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ASSESSMENT REPORT

On the

**GOLD CREEK PROPERTY
KAMLOOPS MINING DIVISION
NTS 82M/5**

For

Navasota Resources Ltd.
#207 - 141 Victoria St.
Kamloops, B.C.
V2C 1Z5

By

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GEOLOGICAL SURVEY BRANCH
March 14, 2003 **ASSESSMENT REPORT**

27,184

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1:10000 scale (in pocket)

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1:5000 scale (in pocket)

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1:5000 scale (in pocket)

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1:10000 scale (in pocket)

1.0 Summary

This report details work conducted during the 2002 field season on Navasota's 100% owned Gold Creek property, Kamloops Mining Division, British Columbia. The Gold Creek Property is located 7km west of North Barriere Lake in the Adams Plateau area of South Central B.C. (NTS 82M/5 and 92P/8).

The area is underlain mainly by Paleozoic rocks of the Eagle Bay Assemblage (EBA) and Fennell Formation. The EBA (Kootenay Terrane) comprises Early Cambrian to Mississippian metasedimentary and metavolcanic rocks that are locally intruded by Devonian orthogneiss. The Fennell Formation (Slide Mountain Terrane) comprises Devonian to Permian oceanic rocks which were tectonically emplaced (thrust) over Mississippian rocks of the Eagle Bay Assemblage (EBA).

An east-west baseline (10,000N) was laid down the bottom of the creek canyon with 100m spaced wing lines (9500E-10500E) extending 300m north and south. Soil samples were taken at 25m stations on gridlines and fire assayed for gold and inductively coupled plasma spectrometry analyzed for 20 other elements. On Oct. 29, 2002 a ground magnetometer survey was conducted over the area highlighted by soil geochemistry.

Grassroots work to date on the Gold Creek property has highlighted a prospective environment for Gold enriched quartz veins and stockworks.

A comprehensive program of trenching, soil grid extension, and diamond drilling is recommended for the Gold Creek #1 grid. An airborne geophysical (EM/Mag) survey over the entire property is also warranted.

2.0 Introduction

This report details work conducted during the 2002 field season on Navasota's 100% owned Gold Creek property, Kamloops Mining Division, British Columbia. Work was supervised by the authors on behalf of Navasota Resources Ltd. Most work to date has focused on the south grid area in the headwaters of Slate Creek in the central part of Gold Creek #1 claim.

2.1 Location and Access

The Gold Creek #1, 2, and 3 are located 7km west of North Barriere Lake in the Adams Plateau area of South Central B.C., 70km north of Kamloops. The property partially overlies the map boundary between NTS 82M/5 and 92P/8. The claims extend south 5km from Birk Creek, cover the Enargite showing (MinFile #082M00317) and the headwaters of Slate Creek (Fig. 1).

Much of the area around the claim group has been logged in the last 30 years, with many passable roads and trails across the property. The main North Barriere Lake Road to within 10km of the property is winter maintained. The Birk Creek forestry road is in good, two wheel drive condition in summer months and crosses the claim group. Winter maintenance is only performed when active logging is taking place. Logging spur roads and skid trails cover much of the property and are passable by four wheel drive.

2.2 Physiography

The property ranges in elevation from 1400 to 1700m resulting in sub-alpine forests. The west edge is on a high plateau and the remainder on north and east facing slopes. The plateau area is gently rolling with 20% marsh area and rounded rock hills.

Strong glacial patterns are evident, with most recent ice flow in the southeasterly direction. Predominantly erosive features are visible on the upper plateau, with scour (including nail-head scratches) orientations in the 118° to 140° range. Topography of the east facing slope reflects geologic structural control more than glacial morphology.

2.3 Exploration History

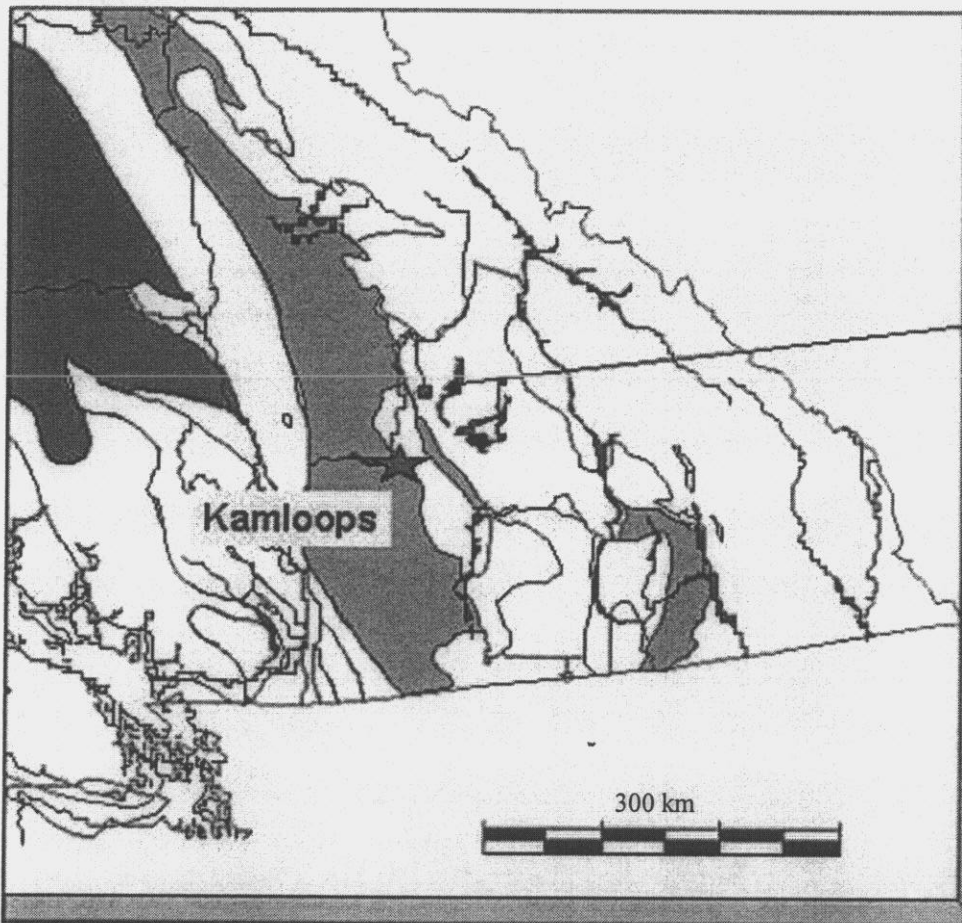
The Enargite showing, in the north part of Gold Creek #2, saw hand mining in a short adit 1936 – 1954 (36t yielding 3732g Ag, 1581kg Cu, 1341kg Pb and 651kg Zn) with little other work recorded until 1979. Limited trenching on deformed quartz veins found spotty high grade lead zinc silver mineralization.

The Northstar area, on Gold Creek #3 1.5km southeast of Enargite, was covered by horizontal loop EM which outlined several linear anomalies. Five diamond drill holes were completed in 1984 with mixed results. Hole 84-1 intersected 7.65g/t Au, 14.06 g/t Ag over 0.94m at 72m depth in pyritic and quartz veined siltstone. Hole 84-3 intersected graphitic argillities with one pyritic section returning 1.99g/t Au over 0.9m.

The Joe claims were located in the area of Gold Creek #1 in 1986. Recorded are galena masses in a quartz vein near the thrust contact which returned 2 g/t Au (Ovington and Elliot 1987).

An airborne EM/Mag survey conducted by Noranda Exploration in 1985 centered north of the Gold Creek property. Two NW trending conductors and a similar Mag anomaly were defined in EBA rocks, while a very strong north trending conductor roughly coincides with the EBA/Fennell contact thrust.

**Gold Creek
Location Map**



■ Stikinia

■ Quesnellia

2.4 Claim Data

The Gold Creek Property consists of three contiguous claim blocks comprising 62 units on Crown land. The claims have not been legally surveyed and all are within the Kamloops Mining Division. Navasota Resources Ltd. owns these claims 100% with no royalties payable.

Table 1: Gold Creek Claims

<u>Claim Name</u>	<u>Record #</u>	<u># of Units</u>	<u>Expiry Date</u>
Gold Creek	394105	20	Jun. 18, 2003
Gold Creek 2	395895	18	Aug. 23, 2003
Gold Creek 3	395896	20	Aug. 23, 2003
GC 1	395854	1	Aug. 21, 2003
GC 2	395855	1	Aug. 21, 2003
GC 3	395856	1	Aug. 21, 2003
GC 4	395857	1	Aug. 21, 2003

Total: 62 units

Note: GC #1-4 are completely overlain by Gold Creek #2. A Notice of Inclusion has been filed.

3.0 Geology

3.1 Regional Geology

The area is underlain mainly by Paleozoic rocks of the Eagle Bay Assemblage (EBA) and Fennell Formation. The EBA (Kootenay Terrane) comprises Early Cambrian to Mississippian metasedimentary and metavolcanic rocks that are locally intruded by Devonian orthogneiss. The Fennell Formation (Slide Mountain Terrane) comprises Devonian to Permian oceanic rocks which were tectonically emplaced (thrust) over Mississippian rocks of the EBA. The Fennell and Eagle Bay rocks were deformed and metamorphosed together; the metamorphic grade is lower greenschist through most of the area, but increases sharply to amphibolite facies in places. The Fennell and Eagle Bay successions are cut by mid-Cretaceous granitic rocks of the Raft and Baldy batholiths, and by Early Tertiary quartz feldspar porphyry, basalt and lamprophyre dikes. They are locally overlain by Eocene sedimentary and volcanic rocks of the Kamloops Group and by Miocene plateau lavas.

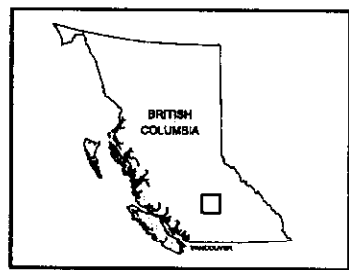
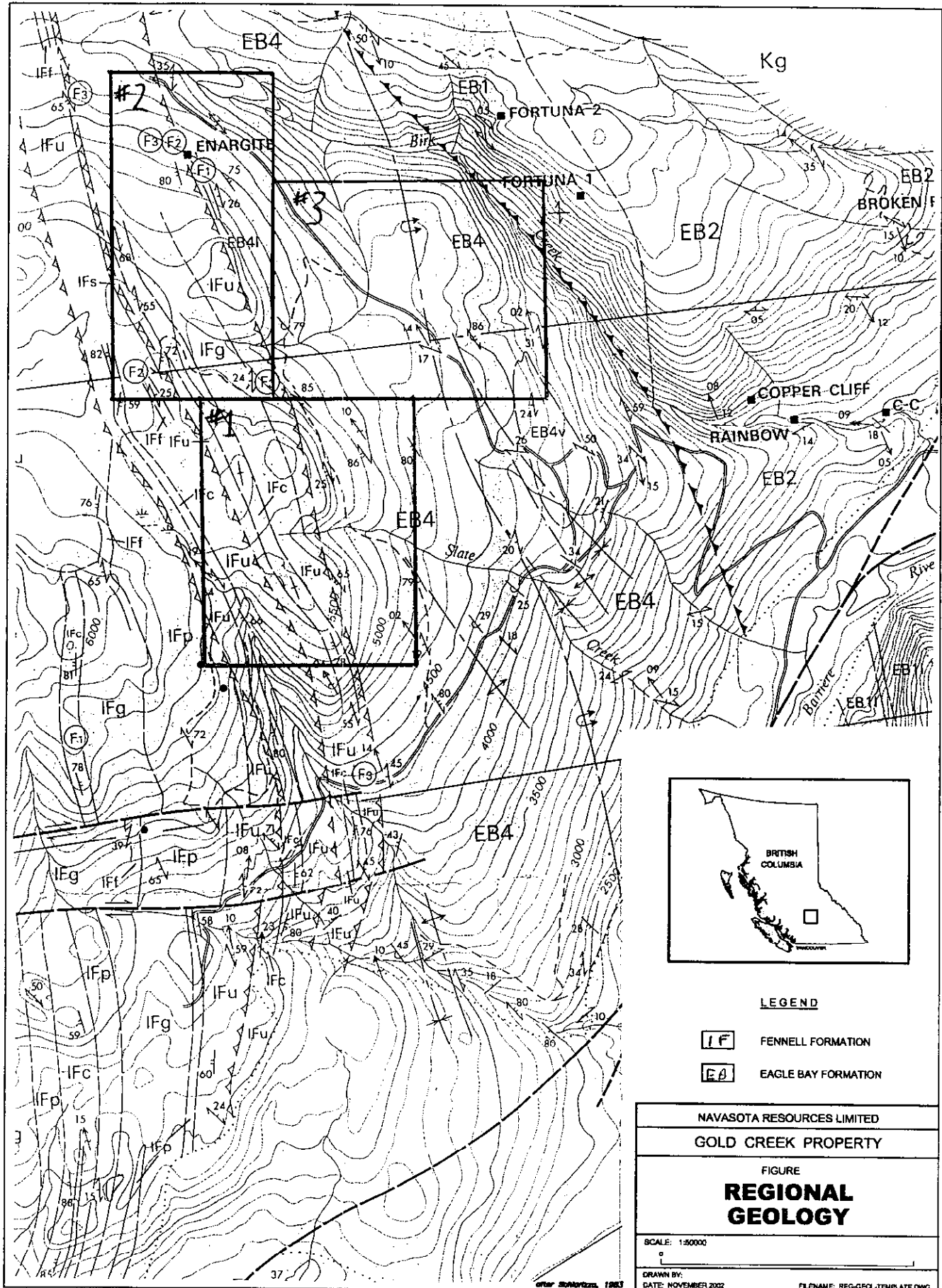
A Regional Geochemical Survey conducted by the British Columbia Geological Survey highlighted several gold anomalous creeks in the area, but mainly underscored a very high background level for most of the Plateau. Slate Creek rated among the highest in the immediate vicinity.

3.2 Property Geology

The nature of the contact between Fennell and EBA is highly variable on a north – south strike, with dips ranging from steep east, through vertical to steep west. Surface expression in the form of topographic inflection indicates a moderate – steep westerly dip in the area of the south grid.

Outcrop area consists of less than 2%, but lithology of clasts in soil sample pits finds Eagle Bay Assemblage slate and minor phyllite. The Fennell formation is represented by pale buff siltstone, chert and minor intermediate tuff and gabbro. Mapping by Preto and compilation by Schiarizza 1987, maps undifferentiated Fennell thrusting over Eagle Bay slate, phyllite and minor siltstone.

Air photo analysis has interpreted a previously unmapped, regional scale, linear structure with northwest trend crossing the thrust in the vicinity of the south grid.



LEGEND

- IF** FENNEL FORMATION
- EA** EAGLE BAY FORMATION

NAVASOTA RESOURCES LIMITED
 GOLD CREEK PROPERTY
 FIGURE
REGIONAL GEOLOGY

SCALE: 1:50000
 DRAWN BY:
 DATE: NOVEMBER 2002
 FILENAME: REG-GEOL-TEMPLATE.DWG

3.3 Mineral Occurrences

The B.C. mineral inventory database (MINFILE) lists several advanced prospects in the immediate vicinity of the Gold Creek property.

The past-producing Samatosum mine 25km southeast of Gold Creek, produced X. The ore body lies near the interface of altered EBA mixed sediments and predominantly altered argillites/wackes. The Samatosum deposit is an early, highly deformed quartz vein system containing massive to disseminated components of tetrahedrite, sphalerite, galena and chalcopyrite hosted in structurally complex wallrocks. The upper portion of the ore body is tabular, averages about 5 meters in thickness, has a northwesterly strike length of about 500m and dips at an average of 30° northeasterly for 100-150m. In the northern half of the deposit the tabular nature of the ore body gives way down dip to an apparent synformal structure, which is currently interpreted to be caused by slicing and imbrication by local overturning and thrust faulting. The northern half of the ore body has a northwesterly plunge of about 20°, whereas the southern half displays a very slight plunge to the southeast (phase 2 folding?). Tetrahedrite is the most valuable mineral in the ore zone, followed by sphalerite, chalcopyrite and galena. The tetrahedrite contains 36% Cu, 25% S, 23% Sb, 5% Zn, 4% Ag, 3% As and 2% Fe. Tetrahedrite appears to be the most uniformly distributed, while the sphalerite, galena and chalcopyrite often appear more erratically distributed in the northern end of the ore body as semimassive to massive lenses within the quartz vein host; perhaps indicating more than one mineralizing episode. It is important to note that whereas chalcopyrite, sphalerite and galena can be present in minor amounts in virtually any quartz vein occurrence throughout the property; tetrahedrite has so far been rarely found outside the immediate ore zone.

The Chu Chua massive cupriferous pyrite deposit occurs within upper Fennell Formation basalts a short distance east of Chu Chua Mountain, 5km northwest of Gold Creek. The deposit consists of two major and several minor stratiform massive sulphide lenses associated with pyritic cherty rock and lenses of magnetite and magnetite-talc. The two large massive sulphide pods are termed the North and Main lenses, and a smaller pod known as the South lens. The Main and North lenses are within 100m of surface. Locally, a lens of massive fine-grained talc underlies one of the main sulphide lenses. The mineralized zone strikes north, dips vertically to steeply west, and is enclosed within pillowed and massive basalts. In general, the deposits plunge steeply to the south and are thickest at surface (up to 50m in the Main lens) narrowing with depth. The massive sulphide lenses consist predominantly of pyrite with several per cent chalcopyrite and minor amounts of sphalerite. Cubanite, stannite, quartz and calcite are also evident in minor amounts. Chalcopyrite and sphalerite occur within and interstitial to pyrite grains in the massive sulphide sections. The associated magnetite lenses typically contain discrete bodies of pyrite- chalcopyrite but, except near the contacts with massive sulphide bodies, copper grades are usually low. Drilling in 1978 and 1979 outlined indicated reserves of 2Mt grading 2% Cu, 0.4% Zn, 0.1% Co, 8 g/t Ag and 0.4 g/t Au (Paper 1987-2). In the past, Craigmont Mines calculated potential, near-surface indicated reserves of 186,000t of talc and 476,000t of magnetite.

The Windpass mine is located between Dunn Lake and Baldy Mountain, about eight kilometers east of Little Fort, 15km north – northwest of Gold Creek. Mineralization is in gold-bearing quartz veins which cut the Devonian to Permian Fennell Formation of the Slide Mountain Group. Both the Windpass and Sweethome (092P 040) veins dip at variable angles (35°) to the north and cut the western margin of a steeply west-dipping diorite sill and an adjacent bedded chert horizon within the lower Fennell Formation, directly east of the upper Fennell contact. Uglow (Geological Survey of Canada Summary Report 1921) reported that the Windpass vein ranges from several centimetres to almost 1 meter in width and averages 38 to 46 centimetres. The vein contains variable amounts of pyrite, chalcopyrite, bismuth sulphide, free gold, magnetite and gold tellurides. Most of the ore was produced between 1934 and 1939, and overall totaled 93,435t, yielding 1,071,684 g Au, 53,469 g Ag and 78,906 kg Cu.

On the Gold Creek property itself is the Enargite showing, underlain by Fennell Formation rocks consisting of cherts and phyllites in the west and Mississippian age Eagle Bay Formation rocks consisting of phyllites, siltstones and sandstones in the east. The environment is analogous to the Gold Creek south

grid, where mineralization appears to be within, or partially controlled by the thrust contact. At Enargite, mineralization cross-cuts the thrust and appears in both rock packages. Mineralization consisting of galena, pyrite and lesser sphalerite and chalcopyrite, is hosted by quartz veins within a northerly trending zone measuring about 200 by 120m. Individual veins and lenses vary from a few cm to several meters wide and vary in orientation, although northerly strikes and moderate (40° to 50°) easterly dips predominate (MINFILE).

4.0 Physical Work 2002

4.1 Grid Placement

Beginning in June of 2002 a grid centered on Slate Creek was established by compass and chain. An east-west baseline (10,000N) was laid down the bottom of the creek canyon with 100m spaced wing lines (9500E-10500E) extending 300m north and south. 25m grid stations are marked by wooden stakes and flagging in nearby trees. Later work in fall added a 10600E line, extended line 10000E to 10600N and line 10100E to 10500N.

Grid points as well as claim posts and geographical markers were compiled by Trimble differential GPS for plotting purposes. The additional lines added in Oct. were not GPS located.

4.2 Soil Sampling

Soil samples were taken at 25m stations on gridlines and fire assayed for gold and inductively coupled plasma spectrometry analysed for 20 other elements (Appendix B). Samples were taken from the base of pits dug into B horizon strata typically 30 – 50cm deep (Appendix A).

The resulting contoured gold in soil map (Appendix C) shows a topography - dependent north-south anomaly with a locally high Au core. West of this interpreted west-dipping structure is predominantly barren. On the east side several linear zones of >100ppb Au in soil trend east – southeast away from the main structure.

Two deeper (~1m) test pits were dug at the upslope end of the highest (up to 430 ppb Au) soil anomaly and sampled down profile. These pits show Au increasing with depth.

It was anticipated that deposition of glacially transported materials has occurred on the lee side of the plateau scarp. Some soil pits dug in this slope show a colluvial veneer consisting of cobble – pebble size local rock types and abundant fine material. This texture is indicative of reworked till, and has been sampled with according caveats. Provenance established on the basis of rock type has determined, in most pits, that material is not far transported.

4.3 Magnetometer Survey

On Oct. 29, 2002 a ground magnetometer survey was conducted over the area highlighted by soil geochemistry. The goals of the project were to obtain evidence of a directly underlying structural source for the gold found in soils, and refute the hypothesis that gold was glacially or colluvially transported.

A Scintrex MP-2 harness-mounted Proton Precession magnetometer was used to take total field intensity readings of the Earth's magnetic field at 12.5m stations along 100m spaced lines across the grid. Duplicate readings of control points along the baseline were compared and used to correct for diurnal variation.

Two time – at – station tests were carried out the morning of the survey. These showed variances up to 35 nanoTesla (nT) within the 5 minute duration of the test. This value is alarmingly high considering standard diurnal variation is usually in the order of 50 nT over a full day, and may indicate solar storm activity. Therefore, any magnetic anomalies less than +/- 35 nT from background must be discounted. Under this proviso, confidence in the results of the magnetic survey must be rated as moderate – low.

The resulting plots of intensity were plotted along gridlines to give a profile (Appendix C). The high noise level of the data makes full diurnal correction across the survey area impracticable. Line surveys were typically completed in short periods of time, so interpretation across profiles has been attempted with caveats. A pattern of weak magnetic lows emerges when linked between adjacent profiles. These lows are linear and approximate both the trend of the high gold soil anomalies and the interpreted regional crossing structure identified on air photo. The character of magnetic response surveyed correlates well with the expected style of mineralization: discrete quartz veins and stockworks with low sulphide content cutting Eagle Bay Assemblage slates and phyllites. This style of mineralization has been encountered both in float and outcrop across the property, and has assayed up to 0.54 g/t Au.

The survey was hampered by heavy early season snow, and limited the ground covered. A wider profile either side of the grid area would increase confidence in the weakly anomalous readings obtained.

5.0 Conclusions and Recommendations

Grassroots work to date on the Gold Creek property has highlighted a prospective environment for Gold enriched quartz veins and stockworks. Geological interpretation suggests an interplay between the Fennel/EBA contact thrust and a regional SE – NW cross structure. The emplacement of the Baldy batholith to the north may have generated heat and/or fluids which mineralized the structural conduit created by fault intersection. Soil work showed good values in the Eagle Bay rocks to the east of the contact, trending southeast off the end of the grid. Test pits in the high-grade area also bore out a geological association between EBA rocks and gold assays. The magnetometer anomalies are weak in terms of signal/background amplitude difference but suggest the same trend.

Based on these results, the authors recommend the following:

1. Trenching of the high soil anomaly near the test pits by excavator. This area is trail accessible from the spur road 100m away. Trench should begin at 10225N on 10200E and extend on a bearing of 040° for 60m.
Budget: \$12,000 + Assays
2. Trenching of the thin limb of high soils and flanking magnetic low on line 10300E from 10325N to 10375N. This area is accessible from the road through logging cutblocks.
Budget: \$8000 + Assays
3. Extending the soil grid to the east by adding 10700E and 10800E lines and to the north by extending lines 10200E through 10600E to 10500N.
Budget: \$2000
4. Completing a larger, multi – unit magnetometer survey over the expanded grid.
Budget: \$1000
5. Diamond drilling of any positive trench results.
Budget: \$20,000 – \$100,000
6. Flying of airborne EM/magnetic survey over entire property to explore for parallel structures. The survey should be flown on azimuth 040°, at low altitude and 100m spaced lines.
Budget: \$12,000 + Mob/demob

Estimated Project Total: \$65,000 – 150,000

6.0 References

- Carter, N.C. 1994. Geological Report on the E-D 1 Claims. Unpublished.
- MINFILE. Mineral Occurrence Database, BCMEM.
- Leboe et al. 1997. Surficial Geology 82M/5. BCMEM Open File 1997 – 6.
- Lett, R., Jackaman, W. 2000. Geochemical Exploration Models, Volume 1: VMS Deposits in South-Central British Columbia (NTS 82L/13, L14, 82M/4, M/5, M/6 and 92P/1E). BCMEM Open File 2000-31.
- Schiarizza, P., Preto, V. 1983. Geology of the Barriere River – Clearwater Area, NTS 82M/4,5,12; 92P/1,8,9. BCMEMPR Preliminary Map # 53.

7.0 Statement of Costs

Wages

Lorne Warner (Project Geologist)	\$ 800.00	
Brian Kay (Geologist)	3437.50	
Twila Skinner (Geologist)	200.00	
Paul Watt (Prospector)	1850.00	
Dave Piggin (Prospector)	<u>12,500.00</u>	
Total	18,787.50	18,787.50

Assaying

Ecotech Labs	5035.74	5035.74
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Transportation

Truck Rental	1645.00	
Fuel	<u>64.50</u>	
Total	1709.50	1709.50

Drafting

R.F. Fry and Assoc.	325.00	
Wildrock Resources	<u>230.00</u>	
Total	555.00	<u>555.00</u>

Total Costs**\$26,087.74**

9.0 Statement of Qualifications

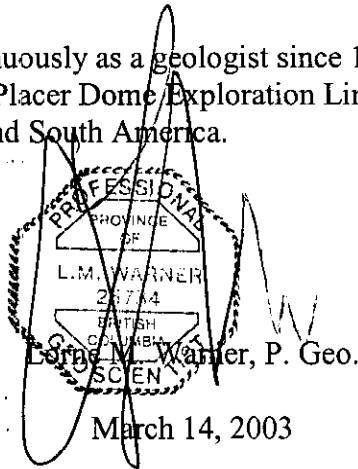
I, Lorne M. Warner of Kamloops B.C., hereby certify:

I am a member in good standing of the Association of Professional Engineers and Geoscientists of British Columbia since 2001.

I am a graduate of the University of Alberta with B.Sc. Geology (1985).

I am a Consulting Geologist, President of Geocon Enterprises and Navasota Resources Limited, and have shares in Navasota.

I have practised continuously as a geologist since 1985 in the employ of Noranda Inc. (1985-1988) and Placer Dome Exploration Limited (1988-2000) with experience in North and South America.



Lorne M. Warner, P. Geo.
March 14, 2003

I, Brian G. Kay of Chase B.C., hereby certify:

I am a graduate of Simon Fraser University with B.Sc. in Earth Sciences (2001) and have practiced geology continuously since June of that year.

Lorne M. Warner P. Geo. supervised my work on this project.

I own shares in Navasota Resources Limited.

Brian G. Kay, B.Sc.

March 14, 2003

Appendix A: Sample Summary: Soils, Hand Trenching, Float

North	East	Au	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn	Mesh Size
		(ppb) Values in ppm unless otherwise reported																													
9900N	9500	<5	<0.2	2.42	<5	40	15	0.18	<1	17	59	22	4.10	<10	0.53	215	<1	<0.01	20	380	24	<5	<20	4	0.31	<10	90	<10	14	49	
9900N	9550	<5	0.2	2.80	<5	65	15	0.24	<1	22	71	39	3.56	<10	0.77	470	<1	<0.01	33	360	18	<5	<20	3	0.28	<10	85	<10	17	47	
9900N	9600	NO SAMPLE																													
9900N	9650	<5	0.6	2.39	5	120	10	0.29	<1	28	58	28	3.84	10	0.56	494	<1	<0.01	25	360	16	<5	<20	13	0.22	<10	73	<10	17	73	
9900N	9700	<5	0.2	1.89	10	165	10	0.39	<1	24	62	30	3.31	10	0.85	773	<1	<0.01	34	370	14	<5	<20	13	0.2	<10	74	<10	13	76	
9900N	9750	<5	0.2	2.43	10	125	15	0.27	<1	19	63	29	3.88	10	0.74	227	<1	<0.01	29	300	16	<5	<20	5	0.25	<10	81	<10	14	63	
9900N	9800	<5	0.4	1.72	<5	90	15	0.18	<1	18	56	22	4.06	<10	0.51	537	<1	<0.01	20	420	14	<5	<20	4	0.29	<10	94	<10	12	72	
9900N	9850	5	<0.2	2.13	10	260	10	0.46	<1	24	76	48	3.55	10	1.11	551	<1	<0.01	48	320	16	<5	<20	5	0.21	<10	74	<10	16	87	
9900N	9900	<5	0.2	2.31	15	275	10	0.6	<1	28	75	73	3.98	20	1.20	675	<1	<0.01	52	370	16	<5	<20	8	0.2	<10	75	<10	17	102	
9900N	9950	180	4.6	2.34	50	285	<5	0.34	<1	21	44	124	3.15	20	0.31	447	3	<0.01	144	850	60	<5	<20	21	0.06	<10	34	<10	28	533	
9900N	10000	NO SAMPLE																													
9900N	10050	5	1.2	1.69	5	160	15	0.2	1	21	56	45	4.44	10	0.56	387	<1	<0.01	29	360	22	<5	<20	13	0.27	<10	81	<10	14	140	
9900N	10100	15	0.7	2.24	20	355	5	0.66	2	42	78	98	4.92	20	1.12	878	<1	0.01	67	660	16	<5	<20	25	0.19	<10	87	<10	25	209	
9900N	10250	25	1.8	2.07	30	125	10	0.47	<1	22	46	43	3.48	10	0.46	512	<1	<0.01	55	530	20	<5	<20	35	0.16	<10	52	<10	15	93	
9925N	9600	10	0.2	2.86	5	205	10	0.74	<1	25	86	50	3.87	10	1.29	561	<1	0.01	50	410	16	<5	<20	7	0.24	<10	93	<10	18	64	
9925N	10050	5	0.4	2.31	10	305	10	0.47	1	26	65	58	3.34	10	1.00	446	<1	<0.01	110	400	18	<5	<20	32	0.18	<10	66	<10	25	414	
9925N	10150	60	1.8	2.29	30	205	5	0.59	3	30	60	72	4.21	20	0.86	785	<1	0.01	87	510	26	<5	<20	52	0.17	<10	59	<10	23	238	
9925N	10200	20	1.4	1.56	30	185	10	0.67	1	21	47	44	4.08	10	0.42	582	<1	<0.01	55	530	46	<5	<20	53	0.16	<10	70	<10	15	127	
9925N	10300	35	2.2	2.63	45	150	5	0.56	<1	34	64	57	4.07	10	0.93	915	<1	<0.01	187	630	22	<5	<20	34	0.17	<10	58	<10	21	138	
9925N	10350	45	0.2	2.53	35	100	10	0.23	<1	18	53	35	3.97	10	0.50	244	<1	<0.01	37	1070	22	<5	<20	6	0.18	<10	55	<10	8	83	
9925N	10400	15	1	2.44	25	120	5	0.16	<1	19	36	28	3.24	10	0.27	422	<1	<0.01	40	610	24	<5	<20	10	0.12	<10	44	<10	9	85	
9925N	10450	100	0.2	1.83	45	95	5	0.15	<1	19	51	35	4.14	10	0.62	319	<1	<0.01	51	570	22	<5	<20	5	0.14	<10	54	<10	7	92	
9925N	10500	50	0.2	1.49	35	55	5	0.06	<1	12	32	20	3.88	<10	0.16	440	<1	<0.01	17	690	22	<5	<20	3	0.13	<10	42	<10	5	41	
10000N	9550	NO SAMPLE																													
10000N	9575	10	<0.2	3.09	20	405	10	0.97	<1	38	136	60	5.24	10	1.81	425	<1	0.01	65	470	14	<5	<20	12	0.3	<10	142	<10	24	57	
10000N	9600	<5	<0.2	1.79	<5	40	20	0.2	<1	15	50	17	3.55	<10	0.39	105	<1	<0.01	16	230	14	<5	<20	2	0.31	<10	98	<10	13	31	
10000N	9650	<5	0.6	2.22	<5	70	15	0.17	<1	13	40	14	2.91	<10	0.33	293	<1	<0.01	15	360	14	<5	<20	3	0.2	<10	61	<10	9	40	
10000N	9700	<5	<0.2	2.52	<5	120	15	0.24	<1	24	73	31	3.97	10	0.76	642	<1	<0.01	33	380	18	<5	<20	3	0.3	<10	101	<10	14	91	
10000N	9750	5	0.2	1.62	10	135	10	0.25	<1	15	48	29	3.13	<10	0.49	405	<1	<0.01	22	360	14	<5	<20	5	0.18	<10	65	<10	10	80	
10000N	9800	5	0.4	1.82	15	160	10	0.3	<1	22	63	49	3.98	10	0.86	403	<1	<0.01	35	380	14	<5	<20	5	0.22	<10	80	<10	16	104	
10000N	9850	5	2	3.97	15	345	<5	0.52	2	37	99	211	5.14	20	0.85	735	<1	0.01	69	640	30	<5	<20	12	0.19	<10	85	<10	26	178	
10000N	9900	5	<0.2	2.25	10	260	10	0.6	<1	27	75	63	3.90	10	1.15	714	<1	<0.01	46	360	14	<5	<20	9	0.2	<10	77	<10	17	96	
10000N	9950	<5	0.4	1.40	<5	120	5	0.4	<1	15	31	27	2.00	<10	0.35	725	<1	<0.01	17	270	12	<5	<20	9	0.11	<10	42	<10	9	43	
10000N	10000	15	0.2	2.02	20	370	<5	0.43	1	30	67	59	4.07	20	0.96	1345	<1	<0.01	62	510	24	<5	<20	21	0.14	<10	72	<10	15	142	
10000N	10050	40	0.8	2.42	20	335	5	0.56	2	39	87	181	4.82	20	1.38	1095	<1	<0.01	97	510	22	<5	<20	23	0.23	<10	87	<10	34	331	
10000N	10100	45	1.6	2.47	25	185	10	0.43	<1	42	73	63	4.57	20	1.05	1024	<1	<0.01	80	390	202	<5	<20	40	0.2	<10	73	<10	24	160	
10000N	10150	20	0.2	0.35	45	60	<5	0.05	<1	6	15	20	2.75	10	0.07	50	3	<0.01	21	500	14	<5	<20	7	0.04	<10	37	<10	2	92	

North	East	Au	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn	Mesh Size
10000N	10200	75	1.2	1.50	85	140	<5	0.12	<1	15	42	49	4.60	10	0.30	691	<1	<0.01	40	630	24	<5	<20	9	0.12	<10	49	<10	6	125	
10000N	10250	15	1	2.11	20	80	10	0.19	<1	15	50	34	3.26	<10	0.46	277	<1	<0.01	28	420	24	<5	<20	7	0.2	<10	65	<10	10	57	
10000N	10300	<5	0.4	1.68	10	60	15	0.18	<1	15	50	19	3.76	<10	0.44	164	<1	<0.01	20	300	10	<5	<20	7	0.24	<10	69	<10	12	49	
10000N	10350	75	0.4	1.11	45	55	5	0.06	<1	13	31	18	3.55	10	0.16	396	<1	<0.01	19	550	18	<5	<20	4	0.13	<10	52	<10	5	52	
10000N	10400	200	0.4	2.25	20	65	5	0.12	<1	12	35	19	3.08	<10	0.25	210	<1	<0.01	19	590	22	<5	<20	5	0.14	<10	49	<10	7	53	
10000N	10450	100	0.2	1.74	75	90	<5	0.14	<1	23	51	38	4.59	20	0.55	311	<1	<0.01	56	510	24	<5	<20	5	0.15	<10	51	<10	7	101	
10000N	10500	110	2.1	1.70	95	145	<5	0.37	<1	43	63	137	6.32	20	0.73	1496	<1	<0.01	119	710	48	<5	<20	27	0.15	<10	39	<10	33	135	
10100N	9500	15	<0.2	2.28	<5	130	10	0.47	<1	27	74	41	3.83	10	1.07	785	<1	<0.01	40	410	14	<5	<20	5	0.2	<10	84	<10	16	76	
10100N	9550	<5	0.2	2.01	<5	50	15	0.25	1	21	59	21	3.85	<10	0.55	472	<1	<0.01	22	460	12	<5	<20	3	0.27	<10	79	<10	12	67	
10100N	9600	<5	0.4	1.42	<5	70	15	0.26	1	15	50	20	3.90	<10	0.42	347	<1	<0.01	17	730	14	<5	<20	4	0.23	<10	84	<10	11	57	
10100N	9650	5	<0.2	1.99	<5	90	20	0.18	<1	25	72	32	4.71	10	0.79	527	<1	<0.01	31	490	14	<5	<20	3	0.33	<10	94	<10	14	101	
10100N	9700	10	0.2	1.95	10	230	5	0.41	<1	27	65	53	3.73	10	0.88	1348	<1	<0.01	45	420	16	<5	<20	6	0.21	<10	74	<10	18	112	
10100N	9750	<5	0.4	1.78	<5	145	15	0.24	<1	19	59	34	4.04	<10	0.55	625	<1	<0.01	23	520	14	<5	<20	4	0.29	<10	93	<10	13	89	
10100N	9800	<5	0.7	2.16	10	120	10	0.2	<1	19	56	42	4.10	10	0.52	497	<1	<0.01	24	590	14	<5	<20	5	0.2	<10	80	<10	18	65	
10100N	9850	10	0.4	2.19	10	130	10	0.59	<1	21	68	39	4.18	10	0.92	393	<1	<0.01	31	500	14	<5	<20	7	0.2	<10	82	<10	18	83	
10100N	9900	5	0.2	2.37	40	200	10	0.74	<1	21	81	56	3.39	10	0.90	415	<1	<0.01	39	490	14	<5	<20	7	0.15	<10	69	<10	22	87	
10100N	9950	30	<0.2	1.86	20	270	10	0.47	<1	24	73	69	3.65	10	1.10	508	<1	<0.01	47	180	14	<5	<20	6	0.21	<10	73	<10	17	64	
10100N	10000	<5	0.2	1.94	5	245	10	0.54	<1	25	67	62	3.98	10	0.77	612	<1	<0.01	36	360	18	<5	<20	18	0.2	<10	77	<10	20	65	
10100N	10050	<5	0.6	2.19	5	195	<5	0.32	<1	21	52	59	3.15	10	0.45	387	<1	<0.01	28	370	18	<5	<20	19	0.17	<10	58	<10	21	52	
10100N	10100	<5	0.2	1.52	5	150	10	0.28	<1	16	48	35	3.63	<10	0.39	314	<1	<0.01	21	390	14	<5	<20	11	0.22	<10	76	<10	11	60	
10100N	10150	20	0.2	1.33	5	180	10	0.48	<1	19	44	43	3.33	<10	0.44	334	<1	<0.01	22	400	10	<5	<20	30	0.17	<10	60	<10	20	47	
10100N	10200	5	<0.2	1.05	5	135	10	0.51	<1	14	41	32	3.80	<10	0.29	249	<1	<0.01	15	360	10	<5	<20	17	0.24	<10	78	<10	9	38	
10100N	10250	5	0.2	2.08	<5	170	15	0.32	1	23	78	42	6.05	10	0.58	344	<1	<0.01	27	440	14	<5	<20	11	0.39	<10	134	<10	15	69	
9700	9800E	<5	<0.2	2.65	10	150	20	0.44	20	21	74	29	3.78	20	0.86	282	<1	0.03	36	630	16	<5	<20	7	0.14	<10	93	<10	15	64	
9725	9800E	5	0.2	2.68	5	205	10	0.53	<1	28	92	44	3.91	20	1.17	474	<1	0.03	42	310	14	<5	<20	9	0.14	<10	101	<10	18	69	
9750	9800E	<5	<0.2	1.72	<5	95	15	0.25	<1	13	48	17	3.23	10	0.34	185	<1	0.03	14	350	14	<5	<20	7	0.13	<10	80	<10	10	37	
9775	9800E	<5	<0.2	3.01	10	150	15	0.52	<1	23	84	42	3.67	20	1.03	270	<1	0.03	41	400	18	<5	<20	6	0.16	<10	93	<10	17	66	
9800	9800E	5	<0.2	2.54	5	135	20	0.37	<1	21	82	37	4.81	20	0.89	212	<1	0.03	33	370	16	<5	<20	7	0.18	<10	116	<10	16	57	
9825	9800E	<5	0.6	2.76	40	260	15	1.08	<1	26	112	65	3.65	20	0.97	405	<1	0.04	43	430	20	<5	<20	10	0.14	<10	97	<10	28	97	
9850	9800E	<5	0.2	2.62	35	260	15	1.28	<1	28	93	50	3.62	20	1.22	698	<1	0.04	46	530	18	<5	<20	13	0.14	<10	98	<10	20	66	
9875	9800E	<5	0.2	3.65	5	320	15	0.85	<1	29	101	65	3.99	20	1.20	620	<1	0.03	64	550	22	<5	<20	15	0.12	<10	97	<10	24	112	
9925	9800E	<5	<0.2	2.45	10	135	15	0.3	<1	21	77	26	3.88	10	0.67	516	<1	0.02	27	400	16	<5	<20	7	0.13	<10	102	<10	14	82	
9950	9800E	<5	0.4	1.83	10	155	15	0.53	<1	21	68	32	3.23	10	0.82	317	<1	0.02	33	300	12	<5	<20	6	0.13	<10	74	<10	15	71	
9975	9800E	10	<0.2	2.26	10	415	15	0.88	<1	27	82	48	3.57	20	1.12	830	<1	0.03	49	420	18	<5	<20	12	0.13	<10	89	<10	21	120	-65
9700	9900E	30	<0.2	2.91	10	260	15	0.65	<1	26	86	53	3.91	20	1.17	345	<1	0.03	47	300	18	<5	<20	10	0.13	<10	102	<10	19	78	
9725	9900E	15	0.4	2.72	10	295	10	0.97	<1	21	80	72	3.21	20	1.05	398	<1	0.04	45	670	18	<5	<20	18	0.13	<10	83	<10	25	65	
9750	9900E	10	<0.2	2.37	5	180	15	0.39	<1	17	65	43	3.81	20	0.69	203	<1	0.02	28	380	16	<5	<20	7	0.14	<10	88	<10	14	65	

North	East	Au	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn	Mesh Size
		(ppb)	Values in ppm unless otherwise reported																												
9775	9900E	<5	<0.2	2.48	5	185	15	0.38	<1	25	73	57	4.16	20	0.87	356	<1	0.03	37	330	16	<5	<20	8	0.16	<10	106	<10	17	79	
9800	9900E	20	<0.2	2.46	15	205	20	0.42	<1	26	82	58	4.75	20	1.01	480	<1	0.03	41	290	16	<5	<20	7	0.12	<10	113	<10	16	95	
9825	9900E	15	<0.2	2.83	15	190	15	0.32	<1	23	81	45	4.65	20	0.83	486	<1	0.02	34	340	18	<5	<20	9	0.14	<10	110	<10	15	94	
9850	9900E	<5	0.2	2.76	10	230	15	0.37	<1	23	80	53	4.46	20	0.93	393	<1	0.03	37	320	18	<5	<20	8	0.14	<10	105	<10	16	109	
9875	9900E	5	0.2	2.94	20	365	15	0.52	<1	31	83	87	4.37	20	1.05	463	<1	0.03	56	380	18	<5	<20	11	0.13	<10	98	<10	23	137	
9925	9900E	<5	0.4	2.77	15	350	10	1.33	<1	24	143	104	3.49	20	0.95	615	<1	0.04	47	630	18	<5	<20	19	0.11	<10	72	<10	21	91	-65
9950	9900E	<5	0.4	2.98	15	350	10	1.09	1	27	86	96	3.66	20	1.02	718	<1	0.03	51	540	20	<5	<20	18	0.12	<10	82	<10	23	96	
9975	9900E	5	0.2	3.05	10	300	15	1.34	<1	33	95	73	3.89	20	1.39	745	<1	0.03	56	610	18	<5	<20	23	0.12	<10	97	<10	23	111	
9700	10000E	<5	0.4	2.27	10	120	15	0.46	<1	16	58	25	3.90	10	0.51	248	<1	0.02	22	860	12	<5	<20	12	0.12	<10	75	<10	11	68	
9725	10000E	<5	0.8	2.37	5	100	10	0.22	<1	12	49	29	3.39	10	0.35	209	<1	0.03	16	770	16	<5	<20	6	0.12	<10	70	<10	14	58	
9750	10000E	25	0.6	1.96	15	130	15	0.34	<1	16	56	38	3.44	20	0.67	220	<1	0.03	28	550	84	<5	<20	9	0.12	<10	76	<10	15	112	
9775	10000E	<5	0.6	2.22	15	155	15	0.37	1	20	72	55	4.21	20	0.85	313	<1	0.02	33	500	46	<5	<20	9	0.14	<10	87	<10	18	98	
9800	10000E	<5	0.8	2.55	10	170	15	0.45	<1	24	78	59	4.09	20	0.97	446	<1	0.02	39	520	18	<5	<20	10	0.13	<10	88	<10	19	119	
9825	10000E	5	1	2.13	15	165	10	0.38	<1	18	61	42	3.87	20	0.73	309	<1	0.02	28	690	20	<5	<20	9	0.13	<10	87	<10	13	88	
9850	10000E	5	1.2	1.95	10	160	15	0.37	1	20	62	51	3.72	20	0.72	354	<1	0.02	31	600	14	<5	<20	8	0.13	<10	78	<10	18	101	
9875	10000E	<5	1.2	2.31	20	250	15	0.6	<1	33	77	77	4.08	20	1.14	606	<1	0.03	48	400	20	<5	<20	16	0.16	<10	98	<10	23	124	
9925	10000E	<5	0.2	2.50	10	370	10	0.88	2	38	75	102	3.79	20	1.17	961	<1	0.03	89	390	16	<5	<20	25	0.14	<10	90	<10	19	268	
9950	10000E	<5	<0.2	2.90	10	225	20	0.49	1	28	82	43	4.60	20	1.07	437	<1	0.03	62	370	20	<5	<20	11	0.16	<10	106	<10	19	224	
9975	10000E	25	0.6	1.74	30	340	<5	0.62	<1	26	50	97	3.69	30	0.67	661	<1	0.02	58	590	24	<5	<20	47	0.11	<10	55	<10	14	110	
10025	10000E	15	<0.2	2.72	15	360	20	0.79	<1	35	89	50	4.00	20	1.33	578	<1	0.03	67	220	18	<5	<20	14	0.17	<10	101	<10	22	77	
10050	10000E	10	0.4	2.99	5	210	15	0.83	<1	30	66	65	4.91	20	1.82	940	<1	0.03	28	720	48	<5	<20	52	0.13	<10	88	<10	22	132	
10075	10000E	<5	<0.2	2.49	10	320	15	0.33	<1	30	86	56	3.97	20	1.06	406	<1	0.02	52	230	16	<5	<20	6	0.12	<10	86	<10	16	68	
10125	10000E	<5	0.2	3.02	10	425	15	0.7	<1	37	99	97	4.28	20	1.24	670	<1	0.03	83	480	18	<5	<20	24	0.15	<10	99	<10	27	104	
10150	10000E	<5	<0.2	2.60	5	200	20	0.5	<1	25	82	37	4.07	20	1.14	370	<1	0.02	41	310	14	<5	<20	8	0.34	<10	102	<10	17	54	
10175	10000E	<5	<0.2	2.19	<5	155	10	0.28	<1	17	57	22	3.81	10	0.56	330	<1	0.02	24	660	14	<5	<20	7	0.12	<10	82	<10	13	65	
10200	10000E	<5	0.2	1.82	<5	150	15	0.32	<1	20	57	28	3.67	10	0.56	437	<1	0.02	25	530	14	<5	<20	7	0.13	<10	88	<10	14	65	
10225	10000E	<5	0.6	2.41	10	275	15	0.47	<1	35	76	50	4.16	20	0.76	1114	<1	0.03	39	490	20	<5	<20	22	0.16	<10	97	<10	30	99	
10250	10000E	<5	<0.2	1.93	5	215	15	0.45	<1	20	67	23	3.99	20	0.78	388	<1	0.02	31	560	14	<5	<20	10	0.17	<10	96	<10	13	91	
10275	10000E	125	<0.2	2.49	10	160	15	0.55	<1	27	74	59	4.01	20	0.98	297	<1	0.02	45	420	18	<5	<20	16	0.16	<10	90	<10	19	58	
10300	10000E	<5	0.2	1.49	15	210	5	0.15	<1	10	26	27	3.20	20	0.21	273	<1	0.02	17	710	16	<5	<20	18	0.09	<10	33	<10	7	75	
9700	10100E	5	0.6	2.31	5	160	10	0.27	1	22	47	51	2.87	20	0.47	835	<1	0.03	28	470	58	<5	<20	12	0.12	<10	68	<10	21	98	
9725	10100E	5	0.4	2.60	10	175	15	0.39	2	23	70	38	4.04	20	0.89	301	<1	0.02	38	480	18	<5	<20	8	0.17	<10	94	<10	17	184	
9750	10100E	20	0.6	2.69	15	245	15	0.54	1	31	79	81	4.07	20	1.19	563	<1	0.03	73	410	18	<5	<20	15	0.16	<10	91	<10	18	142	
9775	10100E	<5	1	2.50	10	200	15	0.47	<1	23	73	60	3.86	20	1.06	352	<1	0.02	54	400	16	<5	<20	9	0.18	<10	91	<10	18	119	
9800	10100E	5	2	2.70	15	280	10	0.48	<1	30	66	52	3.78	20	0.77	667	<1	0.02	41	620	22	<5	<20	29	0.15	<10	79	<10	25	91	
9825	10100E	<5	<0.2	2.32	10	205	15	0.35	<1	23	68	43	3.85	20	0.85	584	<1	0.02	34	420	20	<5	<20	8	0.14	<10	93	<10	17	87	
9850	10100E	10	1.8	2.30	10	275	10	0.48	1	24	67	51	3.79	20	0.80	697	<1	0.03	36	460	98	<5	<20	29	0.12	<10	89	<10	20	144	

North	East	Au	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn	Mesh Size
		(ppb) Values in ppm unless otherwise reported																													
9875	10100E	15	1.2	2.40	15	215	10	0.42	1	19	69	32	4.10	20	0.86	362	<1	0.02	31	1150	54	<5	<20	11	0.11	<10	85	<10	12	200	
9900	10100E	20	0.4	2.48	10	255	10	0.56	2	29	76	44	3.83	20	1.22	570	<1	0.03	59	340	20	<5	<20	13	0.13	<10	87	<10	18	880	
9950	10100E	15	0.8	2.55	20	260	15	0.63	1	32	92	101	4.93	20	1.29	875	<1	0.03	65	570	110	<5	<20	31	0.16	<10	108	<10	19	164	
9975	10100E	5	0.6	2.91	15	165	10	0.44	1	24	63	51	3.50	20	0.71	475	<1	0.02	37	520	20	<5	<20	28	0.11	<10	71	<10	15	124	
10025	10100E	40	0.6	1.84	60	220	10	0.3	1	28	64	79	6.09	30	0.57	744	<1	0.02	58	490	38	<5	<20	24	0.13	<10	64	<10	11	165	
10050	10100E	15	0.4	3.10	15	330	15	0.56	1	33	90	95	4.68	30	1.22	631	<1	0.03	77	420	24	<5	<20	27	0.13	<10	98	<10	25	150	
10075	10100E	5	0.2	2.43	10	315	10	0.7	1	30	80	77	3.91	20	1.13	826	<1	0.03	54	510	18	<5	<20	37	0.13	<10	93	<10	23	112	
10125	10100E	<5	0.2	2.40	5	165	15	0.4	<1	25	77	45	4.51	20	0.90	599	<1	0.02	35	460	14	<5	<20	11	0.16	<10	95	<10	19	80	
10150	10100E	<5	0.6	2.48	5	335	15	0.54	1	26	70	112	4.31	20	0.59	762	<1	0.02	52	690	22	<5	<20	44	0.12	<10	85	<10	26	106	
10175	10100E	<5	0.4	2.21	5	245	15	0.33	<1	24	63	33	3.92	20	0.63	902	<1	0.02	32	570	18	<5	<20	12	0.13	<10	89	<10	14	118	
10200	10100E	<5	0.2	1.83	<5	325	15	0.49	<1	24	60	24	3.74	20	0.63	939	<1	0.02	28	540	16	<5	<20	15	0.14	<10	92	<10	13	80	
10225	10100E	<5	<0.2	2.05	<5	260	15	0.48	<1	23	63	22	3.88	20	0.68	476	<1	0.02	29	450	16	<5	<20	12	0.15	<10	100	<10	14	83	
10250	10100E	<5	0.4	2.56	<5	215	10	0.29	<1	21	42	17	3.05	10	0.32	1021	<1	0.03	20	990	18	<5	<20	11	0.09	<10	59	<10	9	100	
10275	10100E	<5	<0.2	2.56	10	150	20	0.6	<1	30	76	59	3.92	20	1.10	317	<1	0.02	53	470	16	<5	<20	5	0.16	<10	94	<10	19	55	
10300	10100E	<5	<0.2	1.86	<5	245	10	0.38	<1	18	39	21	3.26	10	0.36	1186	<1	0.03	19	800	14	<5	<20	12	0.18	<10	64	<10	9	82	
9700	10200E	<5	<0.2	2.08	10	220	15	0.32	<1	21	64	23	3.95	20	0.73	400	<1	0.02	27	460	16	<5	<20	8	0.14	<10	97	<10	14	98	
9725	10200E	5	0.2	2.61	10	165	15	0.27	<1	21	52	22	3.66	20	0.50	459	<1	0.03	23	1150	22	<5	<20	6	0.12	<10	74	<10	12	119	
9750	10200E	<5	<0.2	1.86	5	150	10	0.33	<1	18	58	25	4.17	20	0.61	420	<1	0.02	27	940	16	<5	<20	8	0.12	<10	91	<10	11	93	
9775	10200E	<5	0.2	2.01	10	150	10	0.33	<1	17	54	22	3.56	20	0.58	335	<1	0.02	24	720	16	<5	<20	7	0.12	<10	79	<10	11	89	
9800	10200E	10	0.2	1.27	65	165	5	0.26	<1	24	31	42	3.88	20	0.18	1000	<1	0.02	37	700	16	<5	<20	16	0.1	<10	35	<10	7	105	
9825	10200E	40	0.4	1.67	110	135	10	0.16	<1	28	44	34	5.26	20	0.36	323	<1	0.02	56	550	20	<5	<20	10	0.17	<10	51	<10	8	117	
9850	10200E	45	0.4	1.46	75	125	5	0.11	<1	26	40	36	4.31	20	0.32	664	<1	0.01	42	650	18	<5	<20	7	0.11	<10	45	<10	6	122	
9875	10200E	30	0.8	1.92	30	135	5	0.12	<1	14	31	22	3.20	20	0.19	411	<1	0.02	25	750	20	<5	<20	7	0.12	<10	39	<10	9	71	
9900	10200E	60	0.4	1.92	40	115	10	0.1	<1	11	29	17	2.86	10	0.16	330	<1	0.02	17	760	20	<5	<20	3	0.12	<10	37	<10	6	79	
9950	10200E	20	0.2	2.30	35	85	15	0.36	<1	22	68	37	3.90	20	0.94	274	<1	0.02	56	680	16	<5	<20	3	0.24	<10	69	<10	12	71	
9975	10200E	75	<0.2	1.57	85	70	5	0.2	<1	21	50	35	4.47	20	0.58	254	<1	0.02	52	870	22	<5	<20	3	0.15	<10	47	<10	8	104	
10025	10200E	15	0.8	2.37	35	125	10	0.2	<1	23	58	32	3.82	20	0.55	498	<1	0.02	40	1220	20	<5	<20	4	0.18	<10	64	<10	12	99	
10050	10200E	45	<0.2	1.86	<5	100	15	0.25	<1	18	61	19	4.22	10	0.48	321	<1	0.02	28	1690	16	<5	<20	3	0.25	<10	87	<10	10	68	
10075	10200E	30	<0.2	1.95	5	90	10	0.21	<1	13	41	15	3.13	10	0.26	302	<1	0.02	17	1060	16	<5	<20	5	0.19	<10	60	<10	9	57	
10125	10200E	5	0.2	2.76	10	65	10	0.18	<1	13	45	17	3.15	10	0.32	167	<1	0.02	17	1230	18	<5	<20	3	0.19	<10	62	<10	10	62	
10150	10200E	10	0.4	1.51	10	50	10	0.09	<1	12	26	12	2.32	<10	0.14	503	<1	0.02	12	760	14	<5	<20	2	0.14	<10	40	<10	6	43	
10175	10200E	10	0.6	1.32	85	80	<5	0.08	<1	17	35	39	4.26	20	0.26	429	<1	0.02	44	740	20	<5	<20	4	0.12	<10	37	<10	5	75	
10200	10200E	45	<0.2	1.42	50	65	<5	0.13	<1	14	31	24	3.31	10	0.22	381	<1	0.02	29	1110	20	<5	<20	3	0.11	<10	36	<10	5	64	
10225	10200E	35	0.6	1.89	50	95	10	0.13	<1	19	38	21	3.83	10	0.20	485	<1	0.02	23	840	22	<5	<20	5	0.13	<10	41	<10	6	71	
10250	10200E	315	0.4	1.85	105	85	5	0.16	<1	20	51	35	5.48	20	0.45	280	<1	0.01	50	1090	24	<5	<20	6	0.16	<10	47	<10	7	95	
10275	10200E	430	0.4	1.01	135	55	5	0.12	<1	24	43	52	5.85	20	0.43	487	<1	0.01	72	920	18	<5	<20	3	0.12	<10	38	<10	6	102	
10300	10200E	60	1	1.85	15	145	5	0.59	<1	23	66	57	3.07	20	0.83	798	<1	0.02	56	630	20	<5	<20	22	0.17	<10	59	<10	20	74	

North	East	Au	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn	Mesh Size
		(ppb)	Values in ppm unless otherwise reported																												
9700	10300E	20	<0.2	0.65	45	130	<5	0.22	<1	11	25	28	2.79	10	0.12	385	<1	0.02	23	620	16	<5	<20	8	0.07	<10	35	<10	3	59	
9725	10300E	40	0.6	1.40	100	110	<5	0.23	<1	26	43	40	5.37	20	0.31	274	<1	0.02	54	540	26	<5	<20	16	0.12	<10	47	<10	9	93	
9750	10300E	20	0.8	1.28	45	160	5	0.1	<1	15	32	24	3.48	20	0.20	193	<1	0.02	27	740	20	<5	<20	8	0.12	<10	47	<10	9	78	
9775	10300E	25	0.4	0.93	60	70	5	0.08	<1	14	31	19	4.03	20	0.19	172	<1	0.02	26	770	16	<5	<20	4	0.1	<10	42	<10	4	69	
9800	10300E	25	0.4	1.26	25	85	5	0.07	<1	11	23	12	2.75	10	0.10	377	<1	0.02	11	590	16	<5	<20	3	0.11	<10	35	<10	5	45	
9825	10300E	70	0.6	1.00	30	60	10	0.06	<1	10	25	16	3.47	10	0.15	169	<1	0.02	17	840	16	<5	<20	3	0.13	<10	44	<10	5	66	-65
9850	10300E	15	0.4	1.68	45	80	5	0.08	<1	16	32	18	3.85	10	0.21	243	<1	0.02	22	1030	20	<5	<20	4	0.14	<10	45	<10	6	79	
9875	10300E	20	0.4	2.41	20	70	5	0.35	<1	8	17	13	1.97	<10	0.14	270	<1	0.03	17	700	20	<5	<20	23	0.09	<10	22	<10	5	28	
9900	10300E	50	<0.2	1.40	100	130	5	0.19	<1	28	55	49	5.12	20	0.60	371	<1	0.02	76	750	28	<5	<20	5	0.17	<10	49	<10	10	104	
9950	10300E	55	1	2.18	35	195	10	0.34	<1	23	56	34	4.30	20	0.51	351	<1	0.03	82	580	24	<5	<20	19	0.19	<10	66	<10	18	92	-42
9975	10300E	20	<0.2	2.07	20	80	10	0.18	<1	18	46	25	3.70	20	0.45	371	<1	0.02	37	810	18	<5	<20	2	0.16	<10	58	<10	8	81	
10025	10300E	125	0.2	1.77	15	90	10	0.2	<1	15	49	19	3.42	10	0.46	278	<1	0.02	26	660	16	<5	<20	3	0.18	<10	65	<10	8	52	
10050	10300E	160	0.2	2.28	25	130	5	0.15	<1	19	51	29	3.78	20	0.53	533	<1	0.02	45	890	20	<5	<20	4	0.12	<10	50	<10	7	84	
10075	10300E	15	0.2	2.29	30	75	5	0.08	<1	19	30	25	2.65	10	0.17	1380	<1	0.02	18	1140	24	<5	<20	3	0.11	<10	32	<10	5	58	
10125	10300E	240	<0.2	1.87	35	65	5	0.08	<1	17	46	28	4.06	20	0.44	225	<1	0.02	46	750	18	<5	<20	2	0.11	<10	41	<10	6	83	
10150	10300E	70	1.6	2.66	60	190	5	0.32	<1	30	65	71	5.08	30	0.68	629	<1	0.02	126	1020	32	<5	<20	20	0.14	<10	50	<10	23	114	
10175	10300E	90	0.2	1.25	70	145	5	0.24	<1	22	37	41	4.22	20	0.32	1069	<1	0.02	55	740	22	<5	<20	16	0.12	<10	41	<10	9	101	
10200	10300E	5	0.4	1.87	10	165	10	0.31	<1	17	54	19	3.65	20	0.57	577	<1	0.02	25	980	16	<5	<20	7	0.2	<10	76	<10	10	93	
10225	10300E	130	0.6	1.30	15	155	10	0.29	<1	17	44	19	3.36	10	0.43	1123	<1	0.02	22	1230	16	<5	<20	7	0.17	<10	68	<10	8	79	
10250	10300E	50	1.2	2.58	50	240	5	0.48	<1	29	68	60	4.83	20	0.72	1214	<1	0.02	99	1310	32	<5	<20	32	0.16	<10	67	<10	19	202	
10275	10300E	20	0.8	2.05	60	145	10	0.23	<1	24	57	35	4.69	20	0.63	739	<1	0.02	52	810	28	<5	<20	9	0.17	<10	69	<10	11	130	
10300	10300E	45	1.2	2.14	45	140	10	0.39	<1	23	57	36	4.05	20	0.67	620	<1	0.02	50	640	42	<5	<20	18	0.18	<10	70	<10	12	123	
9700	10400E	30	0.6	2.29	20	215	15	0.75	<1	30	81	39	4.00	20	1.35	594	<1	0.02	66	480	32	<5	<20	27	0.31	<10	90	<10	19	134	
9725	10400E	110	1	1.72	125	90	5	0.15	2	16	50	59	6.02	20	0.32	239	<1	0.02	52	1620	18	<5	<20	6	0.15	<10	53	<10	7	189	-65
9750	10400E	15	0.2	2.27	10	245	15	0.72	1	31	85	41	4.15	20	1.24	574	<1	0.02	113	350	20	<5	<20	29	0.32	10	93	<10	20	124	
9775	10400E	<5	1	2.98	20	390	5	0.68	2	38	99	124	4.99	20	1.05	1524	<1	0.02	105	840	232	<5	<20	66	0.19	<10	83	<10	26	401	
9800	10400E	<5	<0.2	1.78	5	160	15	0.77	<1	23	71	29	4.14	20	0.97	477	<1	0.02	33	940	12	<5	<20	9	0.3	<10	97	<10	13	59	
9825	10400E	5	0.2	2.33	5	210	15	0.74	<1	26	78	44	3.79	20	1.10	440	<1	0.02	43	460	14	<5	<20	13	0.32	<10	94	<10	17	74	
9850	10400E	<5	0.2	1.83	5	155	15	0.48	<1	21	61	33	3.37	20	0.79	340	<1	0.02	31	470	12	<5	<20	7	0.29	<10	81	<10	14	61	
9875	10400E	90	0.2	2.14	5	130	20	0.36	<1	20	64	34	3.72	20	0.57	390	<1	0.02	27	440	18	<5	<20	7	0.33	<10	93	<10	16	57	-65
9900	10400E	65	0.6	2.52	15	235	15	0.5	<1	35	72	44	3.96	20	0.61	887	<1	0.02	31	540	18	<5	<20	20	0.26	<10	90	<10	20	105	
9950	10400E	155	1.2	2.51	25	380	10	0.72	<1	30	82	77	3.56	20	0.85	675	<1	0.02	83	690	24	<5	<20	24	0.22	<10	67	<10	34	62	
9975	10400E	105	0.4	2.03	110	185	10	0.35	<1	32	66	49	4.97	20	0.77	479	<1	0.02	80	580	28	<5	<20	7	0.21	<10	65	<10	12	107	
10025	10400E	230	0.2	1.82	85	155	10	0.34	<1	27	58	47	4.72	20	0.55	429	<1	0.02	55	670	24	<5	<20	11	0.2	<10	60	<10	13	85	-48
10050	10400E	50	0.6	2.39	35	480	10	0.59	<1	31	79	59	4.42	20	1.03	602	<1	0.02	96	550	34	<5	<20	18	0.25	<10	77	<10	17	97	
10075	10400E	30	0.6	3.09	25	225	10	0.29	<1	27	82	64	4.40	20	0.88	882	<1	0.02	60	660	26	<5	<20	8	0.22	<10	84	<10	15	128	
10125	10400E	55	0.4	1.81	55	145	5	0.23	<1	27	59	49	4.89	30	0.63	512	<1	0.02	69	560	42	<5	<20	8	0.17	<10	65	<10	10	114	-48

North	East	Au	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn	Mesh Size
10150	10400E	75	0.4	1.95	25	230	10	0.5	<1	30	78	55	4.54	30	0.99	647	<1	0.02	78	340	22	<5	<20	13	0.23	<10	75	<10	18	91	
10175	10400E	115	0.4	1.70	35	170	10	0.47	<1	28	65	44	4.31	30	0.88	583	<1	0.02	88	300	18	<5	<20	15	0.22	<10	65	<10	15	130	
10200	10400E	50	2.8	2.47	65	280	<5	0.52	<1	35	71	87	5.22	30	0.72	909	<1	0.02	137	850	32	<5	<20	35	0.16	<10	64	<10	23	162	
10225	10400E	10	2	2.35	75	215	10	0.51	<1	34	70	69	4.87	30	0.79	800	<1	0.02	141	610	24	<5	<20	29	0.19	<10	67	<10	20	127	
10250	10400E	40	1.8	2.13	40	145	15	0.52	<1	31	70	42	4.17	20	0.96	605	<1	0.02	98	410	20	<5	<20	18	0.25	<10	74	<10	17	89	
10275	10400E	20	2	2.08	25	115	10	0.7	<1	28	63	42	3.50	20	0.86	584	<1	0.03	113	390	18	<5	<20	35	0.23	<10	66	<10	19	66	
10300	10400E	85	1	2.15	25	155	15	0.73	<1	28	73	52	3.60	20	1.07	820	<1	0.03	126	400	20	<5	<20	28	0.26	<10	72	<10	22	87	
9700	10500E	25	1.6	2.93	75	195	15	0.77	<1	45	93	70	5.24	20	1.11	1242	<1	0.05	154	760	30	<5	<20	49	0.22	<10	73	<10	22	173	
9725	10500E	5	1.2	2.72	25	165	10	0.92	<1	33	78	58	4.04	20	1.19	1276	<1	0.03	124	660	20	<5	<20	50	0.26	<10	77	<10	18	120	
9750	10500E	25	1	2.30	55	125	15	0.6	<1	29	73	49	4.93	20	0.73	404	<1	0.02	78	850	26	<5	<20	35	0.28	<10	81	<10	27	123	
9775	10500E	40	0.4	1.57	100	85	5	0.41	<1	22	48	42	4.70	30	0.48	357	<1	0.02	70	500	26	<5	<20	29	0.12	<10	40	<10	14	91	
9800	10500E	20	0.4	2.83	15	280	15	0.51	1	29	87	76	3.98	30	0.93	658	<1	0.02	48	480	28	<5	<20	11	0.25	<10	87	<10	37	114	
9825	10500E	25	1	1.97	145	350	5	0.52	<1	52	77	66	6.56	30	0.76	1388	<1	0.02	103	1010	50	<5	<20	26	0.16	<10	58	<10	24	132	
9850	10500E	125	0.6	1.76	60	165	10	0.44	<1	32	54	64	4.30	20	0.56	822	<1	0.02	71	660	26	<5	<20	18	0.18	<10	50	<10	15	83	
9875	10500E	35	0.4	1.74	65	115	5	0.26	<1	22	45	46	4.11	20	0.39	588	<1	0.02	50	560	24	<5	<20	12	0.15	<10	45	<10	9	81	
9900	10500E	110	<0.2	1.22	85	65	5	0.14	<1	21	44	45	5.11	20	0.37	412	<1	0.01	54	1040	26	<5	<20	4	0.13	<10	39	<10	6	98	
9950	10500E	105	<0.2	1.47	65	75	10	0.17	<1	27	48	32	4.57	20	0.47	347	<1	0.01	54	860	26	<5	<20	3	0.16	<10	42	<10	8	124	
9975	10500E	100	<0.2	0.83	105	45	<5	0.18	<1	25	42	56	6.03	20	0.47	455	<1	0.01	79	730	32	<5	<20	4	0.14	<10	33	<10	7	130	-48
10025	10500E	35	2.2	3.84	45	235	5	0.75	1	28	92	114	4.00	30	0.67	2310	<1	0.03	154	1070	106	<5	<20	48	0.16	<10	44	<10	40	88	
10050	10500E	30	0.2	1.89	15	200	10	0.58	<1	24	68	51	3.45	20	0.85	721	<1	0.02	45	510	26	<5	<20	13	0.17	<10	67	<10	22	82	
10075	10500E	5	0.4	1.59	20	60	5	0.05	<1	7	23	11	2.52	<10	0.09	256	<1	0.02	9	790	22	<5	<20	1	0.11	<10	32	<10	5	31	
10125	10500E	125	0.6	1.72	95	90	<5	0.11	<1	18	39	33	4.64	20	0.31	159	<1	0.01	52	830	28	<5	<20	4	0.12	<10	32	<10	7	96	
10150	10500E	<5	0.4	1.30	40	65	5	0.07	<1	10	25	11	3.45	10	0.12	253	<1	0.02	13	1050	18	<5	<20	4	0.13	<10	36	<10	5	60	
10175	10500E	65	0.4	1.14	65	60	10	0.16	<1	16	40	29	4.50	20	0.31	186	<1	0.01	42	930	20	<5	<20	5	0.13	<10	41	<10	6	75	
10200	10500E	10	0.6	3.24	35	40	10	0.05	<1	10	26	13	2.93	10	0.11	143	<1	0.02	18	870	34	<5	<20	2	0.11	<10	26	<10	6	39	
10225	10500E	150	0.6	1.12	115	60	<5	0.12	<1	22	40	44	5.56	20	0.38	259	<1	0.01	69	740	28	<5	<20	2	0.11	<10	34	<10	6	116	
10250	10500E	115	0.4	1.58	80	65	5	0.1	<1	21	33	30	4.36	20	0.24	411	<1	0.01	46	1350	24	<5	<20	5	0.11	<10	34	<10	5	109	
10275	10500E	15	0.6	2.00	10	60	15	0.15	<1	14	49	17	4.49	10	0.27	259	<1	0.02	18	1270	20	<5	<20	3	0.23	<10	68	<10	10	64	
10300	10500E	30	0.8	1.69	30	145	10	0.12	<1	17	42	15	3.67	20	0.32	840	<1	0.02	28	1070	20	<5	<20	2	0.13	<10	51	<10	6	96	
9700	10600E	10	0.4	2.05	20	120	10	0.23	<1	23	62	35	4.31	20	0.76	356	<1	0.02	65	810	22	<5	<20	4	0.13	<10	53	<10	8	95	
9725	10600E	65	0.6	2.37	25	130	5	0.2	<1	22	61	30	4.37	20	0.67	220	<1	0.02	54	790	28	<5	<20	3	0.15	<10	53	<10	7	78	
9750	10600E	<5	0.6	3.72	15	110	10	0.11	<1	19	40	19	3.03	10	0.25	575	<1	0.02	29	1590	38	<5	<20	4	0.12	<10	33	<10	6	85	
9775	10600E	<5	0.4	3.08	15	90	10	0.1	<1	13	40	19	2.72	10	0.25	193	<1	0.02	25	770	32	<5	<20	2	0.1	<10	35	<10	6	65	
9800	10600E	10	0.2	2.96	10	65	5	0.08	<1	13	38	14	2.98	10	0.22	293	<1	0.02	19	1740	28	<5	<20	2	0.1	<10	36	<10	5	52	
9825	10600E	50	<0.2	1.63	30	150	10	0.23	<1	19	52	26	4.03	20	0.53	368	<1	0.02	48	570	22	<5	<20	5	0.13	<10	53	<10	6	83	
9850	10600E	15	0.2	0.96	10	80	5	0.17	<1	10	27	10	2.67	10	0.19	573	<1	0.02	15	770	18	<5	<20	3	0.11	<10	46	<10	4	46	
9875	10600E	75	0.4	1.48	25	100	10	0.16	<1	16	41	18	3.46	10	0.32	407	<1	0.02	28	500	22	<5	<20	2	0.14	<10	47	<10	6	74	

North	East	Au	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn	Mesh Size
9900	10600E	75	<0.2	1.69	35	65	5	0.23	<1	24	53	29	3.92	10	0.58	276	<1	0.01	48	740	22	<5	<20	1	0.17	<10	51	<10	8	87	
9925	10600E	20	0.2	1.71	20	65	10	0.11	<1	15	41	17	3.56	10	0.28	845	<1	0.01	22	1780	22	<5	<20	2	0.11	<10	46	<10	5	58	
9950	10600E	80	<0.2	1.27	45	75	<5	0.21	<1	26	57	60	5.90	20	0.75	515	<1	0.01	84	680	22	<5	<20	2	0.14	<10	40	<10	8	113	-42
9975	10600E	10	0.2	1.57	25	110	10	0.2	<1	22	57	24	4.27	20	0.55	391	<1	0.01	40	510	20	<5	<20	2	0.18	<10	59	<10	8	93	
10000	10600E	125	0.2	2.15	25	180	10	0.34	<1	35	79	51	5.20	20	0.87	1131	<1	0.02	79	810	28	<5	<20	8	0.19	<10	66	<10	17	137	
10025	10600E	25	0.2	2.03	20	235	10	0.43	<1	23	74	59	3.88	20	0.73	667	<1	0.02	57	670	30	<5	<20	11	0.14	<10	64	<10	28	87	
10050	10600E	50	1.2	3.31	35	630	10	0.45	<1	46	100	89	5.56	20	1.00	2057	<1	0.02	141	550	40	<5	<20	16	0.2	<10	71	<10	18	161	-48
10075	10600E	15	0.8	1.89	25	110	5	0.16	<1	24	49	34	4.53	20	0.38	388	<1	0.01	38	1140	24	<5	<20	6	0.12	<10	47	<10	13	83	
10100	10600E	80	0.2	2.04	30	100	5	0.16	<1	29	64	46	4.85	20	0.68	471	<1	0.01	59	760	26	<5	<20	2	0.17	<10	56	<10	8	97	
10125	10600E	20	0.2	1.85	35	100	10	0.15	<1	21	44	31	3.97	20	0.42	260	<1	0.01	48	590	26	<5	<20	2	0.14	<10	40	<10	8	78	
10150	10600E	40	0.2	2.68	30	75	15	0.42	<1	27	77	42	4.45	20	0.91	338	<1	0.02	59	710	26	<5	<20	<1	0.3	<10	79	<10	14	67	
10175	10600E	10	0.6	2.78	35	80	10	0.06	<1	13	34	17	3.75	10	0.15	124	<1	0.02	21	1360	42	<5	<20	3	0.13	<10	35	<10	7	61	
10200	10600E	35	0.2	1.42	70	60	10	0.14	<1	22	44	38	5.23	20	0.41	291	<1	0.01	54	1040	24	<5	<20	2	0.13	<10	43	<10	7	101	-42
10225	10600E	15	0.4	1.79	25	65	5	0.06	<1	11	22	14	2.51	<10	0.10	290	<1	0.02	17	800	26	<5	<20	3	0.1	<10	27	<10	5	46	
10250	10600E	70	0.8	1.27	70	55	5	0.06	<1	19	36	35	4.49	10	0.25	297	<1	0.01	54	860	22	<5	<20	1	0.09	<10	31	<10	4	96	-65
10275	10600E	20	0.4	1.57	25	40	5	0.07	<1	8	20	12	2.79	<10	0.08	193	<1	0.02	13	610	32	<5	<20	2	0.09	<10	28	<10	4	35	
10300	10600E	5	0.2	1.58	35	55	10	0.05	<1	13	32	18	4.06	10	0.18	262	<1	0.02	23	1330	20	<5	<20	2	0.12	<10	37	<10	5	63	
10100	9525E	35	2.6	2.17	30	85	10	0.39	<1	28	49	58	3.84	20	0.32	2497	<1	0.02	45	780	34	<5	<20	20	0.13	<10	37	<10	17	78	
9925	10550E	40	0.2	1.67	35	75	5	0.1	<1	16	38	20	3.58	10	0.23	361	<1	0.01	28	750	26	<5	<20	2	0.12	<10	45	<10	6	76	
10100	10550E	400	0.2	1.21	115	70	5	0.12	<1	41	46	67	5.60	20	0.41	628	<1	0.01	92	580	38	<5	<20	4	0.12	<10	31	<10	7	127	-65
10225N	10150E	20	0.4	1.78	20	205	<5	0.23	<1	19	43	23	3.64	10	0.52	800	<1	0.02	28	800	16	<5	<20	9	0.13	<10	55	<10	8	140	
10225N	10175E	45	0.2	1.16	65	155	5	0.29	<1	20	41	35	4.17	10	0.58	561	<1	0.02	47	410	18	<5	<20	6	0.15	<10	49	<10	7	83	-48
10250N	10125E	95	0.4	1.91	15	290	5	0.33	<1	25	64	67	3.59	20	0.92	462	<1	0.02	68	450	96	<5	<20	7	0.17	<10	63	<10	17	176	
10250N	10150E	90	0.4	2.63	55	200	10	0.2	<1	27	73	54	4.71	20	0.94	417	<1	0.02	73	460	28	<5	<20	6	0.2	<10	78	<10	12	133	
10250N	10175E	110	0.6	1.37	45	330	5	0.23	<1	18	34	28	3.68	20	0.28	725	<1	0.02	28	530	24	<5	<20	11	0.13	<10	47	<10	14	90	
10275N	10125E	20	<0.2	1.89	10	145	10	0.28	<1	23	57	41	3.31	10	0.86	287	<1	0.02	38	220	16	<5	<20	3	0.2	<10	69	<10	12	48	
10275N	10150E	30	0.4	2.07	35	165	5	0.19	<1	17	41	24	3.89	10	0.41	283	<1	0.02	28	820	30	<5	<20	6	0.14	<10	55	<10	9	118	
10275N	10175E	50	0.2	1.76	25	160	10	0.24	<1	19	54	48	3.83	10	0.72	227	<1	0.02	42	470	24	<5	<20	4	0.17	<10	68	<10	11	69	
10300N	10125E	15	0.6	2.64	5	235	10	0.23	1	16	38	22	3.19	10	0.33	502	<1	0.02	19	640	24	<5	<20	12	0.15	<10	53	<10	18	85	
10300N	10150E	60	0.8	1.77	30	260	10	0.11	<1	16	38	29	3.56	10	0.36	814	<1	0.02	28	570	26	<5	<20	7	0.12	<10	51	<10	8	95	
10300N	10175E	20	0.2	1.9	15	250	10	0.28	<1	24	66	54	4.17	20	0.85	596	<1	0.02	43	500	24	<5	<20	6	0.18	<10	76	<10	11	77	
10325N	10125E	20	0.4	2.25	15	185	10	0.19	1	21	51	30	3.8	10	0.63	335	<1	0.02	33	530	22	<5	<20	4	0.18	<10	66	<10	12	99	
10325N	10150E	5	0.6	2.07	5	180	10	0.19	<1	17	55	24	4.13	10	0.63	257	<1	0.02	26	710	18	<5	<20	4	0.2	<10	82	<10	12	80	

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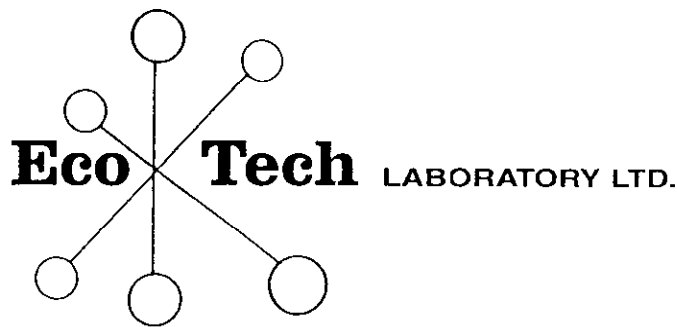
Hand Trenching

North	East	Horiz./Depth	Au	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn	Mesh Size
102+85N	101+80E	A2 20cm	15	0.4	1.24	25	310	<5	0.41	<1	17	40	34	3.45	10	0.42	556	<1	0.02	34	600	20	<5	<20	12	0	<10	56	<10	7	81	-48
102+85N	101+80E	B1 40cm	20	0.2	1.81	20	210	10	0.33	<1	22	59	49	3.69	20	0.86	412	<1	0.02	50	450	22	<5	<20	8	0	<10	62	<10	10	75	-48
102+85N	101+80E	B2 55cm	25	<0.2	1.83	20	255	10	0.33	<1	25	62	56	3.94	20	0.93	601	<1	0.02	51	460	22	<5	<20	8	0	<10	70	<10	12	74	
102+65N	102+00E	A2 15cm	40	0.2	1.12	55	190	5	0.2	<1	17	30	28	3.55	10	0.21	764	<1	0.02	28	670	22	<5	<20	8	0	<10	41	<10	6	69	-48
102+65N	102+00E	B1 30cm	380	0.2	1.77	125	130	10	0.21	<1	32	63	60	5.86	20	0.73	458	<1	0.02	77	580	32	<5	<20	5	0	<10	65	<10	11	105	-48
102+65N	102+00E	B2 45cm	470	0.2	1.84	170	150	10	0.24	<1	36	66	67	6.27	20	0.74	472	<1	0.02	90	620	40	<5	<20	8	0	<10	61	<10	12	107	-48

Float Samples

North	East	Tag#	Au	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
			(ppb) Values in ppm unless otherwise reported																												
10270	10210	2901	165	<0.2	0.11	25	110	<5	0.23	<1	3	182	20	1.07	<10	0.03	232	4	0.03	14	190	8	<5	<20	6	0.01	<10	1	<10	1	15
10245	10215	2902	365	<0.2	0.04	25	15	<5	0.04	<1	2	183	10	0.98	<10	0.02	78	6	0.02	16	80	4	<5	<20	3	0.01	<10	1	<10	1	24
10253	10219	2903	<5	<0.2	0.02	<5	10	<5	0.04	<1	2	191	2	1.31	<10	0.04	155	7	0.02	8	100	<2	<5	<20	3	0.01	<10	<1	<10	<1	15
10220	10230	2904	<5	<0.2	0.06	<5	45	<5	0.01	<1	7	150	8	6.11	<10	0.11	589	4	0.02	36	150	<2	<5	<20	2	0.07	<10	3	<10	4	78
10278	10180	2905	5	<0.2	0.14	10	290	<5	<0.01	<1	4	140	15	2.71	10	0.04	50	5	0.02	12	160	12	<5	<20	5	0.03	<10	2	<10	3	80
10313	10150	2906	5	<0.2	0.06	15	60	<5	<0.01	<1	2	112	13	1.01	<10	0.01	38	3	0.02	10	90	6	<5	<20	<1	0.01	<10	4	<10	1	35
10475	10095	2907	540	1.8	0.14	75	210	<5	0.05	<1	4	158	22	2.23	<10	0.05	42	4	0.04	9	170	638	<5	<20	12	0.02	<10	5	<10	1	145
10225	10200		10	<0.2	1.24	25	185	<5	1.14	1	27	169	68	5.41	<10	1.24	860	4	0.03	77	580	16	<5	<20	14	0.07	<10	48	<10	12	125
10475	10070		5	<0.2	0.83	<5	95	10	0.56	<1	15	260	23	1.27	<10	1.01	137	<1	0.03	46	200	14	5	<20	<1	0.12	<10	30	<10	5	21
10475	10072		40	<0.2	0.12	5	295	<5	0.04	<1	<1	202	4	0.90	<10	0.02	35	6	0.02	4	130	16	<5	<20	3	<0.01	<10	6	<10	<1	21
10390	9985		5	<0.2	2.31	<5	<5	20	0.7	<1	44	59	57	5.85	<10	1.9	628	<1	0.07	71	590	30	<5	<20	<1	0.35	<10	93	<10	16	69
10410	9995		<5	<0.2	1.77	<5	160	5	0.17	1	51	113	12	8.37	<10	1.18	1153	<1	0.09	137	450	16	<5	<20	10	0.10	<10	82	<10	12	97
10475	10090		160	<0.2	0.41	20	210	<5	0.07	<1	23	40	61	6.02	10	0.14	99	<1	0.04	17	500	26	<5	<20	5	0.06	<10	10	<10	5	105

Appendix B: Assay Certificates with Analytical and Geochemical
Procedures



ASSAYING
GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING

10041 Dallas Drive, Kamloops, B.C. V2C 6T4
Phone (250) 573-5700 Fax (250) 573-4557
email: ecotech@direct.ca

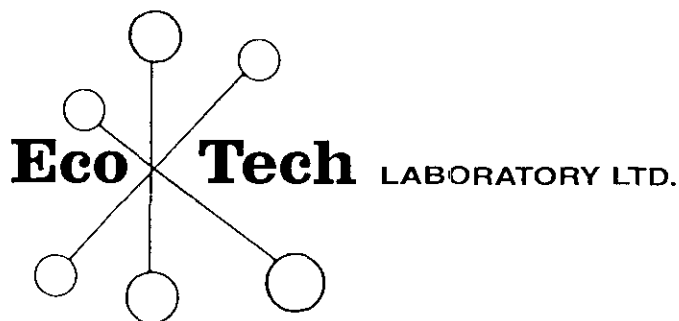
Analytical Procedure Assessment Report

GEOCHEMICAL AU/PT/PD ANALYSIS

Samples are catalogued and dried. Soils are prepared by sieving through an 80 mesh screen to obtain a minus 80 mesh fraction. Samples unable to produce adequate minus 80 mesh material are screened at a coarser fraction. These samples are flagged with the relevant mesh. Rock samples are 2 stage crushed to minus 10 mesh and a 250 gram subsample is pulverized on a ring mill pulverizer to -140 mesh. The subsample is rolled, homogenized and bagged in a prenumbered bag.

The sample is weighed to 10/15/30 grams and fused along with proper fluxing materials. The bead is digested in aqua regia and analyzed on an atomic absorption instrument. Over-range values for rocks are re-analyzed using gold assay methods.

Appropriate reference materials accompany the samples through the process allowing for quality control assessment. Results are entered and printed along with quality control data (repeats and standards). The data is faxed and/or mailed to the client.



ASSAYING
GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING

10041 Dallas Drive, Kamloops, B.C. V2C 6T4
Phone (250) 573-5700 Fax (250) 573-4557
email: ecotech@direct.ca

GEOCHEMICAL PROCEDURES

Sample Preparation

Samples are catalogued and dried. Soils are prepared by sieving through an 80 mesh screen to obtain a minus 80 mesh fraction. Samples unable to produce adequate minus 80 mesh material are screened at a coarser fraction. These samples are flagged with the relevant mesh. Rock samples are 2 stage crushed to minus 10 mesh and a 250 gram subsample is pulverized on a ring mill pulverizer to -140 mesh. The subsample is rolled, homogenized and bagged in a prenumbered bag.

Analysis

Gold

Gold is determined by conventional lead collection fire assay. A 30g sample is fused and cupelled. The resultant dore bead is dissolved in aqua regia prior to determination of gold by Atomic Absorption.

Multi-Element ICP

A 0.5g sample is digested with 3ml of a 3:1:2 (HCl:HN03:H2O) solution for 90 minutes in a water bath at 95°C. The sample is then diluted to 10ml with water. Samples are analyzed by a Jarrel Ash 61E ICP.

August 22, 2002

ECO TECH LABORATORY LTD.
10041 Dallas Drive
KAMLOOPS, B.C.
V2C 6T4

Phone: 250-573-5700
Fax : 250-573-4557

ICP CERTIFICATE OF ANALYSIS AK 2002-253

NAVASOTA RESOURCES
#207 141 VICTORIA STREET
KAMLOOPS, BC
V2C 1Z5

ATTENTION: LORNE WARNER

No. of samples received: 64
Sample type: Soils
Project #: Gold Creek
Shipment #: None Given
Samples submitted by: Lorne Warner

Values in ppm unless otherwise reported

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	9900N 9500 E S/L S11	<5	<0.2	2.42	<5	40	15	0.18	<1	17	59	22	4.10	<10	0.53	215	<1	<0.01	20	380	24	<5	<20	4	0.31	<10	90	<10	14	49
2	9900N 9550 E	<5	0.2	2.80	<5	65	15	0.24	<1	22	71	39	3.56	<10	0.77	470	<1	<0.01	33	360	18	<5	<20	3	0.28	<10	85	<10	17	47
3	9900N 9600 E S/L S10	NO SAMPLE																												
4	9900N 9650 E	<5	0.6	2.39	5	120	10	0.29	<1	28	58	28	3.84	10	0.56	494	<1	<0.01	25	360	16	<5	<20	13	0.22	<10	73	<10	17	73
5	9900N 9700 E S/L S9	<5	0.2	1.89	10	165	10	0.39	<1	24	62	30	3.31	10	0.85	773	<1	<0.01	34	370	14	<5	<20	13	0.20	<10	74	<10	13	76
6	9900N 9750 E	<5	0.2	2.43	10	125	15	0.27	<1	19	63	29	3.88	10	0.74	227	<1	<0.01	29	300	16	<5	<20	5	0.25	<10	81	<10	14	63
7	9900N 9800 E S/L S8	<5	0.4	1.72	<5	90	15	0.18	<1	18	56	22	4.06	<10	0.51	537	<1	<0.01	20	420	14	<5	<20	4	0.29	<10	94	<10	12	72
8	9900N 9850 E Base+100S	5	<0.2	2.13	10	260	10	0.46	<1	24	76	48	3.55	10	1.11	551	<1	<0.01	48	320	16	<5	<20	5	0.21	<10	74	<10	16	87
9	9900N 9900 E S/L S7	<5	0.2	2.31	15	275	10	0.60	<1	28	75	73	3.98	20	1.20	675	<1	<0.01	52	370	16	<5	<20	8	0.20	<10	75	<10	17	102
10	9900N 9950 E Base+100S	180	4.6	2.34	50	285	<5	0.34	<1	21	44	124	3.15	20	0.31	447	3	<0.01	144	850	60	<5	<20	21	0.06	<10	34	<10	28	533
11	9900N 10000 E S/L S6	NO SAMPLE																												
12	9900N 10050 E Base+100S	5	1.2	1.69	5	160	15	0.20	1	21	56	45	4.44	10	0.56	387	<1	<0.01	29	360	22	<5	<20	13	0.27	<10	81	<10	14	140
13	9900N 10100 E S/L S5	15	0.7	2.24	20	355	5	0.66	2	42	78	98	4.92	20	1.12	878	<1	0.01	67	660	16	<5	<20	25	0.19	<10	87	<10	25	209
14	9900N 10250 E Base+100S	25	1.8	2.07	30	125	10	0.47	<1	22	46	43	3.48	10	0.46	512	<1	<0.01	55	530	20	<5	<20	35	0.16	<10	52	<10	15	93
15	9925N 9600 E	10	0.2	2.86	5	205	10	0.74	<1	25	86	50	3.87	10	1.29	561	<1	0.01	50	410	16	<5	<20	7	0.24	<10	93	<10	18	64
16	9925N 10050 E	5	0.4	2.31	10	305	10	0.47	1	26	65	58	3.34	10	1.00	446	<1	<0.01	110	400	18	<5	<20	32	0.18	<10	66	<10	25	414
17	9925N 10150 E Base+100S	60	1.8	2.29	30	205	5	0.59	3	30	60	72	4.21	20	0.86	785	<1	0.01	87	510	26	<5	<20	52	0.17	<10	59	<10	23	238
18	9925N 10200 E S/L S4	20	1.4	1.56	30	185	10	0.67	1	21	47	44	4.08	10	0.42	582	<1	<0.01	55	530	46	<5	<20	53	0.16	<10	70	<10	15	127
19	9925N 10300 E S/L S3	35	2.2	2.63	45	150	5	0.56	<1	34	64	57	4.07	10	0.93	915	<1	<0.01	187	630	22	<5	<20	34	0.17	<10	58	<10	21	138
20	9925N 10350 E Base+100S	45	0.2	2.53	35	100	10	0.23	<1	18	53	35	3.97	10	0.50	244	<1	<0.01	37	1070	22	<5	<20	6	0.18	<10	55	<10	8	83
21	9925N 10400 E S/L S2	15	1.0	2.44	25	120	5	0.16	<1	19	36	28	3.24	10	0.27	422	<1	<0.01	40	610	24	<5	<20	10	0.12	<10	44	<10	9	85
22	9925N 10450 E Base+100S	100	0.2	1.83	45	95	5	0.15	<1	19	51	35	4.14	10	0.62	319	<1	<0.01	51	570	22	<5	<20	5	0.14	<10	54	<10	7	92
23	9925N 10500 E S/L S1	50	0.2	1.49	35	55	5	0.06	<1	12	32	20	3.88	<10	0.16	440	<1	<0.01	17	690	22	<5	<20	3	0.13	<10	42	<10	5	41
24	10000N 9550 E B/L	NO SAMPLE																												
25	10000N 9575 E B/L	10	<0.2	3.09	20	405	10	0.97	<1	38	136	60	5.24	10	1.81	425	<1	0.01	65	470	14	<5	<20	12	0.30	<10	142	<10	24	57

NAVASOTA RESOURCES

ICP CERTIFICATE OF ANALYSIS AK 2002-253

ECO TECH LABORATORY LTD.

Et #.	Tag #	Au(ppb)	Ag	Al%	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
26	10000N 9600 E B/L	<5	<0.2	1.79	<5	40	20	0.20	<1	15	50	17	3.55	<10	0.39	105	<1	<0.01	16	230	14	<5	<20	2	0.31	<10	98	<10	13	31
27	10000N 9650 E B/L	<5	0.6	2.22	<5	70	15	0.17	<1	13	40	14	2.91	<10	0.33	293	<1	<0.01	15	360	14	<5	<20	3	0.20	<10	61	<10	9	40
28	10000N 9700 E B/L	<5	<0.2	2.52	<5	120	15	0.24	<1	24	73	31	3.97	10	0.76	642	<1	<0.01	33	380	18	<5	<20	3	0.30	<10	101	<10	14	91
29	10000N 9750 E B/L	5	0.2	1.62	10	135	10	0.25	<1	15	48	29	3.13	<10	0.49	405	<1	<0.01	22	360	14	<5	<20	5	0.18	<10	65	<10	10	80
30	10000N 9800 E B/L	5	0.4	1.82	15	160	10	0.30	<1	22	63	49	3.98	10	0.86	403	<1	<0.01	35	380	14	<5	<20	5	0.22	<10	80	<10	16	104
31	10000N 9850 E B/L	5	2.0	3.97	15	345	<5	0.52	2	37	99	211	5.14	20	0.85	735	<1	0.01	69	640	30	<5	<20	12	0.19	<10	85	<10	26	178
32	10000N 9900 E B/L	5	<0.2	2.25	10	260	10	0.60	<1	27	75	63	3.90	10	1.15	714	<1	<0.01	46	360	14	<5	<20	9	0.20	<10	77	<10	17	96
33	10000N 9950 E B/L	<5	0.4	1.40	<5	120	5	0.40	<1	15	31	27	2.00	<10	0.35	725	<1	<0.01	17	270	12	<5	<20	9	0.11	<10	42	<10	9	43
34	10000N 10000 E B/L	15	0.2	2.02	20	370	<5	0.43	1	30	67	59	4.07	20	0.96	1345	<1	<0.01	62	510	24	<5	<20	21	0.14	<10	72	<10	15	142
35	10000N 10050 E B/L	40	0.8	2.42	20	335	5	0.56	2	39	87	181	4.82	20	1.38	1095	<1	<0.01	97	510	22	<5	<20	23	0.23	<10	87	<10	34	331
36	10000N 10100 E B/L	45	1.6	2.47	25	185	10	0.43	<1	42	73	63	4.57	20	1.05	1024	<1	<0.01	80	390	202	<5	<20	40	0.20	<10	73	<10	24	160
37	10000N 10150 E B/L	20	0.2	0.35	45	60	<5	0.05	<1	6	15	20	2.75	10	0.07	50	3	<0.01	21	500	14	<5	<20	7	0.04	<10	37	<10	2	92
38	10000N 10200 E B/L	75	1.2	1.50	85	140	<5	0.12	<1	15	42	49	4.60	10	0.30	691	<1	<0.01	40	630	24	<5	<20	9	0.12	<10	49	<10	6	125
39	10000N 10250 E B/L	15	1.0	2.11	20	80	10	0.19	<1	15	50	34	3.26	<10	0.46	277	<1	<0.01	28	420	24	<5	<20	7	0.20	<10	65	<10	10	57
40	10000N 10300 E B/L	<5	0.4	1.68	10	60	15	0.18	<1	15	50	19	3.76	<10	0.44	164	<1	<0.01	20	300	10	<5	<20	7	0.24	<10	69	<10	12	49
41	10000N 10350 E B/L	75	0.4	1.11	45	55	5	0.06	<1	13	31	18	3.55	10	0.16	396	<1	<0.01	19	550	18	<5	<20	4	0.13	<10	52	<10	5	52
42	10000N 10400 E B/L	200	0.4	2.25	20	65	5	0.12	<1	12	35	19	3.08	<10	0.25	210	<1	<0.01	19	590	22	<5	<20	5	0.14	<10	49	<10	7	53
43	10000N 10450 E B/L	100	0.2	1.74	75	90	<5	0.14	<1	23	51	38	4.59	20	0.55	311	<1	<0.01	56	510	24	<5	<20	5	0.15	<10	51	<10	7	101
44	10000N 10500 E B/L	110	2.1	1.70	95	145	<5	0.37	<1	43	63	137	6.32	20	0.73	1496	<1	<0.01	119	710	48	<5	<20	27	0.15	<10	39	<10	33	135
45	10100N 9500 E S/L N11	15	<0.2	2.28	<5	130	10	0.47	<1	27	74	41	3.83	10	1.07	785	<1	<0.01	40	410	14	<5	<20	5	0.20	<10	84	<10	16	76
46	10100N 9550 E Base+100N	<5	0.2	2.01	<5	50	15	0.25	1	21	59	21	3.85	<10	0.55	472	<1	<0.01	22	460	12	<5	<20	3	0.27	<10	79	<10	12	67
47	10100N 9600 E S/L 10N	<5	0.4	1.42	<5	70	15	0.26	1	15	50	20	3.90	<10	0.42	347	<1	<0.01	17	730	14	<5	<20	4	0.23	<10	84	<10	11	57
48	10100N 9650 E Base+100N	5	<0.2	1.99	<5	90	20	0.18	<1	25	72	32	4.71	10	0.79	527	<1	<0.01	31	490	14	<5	<20	3	0.33	<10	94	<10	14	101
49	10100N 9700 E S/L N9	10	0.2	1.95	10	230	5	0.41	<1	27	65	53	3.73	10	0.88	1348	<1	<0.01	45	420	16	<5	<20	6	0.21	<10	74	<10	18	112
50	10100N 9750 E Base+100N	<5	0.4	1.78	<5	145	15	0.24	<1	19	59	34	4.04	<10	0.55	625	<1	<0.01	23	520	14	<5	<20	4	0.29	<10	93	<10	13	89
51	10100N 9800 E SL N8	<5	0.7	2.16	10	120	10	0.20	<1	19	56	42	4.10	10	0.52	497	<1	<0.01	24	590	14	<5	<20	5	0.20	<10	80	<10	18	65
52	10100N 9850 E Base+100N	10	0.4	2.19	10	130	10	0.59	<1	21	68	39	4.18	10	0.92	393	<1	<0.01	31	500	14	<5	<20	7	0.20	<10	82	<10	18	83
53	10100N 9900 E S/L N7	5	0.2	2.37	40	200	10	0.74	<1	21	81	56	3.39	10	0.90	415	<1	<0.01	39	490	14	<5	<20	7	0.15	<10	69	<10	22	87
54	10100N 9950 E Base+100N	30	<0.2	1.86	20	270	10	0.47	<1	24	73	69	3.65	10	1.10	508	<1	<0.01	47	180	14	<5	<20	6	0.21	<10	73	<10	17	64
55	10100N 10000 E S/L N/6	<5	0.2	1.94	5	245	10	0.54	<1	25	67	62	3.98	10	0.77	612	<1	<0.01	36	360	18	<5	<20	18	0.20	<10	77	<10	20	65
56	10100N 10050 E Base+100N	<5	0.6	2.19	5	195	<5	0.32	<1	21	52	59	3.15	10	0.45	387	<1	<0.01	28	370	18	<5	<20	19	0.17	<10	58	<10	21	52
57	10100N 10100 E S/L N5	<5	0.2	1.52	5	150	10	0.28	<1	16	48	35	3.63	<10	0.39	314	<1	<0.01	21	390	14	<5	<20	11	0.22	<10	76	<10	11	60
58	10100N 10150 E Base+100N	20	0.2	1.33	5	180	10	0.48	<1	19	44	43	3.33	<10	0.44	334	<1	<0.01	22	400	10	<5	<20	30	0.17	<10	60	<10	20	47
59	10100N 10200 E S/L N4	5	<0.2	1.05	5	135	10	0.51	<1	14	41	32	3.80	<10	0.29	249	<1	<0.01	15	360	10	<5	<20	17	0.24	<10	78	<10	9	38
60	10100N 10250 E Base+100N	5	0.2	2.08	<5	170	15	0.32	1	23	78	42	6.05	10	0.58	344	<1	<0.01	27	440	14	<5	<20	11	0.39	<10	134	<10	15	69

NAVASOTA RESOURCES

ICP CERTIFICATE OF ANALYSIS AK 2002-253

ECO TECH LABORATORY LTD.

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
61	10100N 10275 E Base+100N	5	0.2	1.77	10	280	15	0.69	1	24	80	54	5.59	<10	0.74	554	<1	<0.01	30	470	14	<5	<20	17	0.33	<10	124	<10	13	91
62	10100N 10400 E S/L N2	50	2.6	3.32	85	455	<5	0.73	2	37	82	168	6.08	30	0.71	1534	<1	0.01	166	1010	50	<5	<20	50	0.17	<10	53	<10	43	147
63	10100N 10450 E Base+100N	135	0.4	1.71	50	80	10	0.09	<1	15	39	24	4.28	10	0.25	303	<1	<0.01	25	880	20	<5	<20	4	0.13	<10	49	<10	7	77
64	10100N 10500 E S/L N1	15	0.4	1.25	35	65	<5	0.08	<1	15	25	18	3.33	<10	0.18	282	<1	<0.01	21	1180	16	<5	<20	5	0.11	<10	36	<10	5	58

QC DATA:

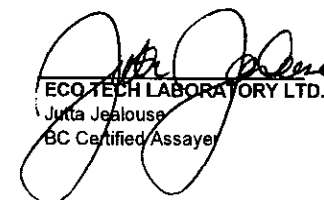
Repeat:

1	9900N 9500 E S/L S11	-	<0.2	2.57	<5	40	10	0.19	<1	18	64	24	4.37	10	0.60	221	<1	<0.01	22	420	16	<5	<20	3	0.32	<10	96	<10	15	48
7	9900N 9800 E S/L S8	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	9900N 9950 E Base+100S	-	4.2	2.81	60	335	<5	0.40	<1	26	53	149	3.80	20	0.38	541	3	<0.01	174	1020	70	<5	<20	24	0.08	<10	40	<10	33	644
15	9925N 9600 E	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	9925N 10300 E S/L S3	-	2.2	2.76	50	150	10	0.56	<1	35	67	60	4.23	10	0.97	943	<1	<0.01	198	650	24	<5	<20	35	0.17	<10	60	<10	21	143
22	9925N 10450 E Base+100S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	10000N 9700 E B/L	-	<0.2	2.51	5	120	20	0.24	<1	25	73	31	3.99	10	0.78	646	<1	<0.01	33	390	16	<5	<20	3	0.30	<10	101	<10	14	93
30	10000N 9800 E B/L	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
36	10000N 10100 E B/L	-	1.8	2.43	35	180	5	0.43	<1	42	72	62	4.52	20	1.02	1027	<1	<0.01	81	390	206	<5	<20	39	0.20	<10	71	<10	24	161
43	10000N 10450 E B/L	115	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
45	10100N 9500 E S/L N11	-	<0.2	2.33	<5	135	5	0.45	<1	27	77	42	3.95	10	1.11	806	<1	<0.01	41	410	14	<5	<20	7	0.19	<10	84	<10	16	80
50	10100N 9750 E Base+100N	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
54	10100N 9950 E Base+100N	20	<0.2	1.87	15	280	10	0.48	<1	24	74	70	3.69	10	1.09	502	<1	<0.01	46	180	14	<5	<20	8	0.22	<10	73	<10	17	65

Standard:

GEO'02		130	1.4	1.70	50	135	<5	1.63	<1	20	65	86	3.66	10	0.98	630	<1	0.02	33	700	28	<5	<20	40	0.14	<10	74	<10	11	74
GEO'02		130	1.4	1.66	55	135	<5	1.57	<1	20	63	85	3.56	<10	0.96	618	<1	0.02	30	680	20	<5	<20	40	0.14	<10	71	<10	11	72

JJ/kk
df/253
XLS/02


ECO TECH LABORATORY LTD.
Jutta Jealous
BC Certified Assayer

September 18, 2002

ECO TECH LABORATORY LTD.
10041 Dallas Drive
KAMLOOPS, B.C.
V2C 6T4

Phone: 250-573-5700
Fax : 250-573-4557

ICP CERTIFICATE OF ANALYSIS AK 2002-315

NAVASOTA RESOURCES
#207 141 VICTORIA STREET
KAMLOOPS, BC
V2C 1Z5

ATTENTION: LORNE WARNER

No. of samples received: 182
Sample type: Soil
Project #: Gold Creek
Shipment #: None Given
Samples submitted by: Dave Piggitt

Values in ppm unless otherwise reported

Et #.	Tag #	N	S/L	S8	Mesh		Au(ppb) Ag Al % As Ba Bi Ca % Cd Co Cr Cu Fe % La Mg % Mn Mo Na % Ni P Pb Sb Sn Sr Tl % U V W Y Zn																											
					Size	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Tl %	U	V	W	Y	Zn
1	9800E 9700	N	S/L	S8	<5	<0.2	2.65	10	150	20	0.44	20	21	74	29	3.78	20	0.86	282	<1	0.03	36	630	16	<5	<20	7	0.14	<10	93	<10	15	64	
2	9800E 9725	N	S/L	S8	5	0.2	2.68	5	205	10	0.53	<1	28	92	44	3.91	20	1.17	474	<1	0.03	42	310	14	<5	<20	9	0.14	<10	101	<10	18	69	
3	9800E 9750	N	S/L	S8	<5	<0.2	1.72	<5	95	15	0.25	<1	13	48	17	3.23	10	0.34	185	<1	0.03	14	350	14	<5	<20	7	0.13	<10	80	<10	10	37	
4	9800E 9775	N	S/L	S8	<5	<0.2	3.01	10	150	15	0.52	<1	23	84	42	3.67	20	1.03	270	<1	0.03	41	400	18	<5	<20	6	0.16	<10	93	<10	17	66	
5	9800E 9800	N	S/L	S8	5	<0.2	2.54	5	135	20	0.37	<1	21	82	37	4.81	20	0.89	212	<1	0.03	33	370	16	<5	<20	7	0.18	<10	116	<10	16	57	
6	9800E 9825	N	S/L	S8	<5	0.6	2.76	40	260	15	1.08	<1	26	112	65	3.65	20	0.97	405	<1	0.04	43	430	20	<5	<20	10	0.14	<10	97	<10	28	97	
7	9800E 9850	N	S/L	S8	<5	0.2	2.62	35	260	15	1.28	<1	28	93	50	3.62	20	1.22	698	<1	0.04	46	530	18	<5	<20	13	0.14	<10	98	<10	20	66	
8	9800E 9875	N	S/L	S8	<5	0.2	3.65	5	320	15	0.85	<1	29	101	65	3.99	20	1.20	620	<1	0.03	64	550	22	<5	<20	15	0.12	<10	97	<10	24	112	
9	9800E 9925	N	S/L	S8	<5	<0.2	2.45	10	135	15	0.30	<1	21	77	26	3.88	10	0.67	516	<1	0.02	27	400	16	<5	<20	7	0.13	<10	102	<10	14	82	
10	9800E 9950	N	S/L	S8	<5	0.4	1.83	10	155	15	0.53	<1	21	68	32	3.23	10	0.82	317	<1	0.02	33	300	12	<5	<20	6	0.13	<10	74	<10	15	71	
11	9800E 9975	N	S/L	S8	-65	10	<0.2	2.26	10	415	15	0.88	<1	27	82	48	3.57	20	1.12	830	<1	0.03	49	420	18	<5	<20	12	0.13	<10	89	<10	21	120
12	9900E 9700	N	S/L	S7		30	<0.2	2.91	10	260	15	0.65	<1	26	86	53	3.91	20	1.17	345	<1	0.03	47	300	18	<5	<20	10	0.13	<10	102	<10	19	78
13	9900E 9725	N	S/L	S7		15	0.4	2.72	10	295	10	0.97	<1	21	80	72	3.21	20	1.05	398	<1	0.04	45	670	18	<5	<20	18	0.13	<10	83	<10	25	65
14	9900E 9750	N	S/L	S7		10	<0.2	2.37	5	180	15	0.39	<1	17	65	43	3.81	20	0.69	203	<1	0.02	28	380	16	<5	<20	7	0.14	<10	88	<10	14	65
15	9900E 9775	N	S/L	S7		<5	<0.2	2.48	5	185	15	0.38	<1	25	73	57	4.16	20	0.87	356	<1	0.03	37	330	16	<5	<20	8	0.16	<10	106	<10	17	79
16	9900E 9800	N	S/L	S7		20	<0.2	2.46	15	205	20	0.42	<1	26	82	58	4.75	20	1.01	480	<1	0.03	41	290	16	<5	<20	7	0.12	<10	113	<10	16	95
17	9900E 9825	N	S/L	S7		15	<0.2	2.83	15	190	15	0.32	<1	23	81	45	4.65	20	0.83	486	<1	0.02	34	340	18	<5	<20	9	0.14	<10	110	<10	15	94
18	9900E 9850	N	S/L	S7		<5	0.2	2.76	10	230	15	0.37	<1	23	80	53	4.46	20	0.93	393	<1	0.03	37	320	18	<5	<20	8	0.14	<10	105	<10	16	109
19	9900E 9875	N	S/L	S7		5	0.2	2.94	20	365	15	0.52	<1	31	83	87	4.37	20	1.05	463	<1	0.03	56	380	18	<5	<20	11	0.13	<10	98	<10	23	137
20	9900E 9925	N	S/L	S7	-65	<5	0.4	2.77	15	350	10	1.33	<1	24	143	104	3.49	20	0.95	615	<1	0.04	47	630	18	<5	<20	19	0.11	<10	72	<10	21	91

NAVASOTA RESOURCES

ICP CERTIFICATE OF ANALYSIS AK 2002-315

ECO TECH LABORATORY LTD.

Et #.	Tag #	Mesh Size	ICP CERTIFICATE OF ANALYSIS AK 2002-315																												
			Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
21	9900E 9950	N S/L S7	<5	0.4	2.98	15	350	10	1.09	1	27	86	96	3.66	20	1.02	718	<1	0.03	51	540	20	<5	<20	18	0.12	<10	82	<10	23	96
22	9900E 9975	N S/L S7	5	0.2	3.05	10	300	15	1.34	<1	33	95	73	3.89	20	1.39	745	<1	0.03	56	610	18	<5	<20	23	0.12	<10	97	<10	23	111
23	10000E 9700	N S/L S6	<5	0.4	2.27	10	120	15	0.46	<1	16	58	25	3.90	10	0.51	248	<1	0.02	22	860	12	<5	<20	12	0.12	<10	75	<10	11	68
24	10000E 9725	N S/L S6	<5	0.8	2.37	5	100	10	0.22	<1	12	49	29	3.39	10	0.35	209	<1	0.03	16	770	16	<5	<20	6	0.12	<10	70	<10	14	58
25	10000E 9750	N S/L S6	25	0.6	1.96	15	130	15	0.34	<1	16	56	38	3.44	20	0.67	220	<1	0.03	28	550	84	<5	<20	9	0.12	<10	76	<10	15	112
26	10000E 9775	N S/L S6	<5	0.6	2.22	15	155	15	0.37	1	20	72	55	4.21	20	0.85	313	<1	0.02	33	500	46	<5	<20	9	0.14	<10	87	<10	18	98
27	10000E 9800	N S/L S6	<5	0.8	2.55	10	170	15	0.45	<1	24	78	59	4.09	20	0.97	446	<1	0.02	39	520	18	<5	<20	10	0.13	<10	88	<10	19	119
28	10000E 9825	N S/L S6	5	1.0	2.13	15	165	10	0.38	<1	18	61	42	3.87	20	0.73	309	<1	0.02	28	690	20	<5	<20	9	0.13	<10	87	<10	13	88
29	10000E 9850	N S/L S6	5	1.2	1.95	10	160	15	0.37	1	20	62	51	3.72	20	0.72	354	<1	0.02	31	600	14	<5	<20	8	0.13	<10	78	<10	18	101
30	10000E 9875	N S/L S6	<5	1.2	2.31	20	250	15	0.60	<1	33	77	77	4.08	20	1.14	606	<1	0.03	48	400	20	<5	<20	16	0.16	<10	98	<10	23	124
31	10000E 9925	N S/L S6	<5	0.2	2.50	10	370	10	0.88	2	38	75	102	3.79	20	1.17	961	<1	0.03	89	390	16	<5	<20	25	0.14	<10	90	<10	19	268
32	10000E 9950	N S/L S6	<5	<0.2	2.90	10	225	20	0.49	1	28	82	43	4.60	20	1.07	437	<1	0.03	62	370	20	<5	<20	11	0.16	<10	106	<10	19	224
33	10000E 9975	N S/L S6	25	0.6	1.74	30	340	<5	0.62	<1	26	50	97	3.69	30	0.67	661	<1	0.02	58	590	24	<5	<20	47	0.11	<10	55	<10	14	110
34	10000E 10025	N S/L N6	15	<0.2	2.72	15	360	20	0.79	<1	35	89	50	4.00	20	1.33	578	<1	0.03	67	220	18	<5	<20	14	0.17	<10	101	<10	22	77
35	10000E 10050	N S/L N6	10	0.4	2.99	5	210	15	0.83	<1	30	66	65	4.91	20	1.82	940	<1	0.03	28	720	48	<5	<20	52	0.13	<10	88	<10	22	132
36	10000E 10075	N S/L N6	<5	<0.2	2.49	10	320	15	0.33	<1	30	86	56	3.97	20	1.06	406	<1	0.02	52	230	16	<5	<20	6	0.12	<10	86	<10	16	68
37	10000E 10125	N S/L N6	<5	0.2	3.02	10	425	15	0.70	<1	37	99	97	4.28	20	1.24	670	<1	0.03	83	480	18	<5	<20	24	0.15	<10	99	<10	27	104
38	10000E 10150	N S/L N6	<5	<0.2	2.60	5	200	20	0.50	<1	25	82	37	4.07	20	1.14	370	<1	0.02	41	310	14	<5	<20	8	0.34	<10	102	<10	17	54
39	10000E 10175	N S/L N6	<5	<0.2	2.19	<5	155	10	0.28	<1	17	57	22	3.81	10	0.56	330	<1	0.02	24	660	14	<5	<20	7	0.12	<10	82	<10	13	65
40	10000E 10200	N S/L N6	<5	0.2	1.82	<5	150	15	0.32	<1	20	57	28	3.67	10	0.56	437	<1	0.02	25	530	14	<5	<20	7	0.13	<10	88	<10	14	65
41	10000E 10225	N S/L N6	<5	0.6	2.41	10	275	15	0.47	<1	35	76	50	4.16	20	0.76	1114	<1	0.03	39	490	20	<5	<20	22	0.16	<10	97	<10	30	99
42	10000E 10250	N S/L N6	<5	<0.2	1.93	5	215	15	0.45	<1	20	67	23	3.99	20	0.78	388	<1	0.02	31	560	14	<5	<20	10	0.17	<10	96	<10	13	91
43	10000E 10275	N S/L N6	125	<0.2	2.49	10	160	15	0.55	<1	27	74	59	4.01	20	0.98	297	<1	0.02	45	420	18	<5	<20	16	0.16	<10	90	<10	19	58
44	10000E 10300	N S/L N6	<5	0.2	1.49	15	210	5	0.15	<1	10	26	27	3.20	20	0.21	273	<1	0.02	17	710	16	<5	<20	18	0.09	<10	33	<10	7	75
45	10100E 9700	N S/L S5	5	0.6	2.31	5	160	10	0.27	1	22	47	51	2.87	20	0.47	835	<1	0.03	28	470	58	<5	<20	12	0.12	<10	68	<10	21	98
46	10100E 9725	N S/L S5	5	0.4	2.60	10	175	15	0.39	2	23	70	38	4.04	20	0.89	301	<1	0.02	38	480	18	<5	<20	8	0.17	<10	94	<10	17	184
47	10100E 9750	N S/L S5	20	0.6	2.69	15	245	15	0.54	1	31	79	81	4.07	20	1.19	563	<1	0.03	73	410	18	<5	<20	15	0.16	<10	91	<10	18	142
48	10100E 9775	N S/L S5	<5	1.0	2.50	10	200	15	0.47	<1	23	73	60	3.86	20	1.06	352	<1	0.02	54	400	16	<5	<20	9	0.18	<10	91	<10	18	119
49	10100E 9800	N S/L S5	5	2.0	2.70	15	280	10	0.48	<1	30	66	52	3.78	20	0.77	667	<1	0.02	41	620	22	<5	<20	29	0.15	<10	79	<10	25	91
50	10100E 9825	N S/L S5	<5	<0.2	2.32	10	205	15	0.35	<1	23	68	43	3.85	20	0.85	584	<1	0.02	34	420	20	<5	<20	8	0.14	<10	93	<10	17	87

NAVASOTA RESOURCES

ICP CERTIFICATE OF ANALYSIS AK 2002-315

ECO TECH LABORATORY LTD.

Et #.	Tag #	Mesh Size	ICP CERTIFICATE OF ANALYSIS AK 2002-315																												
			Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
51	10100E 9850	N S/L S5	10	1.8	2.30	10	275	10	0.48	1	24	67	51	3.79	20	0.80	697	<1	0.03	36	460	98	<5	<20	29	0.12	<10	89	<10	20	144
52	10100E 9875	N S/L S5	15	1.2	2.40	15	215	10	0.42	1	19	69	32	4.10	20	0.86	362	<1	0.02	31	1150	54	<5	<20	11	0.11	<10	85	<10	12	200
53	10100E 9900	N S/L S5	20	0.4	2.48	10	255	10	0.56	2	29	76	44	3.83	20	1.22	570	<1	0.03	59	340	20	<5	<20	13	0.13	<10	87	<10	18	880
54	10100E 9950	N S/L S5	15	0.8	2.55	20	260	15	0.63	1	32	92	101	4.93	20	1.29	875	<1	0.03	65	570	110	<5	<20	31	0.16	<10	108	<10	19	164
55	10100E 9975	N S/L S5	5	0.6	2.91	15	165	10	0.44	1	24	63	51	3.50	20	0.71	475	<1	0.02	37	520	20	<5	<20	28	0.11	<10	71	<10	15	124
56	10100E 10025	N S/L N5	40	0.6	1.84	60	220	10	0.30	1	28	64	79	6.09	30	0.57	744	<1	0.02	58	490	38	<5	<20	24	0.13	<10	64	<10	11	165
57	10100E 10050	N S/L N5	15	0.4	3.10	15	330	15	0.56	1	33	90	95	4.68	30	1.22	631	<1	0.03	77	420	24	<5	<20	27	0.13	<10	98	<10	25	150
58	10100E 10075	N S/L N5	5	0.2	2.43	10	315	10	0.70	1	30	80	77	3.91	20	1.13	826	<1	0.03	54	510	18	<5	<20	37	0.13	<10	93	<10	23	112
59	10100E 10125	N S/L N5	<5	0.2	2.40	5	165	15	0.40	<1	25	77	45	4.51	20	0.90	599	<1	0.02	35	460	14	<5	<20	11	0.16	<10	95	<10	19	80
60	10100E 10150	N S/L N5	<5	0.6	2.48	5	335	15	0.54	1	26	70	112	4.31	20	0.59	762	<1	0.02	52	690	22	<5	<20	44	0.12	<10	85	<10	26	106
61	10100E 10175	N S/L N5	<5	0.4	2.21	5	245	15	0.33	<1	24	63	33	3.92	20	0.63	902	<1	0.02	32	570	18	<5	<20	12	0.13	<10	89	<10	14	118
62	10100E 10200	N S/L N5	<5	0.2	1.83	<5	325	15	0.49	<1	24	60	24	3.74	20	0.63	939	<1	0.02	28	540	16	<5	<20	15	0.14	<10	92	<10	13	80
63	10100E 10225	N S/L N5	<5	<0.2	2.05	<5	260	15	0.48	<1	23	63	22	3.88	20	0.68	476	<1	0.02	29	450	16	<5	<20	12	0.15	<10	100	<10	14	83
64	10100E 10250	N S/L N5	<5	0.4	2.56	<5	215	10	0.29	<1	21	42	17	3.05	10	0.32	1021	<1	0.03	20	990	18	<5	<20	11	0.09	<10	59	<10	9	100
65	10100E 10275	N S/L N5	<5	<0.2	2.56	10	150	20	0.60	<1	30	76	59	3.92	20	1.10	317	<1	0.02	53	470	16	<5	<20	5	0.16	<10	94	<10	19	55
66	10100E 10300	N S/L N5	<5	<0.2	1.86	<5	245	10	0.38	<1	18	39	21	3.26	10	0.36	1186	<1	0.03	19	800	14	<5	<20	12	0.18	<10	64	<10	9	82
67	10200E 9700	N S/L S4	<5	<0.2	2.08	10	220	15	0.32	<1	21	64	23	3.95	20	0.73	400	<1	0.02	27	460	16	<5	<20	8	0.14	<10	97	<10	14	98
68	10200E 9725	N S/L S4	5	0.2	2.61	10	165	15	0.27	<1	21	52	22	3.66	20	0.50	459	<1	0.03	23	1150	22	<5	<20	6	0.12	<10	74	<10	12	119
69	10200E 9750	N S/L S4	<5	<0.2	1.86	5	150	10	0.33	<1	18	58	25	4.17	20	0.61	420	<1	0.02	27	940	16	<5	<20	8	0.12	<10	91	<10	11	93
70	10200E 9775	N S/L S4	<5	0.2	2.01	10	150	10	0.33	<1	17	54	22	3.56	20	0.58	335	<1	0.02	24	720	16	<5	<20	7	0.12	<10	79	<10	11	89
71	10200E 9800	N S/L S4	10	0.2	1.27	65	165	5	0.26	<1	24	31	42	3.88	20	0.18	1000	<1	0.02	37	700	16	<5	<20	16	0.10	<10	35	<10	7	105
72	10200E 9825	N S/L S4	40	0.4	1.67	110	135	10	0.16	<1	28	44	34	5.26	20	0.36	323	<1	0.02	56	550	20	<5	<20	10	0.17	<10	51	<10	8	117
73	10200E 9850	N S/L S4	45	0.4	1.46	75	125	5	0.11	<1	26	40	36	4.31	20	0.32	664	<1	0.01	42	650	18	<5	<20	7	0.11	<10	45	<10	6	122
74	10200E 9875	N S/L S4	30	0.8	1.92	30	135	5	0.12	<1	14	31	22	3.20	20	0.19	411	<1	0.02	25	750	20	<5	<20	7	0.12	<10	39	<10	9	71
75	10200E 9900	N S/L S4	60	0.4	1.92	40	115	10	0.10	<1	11	29	17	2.86	10	0.16	330	<1	0.02	17	760	20	<5	<20	3	0.12	<10	37	<10	6	79
76	10200E 9950	N S/L S4	20	0.2	2.30	35	85	15	0.36	<1	22	68	37	3.90	20	0.94	274	<1	0.02	56	680	16	<5	<20	3	0.24	<10	69	<10	12	71
77	10200E 9975	N S/L S4	75	<0.2	1.57	85	70	5	0.20	<1	21	50	35	4.47	20	0.58	254	<1	0.02	52	870	22	<5	<20	3	0.15	<10	47	<10	8	104
78	10200E 10025	N S/L N4	15	0.8	2.37	35	125	10	0.20	<1	23	58	32	3.82	20	0.55	498	<1	0.02	40	1220	20	<5	<20	4	0.18	<10	64	<10	12	99
79	10200E 10050	N S/L N4	45	<0.2	1.86	<5	100	15	0.25	<1	18	61	19	4.22	10	0.48	321	<1	0.02	28	1690	16	<5	<20	3	0.25	<10	87	<10	10	68
80	10200E 10075	N S/L N4	30	<0.2	1.95	5	90	10	0.21	<1	13	41	15	3.13	10	0.26	302	<1	0.02	17	1060	16	<5	<20	5	0.19	<10	60	<10	9	57

NAVASOTA RESOURCES

ICP CERTIFICATE OF ANALYSIS AK 2002-315

ECO TECH LABORATORY LTD.

Et #.	Tag #	Mesh Size	Au(ppb) Ag Al % As Ba Bi Ca % Cd Co Cr Cu Fe % La Mg % Mn Mo Na % Ni P Pb Sb Sn Sr Ti % U V W Y Zn																													
			Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn	
81	10200E 10125	N S/L N4	5	0.2	2.76	10	65	10	0.18	<1	13	45	17	3.15	10	0.32	167	<1	0.02	17	1230	18	<5	<20	3	0.19	<10	62	<10	10	62	
82	10200E 10150	N S/L N4	10	0.4	1.51	10	50	10	0.09	<1	12	26	12	2.32	<10	0.14	503	<1	0.02	12	760	14	<5	<20	2	0.14	<10	40	<10	6	43	
83	10200E 10175	N S/L N4	10	0.6	1.32	85	80	<5	0.08	<1	17	35	39	4.26	20	0.26	429	<1	0.02	44	740	20	<5	<20	4	0.12	<10	37	<10	5	75	
84	10200E 10200	N S/L N4	45	<0.2	1.42	50	65	<5	0.13	<1	14	31	24	3.31	10	0.22	381	<1	0.02	29	1110	20	<5	<20	3	0.11	<10	36	<10	5	64	
85	10200E 10225	N S/L N4	35	0.6	1.89	50	95	10	0.13	<1	19	38	21	3.83	10	0.20	485	<1	0.02	23	840	22	<5	<20	5	0.13	<10	41	<10	6	71	
86	10200E 10250	N S/L N4	315	0.4	1.85	105	85	5	0.16	<1	20	51	35	5.48	20	0.45	280	<1	0.01	50	1090	24	<5	<20	6	0.16	<10	47	<10	7	95	
87	10200E 10275	N S/L N4	430	0.4	1.01	135	55	5	0.12	<1	24	43	52	5.85	20	0.43	487	<1	0.01	72	920	18	<5	<20	3	0.12	<10	38	<10	6	102	
88	10200E 10300	N S/L N4	60	1.0	1.85	15	145	5	0.59	<1	23	66	57	3.07	20	0.83	798	<1	0.02	56	630	20	<5	<20	22	0.17	<10	59	<10	20	74	
89	10300E 9700	N S/L S3	20	<0.2	0.65	45	130	<5	0.22	<1	11	25	28	2.79	10	0.12	385	<1	0.02	23	620	16	<5	<20	8	0.07	<10	35	<10	3	59	
90	10300E 9725	N S/L S3	40	0.6	1.40	100	110	<5	0.23	<1	26	43	40	5.37	20	0.31	274	<1	0.02	54	540	26	<5	<20	16	0.12	<10	47	<10	9	93	
91	10300E 9750	N S/L S3	20	0.8	1.28	45	160	5	0.10	<1	15	32	24	3.48	20	0.20	193	<1	0.02	27	740	20	<5	<20	8	0.12	<10	47	<10	9	78	
92	10300E 9775	N S/L S3	25	0.4	0.93	60	70	5	0.08	<1	14	31	19	4.03	20	0.19	172	<1	0.02	26	770	16	<5	<20	4	0.10	<10	42	<10	4	69	
93	10300E 9800	N S/L S3	25	0.4	1.26	25	85	5	0.07	<1	11	23	12	2.75	10	0.10	377	<1	0.02	11	590	16	<5	<20	3	0.11	<10	35	<10	5	45	
94	10300E 9825	N S/L S3	-65	70	0.6	1.00	30	60	10	0.06	<1	10	25	16	3.47	10	0.15	169	<1	0.02	17	840	16	<5	<20	3	0.13	<10	44	<10	5	66
95	10300E 9850	N S/L S3	15	0.4	1.68	45	80	5	0.08	<1	16	32	18	3.85	10	0.21	243	<1	0.02	22	1030	20	<5	<20	4	0.14	<10	45	<10	6	79	
96	10300E 9875	N S/L S3	20	0.4	2.41	20	70	5	0.35	<1	8	17	13	1.97	<10	0.14	270	<1	0.03	17	700	20	<5	<20	23	0.09	<10	22	<10	5	28	
97	10300E 9900	N S/L S3	50	<0.2	1.40	100	130	5	0.19	<1	28	55	49	5.12	20	0.60	371	<1	0.02	76	750	28	<5	<20	5	0.17	<10	49	<10	10	104	
98	10300E 9950	N S/L S3	-42	55	1.0	2.18	35	195	10	0.34	<1	23	56	34	4.30	20	0.51	351	<1	0.03	82	580	24	<5	<20	19	0.19	<10	66	<10	18	92
99	10300E 9975	N S/L S3	20	<0.2	2.07	20	80	10	0.18	<1	18	46	25	3.70	20	0.45	371	<1	0.02	37	810	18	<5	<20	2	0.16	<10	58	<10	8	81	
100	10300E 10025	N S/L N3	125	0.2	1.77	15	90	10	0.20	<1	15	49	19	3.42	10	0.46	278	<1	0.02	26	660	16	<5	<20	3	0.18	<10	65	<10	8	52	
101	10300E 10050	N S/L N3	160	0.2	2.28	25	130	5	0.15	<1	19	51	29	3.78	20	0.53	533	<1	0.02	45	890	20	<5	<20	4	0.12	<10	50	<10	7	84	
102	10300E 10075	N S/L N3	15	0.2	2.29	30	75	5	0.08	<1	19	30	25	2.65	10	0.17	1380	<1	0.02	18	1140	24	<5	<20	3	0.11	<10	32	<10	5	58	
103	10300E 10125	N S/L N3	240	<0.2	1.87	35	65	5	0.08	<1	17	46	28	4.06	20	0.44	225	<1	0.02	46	750	18	<5	<20	2	0.11	<10	41	<10	6	83	
104	10300E 10150	N S/L N3	70	1.6	2.66	60	190	5	0.32	<1	30	65	71	5.08	30	0.68	629	<1	0.02	126	1020	32	<5	<20	20	0.14	<10	50	<10	23	114	
105	10300E 10175	N S/L N3	90	0.2	1.25	70	145	5	0.24	<1	22	37	41	4.22	20	0.32	1069	<1	0.02	55	740	22	<5	<20	16	0.12	<10	41	<10	9	101	
106	10300E 10200	N S/L N3	5	0.4	1.87	10	165	10	0.31	<1	17	54	19	3.65	20	0.57	577	<1	0.02	25	980	16	<5	<20	7	0.20	<10	76	<10	10	93	
107	10300E 10225	N S/L N3	130	0.6	1.30	15	155	10	0.29	<1	17	44	19	3.36	10	0.43	1123	<1	0.02	22	1230	16	<5	<20	7	0.17	<10	68	<10	8	79	
108	10300E 10250	N S/L N3	50	1.2	2.58	50	240	5	0.48	<1	29	68	60	4.83	20	0.72	1214	<1	0.02	99	1310	32	<5	<20	32	0.16	<10	67	<10	19	202	
109	10300E 10275	N S/L N3	20	0.8	2.05	60	145	10	0.23	<1	24	57	35	4.69	20	0.63	739	<1	0.02	52	810	28	<5	<20	9	0.17	<10	69	<10	11	130	
110	10300E 10300	N S/L N3	45	1.2	2.14	45	140	10	0.39	<1	23	57	36	4.05	20	0.67	620	<1	0.02	50	640	42	<5	<20	18	0.18	<10	70	<10	12	123	

NAVASOTA RESOURCES

ICP CERTIFICATE OF ANALYSIS AK 2002-315

ECO TECH LABORATORY LTD.

Et #.	Tag #	Mesh Size	ICP CERTIFICATE OF ANALYSIS AK 2002-315																													
			Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Tl %	U	V	W	Y	Zn	
111	10400E 9700	N S/L S2	30	0.6	2.29	20	215	15	0.75	<1	30	81	39	4.00	20	1.35	594	<1	0.02	66	480	32	<5	<20	27	0.31	<10	90	<10	19	134	
112	10400E 9725	N S/L S2	-65	110	1.0	1.72	125	90	5	0.15	2	16	50	59	6.02	20	0.32	239	<1	0.02	52	1620	18	<5	<20	6	0.15	<10	53	<10	7	189
113	10400E 9750	N S/L S2		15	0.2	2.27	10	245	15	0.72	1	31	85	41	4.15	20	1.24	574	<1	0.02	113	350	20	<5	<20	29	0.32	10	93	<10	20	124
114	10400E 9775	N S/L S2		<5	1.0	2.98	20	390	5	0.68	2	38	99	124	4.99	20	1.05	1524	<1	0.02	105	840	232	<5	<20	66	0.19	<10	83	<10	26	401
115	10400E 9800	N S/L S2		<5	<0.2	1.78	5	160	15	0.77	<1	23	71	29	4.14	20	0.97	477	<1	0.02	33	940	12	<5	<20	9	0.30	<10	97	<10	13	59
116	10400E 9825	N S/L S2		5	0.2	2.33	5	210	15	0.74	<1	26	78	44	3.79	20	1.10	440	<1	0.02	43	460	14	<5	<20	13	0.32	<10	94	<10	17	74
117	10400E 9850	N S/L S2		<5	0.2	1.83	5	155	15	0.48	<1	21	61	33	3.37	20	0.79	340	<1	0.02	31	470	12	<5	<20	7	0.29	<10	81	<10	14	61
118	10400E 9875	N S/L S2	-65	90	0.2	2.14	5	130	20	0.36	<1	20	64	34	3.72	20	0.57	390	<1	0.02	27	440	18	<5	<20	7	0.33	<10	93	<10	16	57
119	10400E 9900	N S/L S2		65	0.6	2.52	15	235	15	0.50	<1	35	72	44	3.96	20	0.61	887	<1	0.02	31	540	18	<5	<20	20	0.26	<10	90	<10	20	105
120	10400E 9950	N S/L S2		155	1.2	2.51	25	380	10	0.72	<1	30	82	77	3.56	20	0.85	675	<1	0.02	83	690	24	<5	<20	24	0.22	<10	67	<10	34	62
121	10400E 9975	N S/L S2		105	0.4	2.03	110	185	10	0.35	<1	32	66	49	4.97	20	0.77	479	<1	0.02	80	580	28	<5	<20	7	0.21	<10	65	<10	12	107
122	10400E 10025	N S/L N2	-48	230	0.2	1.82	85	155	10	0.34	<1	27	58	47	4.72	20	0.55	429	<1	0.02	55	670	24	<5	<20	11	0.20	<10	60	<10	13	85
123	10400E 10050	N S/L N2		50	0.6	2.39	35	480	10	0.59	<1	31	79	59	4.42	20	1.03	602	<1	0.02	96	550	34	<5	<20	18	0.25	<10	77	<10	17	97
124	10400E 10075	N S/L N2		30	0.6	3.09	25	225	10	0.29	<1	27	82	64	4.40	20	0.88	882	<1	0.02	60	660	26	<5	<20	8	0.22	<10	84	<10	15	128
125	10400E 10125	N S/L N2	-48	55	0.4	1.81	55	145	5	0.23	<1	27	59	49	4.89	30	0.63	512	<1	0.02	69	560	42	<5	<20	8	0.17	<10	65	<10	10	114
126	10400E 10150	N S/L N2		75	0.4	1.95	25	230	10	0.50	<1	30	78	55	4.54	30	0.99	647	<1	0.02	78	340	22	<5	<20	13	0.23	<10	75	<10	18	91
127	10400E 10175	N S/L N2		115	0.4	1.70	35	170	10	0.47	<1	28	65	44	4.31	30	0.88	583	<1	0.02	88	300	18	<5	<20	15	0.22	<10	65	<10	15	130
128	10400E 10200	N S/L N2		50	2.8	2.47	65	280	<5	0.52	<1	35	71	87	5.22	30	0.72	909	<1	0.02	137	850	32	<5	<20	35	0.16	<10	64	<10	23	162
129	10400E 10225	N S/L N2		10	2.0	2.35	75	215	10	0.51	<1	34	70	69	4.87	30	0.79	800	<1	0.02	141	610	24	<5	<20	29	0.19	<10	67	<10	20	127
130	10400E 10250	N S/L N2		40	1.8	2.13	40	145	15	0.52	<1	31	70	42	4.17	20	0.96	605	<1	0.02	98	410	20	<5	<20	18	0.25	<10	74	<10	17	89
131	10400E 10275	N S/L N2		20	2.0	2.08	25	115	10	0.70	<1	28	63	42	3.50	20	0.86	584	<1	0.03	113	390	18	<5	<20	35	0.23	<10	66	<10	19	66
132	10400E 10300	N S/L N2		85	1.0	2.15	25	155	15	0.73	<1	28	73	52	3.60	20	1.07	820	<1	0.03	126	400	20	<5	<20	28	0.26	<10	72	<10	22	87
133	10500E 9700	N S/L S1		25	1.6	2.93	75	195	15	0.77	<1	45	93	70	5.24	20	1.11	1242	<1	0.05	154	760	30	<5	<20	49	0.22	<10	73	<10	22	173
134	10500E 9725	N S/L S1		5	1.2	2.72	25	165	10	0.92	<1	33	78	58	4.04	20	1.19	1276	<1	0.03	124	660	20	<5	<20	50	0.26	<10	77	<10	18	120
135	10500E 9750	N S/L S1		25	1.0	2.30	55	125	15	0.60	<1	29	73	49	4.93	20	0.73	404	<1	0.02	78	650	26	<5	<20	35	0.28	<10	81	<10	27	123
136	10500E 9775	N S/L S1		40	0.4	1.57	100	85	5	0.41	<1	22	48	42	4.70	30	0.48	357	<1	0.02	70	500	26	<5	<20	29	0.12	<10	40	<10	14	91
137	10500E 9800	N S/L S1		20	0.4	2.83	15	280	15	0.51	1	29	87	76	3.98	30	0.93	658	<1	0.02	48	480	28	<5	<20	11	0.25	<10	87	<10	37	114
138	10500E 9825	N S/L S1		25	1.0	1.97	145	350	5	0.52	<1	52	77	66	6.56	30	0.76	1388	<1	0.02	103	1010	50	<5	<20	26	0.16	<10	58	<10	24	132
139	10500E 9850	N S/L S1		125	0.6	1.76	60	165	10	0.44	<1	32	54	64	4.30	20	0.56	822	<1	0.02	71	660	26	<5	<20	18	0.18	<10	50	<10	15	83
140	10500E 9875	N S/L S1		35	0.4	1.74	65	115	5	0.26	<1	22	45	46	4.11	20	0.39	588	<1	0.02	50	560	24	<5	<20	12	0.15	<10	45	<10	9	81

NAVASOTA RESOURCES

ICP CERTIFICATE OF ANALYSIS AK 2002-315

ECO TECH LABORATORY LTD.

Et #.	Tag #	Mesh Size	ICP CERTIFICATE OF ANALYSIS AK 2002-315																													
			Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn	
141	10500E 9900	N S/L S1	110	<0.2	1.22	85	65	5	0.14	<1	21	44	45	5.11	20	0.37	412	<1	0.01	54	1040	26	<5	<20	4	0.13	<10	39	<10	6	98	
142	10500E 9950	N S/L S1	105	<0.2	1.47	65	75	10	0.17	<1	27	48	32	4.57	20	0.47	347	<1	0.01	54	860	26	<5	<20	3	0.16	<10	42	<10	8	124	
143	10500E 9975	N S/L S1	-48	100	<0.2	0.83	105	45	<5	0.18	<1	25	42	56	6.03	20	0.47	455	<1	0.01	79	730	32	<5	<20	4	0.14	<10	33	<10	7	130
144	10500E 10025	N S/L N1	35	2.2	3.84	45	235	5	0.75	1	28	92	114	4.00	30	0.67	2310	<1	0.03	154	1070	106	<5	<20	48	0.16	<10	44	<10	40	88	
145	10500E 10050	N S/L N1	30	0.2	1.89	15	200	10	0.58	<1	24	68	51	3.45	20	0.85	721	<1	0.02	45	510	26	<5	<20	13	0.17	<10	67	<10	22	62	
146	10500E 10075	N S/L N1	5	0.4	1.59	20	60	5	0.05	<1	7	23	11	2.52	<10	0.09	256	<1	0.02	9	790	22	<5	<20	1	0.11	<10	32	<10	5	31	
147	10500E 10125	N S/L N1	125	0.6	1.72	95	90	<5	0.11	<1	18	39	33	4.64	20	0.31	159	<1	0.01	52	830	28	<5	<20	4	0.12	<10	32	<10	7	96	
148	10500E 10150	N S/L N1	<5	0.4	1.30	40	65	5	0.07	<1	10	25	11	3.45	10	0.12	253	<1	0.02	13	1050	18	<5	<20	4	0.13	<10	36	<10	5	60	
149	10500E 10175	N S/L N1	65	0.4	1.14	65	60	10	0.16	<1	16	40	29	4.50	20	0.31	186	<1	0.01	42	930	20	<5	<20	5	0.13	<10	41	<10	6	75	
150	10500E 10200	N S/L N1	10	0.6	3.24	35	40	10	0.05	<1	10	26	13	2.93	10	0.11	143	<1	0.02	18	870	34	<5	<20	2	0.11	<10	26	<10	6	39	
151	10500E 10225	N S/L N1	150	0.6	1.12	115	60	<5	0.12	<1	22	40	44	5.56	20	0.38	259	<1	0.01	69	740	28	<5	<20	2	0.11	<10	34	<10	6	116	
152	10500E 10250	N S/L N1	115	0.4	1.58	80	65	5	0.10	<1	21	33	30	4.36	20	0.24	411	<1	0.01	46	1350	24	<5	<20	5	0.11	<10	34	<10	5	109	
153	10500E 10275	N S/L N1	15	0.6	2.00	10	60	15	0.15	<1	14	49	17	4.49	10	0.27	259	<1	0.02	18	1270	20	<5	<20	3	0.23	<10	68	<10	10	64	
154	10500E 10300	N S/L N1	30	0.8	1.69	30	145	10	0.12	<1	17	42	15	3.67	20	0.32	840	<1	0.02	28	1070	20	<5	<20	2	0.13	<10	51	<10	6	96	
155	10600E 9700	N	10	0.4	2.05	20	120	10	0.23	<1	23	62	35	4.31	20	0.76	356	<1	0.02	65	810	22	<5	<20	4	0.13	<10	53	<10	8	95	
156	10600E 9725	N	65	0.6	2.37	25	130	5	0.20	<1	22	61	30	4.37	20	0.67	220	<1	0.02	54	790	28	<5	<20	3	0.15	<10	53	<10	7	78	
157	10600E 9750	N	<5	0.6	3.72	15	110	10	0.11	<1	19	40	19	3.03	10	0.25	575	<1	0.02	29	1590	38	<5	<20	4	0.12	<10	33	<10	6	85	
158	10600E 9775	N	<5	0.4	3.08	15	90	10	0.10	<1	13	40	19	2.72	10	0.25	193	<1	0.02	25	770	32	<5	<20	2	0.10	<10	35	<10	6	65	
159	10600E 9800	N	10	0.2	2.96	10	65	5	0.08	<1	13	38	14	2.98	10	0.22	293	<1	0.02	19	1740	28	<5	<20	2	0.10	<10	36	<10	5	52	
160	10600E 9825	N	50	<0.2	1.63	30	150	10	0.23	<1	19	52	26	4.03	20	0.53	368	<1	0.02	48	570	22	<5	<20	5	0.13	<10	53	<10	6	83	
161	10600E 9850	N	15	0.2	0.96	10	80	5	0.17	<1	10	27	10	2.67	10	0.19	573	<1	0.02	15	770	18	<5	<20	3	0.11	<10	46	<10	4	46	
162	10600E 9875	N	75	0.4	1.48	25	100	10	0.16	<1	16	41	18	3.46	10	0.32	407	<1	0.02	28	500	22	<5	<20	2	0.14	<10	47	<10	6	74	
163	10600E 9900	N	75	<0.2	1.69	35	65	5	0.23	<1	24	53	29	3.92	10	0.58	276	<1	0.01	48	740	22	<5	<20	1	0.17	<10	51	<10	8	87	
164	10600E 9925	N	20	0.2	1.71	20	65	10	0.11	<1	15	41	17	3.56	10	0.28	845	<1	0.01	22	1780	22	<5	<20	2	0.11	<10	46	<10	5	58	
165	10600E 9950	N	-42	80	<0.2	1.27	45	75	<5	0.21	<1	26	57	60	5.90	20	0.75	515	<1	0.01	84	680	22	<5	<20	2	0.14	<10	40	<10	8	113
166	10600E 9975	N	10	0.2	1.57	25	110	10	0.20	<1	22	57	24	4.27	20	0.55	391	<1	0.01	40	510	20	<5	<20	2	0.18	<10	59	<10	8	93	
167	10600E 10000	N B/L	125	0.2	2.15	25	180	10	0.34	<1	35	79	51	5.20	20	0.87	1131	<1	0.02	79	810	28	<5	<20	8	0.19	<10	66	<10	17	137	
168	10600E 10025	N	25	0.2	2.03	20	235	10	0.43	<1	23	74	59	3.88	20	0.73	667	<1	0.02	57	670	30	<5	<20	11	0.14	<10	64	<10	28	87	
169	10600E 10050	N	-48	50	1.2	3.31	35	630	10	0.45	<1	46	100	89	5.56	20	1.00	2057	<1	0.02	141	550	40	<5	<20	16	0.20	<10	71	<10	18	161
170	10600E 10075	N	15	0.8	1.89	25	110	5	0.16	<1	24	49	34	4.53	20	0.38	388	<1	0.01	38	1140	24	<5	<20	6	0.12	<10	47	<10	13	83	

NAVASOTA RESOURCES

ICP CERTIFICATE OF ANALYSIS AK 2002-315

ECO TECH LABORATORY LTD.

Et #.	Tag #	Mesh Size	Element Concentrations																												
			Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
171	10600E 10100	N	80	0.2	2.04	30	100	5	0.16	<1	29	64	46	4.85	20	0.68	471	<1	0.01	59	760	26	<5	<20	2	0.17	<10	56	<10	8	97
172	10600E 10125	N	20	0.2	1.85	35	100	10	0.15	<1	21	44	31	3.97	20	0.42	260	<1	0.01	48	590	26	<5	<20	2	0.14	<10	40	<10	8	78
173	10600E 10150	N	40	0.2	2.68	30	75	15	0.42	<1	27	77	42	4.45	20	0.91	338	<1	0.02	59	710	26	<5	<20	<1	0.30	<10	79	<10	14	67
174	10600E 10175	N	10	0.6	2.78	35	80	10	0.06	<1	13	34	17	3.75	10	0.15	124	<1	0.02	21	1360	42	<5	<20	3	0.13	<10	35	<10	7	61
175	10600E 10200	N	-42	35	0.2	1.42	70	60	0.14	<1	22	44	38	5.23	20	0.41	291	<1	0.01	54	1040	24	<5	<20	2	0.13	<10	43	<10	7	101
176	10600E 10225	N	15	0.4	1.79	25	65	5	0.06	<1	11	22	14	2.51	<10	0.10	290	<1	0.02	17	800	26	<5	<20	3	0.10	<10	27	<10	5	46
177	10600E 10250	N	-65	70	0.8	1.27	70	55	0.06	<1	19	36	35	4.49	10	0.25	297	<1	0.01	54	860	22	<5	<20	1	0.09	<10	31	<10	4	96
178	10600E 10275	N	20	0.4	1.57	25	40	5	0.07	<1	8	20	12	2.79	<10	0.08	193	<1	0.02	13	610	32	<5	<20	2	0.09	<10	28	<10	4	35
179	10600E 10300	N	5	0.2	1.58	35	55	10	0.05	<1	13	32	18	4.06	10	0.18	262	<1	0.02	23	1330	20	<5	<20	2	0.12	<10	37	<10	5	63
180	9525E 10100	N Base+100N	35	2.6	2.17	30	85	10	0.39	<1	28	49	58	3.84	20	0.32	2497	<1	0.02	45	780	34	<5	<20	20	0.13	<10	37	<10	17	78
181	10550E 9925	N B/L + 100S	40	0.2	1.67	35	75	5	0.10	<1	16	38	20	3.58	10	0.23	361	<1	0.01	28	750	26	<5	<20	2	0.12	<10	45	<10	6	76
182	10550E 10100	N Base + 100N	-65	400	0.2	1.21	115	70	0.12	<1	41	46	67	5.60	20	0.41	628	<1	0.01	92	580	38	<5	<20	4	0.12	<10	31	<10	7	127

QC/DATA

Repeat:

1	9800E 9700	N S/L S8	-	<0.2	2.74	5	150	15	0.44	<1	22	76	31	3.87	20	0.90	291	<1	0.03	34	640	16	<5	<20	6	0.15	<10	96	<10	16	59
10	9800E 9950	N S/L S8	-	0.4	2.11	10	175	15	0.60	<1	23	77	38	3.67	10	0.93	361	<1	0.03	37	340	14	<5	<20	9	0.14	<10	84	<10	18	79
15	9900E 9775	N S/L S7	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	9900E 9875	N S/L S7	<5	0.2	3.02	15	370	10	0.52	<1	31	85	90	4.47	20	1.08	476	<1	0.03	56	400	20	<5	<20	11	0.13	<10	99	<10	24	140
28	10000E 9825	N S/L S6	-	1.0	2.26	20	175	15	0.40	1	19	65	45	4.08	20	0.77	326	<1	0.03	29	730	22	<5	<20	10	0.13	<10	92	<10	14	94
32	10000E 9950	N S/L S6	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
36	10000E 10075	N S/L N6	-	<0.2	2.46	10	320	10	0.32	<1	30	87	55	4.01	20	1.06	409	<1	0.02	53	230	16	<5	<20	6	0.12	<10	85	<10	16	69
38	10000E 10150	N S/L N6	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
45	10100E 9700	N S/L S5	-	0.6	2.32	<5	155	10	0.26	1	21	47	52	2.87	20	0.47	835	<1	0.03	29	470	60	<5	<20	11	0.12	<10	67	<10	22	100
49	10100E 9800	N S/L S5	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
54	10100E 9950	N S/L S5	-	0.8	2.54	20	260	15	0.63	1	32	92	103	4.97	20	1.30	916	<1	0.03	65	570	110	<5	<20	32	0.16	<10	108	<10	20	164
61	10100E 10175	N S/L N5	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
63	10100E 10225	N S/L N5	<5	<0.2	2.02	<5	255	15	0.47	<1	22	63	22	3.85	20	0.68	477	<1	0.02	29	430	14	<5	<20	11	0.16	<10	99	<10	14	81
75	10200E 9900	N S/L S4	65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
80	10200E 10075	N S/L N4	-	<0.2	1.99	5	90	10	0.20	<1	13	42	15	3.21	10	0.27	308	<1	0.02	17	1100	16	<5	<20	5	0.19	<10	61	<10	9	58
88	10200E 10300	N S/L N4	60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
89	10300E 9700	N S/L S3	15	<0.2	0.64	45	130	<5	0.22	<1	11	25	28	2.86	10	0.12	396	<1	0.01	23	620	18	<5	<20	8	0.07	<10	35	<10	3	61
98	10300E 9950	N S/L S3	-	1.2	2.20	35	195	10	0.35	<1	22	56	35	4.33	20	0.51	362	<1	0.03	84	580	24	<5	<20	20	0.18	<10	65	<10	18	91

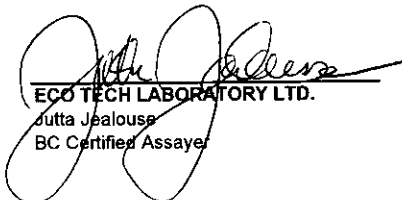
NAVASOTA RESOURCES

ICP CERTIFICATE OF ANALYSIS AK 2002-315

ECO TECH LABORATORY LTD.

Et.#	Tag #	Mesh Size	Au(ppb) Ag Al % As Ba Bi Ca % Cd Co Cr Cu Fe % La Mg % Mn Mo Na % Ni P Pb Sb Sn Sr Ti % U V W Y Zn																																
			Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn				
QC/DATA																																			
Repeat:																																			
104	10300E 10150	N S/L N3	100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
106	10300E 10200	N S/L N3	-	0.4	1.82	10	160	10	0.31	<1	17	52	19	3.55	20	0.55	566	<1	0.02	24	950	16	<5	<20	6	0.20	<10	74	<10	10	92	-	-	-	
109	10300E 10275	N S/L N3	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
115	10400E 9800	N S/L S2	<5	<0.2	1.83	<5	160	20	0.80	<1	24	73	29	4.24	20	1.01	485	<1	0.02	34	940	12	<5	<20	9	0.33	<10	100	<10	14	60	-	-	-	
124	10400E 10075	N S/L N2	-	0.6	3.14	25	235	15	0.30	<1	28	83	65	4.48	20	0.89	902	<1	0.02	62	680	28	<5	<20	9	0.23	<10	86	<10	15	132	-	-	-	
131	10400E 10275	N S/L N2	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
133	10500E 9700	N S/L S1	-	1.6	2.93	80	195	10	0.78	<1	46	93	72	5.29	20	1.10	1263	<1	0.05	155	780	30	<5	<20	49	0.22	<10	73	<10	23	174	-	-	-	
135	10500E 9750	N S/L S1	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
141	10500E 9900	N S/L S1	-	<0.2	1.25	95	65	5	0.15	<1	22	45	45	5.19	20	0.37	416	<1	0.01	55	1070	26	<5	<20	3	0.13	<10	39	<10	6	101	-	-	-	
143	10500E 9975	N S/L S1	255	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
150	10500E 10200	N S/L N1	-	0.6	3.29	35	40	5	0.05	<1	10	26	12	2.87	<10	0.10	143	<1	0.02	16	880	34	<5	<20	2	0.11	<10	26	<10	6	37	-	-	-	
158	10600E 9775	N	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
159	10600E 9800	N	-	0.2	2.96	10	65	10	0.07	<1	13	38	14	3.00	10	0.22	296	<1	0.01	20	1730	28	<5	<20	2	0.10	<10	36	<10	5	52	-	-	-	
163	10600E 9900	N	25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
168	10600E 10025	N	-	0.2	2.01	20	235	5	0.42	<1	23	74	59	3.89	20	0.72	653	<1	0.02	55	650	28	<5	<20	12	0.13	<10	64	<10	27	85	-	-	-	
176	10600E 10225	N	-	0.4	1.84	25	65	5	0.07	<1	12	23	14	2.57	<10	0.11	298	<1	0.02	19	830	26	<5	<20	2	0.10	<10	28	<10	5	49	-	-	-	
Standard:																																			
GEO'02			125	1.6	1.66	50	140	5	1.64	<1	22	69	90	3.76	20	1.06	647	<1	0.06	34	680	22	<5	<20	49	0.13	<10	75	<10	13	68	-	-	-	
GEO'02			125	1.6	1.88	55	135	10	1.60	<1	21	71	90	3.67	20	1.02	620	<1	0.05	33	660	22	<5	<20	51	0.12	<10	73	<10	13	70	-	-	-	
GEO'02			120	1.6	1.66	55	130	<5	1.54	<1	19	68	84	3.42	10	0.94	592	<1	0.03	31	650	20	<5	<20	44	0.11	<10	72	<10	11	66	-	-	-	
GEO'02			120	1.4	1.71	50	135	10	1.66	<1	21	71	86	3.57	20	0.99	616	<1	0.04	32	660	20	<5	<20	53	0.12	<10	79	<10	12	67	-	-	-	
GEO'02			120	1.4	1.57	45	130	5	1.58	<1	20	67	83	3.49	10	0.92	604	<1	0.03	32	620	22	<5	<20	48	0.11	<10	70	<10	11	69	-	-	-	
GEO'02			130	1.4	1.56	50	130	<5	1.56	<1	20	67	83	3.44	10	0.91	598	<1	0.03	32	610	28	<5	<20	45	0.12	<10	69	<10	10	69	-	-	-	

JJ/kk
d#315/315a
XLS/02


Jutta Jealous
BC Certified Assayer

10-Oct-02

ECO TECH LABORATORY LTD.
10041 Dallas Drive
KAMLOOPS, B.C.
V2C 6T4

Phone: 250-573-5700
Fax : 250-573-4557

✓ ✓ ✓ ✓
Au + Ag/As/Mn/Sr
± Bi/Pb/Cd/Cu/W/Fe/Ti/La
- Al/Ba/Cr

ICP CERTIFICATE OF ANALYSIS AK 2002-366

NAVASOTA RESOURCES
#207 141 VICTORIA STREET
KAMLOOPS, BC
V2C 1Z5

ATTENTION: LORNE WARNER

No. of samples received: 18
Sample type: Rock
Project #: Gold Creek
Shipment #: None Given

Values in ppm unless otherwise reported

Et #	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn	
1	2901	465	<0.2	0.11	25	110	<5	0.23	<1	3	182	20	1.07	<10	0.03	232	4	0.03	14	190	8	<5	<20	6	0.01	<10	1	<10	1	15	
2	2902	365	<0.2	0.04	25	15	<5	0.04	<1	2	183	10	0.98	<10	0.02	78	6	0.02	16	80	4	<5	<20	3	0.01	<10	1	<10	1	24	
3	2903	<5	<0.2	0.02	<5	10	<5	0.04	<1	2	191	2	1.31	<10	0.04	155	7	0.02	8	100	<2	<5	<20	3	0.01	<10	<1	<10	<1	15	
4	2904	<5	<0.2	0.06	<5	45	<5	0.01	<1	7	150	8	6.11	<10	0.11	589	4	0.02	36	150	<2	<5	<20	2	0.07	<10	3	<10	4	78	
5	2905	5	<0.2	0.14	10	290	<5	<0.01	<1	4	140	15	2.71	10	0.04	50	5	0.02	12	160	12	<5	<20	5	0.03	<10	2	<10	3	80	
6	2906	5	<0.2	0.06	15	60	<5	<0.01	<1	2	112	13	1.01	<10	0.01	38	3	0.02	10	90	6	<5	<20	<1	0.01	<10	4	<10	1	35	
7	2907	540	1.8	0.14	75	210	<5	0.05	<1	4	158	22	2.23	<10	0.05	42	4	0.04	9	170	636	<5	<20	12	0.02	<10	5	<10	1	145	
-8	3666	Az 10 2°	>1000	<30	0.16	50	<5	30	3.89	2	50	95	637	>10	20	0.63	772	3	0.03	25	210	54	<5	<20	1.86	0.14	<10	10	<10	6	37
-9	3667	West End Fork	15	0.6	0.60	35	60	<5	6.90	<1	16	38	72	3.99	10	0.96	1010	1	0.05	19	1520	6	<5	<20	331	0.06	<10	47	<10	10	35
-10	3668	At Fork on back Az 102 Dip 80N	245	8.6	0.10	105	10	<5	6.73	<1	65	96	511	>10	20	0.88	627	3	0.03	31	220	<2	<5	<20	399	0.12	<10	7	<10	7	18
-11	3669		>1000	15.0	0.22	320	5	40	>10	333	19	28	213	>10	20	1.22	7791	7	0.03	22	620	444	<5	<20	691	0.22	<10	40	120	18	8675
-12	3670		>1000	17.2	0.06	25	<5	<5	1.41	<1	5	144	35	1.50	<10	0.32	198	5	0.02	11	60	2	<5	<20	5	0.02	<10	6	90	2	19
13	10225N	10200E	10	<0.2	1.24	25	185	<5	1.14	1	27	169	68	5.41	<10	1.24	860	4	0.03	77	580	16	<5	<20	14	0.07	<10	48	<10	12	125
14	10375N	10070E	5	<0.2	0.83	<5	95	10	0.56	<1	15	260	23	1.27	<10	1.01	137	<1	0.03	46	200	14	5	<20	<1	0.12	<10	50	<10	5	21
15	13075N	10072E	40	<0.2	0.12	5	295	<5	0.04	<1	<1	202	4	0.90	<10	0.02	35	6	0.02	4	130	16	<5	<20	3	<0.01	<10	6	<10	<1	21
16	10390N	9985E	5	<0.2	2.31	<5	<5	20	0.70	<1	44	59	57	5.85	<10	1.90	628	<1	0.07	71	590	30	<5	<20	<1	0.35	<10	93	<10	16	69
17	10410N	9995E	<5	<0.2	1.77	<5	160	5	0.17	1	51	113	12	8.37	<10	1.18	1153	<1	0.09	137	450	16	<5	<20	10	0.10	<10	82	<10	12	97
18	10475N	10090E	160	<0.2	0.41	20	210	<5	0.07	<1	23	40	61	6.02	10	0.14	99	<1	0.04	17	500	26	<5	<20	5	0.06	<10	10	<10	5	105

Au/As/

NAVASOTA RESOURCES

ICP CERTIFICATE OF ANALYSIS AK 2002-366

ECO TECH LABORATORY LTD.

Et #. Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
QC DATA:																													
Repeat:																													
1 2901	175	<0.2	0.11	20	120	<5	0.24	<1	3	183	19	1.06	<10	0.03	204	4	0.03	13	200	10	<5	<20	6	0.01	<10	<1	<10	1	15
10 3668 At Fork on back Az 102 Dip 80N	280	9.0	0.10	200	15	<5	7.12	<1	73	97	537	>10	10	0.87	680	3	0.03	30	230	<2	5	<20	369	0.13	<10	8	<10	6	26
Resplit:																													
1 2901	190	0.2	0.11	25	95	<5	0.27	<1	4	180	21	1.17	<10	0.03	212	5	0.03	14	200	12	<5	<20	5	0.01	<10	1	<10	2	15
Standard:																													
GEO'02	125	1.4	1.60	55	135	<5	1.77	<1	22	62	86	4.24	10	0.92	656	<1	0.04	35	850	22	<5	<20	34	0.15	<10	73	10	12	70

ECO TECH LABORATORY LTD.
 Jutta Jealous
 BC Certified Assayer

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 df/381
 XLS/02

10-Oct-02

ECO TECH LABORATORY LTD.
10041 Dallas Drive
KAMLOOPS, B.C.
V2C 6T4

ICP CERTIFICATE OF ANALYSIS AK 2002-367

NAVASOTA RESOURCES
#207 141 VICTORIA STREET
KAMLOOPS, BC
V2C 1Z5

ATTENTION: LORNE WARNER

Phone: 250-573-5700
Fax : 250-573-4557

No. of samples received: 18
Sample type: Soil
Project #: Gold Creek
Shipment #: None Given

Values in ppm unless otherwise reported

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn		
1	103+25N	10+000	E	<5	<0.2	2.38	15	240	5	0.36	<1	13	20	24	2.21	10	0.22	111	<1	0.03	30	830	34	<5	<20	47	0.08	<10	30	<10	17	153
2	103+50N	10+000	E	<5	1.2	4.01	15	315	5	0.61	<1	13	20	24	2.21	10	0.22	111	<1	0.03	30	830	34	<5	<20	72	0.07	<10	27	<10	17	82
3	103+75N	10+000	E	5	<0.2	1.89	<5	120	15	0.15	<1	15	37	23	4.14	10	0.52	187	<1	0.02	31	330	18	<5	<20	4	0.26	<10	97	<10	10	51
4	104+00N	10+000	E	<5	<0.2	1.00	10	115	5	0.10	<1	8	18	18	3.57	10	0.21	77	<1	0.02	19	510	18	<5	<20	9	0.13	<10	48	<10	6	62
5	104+25N	10+000	E	10	<0.2	2.23	10	215	10	0.51	<1	27	47	33	4.32	10	0.70	549	<1	0.03	42	470	22	<5	<20	29	0.20	<10	72	<10	16	84
6	104+50N	10+000	E	10	<0.2	1.80	5	135	15	0.27	<1	19	41	25	4.80	10	0.54	307	<1	0.03	30	450	22	<5	<20	13	0.28	<10	94	<10	15	77
7	104+75N	10+000	E	10	<0.2	1.73	10	130	20	0.18	<1	19	40	27	4.89	10	0.54	430	<1	0.03	32	380	38	<5	<20	7	0.30	<10	104	<10	13	75
8	105+00N	10+000	E	15	<0.2	2.34	15	225	10	0.57	2	29	54	46	4.25	20	1.05	783	<1	0.03	70	390	24	<5	<20	20	0.19	<10	75	<10	15	85
9	105+25N	10+000	E	10	2.0	3.54	15	355	5	0.94	<1	21	44	42	3.86	20	0.60	297	<1	0.03	53	850	28	<5	<20	38	0.15	<10	59	<10	24	137
10	105+50N	10+000	E	40	1.2	1.32	25	350	<5	0.50	1	25	19	67	3.93	20	0.16	1061	2	0.02	71	780	40	<5	<20	29	0.08	<10	38	<10	17	127
11	105+75N	10+000	E	10	0.2	0.97	5	140	5	0.11	<1	11	28	18	3.62	<10	0.24	171	<1	0.02	22	430	20	<5	<20	5	0.23	<10	92	<10	8	56
12	103+25N	101+00	E	5	<0.2	1.89	5	220	10	0.22	<1	17	31	19	3.61	<10	0.33	828	<1	0.03	25	870	20	<5	<20	6	0.17	<10	69	<10	8	87
13	103+50N	101+00	E	5	<0.2	2.61	<5	140	10	0.14	<1	12	30	24	3.99	10	0.31	396	<1	0.03	23	2030	24	<5	<20	4	0.12	<10	52	<10	8	75
14	103+75N	101+00	E	5	0.4	1.76	<5	165	10	0.24	<1	17	42	24	3.99	10	0.45	840	<1	0.03	27	710	18	<5	<20	6	0.19	<10	82	<10	10	75
15	104+00N	101+00	E	30	0.4	2.00	20	255	5	0.22	<1	21	43	43	5.46	10	0.51	655	<1	0.02	38	1110	30	<5	<20	11	0.16	<10	75	<10	11	130
16	104+25N	101+00	E	25	<0.2	2.00	25	160	10	0.23	1	21	44	49	4.89	10	0.60	898	<1	0.03	44	700	40	<5	<20	6	0.20	<10	77	<10	12	147
17	104+50N	101+00	E	40	<0.2	1.93	20	155	5	0.21	<1	15	36	35	4.45	10	0.45	523	<1	0.03	34	680	40	<5	<20	7	0.16	<10	66	<10	10	114
18	104+75N	101+00	E	15	0.4	1.65	10	210	15	0.30	<1	14	27	22	3.96	10	0.32	351	<1	0.03	24	500	30	<5	<20	13	0.19	<10	62	<10	9	116

Phone: 250-573-5700
Fax : 250-573-4557

ATTENTION: LORNE WARNER

No. of samples received: 19

Sample type: Soils

Project #: Gold Creek

Shipment #: None given

Samples submitted by: Lorne Warner

Values in ppm unless otherwise reported

Et #.	Tag #	Mesh Size	Element Concentrations (ppm)																												
			Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	10225N 10150E		20	0.4	1.78	20	205	<5	0.23	<1	19	43	23	3.64	10	0.52	800	<1	0.02	28	800	16	<5	<20	9	0.13	<10	55	<10	8	140
2	10225N 10175E	-48	45	0.2	1.16	65	155	5	0.29	<1	20	41	35	4.17	10	0.58	561	<1	0.02	47	410	18	<5	<20	6	0.15	<10	49	<10	7	83
3	10250N 10125E		95	0.4	1.91	15	290	5	0.33	<1	25	64	67	3.59	20	0.92	462	<1	0.02	68	450	96	<5	<20	7	0.17	<10	63	<10	17	176
4	10250N 10150E		90	0.4	2.63	55	200	10	0.2	<1	27	73	54	4.71	20	0.94	417	<1	0.02	73	460	28	<5	<20	6	0.2	<10	78	<10	12	133
5	10250N 10175E		110	0.6	1.37	45	330	5	0.23	<1	18	34	28	3.68	20	0.28	725	<1	0.02	28	530	24	<5	<20	11	0.13	<10	47	<10	14	90
6	10275N 10125E		20	<0.2	1.89	10	145	10	0.28	<1	23	57	41	3.31	10	0.86	287	<1	0.02	38	220	16	<5	<20	3	0.2	<10	69	<10	12	48
7	10275N 10150E		30	0.4	2.07	35	165	5	0.19	<1	17	41	24	3.89	10	0.41	283	<1	0.02	28	820	30	<5	<20	6	0.14	<10	55	<10	9	118
8	10275N 10175E		50	0.2	1.76	25	160	10	0.24	<1	19	54	48	3.83	10	0.72	227	<1	0.02	42	470	24	<5	<20	4	0.17	<10	68	<10	11	69
9	10300N 10125E		15	0.6	2.64	5	235	10	0.23	1	16	38	22	3.19	10	0.33	502	<1	0.02	19	640	24	<5	<20	12	0.15	<10	53	<10	18	85
10	10300N 10150E		60	0.8	1.77	30	260	10	0.11	<1	16	38	29	3.56	10	0.36	814	<1	0.02	28	570	26	<5	<20	7	0.12	<10	51	<10	8	95
11	10300N 10175E		20	0.2	1.9	15	250	10	0.28	<1	24	66	54	4.17	20	0.85	596	<1	0.02	43	500	24	<5	<20	6	0.18	<10	76	<10	11	77
12	10325N 10125E		20	0.4	2.25	15	185	10	0.19	1	21	51	30	3.8	10	0.63	335	<1	0.02	33	530	22	<5	<20	4	0.18	<10	66	<10	12	99
13	10325N 10150E		5	0.6	2.07	5	180	10	0.19	<1	17	55	24	4.13	10	0.63	257	<1	0.02	26	710	18	<5	<20	4	0.2	<10	82	<10	12	80
14	101+80E 102+85N A2 20cm	-48	15	0.4	1.24	25	310	<5	0.41	<1	17	40	34	3.45	10	0.42	556	<1	0.02	34	600	20	<5	<20	12	0.12	<10	56	<10	7	81
15	101+80E 102+85N B1 40cm	-48	20	0.2	1.81	20	210	10	0.33	<1	22	59	49	3.69	20	0.86	412	<1	0.02	50	450	22	<5	<20	8	0.16	<10	62	<10	10	75
16	101+80E 102+85N B2 55cm		25	<0.2	1.83	20	255	10	0.33	<1	25	62	56	3.94	20	0.93	601	<1	0.02	51	460	22	<5	<20	8	0.18	<10	70	<10	12	74
17	102+00E 102+65N A2 15cm	-48	40	0.2	1.12	55	190	5	0.2	<1	17	30	28	3.55	10	0.21	764	<1	0.02	28	670	22	<5	<20	8	0.1	<10	41	<10	6	69
18	102+00E 102+65N B1 30cm	-48	380	0.2	1.77	125	130	10	0.21	<1	32	63	60	5.86	20	0.73	458	<1	0.02	77	580	32	<5	<20	5	0.19	<10	65	<10	11	105
19	102+00E 102+65N B2 45m	-48	470	0.2	1.84	170	150	10	0.24	<1	36	66	67	6.27	20	0.74	472	<1	0.02	90	620	40	<5	<20	8	0.18	<10	61	<10	12	107

↑ Au = FE ↑ AS ↑

Et #.	Tag #	Mesh Size	Element																											
			Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y

QC DATA:

Repeat:

1	10225N	10150E	-	<0.2	1.76	15	195	10	0.24	<1	19	43	23	3.61	10	0.52	757	<1	0.02	28	840	18	<5	<20	8	0.14	<10	55	<10	8	140
3	10250N	10125E	45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	10275N	10125E	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
10	10300N	10150E	-	0.6	1.79	30	265	10	0.12	1	17	39	30	3.65	10	0.37	847	<1	0.02	28	590	26	<5	<20	7	0.13	<10	52	<10	8	98

Standard:

GEO'02			125	1.2	1.55	55	140	5	1.53	<1	19	59	88	3.41	10	0.93	599	<1	0.03	30	670	18	<5	<20	38	0.12	<10	66	<10	10	65
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JJ/kk
dt/439
XLS/02

ECO TECH LABORATORY LTD.
Jutta Jealous
BC Certified Assayer

Appendix C: Ground Magnetic Survey Raw Data and Corrected Profiles

Ground Magnetometer Survey
October 29, 2002

Navasota Resources Ltd.
Gold Creek Property

Scintrex MP-2 Proton Precession Magnetometer

Raw Data			Corrected Value
N	E	Time	Reading
10275	9900	9:28	57780
10275	9900	9:29	57786
10275	9900	9:30	57765
10275	9900	9:31	57777
10275	9900	9:32	57744
10275	9900	9:33	57750
10000	9750	9:47	56988
10000	9750	9:48	56987
10000	9750	9:49	56994
10000	9750	9:50	57000
10000	9750	9:51	57024
10000	9750	10:03	56940
10000	9762.5	10:06	56925
10000	9775	10:08	56898
10000	9787.5	10:09	56939
10000	9825	10:12	56904
10000	9837.5	10:13	56973
10000	9850	10:14	56991
10000	9862.5	10:15	56971
10000	9875	10:16	56974
10000	9887.5	10:17	56956
10000	9900	10:18	56947
10000	9912.5	10:19	56954
10000	9925	10:20	56960
10000	9937.5	10:22	56964
10000	9950	10:23	56967
10000	9962.5	10:24	56972
10000	9975	10:26	56964
10000	9987.5	10:28	56929
10000	10000	10:30	56973
10000	10012.5	10:32	56955
10000	10025	10:34	56931
10000	10037.5	10:35	56956
10000	10050	10:38	56947
10000	10062.5	10:39	56962
10000	10075	10:41	56933
10000	10087.5	10:43	56931
10000	10100	10:46	56950
10000	10112.5	10:48	56959
10000	10125	10:53	56890
10025	10100	11:01	56958
10037.5	10100	11:04	57008
10050	10100	11:05	56968
10062.5	10100	11:06	56974
10075	10100	11:08	56959

10087.5	10100	11:09	56954	
10100	10100	11:11	56976	
10100	10125	11:13	56961	
10100	10137.5	11:15	56974	
10100	10150	11:17	56959	
10100	10162.5	11:18	56956	
10100	10175	11:19	56966	
10100	10187.5	11:25	56959	
10100	10200	11:28	56961	
10100	10212.5	11:30	56988	
10100	10225	11:32	56959	
10100	10237.5	11:34	56965	
10100	10250	11:36	56979	
10100	10262.5	11:38	57013	
10100	10275	11:39	57007	
10100	10287.5	11:40	57001	
10100	10300	11:42	57019	
10100	10312.5	12:02	56972	
10100	10325	12:04	57010	
10100	10337.5	12:05	56993	
10100	10350	12:07	56992	
10100	10362.5	12:08	57008	
10100	10375	12:09	57027	
10100	10387.5	12:11	57029	
10100	10400	12:14	56997	56993
10112.5	10400	12:15	56997	56993
10125	10400	12:16	57015	57011
10137.5	10400	12:18	57004	57000
10150	10400	12:19	56984	56980
10162.5	10400	12:20	57006	57002
10175	10400	12:21	57042	57038
10187.5	10400	12:22	57015	57011
10200	10400	12:23	57028	57024
10212.5	10400	12:24	56958	56954
10225	10400	12:25	56948	56944
10237.5	10400	12:26	57020	57016
10250	10400	12:28	56980	56976
10262.5	10400	12:29	56983	56979
10275	10400	12:30	56939	56935
10287.5	10400	12:32	57068	57064
10300	10400	12:36	56991	56987
10300	10500	12:41	57015	57011
10287.5	10500	12:42	57037	57033
10275	10500	12:44	57006	57002
10262.5	10500	12:45	57055	57051
10250	10500	12:46	57045	57041
10237.5	10500	12:48	57032	57028
10225	10500	12:48	56998	56994
10212.5	10500	12:49	57055	57051
10200	10500	12:50	57008	57004
10187.5	10500	12:51	57025	57021
10175	10500	12:54	57014	57010

10162.5	10500	12:55	57022	57018
10150	10500	12:56	57010	57006
10137.5	10500	12:57	57019	57015
10125	10500	12:59	57027	57023
10112.5	10500	1:00	57027	57023
10100	10500	1:02	57007	57003
10087.5	10500	1:03	57006	57002
10075	10500	1:04	57049	57045
10062.5	10500	1:05	57027	57023
10050	10500	1:07	56967	56963
10037.5	10500	1:09	56989	56985
10025	10500	1:11	57002	56998
10012.5	10500	1:12	56988	56984
10000	10500	1:14	57014	57010
10000	10487.5	1:16	56985	
10000	10475	1:18	57017	
10000	10462.5	1:19	57021	
10000	10450	1:21	57005	
10000	10437.5	1:26	56979	
10000	10425	1:28	56974	
10000	10412.5	1:31	57004	
10000	10400	1:34	56974	56970
10012.5	10400	1:36	57012	57008
10025	10400	1:39	57017	57013
10037.5	10400	1:40	56996	56992
10050	10400	1:42	56993	56989
10062.5	10400	1:44	57050	57046
10075	10400	1:45	57007	57003
10087.5	10400	1:47	57018	57014
10100	10400	1:48	57001	56997
10100	10387.5	1:50	57007	
10100	10375	1:51	57020	
10100	10362.5	1:52	57012	
10100	10350	1:53	57019	
10100	10337.5	1:55	56983	
10100	10325	1:57	57000	
10100	10312.5	1:58	57025	
10100	10300	2:00	56997	57019
10112.5	10300	2:03	56994	57016
10125	10300	2:05	57043	57065
10137.5	10300	2:08	57047	57069
10150	10300	2:09	57037	57059
10162.5	10300	2:10	57038	57060
10175	10300	2:12	57005	57027
10187.5	10300	2:14	57047	57069
10200	10300	2:15	57054	57076
10212.5	10300	2:17	57050	57072
10225	10300	2:18	57043	57065
10237.5	10300	2:20	57011	57033
10250	10300	2:21	57013	57035
10262.5	10300	2:24	57072	57094
10275	10300	2:25	57050	57072

C

C

C

At a Station

N	E	Time	Reading	Time diff	Net
10275	9900	9:28	57780		
10275	9900	9:29	57786	0:01	6
10275	9900	9:30	57765	0:02	-15
10275	9900	9:31	57777	0:03	-3
10275	9900	9:32	57744	0:04	-36
10275	9900	9:33	57750	0:05	-30
10000	9750	9:47	56988		
10000	9750	9:48	56987	0:01	-1
10000	9750	9:49	56994	0:02	6
10000	9750	9:50	57000	0:03	12
10000	9750	9:51	57024	0:04	36
10000	9750	10:03	56940	0:16	-48

Duplicates

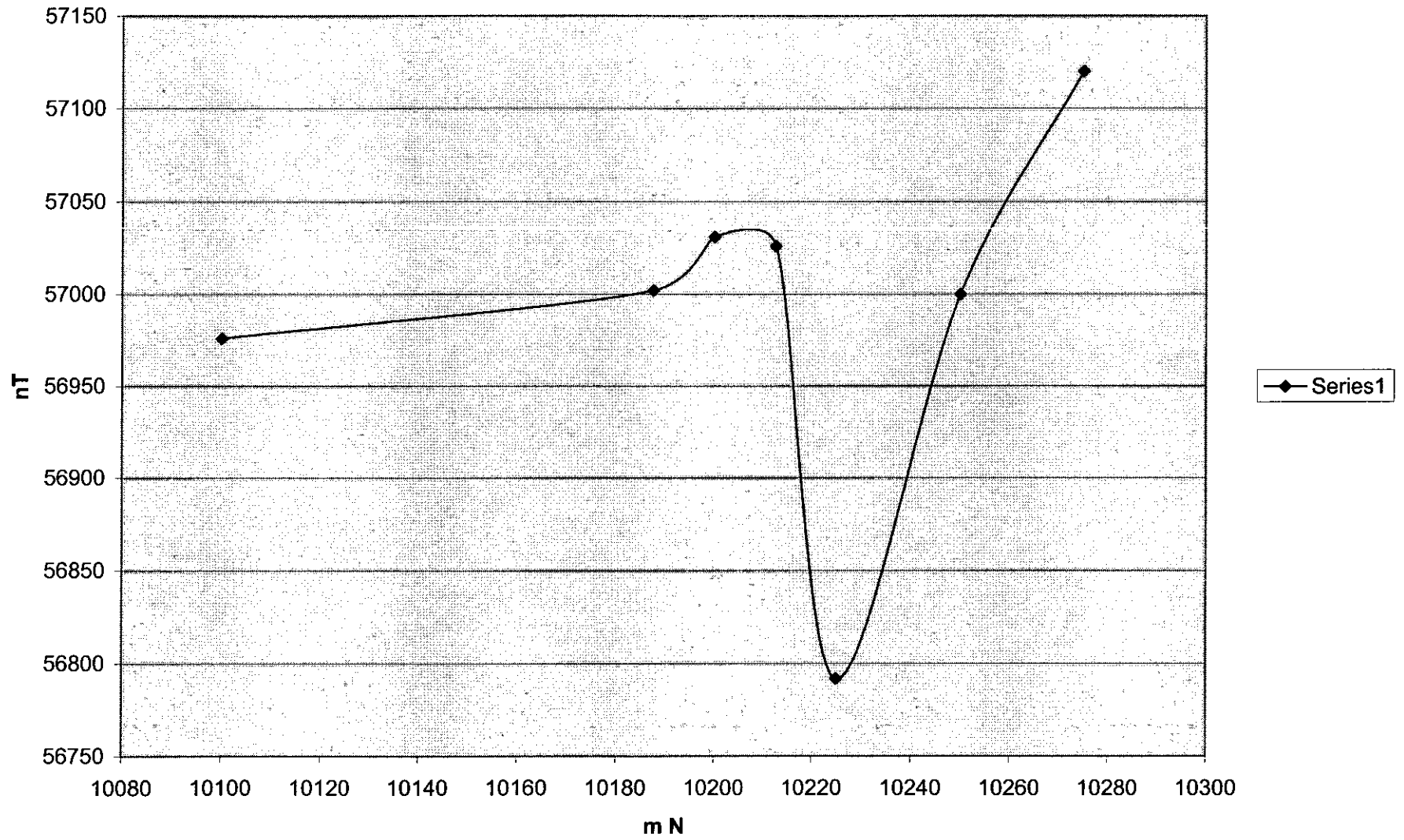
								Time diff	Net
10100	10100	11:11	56976	10100	10100	15:19	56979	4:08	3
10100	10125	11:13	56961	10100	10125	15:17	57042	4:04	81
10100	10137.5	11:15	56974	10100	10137.5	15:16	57066	4:01	92
10100	10150	11:17	56959	10100	10150	15:15	57056	3:58	97
10100	10162.5	11:18	56956	10100	10162.5	15:13	56976	3:55	20
10100	10175	11:19	56966	10100	10175	15:12	57023	3:53	57
10100	10187.5	11:25	56959	10100	10187.5	15:10	56965	3:45	6
10100	10200	11:28	56961	10100	10200	15:08	57015	3:40	54
10100	10300	11:42	57019	10100	10300	14:00	56997	2:18	-22
10100	10312.5	12:02	56972	10100	10312.5	13:58	57025	1:56	53
10100	10325	12:04	57010	10100	10325	13:57	57000	1:53	-10
10100	10337.5	12:05	56993	10100	10337.5	13:55	56983	1:50	-10
10100	10350	12:07	56992	10100	10350	13:53	57019	1:46	27
10100	10362.5	12:08	57008	10100	10362.5	13:52	57012	1:44	4
10100	10375	12:09	57027	10100	10375	13:51	57020	1:42	-7
10100	10387.5	12:11	57029	10100	10387.5	13:50	57007	1:39	-22
10100	10400	12:14	56997	10100	10400	13:48	57001	1:34	4

C

C

C

Line 100E

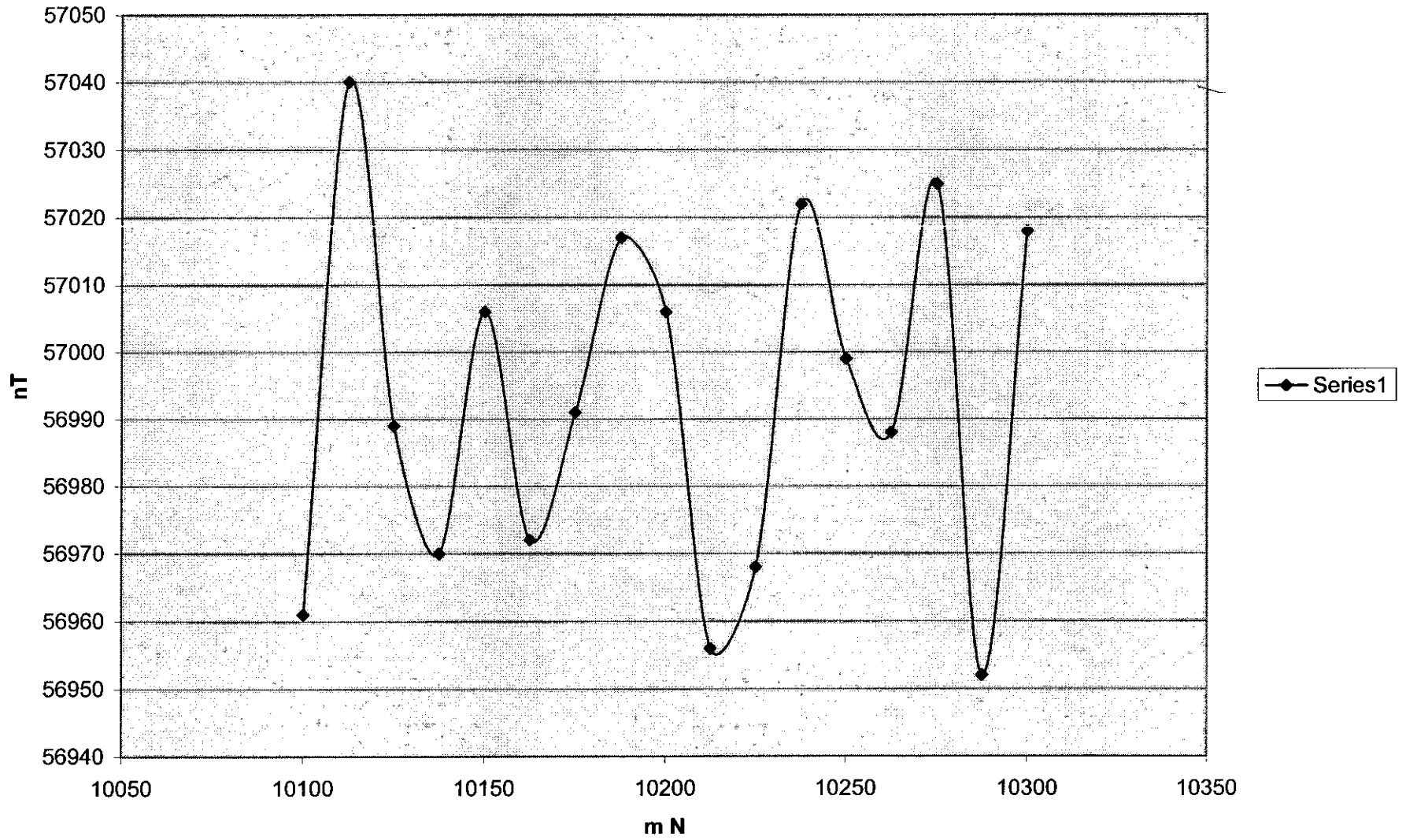


C

C

C

Line 200E

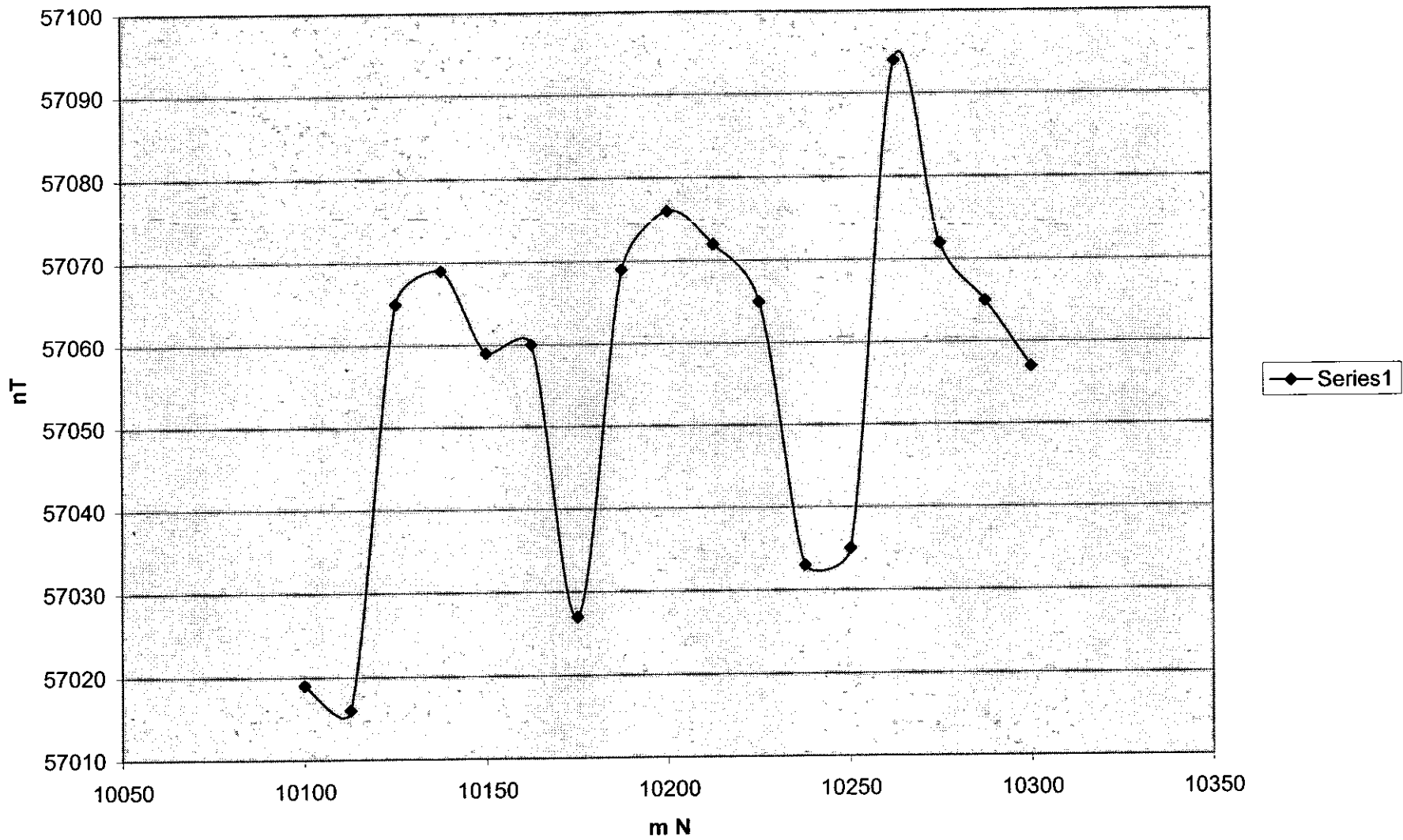


C

C

C

Line 300E

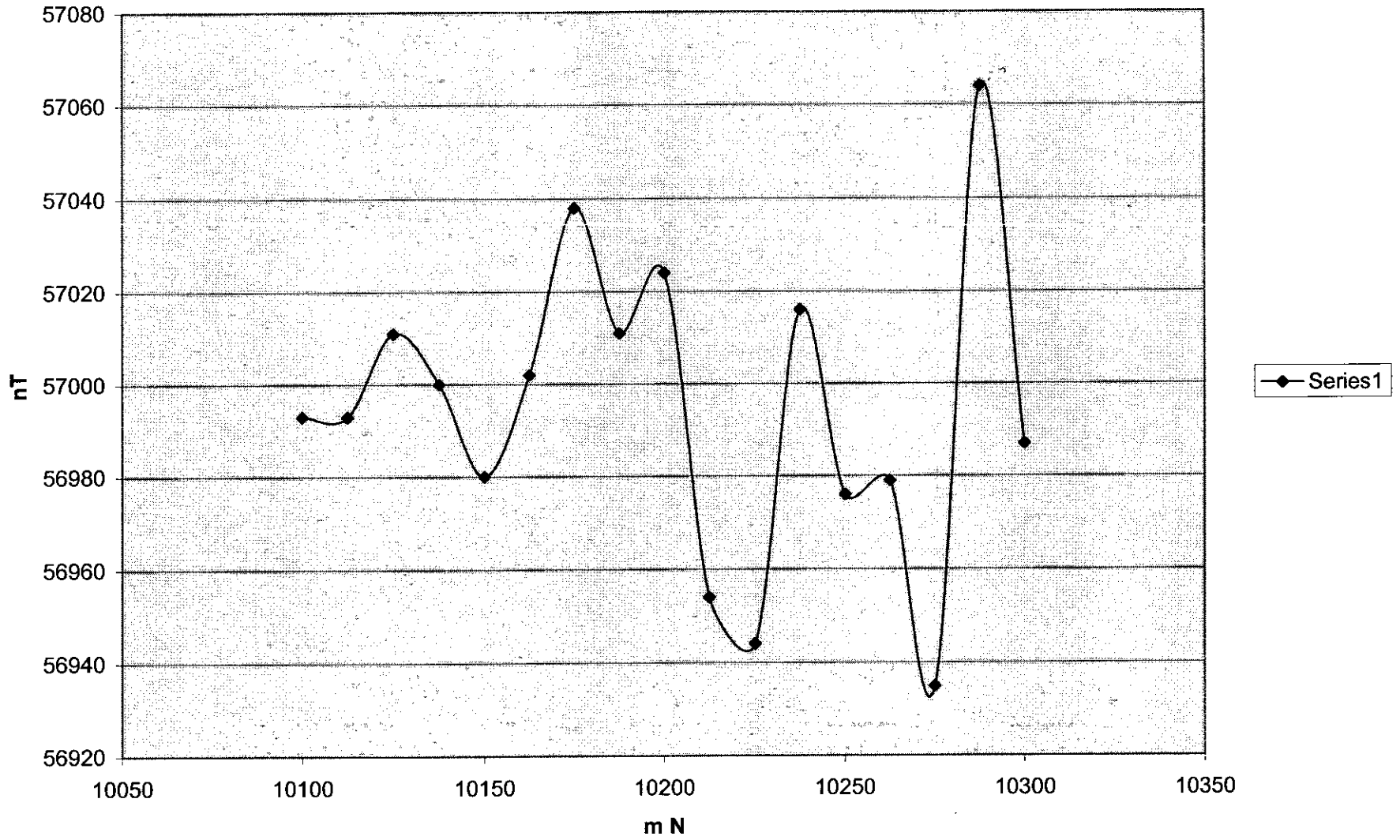


C

C

C

Line 400E

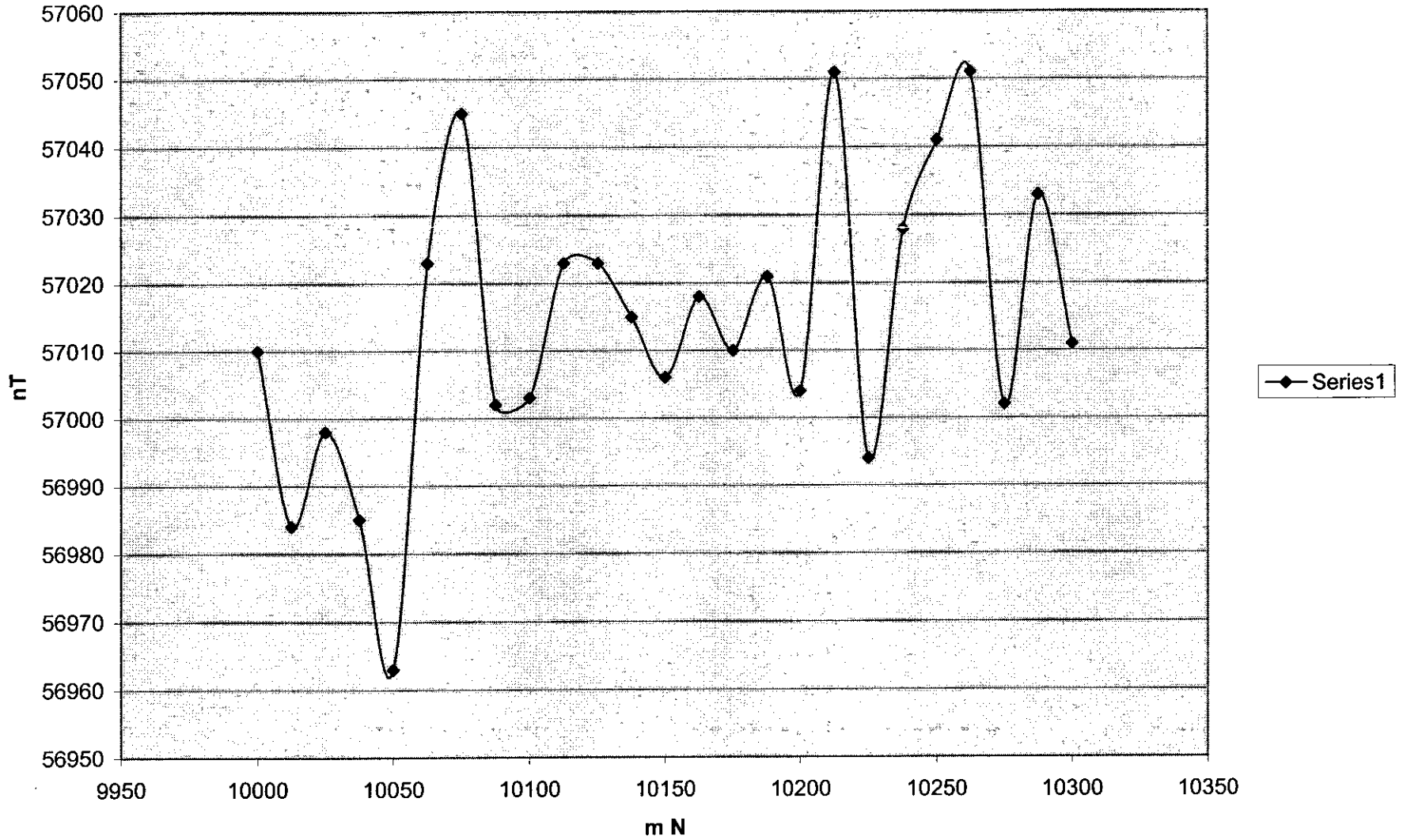


C

C

C

Line 500E



Appendix D: Maps

5690000

2920000

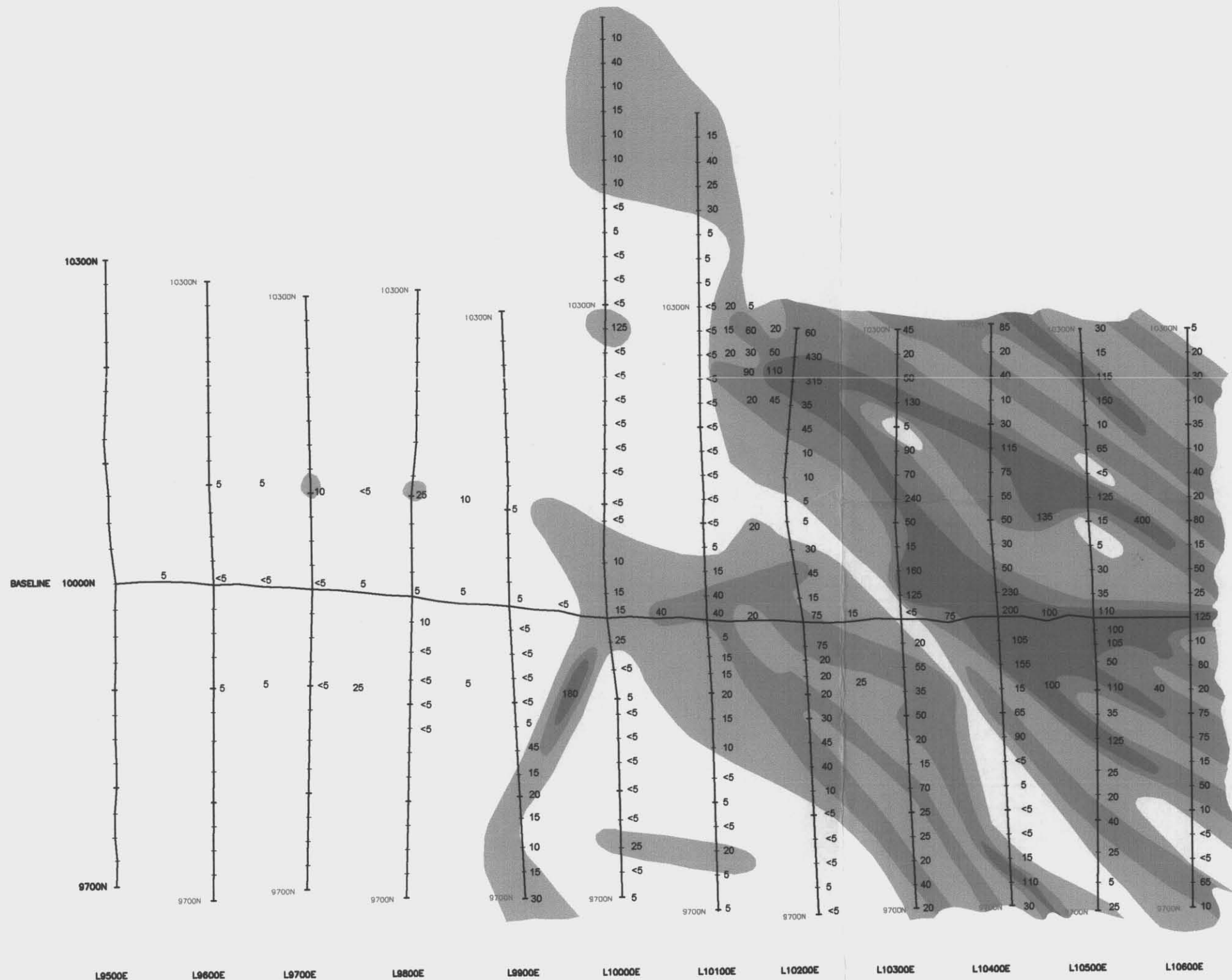
2920000

5690000



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Au - Soil Geochemistry

- ≤ 5 ppb
- 6 - 40 ppb
- 41 - 100 ppb
- > 100 ppb

NAVASOTA RESOURCES LTD.
 GOLD CREEK PROPERTY
 FIGURE
Au (ppb)
SOIL GEOCHEMISTRY MAP

SCALE: 1:5000
 0 50 100 150 200m

DRAWN BY: LWJ/rw
 DATE: DECEMBER 2002
 FILENAME: GC-GRID.DWG

5689000

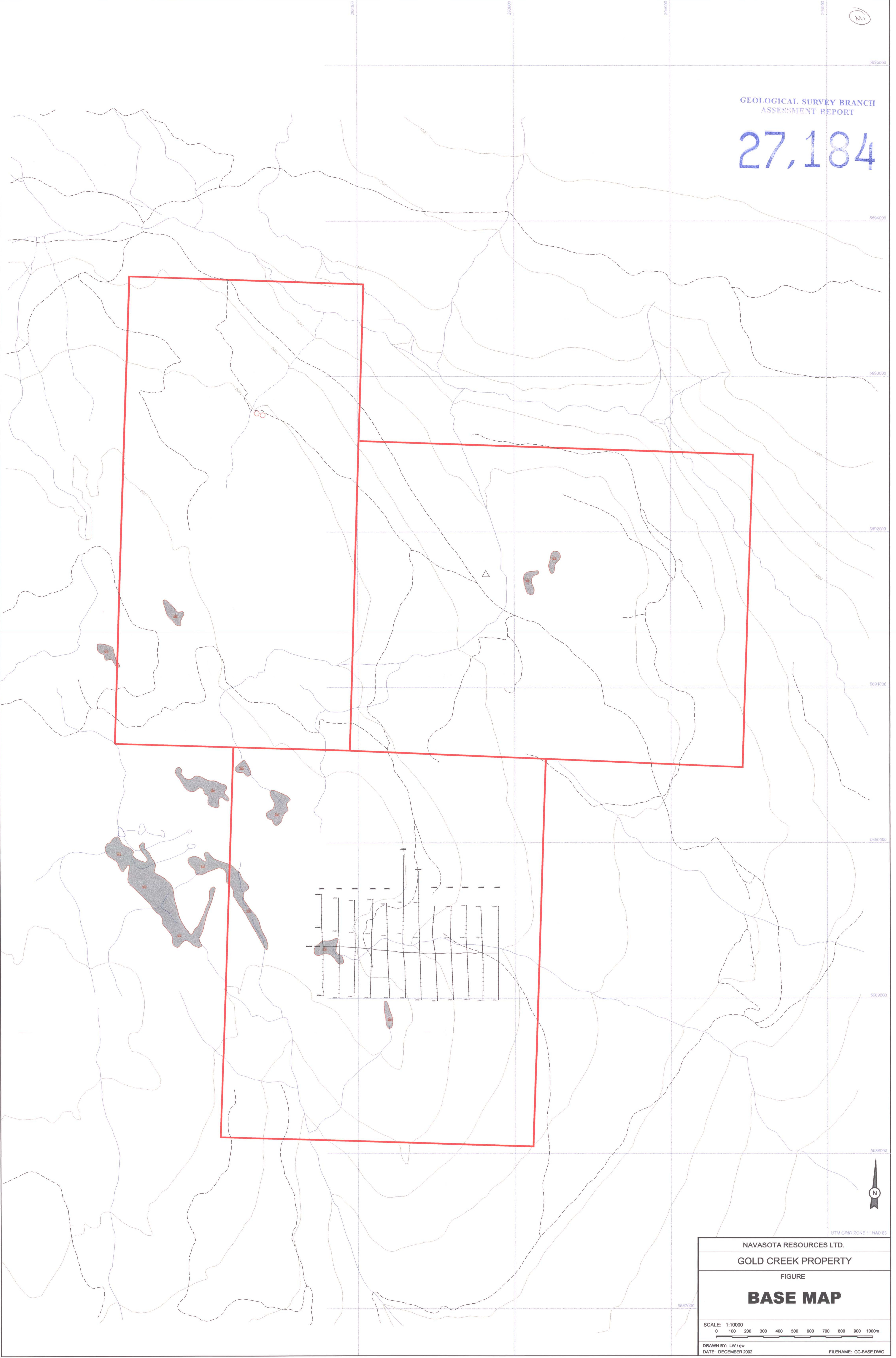
2920000

2920000



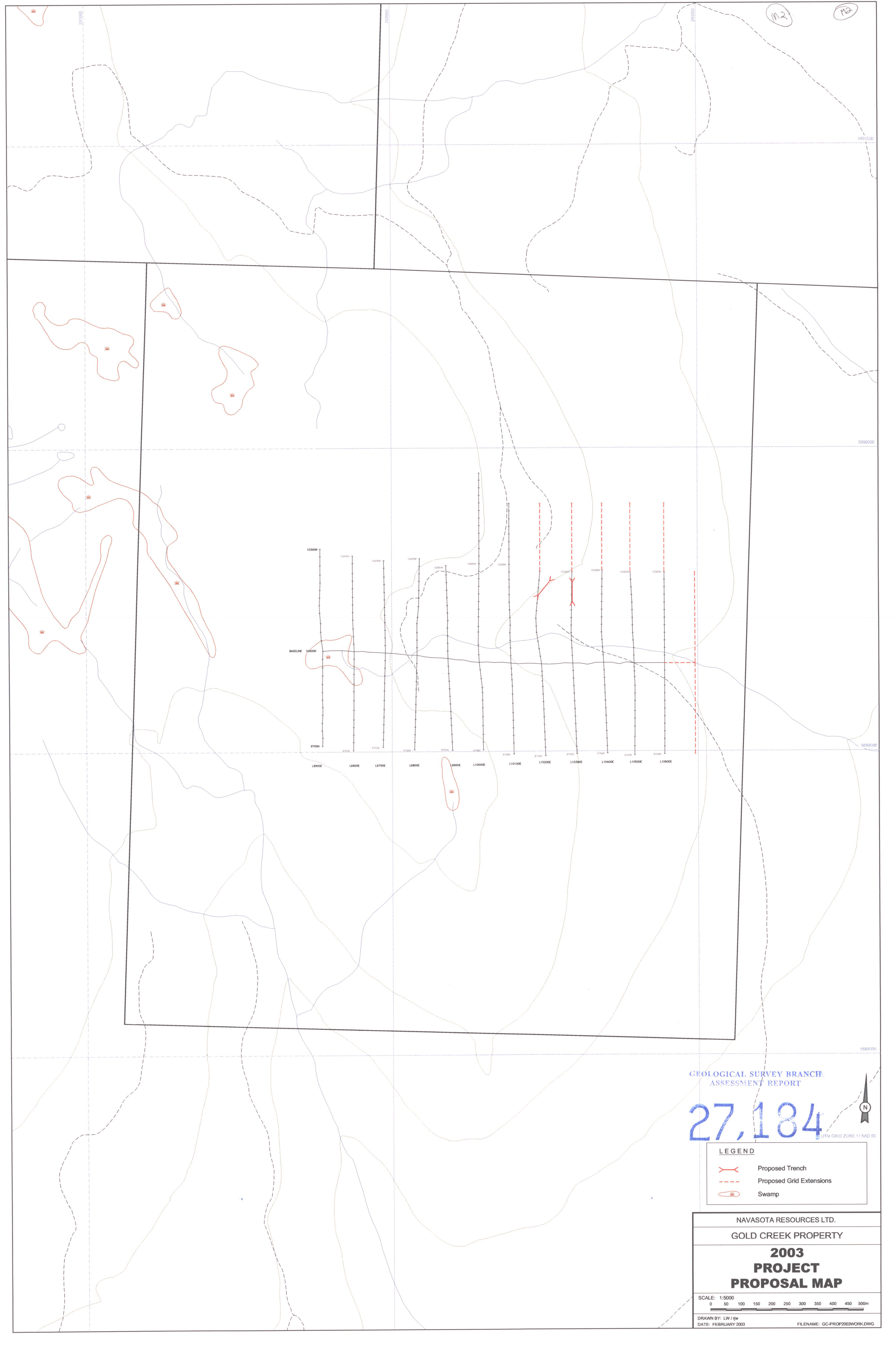
GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

27,184

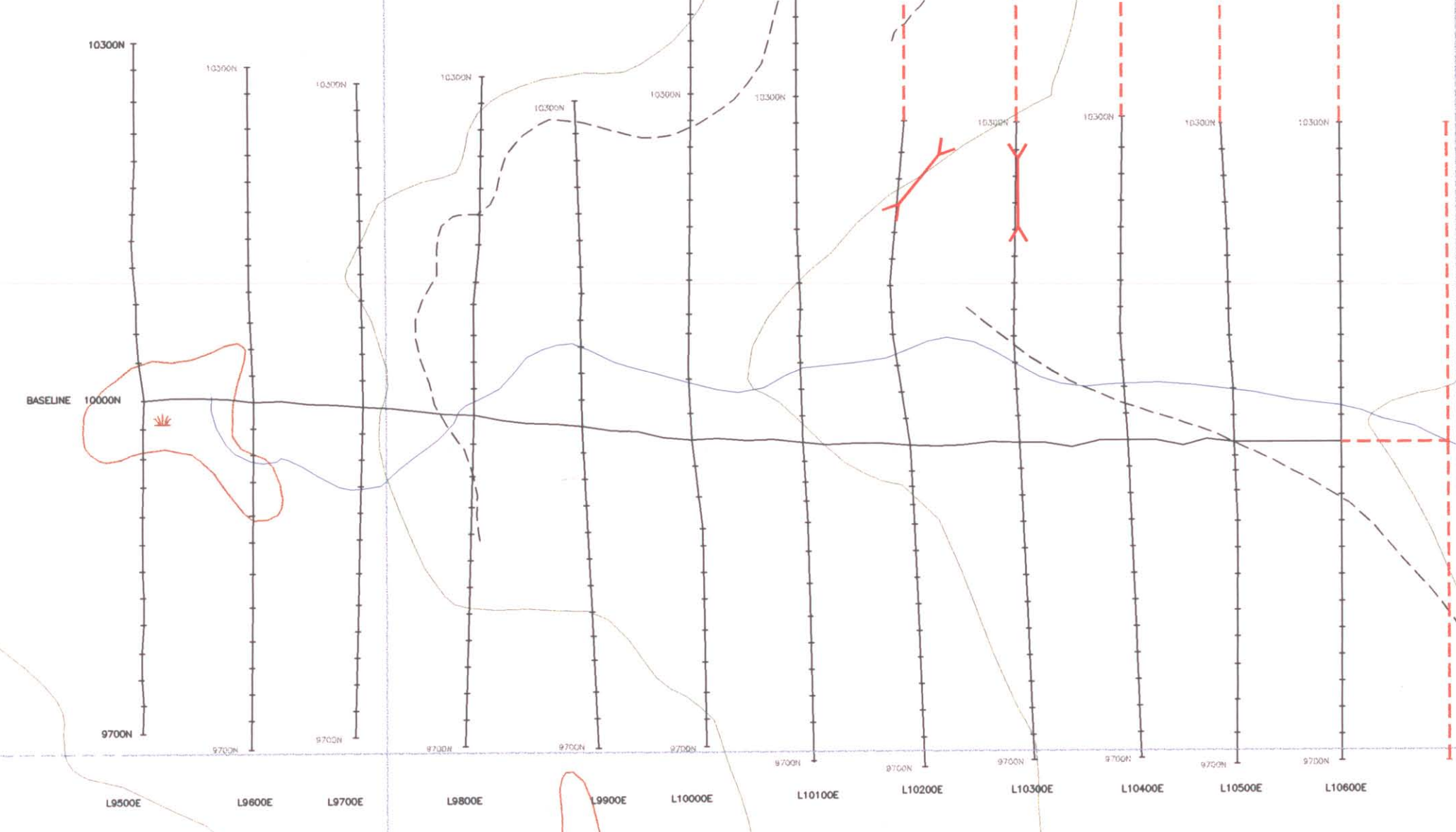


UTM GRID ZONE 11 NAD 83

NAVASOTA RESOURCES LTD.
GOLD CREEK PROPERTY
FIGURE
BASE MAP
SCALE: 1:10000 0 100 200 300 400 500 600 700 800 900 1000m
DRAWN BY: LW/rjw DATE: DECEMBER 2002
FILENAME: GC-BASE.DWG



M2 M2



GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

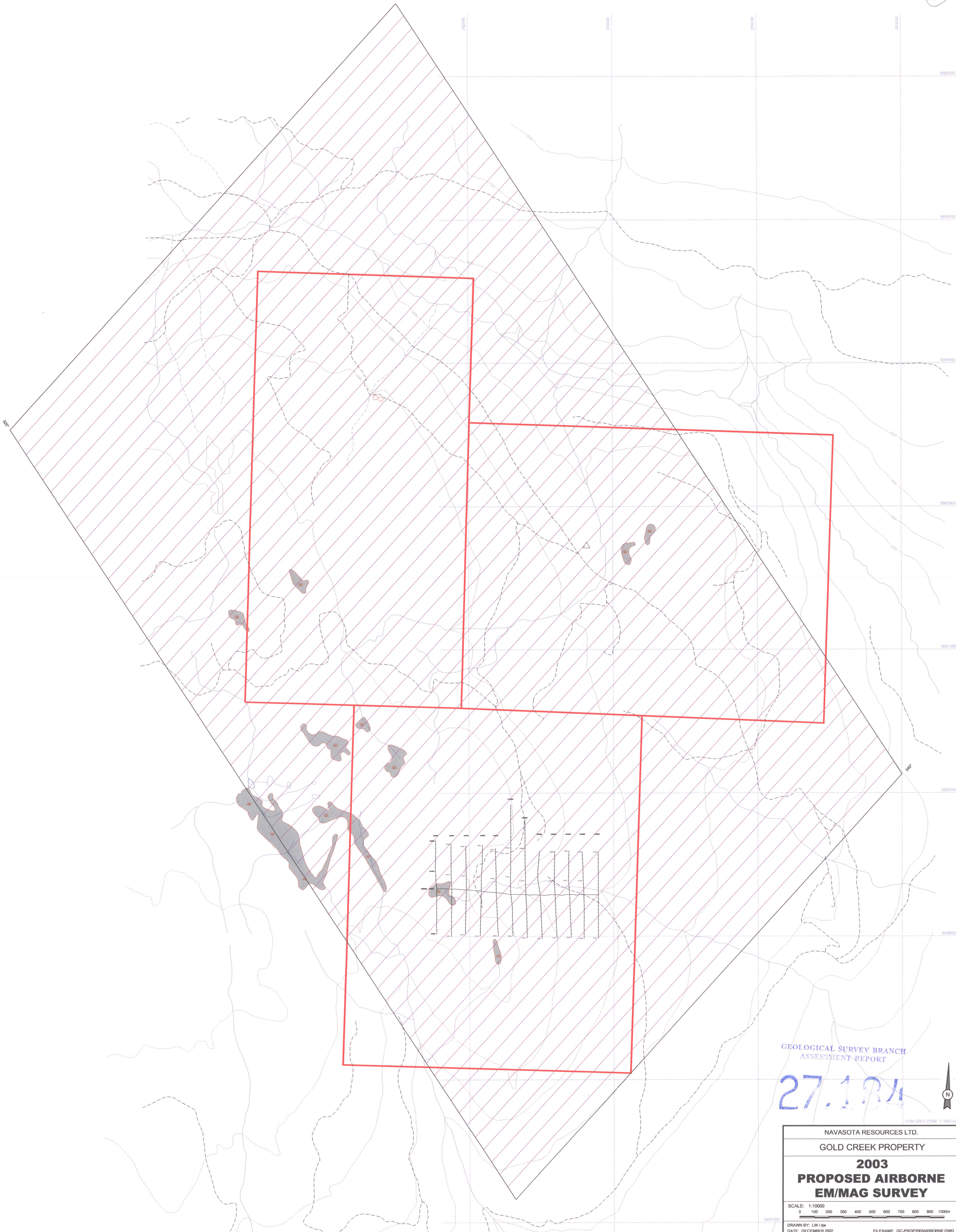
27,184

UTM GRID ZONE 11 NAD 83

LEGEND	
	Proposed Trench
	Proposed Grid Extensions
	Swamp

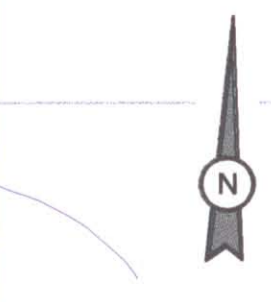
<p>NAVASOTA RESOURCES LTD. GOLD CREEK PROPERTY</p>	
<p>2003 PROJECT PROPOSAL MAP</p>	
<p>SCALE: 1:5000 0 50 100 150 200 250 300 350 400 450 500m</p>	
<p>DRAWN BY: LW / rpw DATE: FEBRUARY 2003</p>	<p>FILENAME: GC-PROP2003WORK.DWG</p>

M3



GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

27.134



UTM GRID ZONE 11 NAD 83

NAVASOTA RESOURCES LTD.	
GOLD CREEK PROPERTY	
2003	
PROPOSED AIRBORNE	
EM/MAG SURVEY	
SCALE: 1:10000	
0 100 200 300 400 500 600 700 800 900 1000m	
DRAWN BY: LW / jw	FILENAME: GC-PROP2003AIRBORNE.DWG
DATE: DECEMBER 2002	