavy Mineral Concentrates ------▲

SAMPLE NUMBER	AG PPM	AS PPM	BA PPM	CD PPM	CU PPM	PB PPM	SB PPM	ZN PPM	AU PPB	HM %
STHM-001-6D+80M	5.8	1	102	.2	52	84	1	121	10	.60
STHM-002-80M	5.1	51	167	.9	117	314	1	308	130	.36
STHM-003-80M	3.1	1	96	.1	73	111	1	130	2	1.53
STHM-004-80M	5.2	1	53	.1	32	71	1	80	126	2.08
STHM-005-80M	2.5	1	90	.1	80	69	1	93	3	3.31
STHM-006-80M	3.2	1	67	.1	46	89	1	111	1239	1.39
STHM-007-80M	3.1	1	113	.1	51	169	1	187	5	.59
STHM-008-80M	4.1	1	48	.1	35	69	1	86	3	1.29
STHM-009-80M	2.6	1	39	.1	36	87	1	113	740	.25
STHM-010-80M	1.9	1	56	.1	65	43	1	66	1	6.78
STHM-011-80M	4.6	1	63	.1	55	82	1	112	3	1.07
STHM-012-80M	2.8	1	93	.1	49	80	1	102	3	.64
STHM-013-80M	2.2	1	91	.1	29	54	1	81	6	.62
STHM-014-80M	4.3	1	86	.2	41	108	1	100	8	.48

SAMPLE NUMBER	AG PPM	AS PPM	BA PPM	CD PPM	CU PPM	PB PPM	SB PPM	ZN PPM	AU PPB	HM %
STHM-001-6D+80M	1.3	9	93	.1	59	93	1	80	6	.20
STHM-002-6D+80M	.6	7	74	.1	81	55	1	128	14	.51
STHM-003-6D+80M	1.0	1	37	.1	47	23	1	67	1	5.00
STHM-004-6D+80M	1.0	1	22	.1	22	23	1	49	1	3.62
STHM-005-6D+80M	.5	1	39	.1	42	32	1	60	1	14.27
STHM-006-6D+80M	.8	1	23	.1	32	21	1	65	6	4.52
STHM-007-6D+80M	.2	1	42	.1	52	28	1	104	4	1.61
STHM-008-6D+80M	1.0	1	20	.1	13	27	1	49	3	1.76
STHM-009-6D+80M	.1	1	9	.1	5	32	1	14	30	.02
STHM-010-6D+80M	.9	1	27	.1	49	19	1	33	1	13.73
STHM-011-6D+80M	.9	1	24	.1	58	34	1	53	7	.76
STHM-012-6D+80M	.6	1	71	.1	139	51	1	115	7	.79
STHM-013-6D+80M	1.3	16	37	.1	47	52	1	72	2	.14
STHM-014-6D+80M	1.3	11	31	.1	23	28	1	59	2	.37

LEGEND

- Cu (> 19) ppm
- Pb (>84) ppm
- Zn (>207) ppm
- Ba (>244) ppm
- Cd (>0.6) ppm
- Sb (>4.0) ppm
- As (>31.0) ppm
- Au (>20.0) ppb
- Ag (>1.9) ppm

GEOLOGICAL BRANCH
ASSESSMENT REPORT

21,537

MINNOVA Inc.

STONEY CREEK PROPERTY

NORTH SHEET

HEAVY MINERAL CONCENTRATES
CONTOUR SOIL GEOCHEMISTRY
SAMPLE LOCATIONS & ANOMALIES

0 500 1000m

SCALE: 1:10,000

DRAWN BY: LP/CB

DATE: JULY 1991 N.T.S. 82G/4

FIG. NO.: 1

GEOLOGICAL BRANCH
ASSESSMENT REPORT

21,537

Heavy Mineral Concentrates ----- ▲

SAMPLE NUMBER	AG PPM	AS PPM	BA PPM	CD PPM	CU PPM	PB PPM	SB PPM	ZN PPM	AU PPB	HM %
STHM-001-80M	5.0	1	102	.1	52	94	1	121	18	.69
STHM-002-80M	5.1	51	187	.1	117	316	1	303	130	.36
STHM-003-80M	3.1	1	96	.1	73	111	1	130	2	1.53
STHM-004-80M	5.2	1	53	.1	32	71	1	80	126	2.08
STHM-005-80M	2.5	1	63	.1	83	69	1	98	3	3.31
STHM-006-80M	3.2	1	67	.1	46	89	1	111	1230	1.30
STHM-007-80M	3.1	1	113	.1	51	109	1	187	5	.59
STHM-008-80M	4.1	1	48	.1	35	69	1	86	1	1.29
STHM-009-80M	2.6	1	39	.2	38	87	1	113	745	.45
STHM-010-80M	1.9	1	56	.1	65	43	1	66	1	6.78
STHM-011-80M	4.6	1	63	.1	55	82	1	112	3	1.07
STHM-012-80M	2.8	1	50	.1	49	89	1	102	3	.64
STHM-013-80M	2.4	1	54	.2	26	54	1	81	6	.42
STHM-014-80M	4.3	6	86	.2	41	108	1	100	8	.46

SAMPLE NUMBER	AG PPM	AS PPM	BA PPM	CD PPM	CU PPM	PB PPM	SB PPM	ZN PPM	AU PPB	HM %
STHM-001-40+80M	1.3	9	53	.1	59	55	1	80	4	.50
STHM-002-40+80M	.6	7	74	.1	81	55	1	128	14	.53
STHM-003-40+80M	1.0	1	37	.1	47	23	1	67	1	3.08
STHM-004-40+80M	1.0	1	22	.1	22	23	1	49	1	3.62
STHM-005-40+80M	.5	1	29	.1	42	18	1	40	3	16.22
STHM-006-40+80M	.8	1	23	.1	32	21	1	65	6	4.52
STHM-007-40+80M	.2	1	42	.1	52	28	1	104	4	1.61
STHM-008-40+80M	1.0	1	20	.1	13	27	1	40	2	1.36
STHM-009-40+80M	.1	4	8	.1	5	32	1	14	10	.02
STHM-010-40+80M	.9	1	27	.1	40	19	1	30	1	13.73
STHM-011-40+80M	.9	1	24	.1	50	36	1	55	1	.76
STHM-012-40+80M	.6	1	71	.1	139	51	1	115	7	.79
STHM-013-40+80M	1.9	16	37	.1	37	47	1	72	6	.14
STHM-014-40+80M	1.3	11	31	.1	23	28	1	50	2	.57

MINNOVA Inc.

STONEY CREEK PROPERTY

SOUTH SHEET

HEAVY MINERAL CONCENTRATES
CONTOUR SOIL GEOCHEMISTRY
SAMPLE LOCATIONS & ANOMALIES

0 500 1000m
SCALE: 1:10,000

DRAWN BY: LP/CB
DATE: JULY 1991
N.T.S. 82G/4
FIG. NO.: 2

MOYIE RIVER

MOYIE RIVER

Stone Creek

UNDERGROUND GAS PIPELINE

ANOMALY "A"
(Zn-Pb)

ANOMALY "B"
(Zn-Ag)

ANOMALY "C"
(Zn-Pb)

ANOMALY "D"
(Zn-Cd-Ag)

ANOMALY "E"
(Zn)

ANOMALY "F"
(Zn-Pb-Ba-Cd)

ANOMALY "G"
(Zn-Pb-Ag-As-Cd)

FOLLOW UP GRID

GEOLOGICAL BRANCH
ASSESSMENT REPORT

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MINNOVA Inc.

STONEY CREEK PROPERTY
NORTH SHEET
CONTOUR SOIL GEOCHEMISTRY
ANOMALOUS ZONES &
FOLLOW UP GRID LOCATION

0 500 1000m
SCALE: 1:10,000

DRAWN BY: CMB/sg
DATE: JULY 1991
N.T.S. 82G/4
FIG. NO.: 3

GEOLOGICAL BRANCH
ASSESSMENT REPORT

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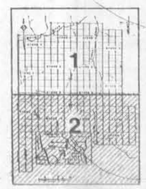
MOYIE

RIVER

Manson Creek

FOLLOW UP GRID



MINNOVA Inc.

STONEY CREEK PROPERTY
SOUTH SHEET
CONTOUR SOIL GEOCHEMISTRY
ANOMALOUS ZONES &
FOLLOW UP GRID LOCATION

0 500 1000m
SCALE: 1:10,000

DRAWN BY: CMB/su
DATE: JULY 1991
N.T.S.: 82G/4

FIG. NO.: 4

SAMPLE	AG PPM	AS PPM	BA PPM	CU PPM	PB PPM	SB PPM	ZN PPM	AU PPB	LOI	B PPM	F PPM
4787	0.8	1	163	13	14	1	55	5	0.35	36	335
4788	1.1	25	47	78	21	1	38	5	0.5	17	310
4789	0.8	1	142	35	12	1	31	5	2.5	95	665
4790	0.8	1	123	10	11	1	21	5	4	70	475
4791	0.8	4	173	15	10	1	74	5	3.5	76	480
4792	1.1	20	113	51	25	1	91	5	2.3	104	660
4793	0.4	1	117	42	9	1	59	5	2.7	92	850
4794	0.6	8	111	22	13	1	17	5	2.8	333	480
4795	0.2	5	23	75	29	1	13	5	1.7	5	125
4796	1.2	3	86	64	32	1	50	5	3.2	65	360
4797	1	13	21	223	32	1	17	5	3.4	11	145
4798	1.5	17	148	15	11	1	50	5	3.9	95	790
4799	1.5	1	165	61	22	1	66	5	3.1	95	700
4800	0.9	14	162	22	12	1	55	5	1.65	27	555
4801	2.1	2	219	52	136	1	396	5	1.7	73	1065
4802	0.9	2	148	13	17	1	51	5	2.8	100	325
4803	0.8	1	112	24	16	1	23	5	1.5	41	385
4804	1.1	10	139	21	24	1	68	5	0.85	27	390
4805	1.5	17	87	46	49	1	86	5	2.1	85	605
4806	1.4	15	107	20	37	1	75	5	1.9	90	660
4807	1.7	1	257	6	10	1	85	10	1.5	63	695
4808	1.1	16	81	71	21	1	39	5	0.7	40	360
4809	1.5	12	95	50	179	1	129	5	2.1	65	700
4810	1	15	103	4	17	1	19	5	1.3	47	390
4811	1.1	10	190	20	25	1	64	5	1.15	50	480
4812	1	7	132	14	23	1	48	5	0.45	27	290
4813	1.1	3	180	14	15	1	40	5	1.3	52	515

SAMPLE	AL2O3%	BA%	CAO%	FE2O3	K2O%	MGO%	MNO2%	NA2O%	P2O5%	SIO2%	TIO2%	S%	TOT%
4787	9.36	0.03	0.33	4.03	1.94	0.76	0.05	2.32	0.14	79.67	0.36	0.01	99.01
4788	7.96	0.005	0.67	3.3	1.23	0.94	0.05	1.79	0.1	81.64	0.4	0.09	98.18
4789	16	0.065	0.39	3.37	4.3	1.3	0.05	1.56	0.16	70.58	0.65	0.44	99.04
4790	23.58	0.115	0.01	2.17	6.56	0.76	0.03	0.43	0.15	64.58	0.88	0.02	99.37
4791	20.97	0.115	0.07	3.32	5.79	0.91	0.03	0.83	0.13	66.16	0.76	0.01	99.09
4792	16.68	0.075	0.27	4.27	4.38	1.25	0.04	2.07	0.21	67.77	0.69	1.38	98.99
4793	16.64	0.07	0.07	4.61	4.84	1.55	0.04	1.31	0.23	68.02	0.67	0.87	99.1
4794	16.05	0.065	0.17	3.69	4.3	1.01	0.04	1.35	0.15	71.53	0.62	0.16	99.15
4795	9.02	0.01	0.44	3.37	0.81	0.33	0.03	2.13	0.11	82.23	0.41	0.04	98.93
4796	15.93	0.065	0.65	5.03	3.81	1.99	0.08	2.04	0.18	66.71	0.67	0.99	99.14
4797	9.08	0.01	0.84	5.5	0.8	0.46	0.04	2.1	0.08	76.86	0.4	2.73	98.89
4798	22.19	0.095	0.01	4.87	5.9	1.92	0.07	1.21	0.17	62.05	0.84	0.04	99.35
4799	16.58	0.65	1.23	5.41	3.46	1.93	0.08	2.83	0.34	65.58	0.66	0.78	98.93
4800	16.13	0.075	0.01	4.57	4.74	1.18	0.05	0.96	0.15	70.49	0.69	0.09	99.07
4801	13.69	0.05	2.33	6.05	2.83	2.75	0.17	1.95	0.29	67.36	0.58	1.28	99.32
4802	19.72	0.09	0.04	3.89	5.74	1.09	0.06	1.02	0.19	66.29	0.78	0.08	99.1
4803	13.07	0.05	0.01	2.89	3.06	0.71	0.04	2.28	0.12	76.44	0.52	0.14	99.32
4804	16.39	0.025	0.77	4.57	1.7	1.15	0.06	2.78	0.16	70.89	0.3	0.02	99.08
4805	15.51	0.065	0.41	3.34	3.76	1.38	0.05	1.86	0.17	71.58	0.65	0.44	99.26
4806	16.07	0.07	0.16	3.16	4.31	1.21	0.06	1.25	0.16	72.13	0.7	0.04	99.34
4807	14.37	0.085	0.17	5.36	4.91	2.25	0.07	1.74	0.11	66.51	0.69	0.01	99.25
4808	16.93	0.03	0.48	3.47	2.22	1.2	0.03	2.97	0.09	77.64	0.41	0.49	99.06
4809	15.17	0.065	0.6	4.88	3.85	1.75	0.07	1.71	0.18	68.53	0.66	1.14	98.98
4810	14.76	0.07	0.16	2.21	3.54	0.53	0.04	2.47	0.11	74.64	0.52	0.03	99.08
4811	14.29	0.06	0.13	4.55	3.54	1.05	0.05	2.25	0.11	72.58	0.65	0.02	99.14
4812	8.48	0.01	0.76	3.38	1.09	0.79	0.07	1.94	0.05	82.02	0.37	0.03	98.99
4813	16.91	0.06	0.01	4.61	3.05	1.12	0.05	1.83	0.01	71.2	0.59	0.03	99.36

LEGEND

ALDRIGE FORMATION
- 1 SEDIMENTS
  - 1a QUARTZ WACKE
  - 1b SILTSTONE/MUDSTONE
- 2 GABBRO
- SULPHIDE HORIZON
- BEDDING MEASUREMENT
- CONFORMABLE CONTACT
- INTRUSIVE CONTACT
- Po PYRRHOTITE
- △ BRECCIA
- ▲ WHOLE ROCK ANALYSIS
- Qtz QUARTZ
- T TOURMALINITE
- TRENCH LOCATION
- X FLOAT SAMPLE

GEOLOGICAL BRANCH
ASSESSMENT REPORT

21,537

MINNOVA Inc.

STONEY CREEK PROPERTY

NORTH SHEET

GEOLOGY & ROCK GEOCHEMISTRY

0 500 1000m

SCALE: 1:10,000

DRAWN BY: CMB

DATE: JULY 1991 N.T.S. 82G/4

FIG. NO.: 5

GEOLOGICAL BRANCH
ASSESSMENT REPORT

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STONE 7
STONE 15
STONE 16
STONE 8
STONE 9
STONE 10
STONE 11
STONE 12
STONE 13
STONE 14

STONEY MOUNTAIN

TRENCH A
TRENCH B
TRENCH C

MOYIE RIVER

Manson Creek

SAMPLE	AG PPM	AS PPM	SB PPM	CU PPM	PB PPM	SB PPM	ZN PPM	AU PPB	LOI	B PPM	F PPM
4787	0.6	1	163	13	14	1	55	5	0.35	36	335
4788	1.1	75	47	18	21	1	38	5	0.9	17	310
4789	0.6	1	142	35	12	1	31	5	2.5	95	665
4790	0.8	1	123	10	11	1	21	5	4	70	475
4791	0.5	4	773	15	10	1	24	5	3.5	76	480
4792	1.6	20	113	51	25	1	91	5	2.3	104	660
4793	0.4	1	117	42	9	1	59	5	2.7	60	650
4794	0.6	5	111	22	13	1	17	5	2.8	333	480
4795	0.2	5	23	75	29	1	13	5	1.7	8	125
4796	1.2	3	85	64	32	1	53	5	3.2	65	560
4797	1	13	21	223	32	1	17	5	3.6	11	145
4798	1.5	17	148	15	11	1	50	5	2.5	95	790
4799	1.5	1	165	61	22	1	66	5	3.1	95	700
4800	0.9	14	162	22	12	1	55	5	1.65	27	555
4801	2.1	2	219	52	136	1	398	5	1.7	73	1065
4802	0.8	2	148	13	17	1	51	5	2.8	100	525
4803	0.5	1	112	24	15	1	23	5	1.5	41	365
4804	1.1	10	135	21	24	1	58	5	0.85	27	390
4805	1.5	17	87	46	49	1	86	5	2.1	85	605
4806	1.4	15	107	30	37	1	75	5	1.9	96	660
4807	1.7	1	257	6	10	1	85	10	1.8	63	695
4808	1.1	16	81	71	21	1	35	5	0.7	40	360
4809	1.5	12	96	90	179	1	129	5	2.1	65	700
4810	1	15	103	4	17	1	19	5	1.3	47	350
4811	1.1	10	139	39	25	1	94	5	1.15	50	490
4812	1	7	132	14	23	1	48	5	0.45	27	290
4813	1.1	3	180	14	15	1	40	5	1.3	52	515

SAMPLE	AL203%	BA%	CAO%	FE2O3	K2O%	MGO%	MNO2%	NA2O%	P2O5%	SIO2%	TIO2%	S%	TOT%
4787	9.36	0.03	0.33	4.03	1.94	0.76	0.05	2.32	0.14	79.67	0.36	0.01	99.01
4788	7.56	0.005	0.67	3.3	1.23	0.94	0.05	1.79	0.1	81.64	0.4	0.09	98.18
4789	16	0.065	0.39	3.27	4.3	1.3	0.05	1.94	0.16	70.88	0.65	0.44	99.06
4790	23.58	0.115	0.01	2.17	6.56	0.76	0.03	0.83	0.15	64.58	0.88	0.02	99.27
4791	20.97	0.115	0.07	3.32	5.78	0.91	0.03	2.63	0.13	66.18	0.76	0.01	99.09
4792	16.58	0.075	0.27	4.27	4.39	1.25	0.04	2.07	0.21	67.77	0.65	1.38	99.09
4793	16.64	0.07	0.07	4.61	4.64	1.55	0.04	1.51	0.23	68.02	0.67	0.87	99.1
4794	16.05	0.065	0.12	3.69	4.3	1.31	0.04	1.26	0.15	71.63	0.92	0.16	99.15
4795	9.02	0.01	0.44	3.87	2.61	0.33	0.03	2.13	0.11	82.33	0.41	0.04	98.03
4796	16.93	0.065	0.65	5.03	3.91	1.99	0.08	2.04	0.18	66.71	0.67	0.89	99.14
4797	9.08	0.01	0.84	4.5	0.8	0.46	0.04	2.1	0.08	76.88	0.4	2.73	98.83
4798	22.19	0.095	0.01	4.87	5.9	1.92	0.07	1.21	0.17	62.05	0.84	0.04	99.35
4799	16.58	0.06	0.23	5.41	3.46	1.53	0.09	2.83	0.34	65.58	0.66	0.78	98.93
4800	16.13	0.075	0.01	4.57	4.74	1.18	0.05	0.96	0.15	70.49	0.63	0.09	99.07
4801	13.69	0.05	2.33	6.05	2.83	2.75	0.17	1.95	0.09	67.36	0.58	1.28	99.32
4802	19.72	0.09	0.04	3.89	5.74	1.09	0.06	1.02	0.19	66.39	0.79	0.08	99.1
4803	13.02	0.05	0.01	2.89	3.06	0.71	0.04	2.39	0.12	76.44	0.52	0.14	99.52
4804	10.59	0.025	0.77	4.57	1.7	1.15	0.06	2.78	0.16	76.89	0.39	0.2	99.08
4805	15.51	0.065	0.41	3.34	3.79	1.38	0.06	1.86	0.17	71.58	0.67	0.44	99.26
4806	16.07	0.07	0.16	3.16	4.31	1.21	0.06	1.25	0.16	72.13	0.7	0.04	99.24
4807	16.37	0.065	0.17	6.39	4.91	2.25	0.07	1.74	0.11	66.51	0.69	0.01	99.28
4808	10.93	0.03	0.49	3.47	2.22	1.2	0.03	2.07	0.09	77.64	0.41	0.49	99.06
4809	15.17	0.065	0.6	4.86	3.85	1.75	0.07	1.71	0.18	68.83	0.66	1.14	98.58
4810	14.76	0.07	0.18	2.21	3.54	0.53	0.04	2.47	0.11	74.64	0.52	0.03	99.09
4811	14.29	0.06	0.13	4.55	3.54	1.05	0.05	2.25	0.11	72.09	0.51	0.02	99.14
4812	8.48	0.01	0.79	3.39	1.09	0.79	0.37	1.94	0.05	82.02	0.37	0.03	98.99
4813	16.81	0.06	0.61	4.61	3.05	1.12	0.05	1.83	0.01	71.2	0.59	0.03	99.36

LEGEND

ALDRIGE FORMATION
- 1 SEDIMENTS
- 1a QUARTZ WACKE
- 1b SILTSTONE/MUDSTONE
- 2 GABBRO

- BEDDING MEASUREMENT
- CONFORMABLE CONTACT
- INTRUSIVE CONTACT
- Po PYRRHOTITE
- △ BRECCIA
- ▲ WHOLE ROCK ANALYSIS
- Qtz QUARTZ
- T TOURMALINITE
- TRENCH LOCATION
- X FLOAT SAMPLE
- SULPHIDE HORIZON

MINNOVA Inc.

STONEY CREEK PROPERTY

SOUTH SHEET

GEOLOGY & ROCK GEOCHEMISTRY

0 500 1000m

SCALE: 1:10,000

DRAWN BY: CMB

DATE: JULY 1991 | N.T.S. 82G/4

FIG. NO.: 6

MOYIE RIVER

MOYIE RIVER

Stone Creek

UNDERGROUND GAS PIPELINE

GEOLOGICAL BRANCH
ASSESSMENT REPORT

21,537

MINNOVA Inc.

STONEY CREEK PROPERTY

NORTH SHEET

CONTOUR SOIL GEOCHEMISTRY

As ppm, Au ppb, Ag ppm

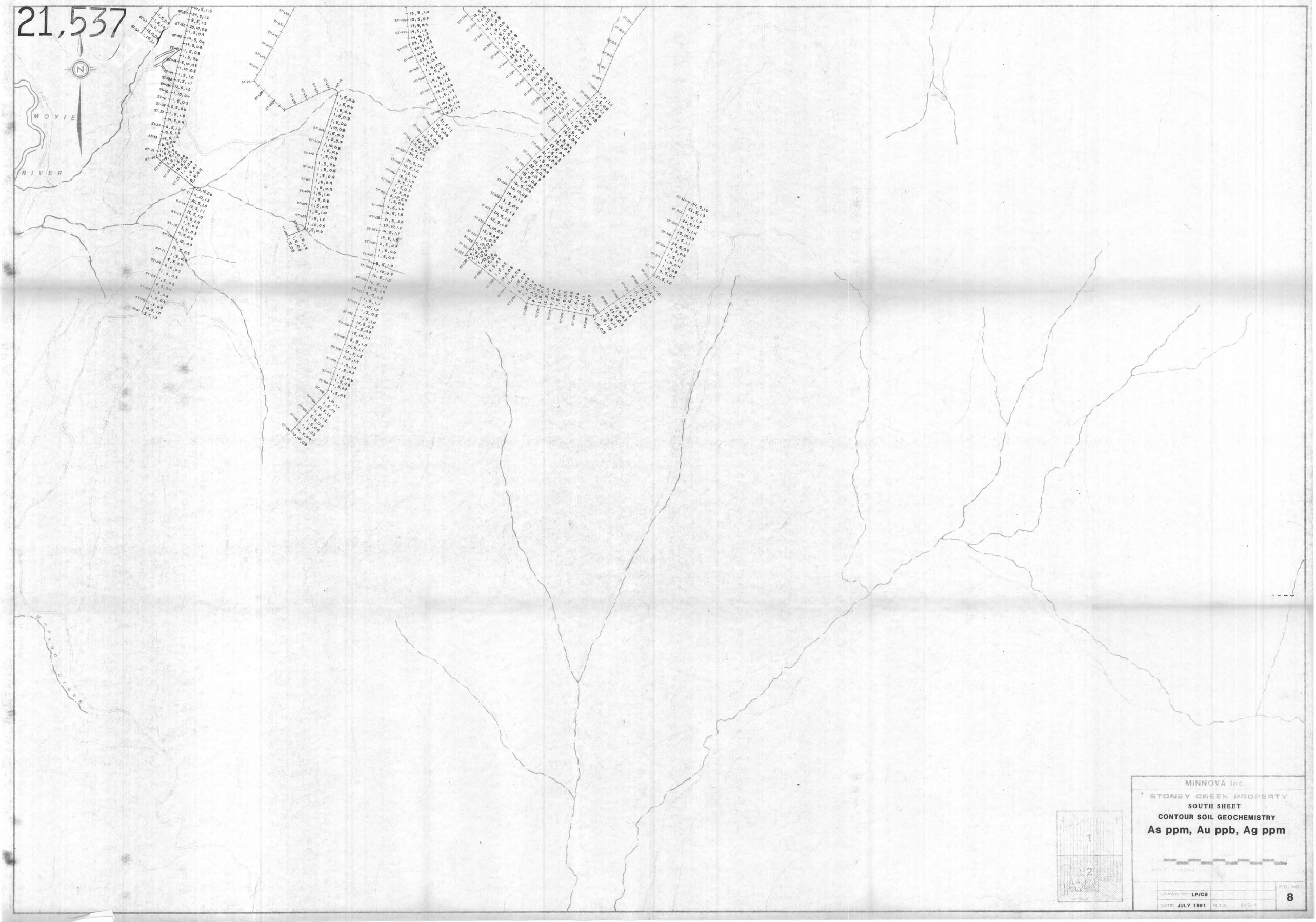
0 500 1000m

SCALE: 1:10,000

DRAWN BY: LP/CB		FIG. NO.: 7
DATE: JULY 1991	N.T.S. 82G/4	

GEOLOGICAL BRANCH
ASSESSMENT REPORT

21,537



MINNOVA Inc.

STONEY CREEK PROPERTY

SOUTH SHEET

CONTOUR SOIL GEOCHEMISTRY

As ppm, Au ppb, Ag ppm

SCALE 1:10000

DRAWN BY: LP/CB

DATE: JULY 1991 N.T.S. 82G/4

FIG. NO. 8

MOYIE RIVER

MOYIE RIVER

Stoney Creek

UNDERGROUND GAS PIPELINE

GEOLOGICAL BRANCH
ASSESSMENT REPORT

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MINNOVA Inc.

STONEY CREEK PROPERTY
NORTH SHEET
CONTOUR SOIL GEOCHEMISTRY
Ba, Cd, Sb ppm

0 500 1000m
SCALE: 1:10,000

DRAWN BY: LP/CB		FIG. NO.: 9
DATE: JULY 1991	N.T.S. 82G/4	

GEOLOGICAL BRANCH
ASSESSMENT REPORT

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MOYIE RIVER

Manson Creek

MINNOVA Inc.

STONEY CREEK PROPERTY

SOUTH SHEET

CONTOUR SOIL GEOCHEMISTRY

Ba, Cd, Sb ppm

0 500 1000m

SCALE: 1:10,000

DRAWN BY: LP/CB

DATE: JULY 1991

N.T.S. 82G/4

FIG. NO.: 10

MOYIE RIVER

MOYIE RIVER

Stone Creek

UNDERGROUND GAS PIPELINE

GEOLOGICAL BRANCH
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MINNOVA Inc.

STONEY CREEK PROPERTY

NORTH SHEET

CONTOUR SOIL GEOCHEMISTRY

Cu, Pb, Zn ppm

0 500 1000m

SCALE: 1:10,000

DRAWN BY: LP/CB		FIG. NO.: 11
DATE: JULY 1991	N.T.S. 82G/4	

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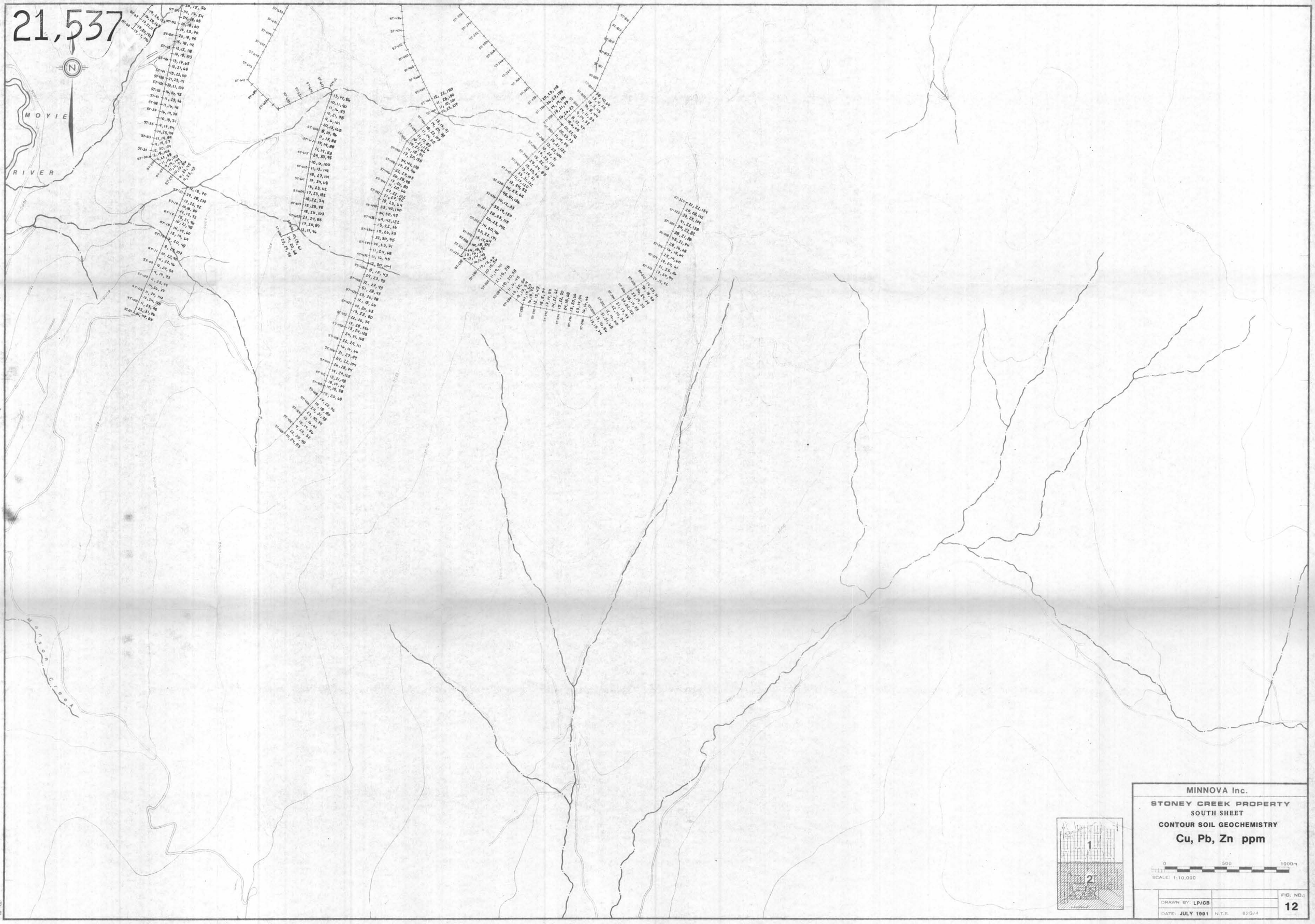

MINNOVA Inc.

STONEY CREEK PROPERTY

SOUTH SHEET

CONTOUR SOIL GEOCHEMISTRY

Cu, Pb, Zn ppm

0 500 1000m

SCALE: 1:10,000

DRAWN BY: LP/CB		FIG. NO.: 12
DATE: JULY 1991	N.T.S. 82G/4	

STONE 2

STONE 3

STONE 18

STONE 4

STONE 5

STONE 9

STONE 13

STONE 10

STONE 11

SEISMIC LINE

BASE LINE

L7+00W L6+00W L5+00W L4+00W L3+00W L2+00W L1+00W L0+00 L1+00E L2+00E

GEOLOGICAL BRANCH
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MINNOVA Inc.

STONEY CREEK

FOLLOW UP SOILS GRID

SOIL GEOCHEMISTRY

As ppm, Au ppb, Ag ppm

0 250m 500m

SCALE: 1:5000

N.T.S. 82G/4W		MAP: 13
DRAWN BY: LP/CB		
DATE: JULY 1991		

STONE 2

STONE 3

STONE 18

STONE 4

STONE 5

STONE 9

STONE 13

STONE 10

STONE 11

Stone

4700

5400

5800

5500

SEISMIC LINE

BASE LINE

L3+00W L2+00W L1+00W L0+00 L1+00E L2+00E L4+00W L5+00W L6+00W

MINNOVA Inc.

STONEY CREEK

FOLLOW UP SOILS GRID

SOIL GEOCHEMISTRY

Ba ppm, Cd ppm, Sb ppm

0 250m 500m

SCALE: 1:5000

N.T.S. 82G/4W

DRAWN BY: LP/CB

DATE: JULY 1991

MAP: 14

STONE 2

STONE 3

STONE 18

STONE 4

STONE 5

STONE 9

STONE 13

STONE 10

STONE 11

4700

5400

5800

5500

Stone

SEISMIC LINE

BASE LINE

L7+00W

L6+00W

L5+00W

L4+00W

L3+00W

L2+00W

L1+00W

L0+00

L1+00E

L2+00E

GEOLOGICAL BRANCH
ASSESSMENT REPORT

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MINNOVA Inc.

STONEY CREEK

FOLLOW UP SOILS GRID

SOIL GEOCHEMISTRY

Cu ppm, Pb ppm, Zn ppm

0 250m 500m

SCALE: 1:5000

N.T.S. 82G/4W

DRAWN BY: LP/CB

DATE: JULY 1991

MAP: 15