

Geological Survey Branch Assessment Report Indexing System



[ARIS11A]

ARIS Summary Report

Regional Geologist, Prince George 2005.07.22 Off Confidential: **Date Approved:** 2005.12.13

ASSESSMENT REPORT: 27684 Mining Division(s):

Cariboo

Property Name: **Mount Burns**

NAD 27 Latitude: 53 03 00 5878489 591612 Longitude: 121 38 00 UTM: 10 Location: **NAD 83** Latitude: 53 03 00 121 38 05 5878704 591516 Longitude: UTM: 10

NTS: 093H04E

BCGS: 093H002

Camp: 038 Cariboo - Barkerville Camp

Claim(s): Burns 1, JCB 1-4

Operator(s): Firstline Recovery Systems Inc.

Author(s): Reid, Robert (Ned)

2005 Report Year:

No. of Pages: 54 Pages

Commodities Searched For:

General **GEOC**

Work Categories:

Geochemical Work Done:

> ROCK Rock (14 sample(s);) Elements Analyzed For : Multielement

No. of maps: 2; Scale(s): 1:3000, 1:50 000 SOIL Soil (777 sample(s);)

Elements Analyzed For: Gold

Paleozoic, Snowshoe Group, Quartzites, Argillites Keywords:

Statement Nos.: 3221782

MINFILE Nos.:

Related Reports: 07094 FIRSTLINE RECOVERY SYSTEMS INC.

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Gold Commissioner's Office VANCOUVER, B.C.

GUNT BURNS CLAIM GROUP 2004 EXPLORATION PROGRAM TARGET SELECTION AND GECHEMICAL SURVEYS

CARIBOO MINING DIVISION NTS 93H 04 TRIM 093H002 AND 093H003 53° 03' NORTH LATITUDE 121° 38' EAST LONGITUDE

OWNED AND OPERATED BY FIRSTLINE RECOVERY SYSTEMS INC

MARCH 18TH 2005

QUESNEL B.C.

BY: ROBERT E. "NED" REID P.GEO

GEOLOGIST

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MOUNT BURNS CLAIM GROUP 2004 EXPLORATION PROGRAM TARGET SELECTION AND GEOCHEMICAL SURVEYS

INTRODUCTION:

Firstline Recovery Systems Inc. currently holds mineral tenure rights over the historical, Mount Burns (Perkins), Oregon Gulch (Foster Ledge) and surrounding area. As part of the 2004 program the historical workings were reexamined, however the primary focus was to find something "new". The relationship between faults, quartz and gold mineralization has long been recognized and reported by many who have studied the Cariboo gold belt.

The 2004 program was aimed at finding "new" targets along the previously reported NNE trending faults (Holland), but more specifically at juncture zone between, the NE and NW trending structures.

A reconnaissance survey conducted over the northern portion of the claim group, in conjunction with research of historical data, led to the selection of two primary target areas.

A soil Geochemical surveys was conducted on the Foster East Soil Grid, which returned anomalous values, from the 766 sample, 13.065 Km flagged, tagged, compass, and hip-chained survey. The area was selected, as a potential soil target, due to high quartz content and relative "lack of detrimental overburden"

The second target is the fault/vein within the Perkins placer pit. Although values obtained to date are not impressive, the structure is one of the "strongest" in the area, and is close to a major fault junction, and defiantly needs follow-up

.The remainder of the current property is "virtually" unexplored, either due to topography, overburden cover, or lack of access.

The underground workings of the Foster adit / shaft area and the Burns Long Crosscut were examined as part of the program and current conditions of the workings are part of this report

LOCATION AND ACCESS:

The Mount Burns claim group is located in the Quesnel Highland area of the Interior Plateau in the Province of British Columbia. The property is situated within NTS area 93H/04, TRIM areas 93H002 and 93H003; centered approximately at 53° 03' North latitude and 121° 38' East longitude. The claims are in the Cariboo Mining District.

Access to the northern portion of the property is via Highway 26 (Barkerville Highway) which transects the northwestern portion of the claims a distance of 10 Km west from the Town of Wells or 70 Km east of Quesnel.

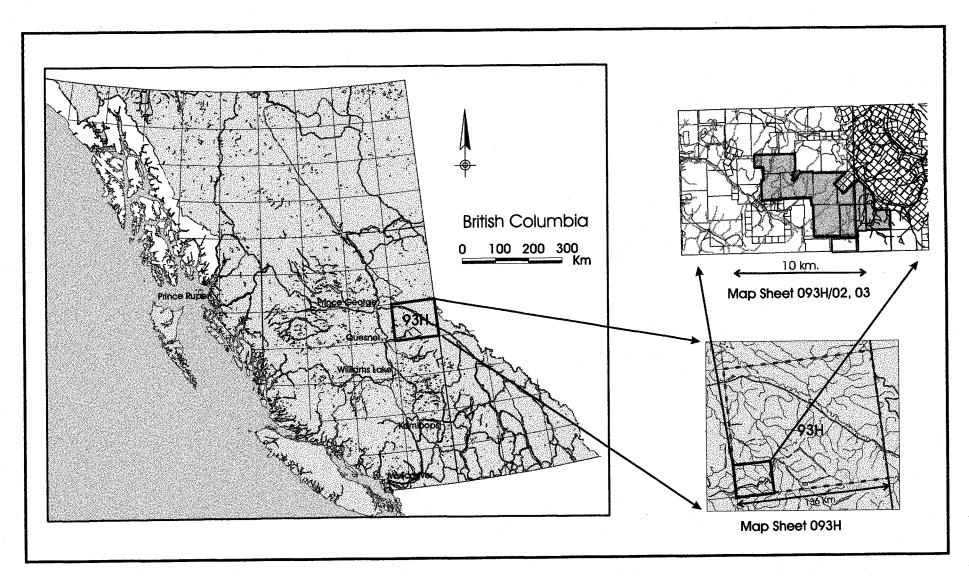
Additional access is via the 72F logging road (and accessories) which heads south from the Stanley loop road, and joins into the historic Stanley Wagon Road, along with the ATV trail which heads northerly from near the junction of the old and new highways a short distance east of Oregon Gulch. Vehicular access to the southern portion of the claims is limited to non-existant.

PROPERTY:

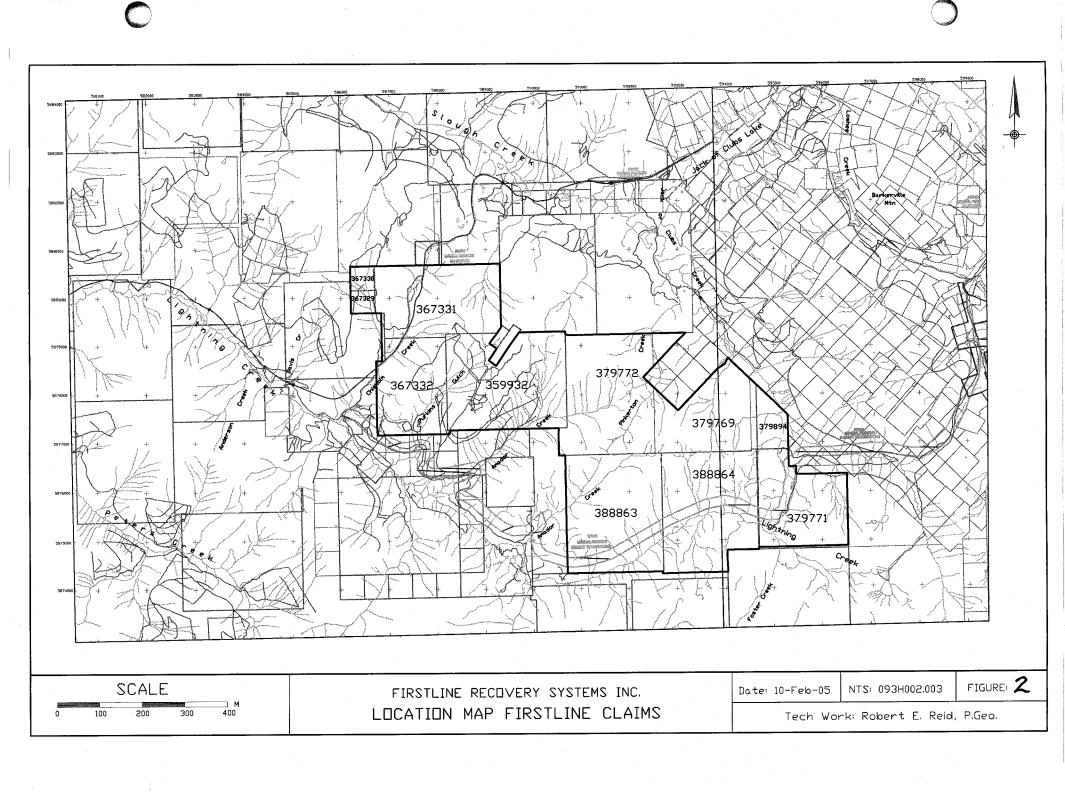
The Mount Burns claim group of Firstline Recovery Systems Inc. (FMC 141500) at the time the program was conducted, and prior to conversion to cell units, consisted of 173 units within 12 mineral tenure claims, which are contiguous, and were grouped for assessment purposes under number 3183023. Claims are as follows:

Claim	Tenure No.	Units	Area(Ha)	Tag No.	Trim Map
BURNS 1	359932	20	500	207960	093H002
JCB 3	367329	1	25	764921M	093H002
JCB 4	367330	1	25	656300M	093H002
JCB 2	207955	18	450	207955	093H002
JCB 1	367332	12	300	207954	093H002
ACE 16	379769	20	500	238040	093H002
ACE 20	379771	20	500	238038	093H003
ACE 15	379772	20	500	238039	093H002
ACE 19	379894	9	225	238037	093H003
ACE 1	388862	12	300	240456	093H002
ACE 17	388863	20	500	240457	093H002
ACE 18	388864	20	500	240458	093H002

Geochemical programs completed in 2004 were on claims: BURNS 1: JCB 3: JCB 4: JCB 2: JCB 1.



Location Map
FIRSTLINE RECOVERY SYSTEMS INC.
Mount Burns Claim Group 2004



PROPERTY HISTORY (From Hall 2000/01/01)

Holland (1948) provides a summary of work completed on the main showings including surface plans for the Foster, Beedy (Perkins), Galena and Cohen showings. Borovic (1981) is the most recent source of surface plans for workings on Mount Burns. A summary of work completed on the property is as follows:

Mount Bums:

- 1870' s discovery of auriferous quartz veins
- 1878, J.C. Beedy selectively mined veins from surface & processed some ore using a quartz mill at Van Winkle. The veins, oriented 195-205°/70°W, contained high grade gold in association with pyrite and galena across widths of about 1 foot.
- 1880, J. Reid acquired the property after the death of J.C. Beedy; the Reid Adit was driven as a crosscut to intersect the Beedy veins 75 feet below the surface showings; The adit was collared at an elevation of 5,062 feet and driven on an azimuth of 108° for a distance of 387 feet. A quartz vein (probably the central vein) about one foot in width, striking 205° and dipping 62° NW was drifted to the north for 20 feet at a distance of 337 feet from the portal. A raise was driven to surface and probably some sloping was also carried out on the vein. A grab sample (95F) of the vein in the adit assayed 0.41 ounces gold per ton and one (99F) of clean pyrite from the Reid Adit dump assayed 1.06 ounces gold per ton (Holland, 1948).
- The Cohen veins, 1500 feet northeast of the Perkins veins were mined prior to 1885. Workings, between elevations of 5,250 and 5,300 feet, consist of several open cut with associated shafts and mine dumps. C. Fuller indicated that the shaft on the Cohen incline was 70 to 90 feet deep. The open cuts where driven into the hillside along strike of veins less than one foot in width with orientations 065°/75°SE, 205°/65°W and 190teeplyW. The veins contained high grade gold mineralization in association with galena, pyrite and sphalerite.
- Work on the galena vein, located at an elevation of 5,190 feet and about 700 feet northeast of the Perkins veins, was probably also carried out at about this time. The original workings consisted of mine dump, an open cut driven northwest for 80 feet and a shallow drift on a vein oriented 230°/55°NW for 80 feet. High grade gold mineralization with Au/Ag of about 1 is associated with pyrite, galena and sphalerite in a vein less than 1.5 feet in width.
- (1885), E. Perkins selectively mined the Beedy veins and processed ore using an arrastre for a number of years.
- 1902, C.J. Seymour Baker and A.J.R. Atkins recovered about 10 ounces of gold from 10 tons of ore treated at the Government reduction works near Barkerville.
- 1919 C. Fuller and D. Hawes acquired the property after the death of E.
 Perkins
- 1932, Burns Mountain Gold Quartz Mining Company, Limited extended the Reid Adit 50 feet and drove the Burns Mountain Adit as a crosscut to intersect

the Perkins veins 275 feet below the surface showings. This adit was collared at an elevation of 4,844 feet, driven 1,743 feet on an azimuth of 327° and 420 feet on an azimuth of 284°. A vein striking 197° and dipping 70°W was intersected 150 feet west of the Perkins showing and drifted on, to the north for 127 feet.

- R.E. MacDougall, W.E. North, J.J. Gunn
- 1946, Cariboo Rainbow Gold Mines Ltd. completed 3,500 feet of stripping and trenching using a bulldozer. The stripping showed that the Perkins area consisted of 3 narrow veins about 50 feet apart over a composite strike of about 400 feet. Shafts are associated with the west and central veins. The northern 150 feet of the central vein is marked by slopes caved to surface and was probably me source of most ore mined from the property.
- 1979, Spectrum Industrial Resources Limited: trenched, sampled and mapped the Cohen, Galena and Perkins showings at a scale of 1:200; produced a geological map at a scale of 1:5000; completed about 315 metres of diamond drilling in 3 holes, one on each showing. Drill hole S80-1 intersected a zone of vein quartz and fracturing (core length of 7 metres), thought to be the Perkins structure about 20 metres above the Burns Mountain Adit, but got no gold values.
- About 1990, M. Poshner excavated the main showings. The Perkins area is a trench 20 feet deep and 600 feet in length. The galena vein is a trench about 300 feet in length. The Cohen veins are in a stripped area about 600 by 150 feet in size.
- Firstline Recovery Systems Inc. purchased the Bums 1 mineral claim from Doug Merrick of Wells, B.C. in 1998 and staked the balance of the property in 1998 and 1999. The company carried out some surface prospecting, completed an orientation type soil geochemistry survey of about 150 samples covering the area between the Perkins, Cohen and Galena showings and ran several magnetometer & VLF geophysical survey lines across the Perkins and Galena showings. Vein structures show a distinct VLF signature. Gold values of 100-200 ppb in soils mark mineralized structures. (Additional claims since 1999 have been added)

Oregon Gulch:

The Jones and Foster ledges in Oregon Gulch consist of upper, lower and eastern adits, the Foster shaft and several open cuts.

- 1870' s, discovery of veins with gold
- 1877, trenches on veins between elevations of 4,560 and 4,570 feet; Foster shaft collared at about 4,585 feet and sunk to a depth said to be 56 feet; upper adit collared at an elevation of about 4,510 feet above the west branch of Oregon Gulch, driven 352° for 217 feet and followed by an additional 80 feet of crosscutting and drifting; several veins oriented 190°/70°W and less than a foot in width were found containing pyrite, galena and sphalerite. The veins are parallel in strike to a prominent fault dipping moderately east in underground workings. In 1999, D. Merrick found high grade gold in grab samples of barren-looking quartz from the dump to the adit.
- 1933, Foster Ledge Gold Mines Ltd., drove the lower and eastern adits; lower adit driven 065° for 70 feet and 123° for 170 feet; at 32 feet back of the face a

vein was drifted on for 43 feet to the northeast; the vein is less than 0.5 feet in width, oriented 025°/80°NE, and barren looking but contained some gold. eastern adit driven 343° for 168 feet and 324° for 83 feet; at 23 feet back of the face a crosscut was driven on 058° for 60 feet and then 290° for 50 feet; veins less than 0.5 feet in width and oriented 202°/70°W and 2180/62<>NW were found at a distance of 70 feet and 118 feet, respectively, from the portal; a fault several feet in width striking 165-170° and dipping 60-70°W was located at a face.

(Burms Mountain Gold Property near Wells, British Columbia; 2000/01/01 memo by R.D. Hall)

PHYSIOGRAPHY AND GEOLOGY:

The area, in general terms, is heavily forested and overburden covered with moderate sloping topography cut by numerous gullies. Drainage of the area is mostly within mossy draws leading into a few placer gold bearing creeks, making the practicality of a "silt sampling survey" almost redundant.

Areas of rock exposure are restricticted to "fault related" bluffs, and, to a limited extent, mountain summits.

Regional and local Geology is described in Reports by Holland (BCDM Bulletin 26) and most recently by Struik (GSC Memoir 421). Both of which expand upon previous reports by Bowman: Johnston and Uglow: Hansen and others.

Holland's description of the geology is believed (by this writer) to be the most prolific, and taken partially out of context, is quoted as follows:

"The Stanley area is underlain by a succession of metamorphosed sedimentary rocks belonging to the Precambrian Richfield formation. The rocks cannot be correlated with members of the Barkerville Gold Belt. The area straddles the regional anticlinal axis which has been mapped previously (Johnston and Uglow, 1926 p. 31) as running between Mount Amador and Mount Nelson." (Struick has moved the anticlinal axis a bit to the south-west and has differentiated the main units as the Eaglesnest succession and Harveys Ridge succession, within the Paleozoic Snowshoe Group of the Barkerville Terrane)

"Quarzite in almost bewildering variety is the predominating rock in the area,. It displays variations in colour from white and light grey, through medium grey, brown, to black; in granularity from fine quartzite to coarse grits with interbeds of metamorphosed pebble conglomerate; in composition through admixture with varying amounts of dark argillaceous material; and in fissility either through variations in amount of mica developed in the rock or through the rock's relation to the axial plane and minor folds. Individual beds, ranging from a fraction of an inch to several tens of feet in thickness, are interbedded with others which may vary in colour, granularity, and general composition."

"Dominantly argillaceous rocks are considerably less common than quartzites. They are present as black slate and dark schistose quartzitic argillite, grey argillaceous schists, and as thin partings and interbeds of dark argillaceous material in a dominantly quartitic succession. The grey colours of most quartites are due to the variable content of dark argillaceous and, in some instances, graphitic material."

"For the most part the rocks are not calcareous. The few thin limestone beds could not be traced for any great distance and there correlation was not possible. Many of the rocks have a low to moderate amount of carbonate mineral which, when determined, was found to be ankerite."

"Green chloritic schists, some weathering brown and some exceedingly brightly coloured, are also present. Some chloritic schists contain thin layers and lenses of grey or white limestone. In several places pale, greenish-grey quartzite schists are exposed; their green caste evidently is a result of the development of small amounts of chlorite.

"The rocks represent a sedimentary succession that has been subjected to regional metamorphism. Cleavage, in varying degrees of perfection, is developed in all rocks and is the result of the oriented development mainly of sericite and less commonly of chlorite. The perfection of the cleavage depends primarily on the initial composition of the rock and the amount of argillaceous material that was available to form mica. To a lesser extent the position of the rock in relation to the axial plane of a fold contributes to the degree to which the cleaner, more massive quartzites are cleaved."

In respect to cleavage, the term, "flaggy quartzite" is mentioned by Holland and Johnston and Uglow. This terminology was a bit of a mystery to this writer, until examination, who now believes this term applies to rocks that are cleaved into relatively flat slabs, or "flagstone" like material. (This writer, in his traverses, did not find a sufficient amount to be of commercial interest).

STRUCTURAL GEOLOGY:

After 100 plus years of geological study in the area, structural geology is still poorly defined. The consensus of opinions leans towards broad regional folding with strong local deformation associated with faulting, and or regional thrusts (with several dissenting voices.) This writer is in agreement with the majority, in that there is almost a total lack of minor fold structures, and an extensive record of recognizable, and some very subtle faults.

FIRSTLINES 2004 EXPLORATION AND GEOCHEMICAL PROGRAM:

The program consisted of numerous traverses, over basically all existing access trails in the "recent" logged, clear cut blocks and existing mining roads, in an attempt to find a "new target" to discover a source for what is noted in Holland (pg 8, #23) that: "The known gold-bearing veins of the Stanley area are not considered to have been the source of the richest placer deposits"

The traverses were conducted by this writer, who, after a number of years of prospecting experience in the area, is in total agreement with Holland's statement (#25) "The widespread, deep drift-cover will make prospecting very difficult" and interpreting from what is taken out of context; (from Holland pg 41)

that; " faults suggest that the structural environment was favourable for the development of fractures which were mineralized with auriferous quartz."

The locations of the "historical" workings of the Perkins –Beedy, Fosters etc., were accomplished in a previous Firstline program conducted by Doug Merrick and Tom Hatton in 1999. Results of the program were never documented but have been made available to this writer, along with their assistance, in conducting the 2004 program.

A total of 14 rock, 4 silt and 1 soil sample were collected during the reconnaissance surveys. Sample descriptions, locations and results are attached. None of the results are considered anomalous.

Following the reconnaissance survey two "target" areas were selected for follow-up investigation. The primary being the "Foster East Adit" area which contains a significantly higher quartz content than the "surroundings" as well as being interpreted as being close to the "loci of several faults.

A 13.065 Km compassed, hip chained, flagged and aluminum tagged grid was established from which 766 soil samples were obtained. The Pine 1 (N-S) claim line was utilized as a baseline with the 2N id post as a control point. Lines were run E-W on a spacing of 50 meters with sample intervals at 15 meters.

Samples were obtained utilizing a mattock, usually from a depth of 8 to 12 inches. Due to numerous variations in "cover" and lack of soil development in the grid area, soil horizons vary from "C" through "B" to glacial till

The sampling program was supervised by Reid and Merrick and completed by Doug Merrick and crew of Wells, B.C.

Samples were placed in kraft bags by the crew; retained by Reid; dried and catalogued, and then forwarded via Greyhound to Eco-Tech Laboratory Ltd. at 10041 Dallas Drive, Kamloops B.C. for analysis.

Requested procedure for the soil samples was for Gold geochemistry... Methodology of which is included in this report

Analytical results in Au (ppb) are appended to this report and the "raw" (un-contoured) values are shown on accompanying plan (Fig.) (The reason for not contouring is so that other can "play" on clean copies) Three anomalous areas are noted, along with several "spot" highs. Without going into a detailed statistical analysis, any value greater than 20 ppb is considered anomalous.

The anomalous areas are L1 - L4, east of the baseline; second area being L5 @165E to L4 @135E, which upon cursory examination are on a "resistant" ridge and a third area is the L11 through L14 west of the baseline.

Due to "budget" restraints at the time of the survey, and that the finalization of the assay data was not obtained until February, field follow-up on the results, awaits future programs.

A second target, (in Perkins Gulch) consisting of a northwesterly trending fault/quartz vein zone, bearing some pyrite, near the juncture with a northeasterly trending fault, (as shown on Holland's map of the Stanley Area (#34 Estman hydraulic pit)) is, in the opinion of this writer, one of the "stronger" structure

noted. Although initial assay results (included in report) are not impressive, it is believed the area, particularly to the west, requires further attention.

As part of the "property orientation" survey the majority of the "historical" workings were examined. Previous reports, on the majority, are believed by this writer to be fairly accurate.

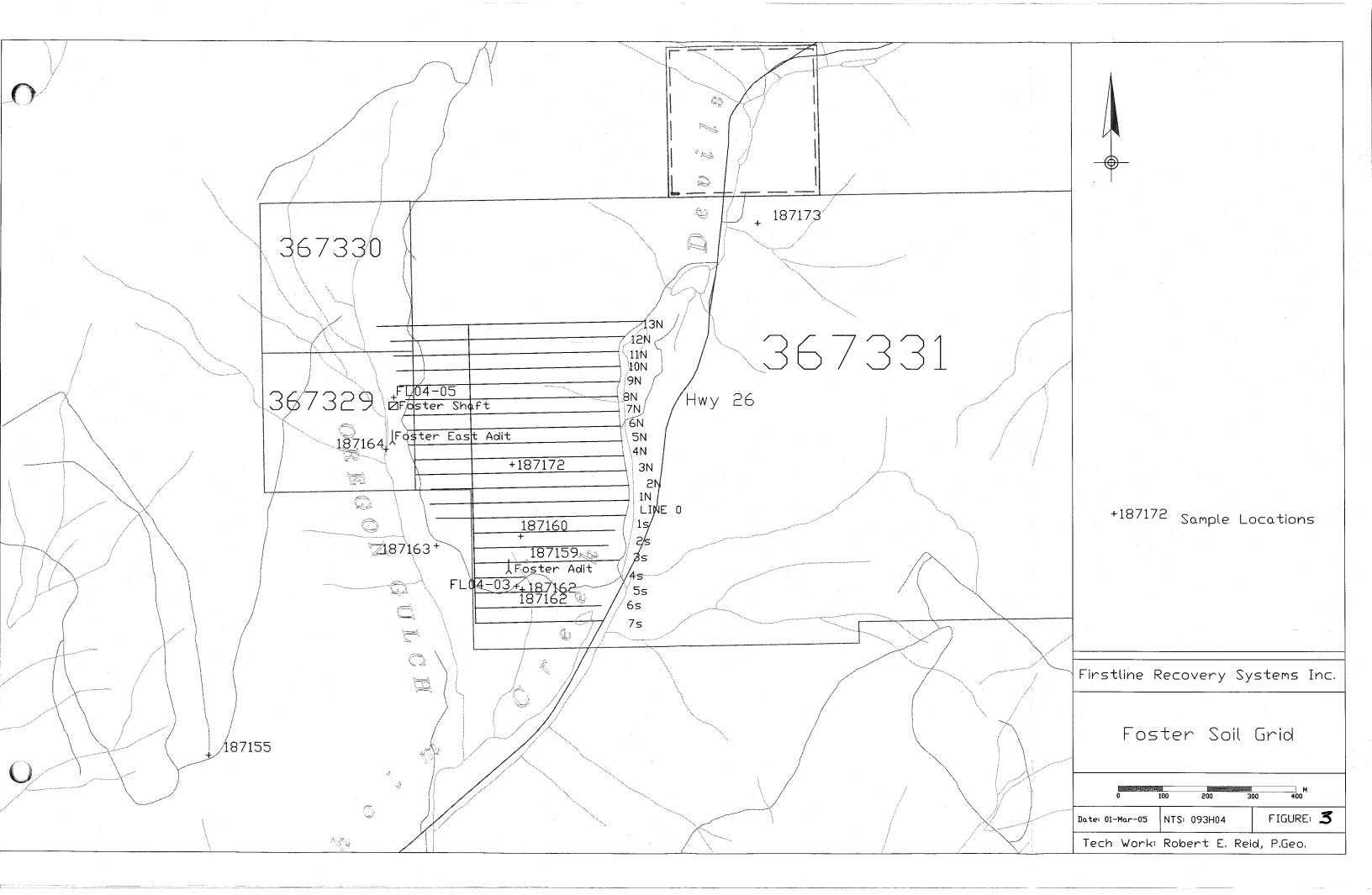
The Foster Adit was re-examined, and is, as was described by Holland (map attached) The drift is still accessible (knee deep cold water in the access), ground conditions fairly good, and basically nothing of interest to look at.

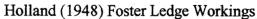
Previous reports of the Foster Ledge by Bowman (1888) and Johnston and Uglow(1928) paint a somewhat "rosier" picture of the workings, however from their descriptions, lack of definite local etc., it appears they were working off the "local rumor mill".

The current conditions of the Burns Long Crosscut were also examined. Historical data, other than a survey, has never been documented into the public domain. Holland apparently examined the workings in 1948 but states that due to "bad air" he did not get past 800 feet. Borovic (1981) ARIS 8820; reported that a program conducted by Spectrum Industrial Resources rehabbed the portal and had intentions of rehabbing the workings.

The 2004 examination confirms that the timbered portal section was redone, however the "new" work does not "line up" with the original drift. A "gap" in the side of the "new" timber still allows access into the historic drift. The original drift is currently flooded (by slightly deeper than boot deep water) for a distance of approximately 40 meters from the "gap" to where one runs into a barrier created by 3" X 8" planks on the inside of a timber set, containing what is interpreted to be a "take down back" pile of rock. In other words, it appears as if someone put up the barricade, and drilled and blasted down the back, to prevent access.

It would be of "academic" geological interest and satisfy general curiosity to find out what is in the adit, however the cost seems prohibitive.





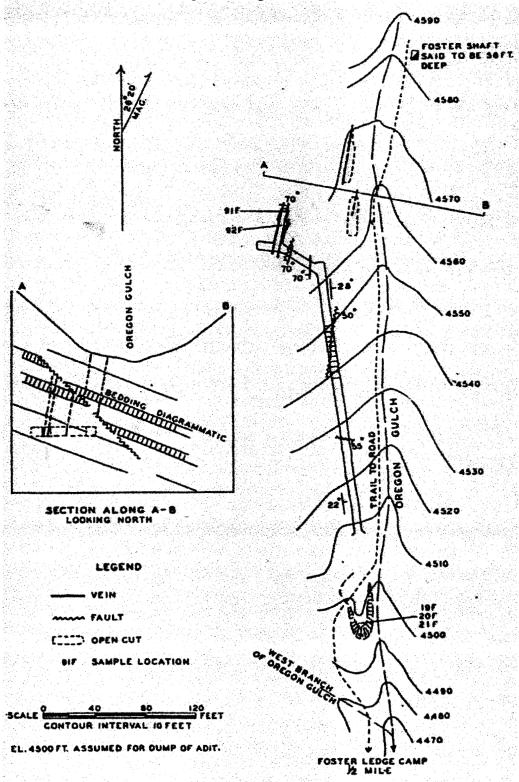


Fig. 6. Foster Ledge Gold Mines, Limited—showing surface and underground workings at upper adit.

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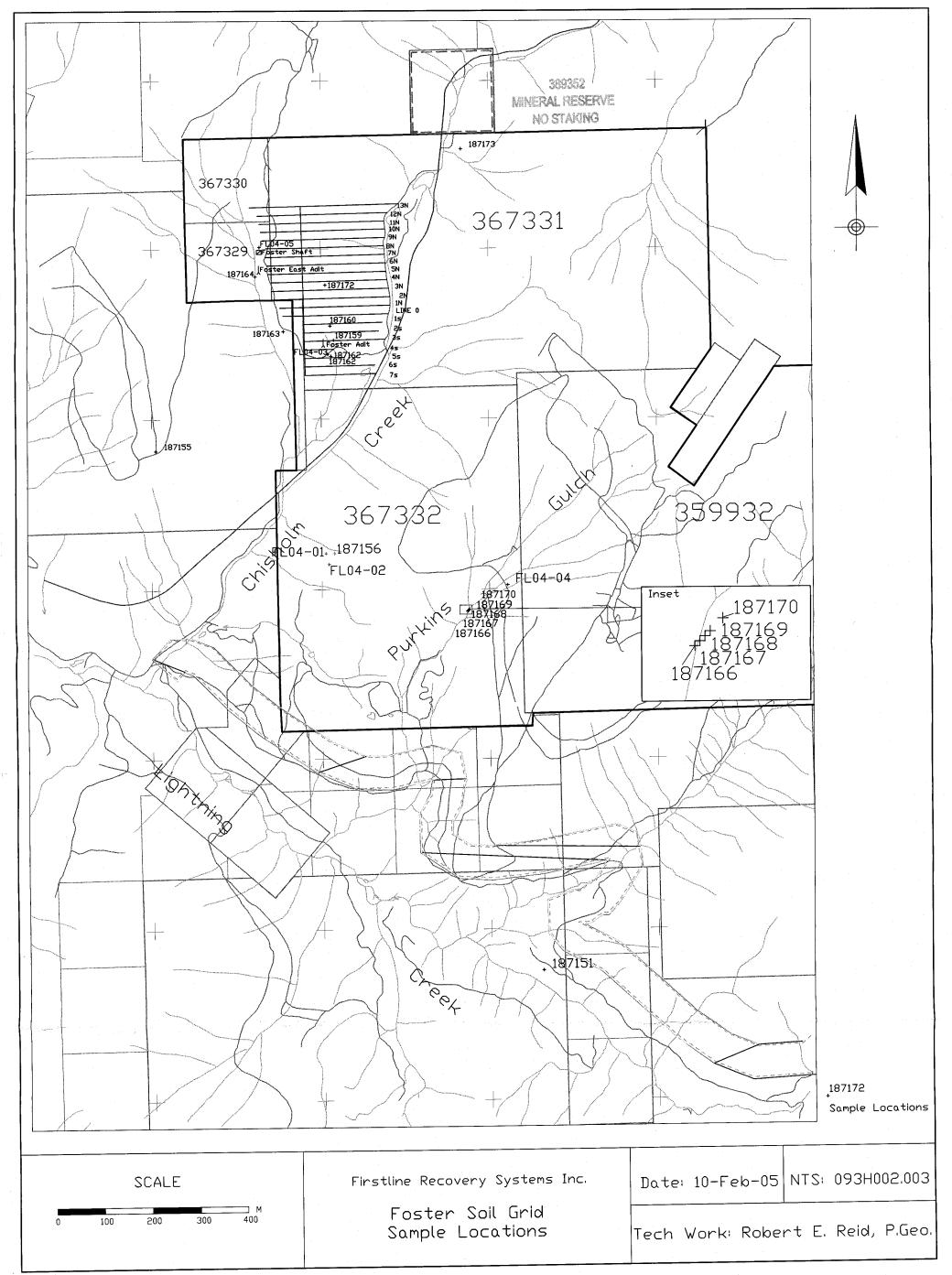


FIG 4.

FIRSTLINE RECOVERY SYSTEMS INC. 2004 SAMPLE LOCATIONS

SAMPLE ID 187151	U10 EAST 0588304	NAD83 NORTH 5875745	DESCRIPTION Quartz float with Galena. Amador pit. Colour anomaly shows vein trace?
187155	0586015	5878805	Grabs of quartz from bedding plane contact: Eaglesnest-Barkerville units
FL04-01	0587017	5878200	SILT: Runoff trickle; in projected fault. Mud, shale and abundant quartz. Bluff to east shows numerous quartz boudins in argillaceous quartzites.
187156	0587068	5878200	Grabs of quartz boudins/lenses in crenulated micaceous quartzite. Unit somewhat contorted but quartz mostly along bedding or cleavage. NVS
FL04-02	0587035	5878137	SILT: Same trickle as FL04-01. Mostly organics with minor chips.
FL04-03	0587033	5879367	SOIL: Junction of 2 lineaments. Cobbly loam. Shallow depth under moss.
187159	0587068	5879450	Grabs of quartz from pit 10 meters north of east adit. NVS
187160	0587047	5879534	Grabs – east adit quartz vein – forms ridge and "appears wider". 2% brown oxides.
FL04-04	0588102	5878012	SILT: Small trickle – cobbles and sand; Very little silt
187162	0587051	5879356	Quartz grabs from dump of prospect pit on 12 inch vein, west of Foster east adit
187163	0586770	5879502	Quartz vein? Micaceous - NVS
187164	0586603	5879825	CHIP sample across north face of sill drift in Foster adit. 4 ft wide face containing 3 or $4 \times 2^{\circ} - 5^{\circ}$ quarz vein in a highly silicious host. (as Hollands 91F, 92F)

FL04-05	0586629	5879999	SILT: Small trickle east side of Foster shaft. Outwash gravel?
187166	0587860	5877856	Perkins placer pit fault/vein zone: Rusty chloritic quartzite schist. NVS
187167	0587862	5877858	Quartzose graphitic schist
187168	0587864	5877860	More quartzose with trace pyrite
187169	0587866	5877862	Rusty, sheared /, highly quartzose, bedding plane fault?
187170	0587871	5877867	Quartz boudin with 2 stage pyrite

ECO -TECH METHODOLOGY:

Analytical Method Assessment for

GOLD ASSAY

Samples are sorted and dried (if necessary). The samples are crushed through a jaw crusher and cone or rolls crusher to -10 mesh. The sample is split through a Jones riffle until a -250 gram sub sample is achieved. The sub sample is pulverized in a ring & puck pulverizer to 95% - 140 mesh. The sample is rolled to homogenize.

A 30 g sample size is fire assayed using appropriate fluxes. The resultant dore bead is parted and then digested with aqua regia and then analyzed on a Perkin Elmer AA instrument.

Appropriate standards and repeat sample (Quality Control Components) accompany the samples on the data sheet.

Analytical Procedure Assessment Report

GEOCHEMICAL GOLD 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 30 grams and fused along with proper fluxing materials. The bead is digested in aqua regia and analyzed on an atomic absorption instrument. Overrange 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.

K:Methods/geoauana

Analytical Procedure Assessment Report

MULTI ELEMENT ICP ANALYSIS

Samples are catalogued and dried. Soil samples are screened to obtain a -80 mesh sample. Samples unable to produce adequate -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 pulverized on a ring mill pulverizer to minus 140 mesh, rolled and homogenized.

A 0.5 gram sample is digested with 3ml of a 3:1:2 (HCl:HN03:H20) which contains beryllium which acts as an internal standard for 90 minutes in a water bath at 95°C. The sample is then diluted to 10ml with water. The sample is analyzed on a Jarrell Ash ICP unit.

Results are collated by computer and are printed along with accompanying quality control data (repeats and standards). Results are printed on a laser printer and are faxed and/or mailed to the client.

K:Methods/methicp

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STATEMENT OF COSTS RE 2004 PROGAM OF FIRSTLINE RECOVERY SYSTEMS INC ON THE MOUNT BURNS CLAIM GROUP

Eco Tech Laboratory Ltd. Total invoices for analysis of 777 soil, 2 silt and 14 rock samples \$10,692.75					
D.W. Merrick invoice RE soil sampling Oregon Gulch	\$ 7,183.98				
Tom Hatton Invoice re Geological Assistant etc 71 hours @ \$20 Truck, tools, gps etc @ 20%	\$ 1,420.00 \$ 284.00				
Reid Invoice re Professional services an expenses 20.5 days @ \$400 Quad usage, 13 days @ \$25 Truck usage 20 days @ \$50 Expenses, freight and supplies	\$ 8,200.00 \$ 325.00 \$ 1,000.00 \$ 991.66				
Report Preparation CaseyMap Cad Helvetta Design Reid 5 days @ \$400 Misc. expenses. Phone, computers, copying, freight, etc.	\$ 650.00 \$ 612.50 \$ 2,000.00 \$ 737.50				
TOTAL COST	\$34,097.39				

CERTIFICATE

I, Robert E. "Ned" Reid currently residing at apt #16-231 Hartley Street, Quesnel, British Columbia, do hereby certify that:

- 1. I am a graduate of the University of British Columbia, B.Sc. 1971, geology major.
- 2. I have been practicing my profession as an exploration and mine geologist / mine supervisor continuously since 1971.
- 3. I am a Professional Geologist registered with the Association of Professional Engineers and Geoscientists of British Columbia. License # 20910
- 4. I hold B.C. Underground Shifters Certificate UG 1003
- 5. I personally conducted the majority of work described in this report, and supervised the soil sampling program
- 6. I hold no interest in Firstline Recovery Systems securities or any interest in any mineral properties in the area

Dated at Quesnel, B.C. this 18th day of March, 2005

Robert E. "Ned" Reid P.Geo.

R.E. REID

APPENDIX A ANALYTYICAL CERTIFICATES FOSTER EAST SOIL GRID

&

FIG. 5 ASSAY PLAN



ASSAYING GEOCHEMISTRY ANALYTICAL CHEMISTRY ENVIRONMENTAL TESTING

10041 Dallas Drive, Kamloops, BC V2C 6T4 Phone (250) 573-5700 Fax (250) 573-4557

E-mail: info@ecotechlab.com

www.ecotechlab.com

CERTIFICATE OF ANALYSIS AK 2004-1217

Firstline Recovery Systems Inc. #16 - 231 Hartley Street Quesnel, BC V2J 1V8 15-Sep-04

No. of samples received: 196

Sample Type: Soil

	Amerika TI	7 #	Au	
:	ET#.	Tag #	(ppb)	
	1	L1 15E	10	
	2	L1 30E	30	
	3	L1 45E	10	
	4	L1 60E	10	
	5 6	L1 75E	15	
		L1 90E	5	
	7	L1 105E	25	
	8	L1 120E	5	
	9	L1 135E	10	
	10	L1 150E	5	
	11	L1 165E	5	
	12	L1 195E	5	
	13	L1 225E	<5	
	14	L1 240E	<5	
	15	L1 270E	<5	
	16	L1 300E	<5	
	17	L1 315E	<5	
	18	L1 330E	<5	
	19	L1 345E	<5	
	20	L1 360E	5	
	21	L1 375E	<5	
	22	L1 390E	5	
	23	L1 420E	5	
	24	L1 435E	5	
	25	L1 450E	85	
	26	L1 465E	15	
	27	L1 480E	20	
	28	L1 495E	5	
	29	L1 510E	190	
	30	L1 525E	5	
-	31	L2 15E	10	
	32	L2 30E	25	
-	33	L2 45E	5	

				Au	
_	ET#.	Tag #		(ppb)	
-	34	L2 60E		5	
	35	L2 75E		85	
	36	L2 90E		30	
	37	L2 105E		65	
	38	L2 120E		60	
	39	L2 135E		5	
	40	L2 150E		<5	
	41	L2 210E		<5	
	42	L2 225E		<5	
	43	L2 240E		35	
	44	L2 285E		< 5	
	45	L2 300E		<5	
	46	L2 315E		70	
	47	L2 330E		10	
	48	L2 360E		5	
	49	L2 375E		< 5	
	50	L2 390E		< 5	
	51 52	L2 420E		< 5	
	52	L2 435E		<5 -5	
	53 54	L2 450E L2 510E		<5	
	5 5	L2 510E		<5 15	
	56	L2 540E		15 <5	
	57	L3 15E		70	
	58	L3 30E		70 15	
	59	L3 45E		10	
	60	L3 60E		115	
	61	L3 75E		5	
	62	L3 90E	그는 그를 가지는 동네다고	5	
	63	L3 105E		5	
	64	L3 120E		<5	
	65	L3 135E		<5	
	66	L3 150E		15	
	67	L3 165E		5	
	68	L3 180E		5	
	69	L3 195E		5	
	70	L3 210E		<5	
	71	L3 225E		5	
	72	L3 240E		10	
	73	L3 255E		5	
	74	L3 270E		5	
	75	L3 300E		5	
	76	L3 315E		<5	
	77	L3 330E		15	
`	78	L3 345E		5	
)	79	L3 360E		5	
Herie	80	L3 375E		5	
	81	L3 390E		40	
	82	L3 405E		5	

			Au
_	ET #.	Tag #	(ppb)
	83	L3 420E	5
	84	L3 435E	
	85	L3 450E	
	86	L3 465E	
	87	L3 480E	
	88	L3 495E	[and the state of
	89	L3 510E	
	90	L3 525E	
	91	L3 540E	
	92	L3 555E	
	93	L4 15E	
	94	L4 30E	4.11. 10. 10. 10. 10. 10. 10. 10. 10. 10.
	95	L4 45E	
	96	L4 60E	
	97	L4 75E	
	98	L4 90E	5
	99	L4 105E	
	100	L4 120E	
	101	L4 135E	2650
	102	L4 150E	
	103	L4 165E	
	104	L4 180E	
	105	L4 195E	
	106	L4 210E	
	107	L4 225E	
	108	L4 240E	
	109	L4 255E	
	110	L4 270E	10
	111	L4 285E	
	112	L4 300E	
	113	L4 330E	
	114	L4 345E	
	115	L4 360E	10
	116	L4 390E	
	117	L4 390E	
	118	L4 403E	5 5 5 5
	119	L4 420E	
		L4 450E	
	120		
	121	L4 465E	
	122	L4 480E	
	123	L4 525E	
	124	L4 555E	
	125	L5 15E	1 <u>0</u> .
	126	L5 30E	
	127	L5 45E	
	128	L5 60E	
-	129	L5 75E	
	130	L5 90E	.
	131	L5 105E	

<u>ر</u>			Au	
	ET #.	Tag #	(ppb)	
	132	L5 120E	5	
	133	L5 135E	5	
	134	L5 150E	5	
	135	L5 165E	1020	
	136	L5 195E	5	
	137	L5 210E	5	
	138 139	L5 225E L5 240E	5 5	
	140	L5 255E	5	
	141	L5 270E	5	
	142	L5 285E	20	
	143	L5 300E	5	
	144	L5 315E	5	
	145	L5 330E	35	
	146	L5 345E	5	
	147	L5 360E	5	
	148	L5 375E	5	
	149	L5 390E	10	
	150	L5 405E	<5	
	151	L5 420E	5	
	152	L5 435E	5	
	153	L5 450E	5	
	154	L5 465E L5 480E	25	
	155 156	L5 495E	5 5	
	157	L5 510E	5	
	158	L5 525E	5	
	159	L5 540E	10	
	160	L5 555E	10	
	161	L6 15E	5	
	162	L6 30E	5	
	163	L6 45E	5	
	164	L6 60E	5	
	165	L6 75E	5	
	166	L6 90E	5	
	167	L6 105E	10	
	168	L6 120E	10	
	169	L6 135E	5	
	170	L6 150E	10	
	171 172	L6 165E L6 195E	5 5	
	173	L6 210E		
	174	L6 225E	<5 5	
	175	L6 240E	5	
	176	L6 255E	5	
	177	L6 270E	10	
J	178	L6 285E	5	
	179	L6 300E	5	
	180	L6 315E	5	

		Au	
ET #.	Tag #	(ppb)	
181	L6 330E	<5	
182	L6 345E	5	
183	L6 360E	5	
184	L6 375E	15	
185	L6 390E	<5	
186	L6 405E	<5	
187	L6 435E	<5	
188	L6 450E	<5	
189	L6 465E	5	
190	L6 480E	<5	
191	L6 495E	<5	
192	L6 510E	<5	
193	L6 525E	<5	
194	L6 540E	5	
195	L6 555E	5	
196	L6 570E	5	
OC DA	TA.		
QC DA			
Repeat	L1 15E	25	
10	L1 150E	5	
19	L1 345E	55	
28	L1 495E	5	
35	L2 75E	45	
36	L2 90E	15	
45	L2 300E	<5	
54	L2 510E	5	
63	L3 105E	5	
71	L3 225E	5	
80	L3 375E	5	
89	L3 510E	5	
98	L4 90E	5	
101	L4 135E	5	
106	L4 210E	5	
115	L4 360E	15	
124	L4 555E	5	
133	L5 135E	5	
135	L5 165E	5	
141	L5 270E	5	
150	L5 405E	5	
159	L5 540E	20	
168	L6 120E	5	
176	L6 255E	5	
185	L6 390E	<5	
194	L6 540E	5	

ET#.	Tag #	Au (ppb)	
Standard:			
GEO '04		130	
GEO '04		130	
GEO '04		140	
GEO '04		140	
GEO '04 GEO '04		140 140	
JJ/sc XLS/04		\ Juttá	PECH LABORATORY LTD. Jealouse Certified Assayer



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www.ecotechlab.com

16-Sep-04

CERTIFICATE OF ANALYSIS AK 2004-1240

Firstline Recovery Systems #16 - 231 Hartley Street Quesnel, BC V2J 1V8

Attention: Ned Reid

No. of samples received: 37 Sample Type: Soil

	ET #.	Tag #	(ppb)
=	1	L14 15E	5
	2	L14 30E	
	3	L14 45E	
	4	L14 60E	85 .
	5	L14 75E	
	6	L14 90E	
	7	L14 105E	
	8	L14 120E	
	9	L14 135E	15. 15. 15. 15. 15. 16. 17. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18
	10	L14 150E	
	11	L14 165E	
	12	L14 180E	
	13	L14 195E	
	14	L14 210E	그 경우하는 사람들이 하나는 5분만 전하게 하다.
	15	L14 225E	의 회의를 확인한다고 있다 는 말이 하시는 모양.
	16	L14 240E	
	. 17	L14 255E	- [- [- [- [- [- [- [- [- [- [
	18	L14 270E	
	19	L14 285E	
	20	L14 300E	
	21	L14 315E	
	22	L14 330E	
	23	L14 345E	
	24	L14 360E	
	25	L14 375E	
	26	L14 390E	.
	27	L14 405E	
	28	L14 420E	
1	29	L14 435E	
and the same	30	L14 450E	5
	31	L14 465E	10
	32	L14 480E	

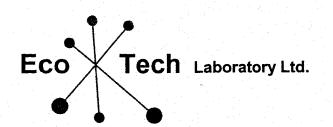
Firstline Recovery Systems AK4-1240

	ET#.	Tag#	Au (ppb)	i i i
2	33	L14 495E	5	
	34	L14 510E	5	
	35	L14 525E	5	
	36	L14 540E	35	
	37	L14 555E	10	1

QC DATA:

Repeat:	
1 L14 15E	5
2 L14 60E	75
10 L14 150	5
19 L14 285	5
29 L14 435	5
36 L14 540	35
Standard:	
GEO'04	130
GEO'04	125

JJ/kk XLS/04 ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer



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www.ecotechlab.com

22-Sep-04

CERTIFICATE OF ANALYSIS AK 2004-1310

Firstline Recovery Systems #16 - 231 Hartley Street Quesnel, BC V2J 1V8

Attention: Ned Reid

No. of samples received:256 Sample Type:Soil

Gamp	ic 1 ypc.com	Au	
ET#	#. Tag #	(ppb)	
1	S1 15E	10	
2	S1 30E	5	
2 3	S1 45E	10	
4	S1 60E	10	
5	S1 75E	10	
6	S1 90E	30	
7	S1 105E	5	
8	S1 120E	5	
9	S1 135E	10	
10	S1 150E	50	
. 11		5	
12		10	
13	S1 195E	10-	
14		60	
15		45	
16		5	
17		5	
18		5	
19		10	
20		5	
21		1560	
22		30	
23		10	
24		5	
25		65	
26		5	
27		5	
28		10	
29		10	
30		10	
31		200	
32	S2 300E	10	

			Au	
	ET #.	Tag #	(ppb)	
=	33	S2 375E	10	
	34	S2 390E	10	
	35	S2 405E	5	
	36	S2 420E	5	
	37	S2 435E	. 5	
	38	S2 450E	230	
	39	S2 465E	10	
	40	S2 480E	5	
	41	S3 15E	10	
	42	S3 30E	10	
	43	S3 45E	5	
	44	S3 60E	5	
	45	S3 75E	5	
	46	S3 90E	5	
	47	S3 105E	5	
	48	S3 120E	5	
	49	S3 135E	15	
	50	S3 150E	10	
	51	S3 180E	10	
	52	S3 195E	5	
	53	S3 210E	10	
	54	S3 225E	110	
	55	S3 240E	5	
	56	S3 255E	5	
	57	S3 315E	10	
-	58	S3 330E	10	
	59	S3 345E	5	
	60	S5 0E	5	
	61	S5 15E	5	
	62	S5 45E	5	
	63	S5 60E	5	
	64	S5 75E	60	
	65	S5 105E	5	
	66	S5 120E	5	
	67	S5 150E	5	
	68	S5 180E	30	
	69	S5 195E	5	
	70	S5 210E	10	
	71	S5 225E	5 5	
	72	S5 240E	5	
	73	S6 0E	5	
	74	S6 15E	5 5 5	
	75°	S6 30E	5	
	76	S6 45E	15	
	77.	S6 60E	10	
1	78	S6 75E	5	
-	79	S6 90E	5	
	80	S6 105E	5	
	OU	30 103E	3	

			Au Au	
ı	ET #.	Tag #	(ppb)	
-	.81	S6 120E	5.	
	82	S6 150E		
	83	S6 165E		
	84	S6 180E		
	85	S6 210E	e region of the experience of 5 february	
	86	S6 240E	5	
	87	S6 270E	5	
	88	S6 315E		
	89	S6 330E		
	90	S6 345E		
	91	S6 360E		
	92	S7 0E		
	93	S7 15E		
	94	S7 30E		
	95	S7 45E		
	96	S7 60E		
	97	S7 75E		
	98	S7 105E		
	99	S7 120E	5	
	100	S7 135E		
	101	S7 165E		
	102	S7 180E		
	103	S7 225E		
	104	S7 240E	. 1 - pa 1 () 1 () () () () () () () ()	
, -	105	S7 270E		
	106	S7 285E	5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1	
	107	S7 300E	5	
	108	S7 315E	15500	
	109	S7 330E	<u> </u>	
	110	S7 360E		
	111	S7 375E		
	112	L6 180E		
	113	L9 15E		
	114	L9 30E	10	
	115	L9 45E	5	
	116	L9 60E	5	
	117	L9 75E	20	
	118	L9 90E		
	119	L9 105E		
	120	L9 120E	5	
	121	L9 135E	5 · · · · · · · · · · · · · · · · · · ·	
	122	L9 150E	15 15	
	123	L9 165E	5	
	124	L9 180E	5	
	125	L9 195E	5.4	
J	126	L9 210E		
	127	L9 225E	5 5	
	128	L9 240E		

-/ .	ET#.	Tag #	Au (ppb)	
=	129	L9 255E	(PP2) 5	
	130	L9 270E	5	
	131	L9 285E	5	
	132	L9 300E	5	
	133	L9 315E	5	
	134	L9 330E	5	
	135	L9 360E	5	
	136	L9 375E	5	
	137	L9 390E	5	
	138	L9 405E	5	
	139	L9 420E	5	
	140	L9 435E	5	
	141	L9 450E	<5	
	142	L9 465E	5	
	143	L9 480E	<5	
	144	L9 495E	5	
	145	L9 510E	<5	
	146	L10 15E	5	
	147	L10 30E	5	
	148	L10 45E	5	
	149	L10 60E	<5	
	150	L10 75E	<5	
	151	L10 90E	<5	
	152	L10 105E	5	
	153	L10 120E	<5	
	154	L10 150E	<5	
	155	L10 165E	<5	
	156	L10 180E	5	
	157	L10 195E	5	
	158	L10 210E	20	
	159	L10 240E	<5	
	160	L10 255E	<5	and the second of the second o
	161	L10 300E	15	
	162	L10 330E	. 5	
	163	L10 345E	5	
	164	L10 390E	< 5	
	165	L10 405E	<5	
	166	L10 450E	5	
	167	L10 495E	5 <5	
	168	L10 510E	<5	
	169	L10 525E	5	
	170	L11 15E	5 5 5	
	171	L11 45E	5	
	172	L11 75E	< 5	
	173	L11 90E	5	
	174	L11 105E	5	
Constitution of the Consti	175	L11 120E	<5	
	176	L11 135E	<5	

			Au en el company de la com
	ET #.	Tag #	(ppb)
•	177	L11 150E	<5
	178	L11 180E	
	179	L11 195E	
	180	L11 210E	
	181	L11 225E	
	182	L11 255E	
	183	L11 270E	
	184	L11 285E	
	185	L11 300E	
	186	L11 315E	
	187	L11 330E	
	188	L11 345E	
	189	L11 360E	
	190	L11 375E	
	191	L11 390E	
	192	L11 420E	
	193	L11 480E	
	194	L11 510E	
	195	L11 525E	.
	196	L11 540E	
	197	L12 15E	
	198	L12 30E	
	199	L12 45E	
	200	L12 60E	
	201	L12 75E	한 보는 계속하다면 보다는 <u>하는 <5</u> 나는 보다를 받는다.
	202	L12 90E	
	203	L12 120E	
	204	L12 135E	
	205	L12 150E	
	206	L12 165E	
	207	L12 180E	
	208	L12 195E	
	209	L12 210E	94.
	210	L12 225E	
	211	L12 255E	20
	212	L12 270E	
	213	L12 285E	
	214	L12 330E	
	215	L12 360E	
	216	L12 375E	
	217	L12 390E	. 15 July 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1
	218	L12 405E	
	219	L12 420E	
	220	L12 435E	
·	221	L12 450E	
ألسب	222	L12 465E	
	223	L12 480E	
	224	L12 495E	

		Au	
ET#.	Tag #	(ppb)	
225	L12 510E	5	
226	L12 555E		
227	L13 15E		
228	L13 30E		
229	L13 45E	andre in the control of the control	
230	L13 60E	- The state of the	
231	L13 75E		
232	L13 90E		
233	L13 105E		
234	L13 120E		
235	L13 135E		
236	L13 150E	3. (4) A positive for the first section of the f	
237	L13 165E		
238	L13 180E		
239	L13 195E		
240	L13 225E		
241	L13 240E	5 ·	
242	L13 270E	5 to 18 to	
243	L13 285E		
244	L13 300E		
245	L13 315E		
246	L13 330E	< 5	
247	L13 360E		
248	L13 375E		
249	L13 390E		
250	L13 420E		
251	L13 435E		
252	L13 450E		
253	L13 465E		
254	L13 480E		
255	L13 510E		
256	L13 525E		
QC DAT			
Repeat:			
1	S1 15E	20	
10	S1 150E	45 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
19	S1 405E	25	
28	S2 135E	1. 10 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	
37	S2 435E		
45	S3 75E		
54	S3 225E	210	
63 71	S5 60E	10	
71 80	S5 225E	5	
80	S6 105E	5	
90	S6 345E		
106	S7 285E		
115	L9 45E		

			Au	
ET #.	Tag #		(ppb)	 =
QC DAT	<u>A:</u>			
Repeat:				
130	L9 270E		5	
134	L9 330E		5	
141	L9 450E		<5	
151	L10 90E		5	
159	L10 240E		5	
168	L10 510E		5	
176	L11 135E		5	
185	L11 300E		<5	
195	L11 525E		5	
203	L12 120E		5	
211	L12 255E		10	
220	L12 435E		5	
229	L13 45E		5	
238	L13 180E		30	
246	L13 330E		5	
Standar	d:		040	
PM169			610	
PM169			590	
PM169			630	

JJ/kk XLS/04 ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer



10041 Dallas Drive, Kamloops, BC V2C 6T4 Phone (250) 573-5700 Fax (250) 573-4557 E-mail: info@ecotechlab.com

www.ecotechlab.com

CERTIFICATE OF ANALYSIS AK 2004-1423

Firstline Recovery Systems Unit 458 #9 32442 G.F. Way Abbotsford, BC, V2T 4Y4

12-Oct-04

No. of samples received:277 Sample Type:Soil

		and the second of the second o
ET#.	Tag #	(ppb)
1	L7-15E	5
2 3	L7-30E	
	L7-45E	
4	L7-60E	
5	L7-75E	
6	L7-105E	5
7	L7-120E	
8	L7-135E	
9	L7-150E	15 (15)
10	L7-165E	5
11	L7-180E	5 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1
12	L7-195E	5 to 1 to
13	L7-210E	
14	L7-225E	
15	L7-240E	
16	L7-255E	
17	L7-270E	
18	L7-285E	
19	L7-300E	
20	L7-315E	
21	L7-330E	
22	L7-345E	
23	L7-360E	
24	L7-375E	
25	L7-390E	
26	L7-420E	
27	L7-450E	5 5
28	L7-465E	
29	L7-480E	<5
À		

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	д Т 4	Au	
ET		(ppb) 5	
30 31			
32		5	
33			
34			
3:			
36		- The state of the	
3			
38		30	
39		5	
40			
4		5	
4:			
4:	3 L8-240E	5	
4	4 L8-255E		
4	5 L8-270E	jan (1965), gasta (1966), et 5 00, et	
4	6 L8-285E		
4	7 L8-300E		
4			
4			
5			
- 5			
	2 L8-375E		
	3 L8-390E		
	4 L8-405E	5 (1) - 1 (1) (1) (1) (1) (1) (1) (1) (1) (1) (
	5 L8-420E	. 1	
	6 L8-435E		
	7 L8-450E 8 L8-465E	5	
	9 L8-480E	5	
	0 L8-495E	10.	
	1 L8-510E		
	2 S4-15E	1	
	3 S4-30E	<u>, </u>	
	4 S4-45E	5	
	5 S4-60E	4.	
	6 S4-75E	5	
	7 S4-90E		
	8 S4-105E	5	
6	9 S4-120E	5 de la companya de	
7	'0 S4-135E	5	
	'1 S4-150E	<5	
	2 S4-165E	<5	
	'3 S4-180E		
A :	'4 L0-15E	5 5 5	
) 7	'5 L0-30E	5	\ 1
-			

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Jutta Jealouse

Eco Tech LABORATORY Entified Assayer

			Au	
	ET #.	Tag #	(ppb)	
:	76	L0-45E	5	
	77	L0-60E	.	
	78	L0-75E	10	
	79	L0-90E	10	
	80	L0-105E	5]	
	81	L0-120E	[10] [10] [10] [10] [10] [10] [10] [10]	
	82	L0-135E	20	
	83	L0-150E	- 1) - 4 1 - 4) - 10 - 10 - 10 - 10 - 10 - 10 - 10 - 1	
	84	L0-165E	<u></u>	
	85	L0-180E		
	86	L0-195E	- []	
	87	L0-240E	$(0,1)^{2}$. The first probability of $(0,1)^{2}$ and $(0,1)^{2}$	
	88	L0-420E	5.	
	89	L0-435E	4 - 4 4 - 4 - 1 1 1 1 1 1 1 1 1 1 1 1 1	
	90	L0-450E		
	91	L0-465E	. 41	
	92	BL-1	30	
	93	BL-2	105	
	94	BL-3	10	
	95	BL-4		
	96	BL-5	5 · · · · · · · · · · · · · · · · · · ·	
	97	BL-6	<5	
	98	BL-0	5	
	99	BL-15	- 1	
	100	BL-25	# 440 () () () () () () () () () (
	101	BL-35	90 (1996)	
	102	BL-45		
	103	L1-15W		
	104	L1-30W		
	105	L1-45W	- 10 - 10 - 10 - 10 - 10 - 10 - 10 - 10	
	106	L1-60W	<5	
	107	L1-75W	: 10	
	108	L1-90W	5	
	109	L1-105W		
	110	L1-120W		
	111	L2-15W	- 10	
	112	L2-30W		
	113	L2-45W	5	
	114	L2-60W	<5	
	115	L2-75W	5	
	116	L2-90W	4	
	117	L2-105W	- 1	
				\sim

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			$\mathbf{A}_{\mathbf{u}}$, $\mathbf{A}_{\mathbf{u}}$, $\mathbf{A}_{\mathbf{u}}$, $\mathbf{A}_{\mathbf{u}}$
	ET#.	Tag #	(ppb)
=	118	L2-120W	5
	119	L2-135W	
	120	L3-15W	
	121	L3-30W	
	122	L3-90W	
	123	L3-105W	
	124	L3-120W	
	125	L3-135W	
	126	L3-150W	
	127	L3-165W	
	128	L4-15W	
	129	L4-30W	
	130	L4-45W	and the state of t
	131	L4-75W	
	132	L4-90W	
	133	L4-105W	
	134	L4-120W	
	135	L4-135W	
	136	L4-150W	
	137	L4-165W	10
	138	L5-30W	
	139	L5-45W	
	140	L5-60W	
	141	L5-75W	
	142	L5-90W	
	143	L5-105W	
	144	L5-120W	
	145	L5-135W	
	146	L5-150W	
	147	L5-165W	
	148	L6-15W	
	149	L6-30W	
	150	L6-45W	를 가지하다면 하고 있는 이번 및 전 5 10 등 전 경우 보는 다.
	151	L6-60W	
	152	L6-75W	
1	153	L6-90W	
	154	L6-105W	
	155	L6-120W	
	156	L6-135W	
	157	L6-150W	
	158	L6-165W	
	159	L6-180W	
	160	L6-195W	
	161	L6-210W	\sim
	162	L7-15W	<5
	102	L1-1044	
أرسا			
		e de la companya de l	ECO TECH LABORATOR

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ET#.	Tag #	Au (ppb)
163	L7-30W	< 5
164	L7-45W	어느 아무슨 1일 보면 보이라는 유럽 제 하는 1 <5 1일 하는 1일 보다는 모두 보았다.
165	L7-75W	가 되는 일본 (원) 역간 (기원 (원) <5 일본(기원 (원) 시간 (원
166	L7-90W	graga (14) jeu a 2000. ga 5 00. kada ga 1 <i>9</i> 00.
167	L7-105W	
168	L7-120W	
169	L7-135W	
170	L7-150W	
171	L7-165W	
172	L7-180W	
173	L7-210W	
174	L8-15W	
175	L8-30W	
176	L8-45W	
177	L8-60W	
178	L8-75W	
179	L8-90W	
180	L8-105W	
181	L8-120W	
182	L8-135W	
183	L8-150W	. 1985. je og i ar sam ominet (j. 15. og <5 og sin og sam og sin og si
184	L8-165W	
185	L8-180W	
186	L8-210W	
187	L9-15W	-
188	L9-30W	
189	L9-45W	
190	L9-60W	
191	L9-75W	
192	L9-90W	
193	L9-105W	
194	L9-120W	
195	L9-135W	
196	L9-150W	- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1
197	L9-165W	1. 44 - 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 4 5 - 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.
198	L9-180W	<5
199	L9-195W	
200	L9-210W	2006年1月1日 - 1980年1月 - 1980年1日 - 198
201	L9-225W	
202	L10-15W	
203	L10-30W	5
204	L10-45W	
205	L10-60W	
206	L10-75W	<5
207	L10-90W	<5
208	L10-105W	
		A STATE OF THE STA

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				Au	
	ET#.	Tag #		(ppb)	
=	209	L10-120W		<5	
	210	L10-135W		15	
	211	L10-210W		5	
	212	L10-225W		<5	
	213	L10-240W		<5	
	214	L11-15W		<5	
	215	L11-30W		<5	
	216	L11-45W		<5	
	217	L11-60W		70	
	218	L11-75W			
	219	L11-90W			
	220	L11-105W		60	
	221	L11-120W			5
	222	L11-135W		</td <td></td>	
	223	L11-180W		<	
	224	L11-195W		<	
	225	L11-210W		<:	
	226	L11-225W		</td <td></td>	
	227	L11-240W			5
	228	L11-255W		</td <td></td>	
	229	L12-15W			5
	230	L12-30W		</td <td></td>	
	231	L12-45W		11	
	232	L12-60W		1	
	233	L12-75W		2	
	234	L12-120W		<	
	235	L12-135W			5
	236	L12-165W			5
	237	L12-180W			5
	238	L12-195W			5
	239	L12-210W			5
	240	L12-225W			5
	241	L12-240W			5
	242	L12-255W			0
	243	L12-270W			5
	244	L13-15W			5
	245	L13-60W			0
	246	L13-75W			[0
	247	L13-105W			<u> 5</u>
	248	L13-120W		1	10
	249	L13-135W			5
	250	L13-165W			10
	251	L13-180W			5
	252	L13-195W			5
	253	L13-210W			10
	254	L13-225W			10
Wage .	•				/ XM ~
					ECOTECH LABORATOL

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-			Au	
	ET #.	Tag #	(ppb)	
-	255	L13-240W	5	
	256	L13-255W	10	
	257	L13-270W	5	
	258	L13-285W	5	
	259	L14-15W	5	
	260	L14-30W	.5	
	261	L14-45W		
	262	L14-60W	<5	
	263	L14-75W	-	
	264	L14-90W	.	
	265	L14-105W	5	
	266	L14-120W	35	
	267	L14-135W	5	
	268	L14-150W	5. The state of th	
	269	L14-165W	10	
	270	L14-180W	5	
	271	L14-195W	5 (1986)	
	272	L14-210W	5° 5°	
	273	L14-240W	5	
	274	L14-255W	5	
	275	L14-270W	10	
	276	L14-285W	5	
	277	L14-300W	5	

QC DATA:

_		
~0	nasti	

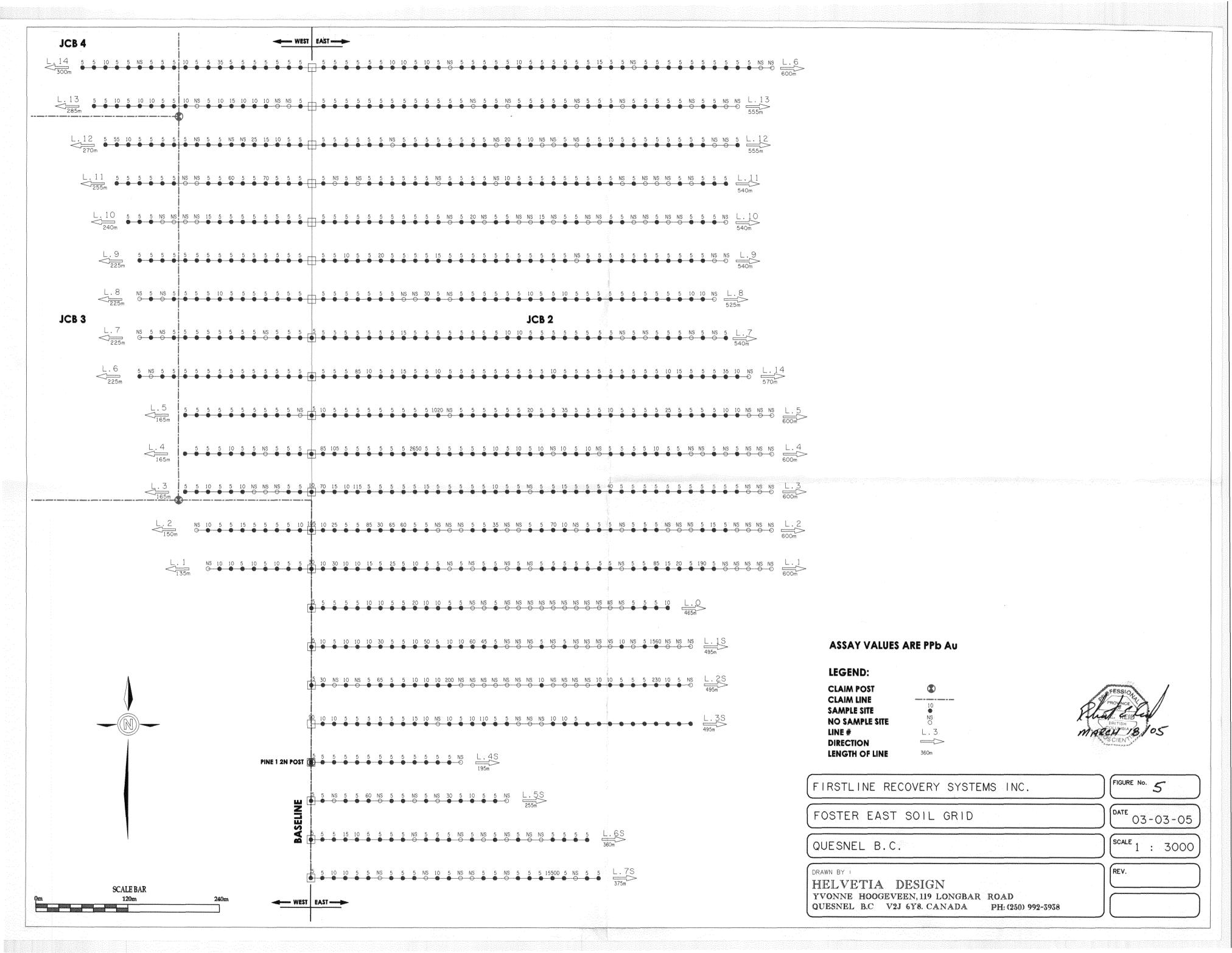
repeat.		
1	L7-15E	15
10	L7-165E	<5
19	L7-300E	5
28	L7-465E	5
36	L8-90E	5
45	L8-270E	5
54	L8-405E	5
63	S4-30E	5
71	S4-150E	<5
80	L0-105E	5
89	L0-435E	5
98	BL-0	45
		-

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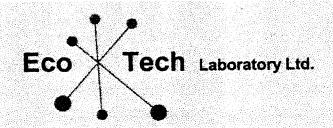
			Au	
ET #.	Tag #		(ppb)	
106	L1-60W		5	
115	L2-75W		5	
124	L3-120W		5	
133	L4-105W		<5	
142	L5-90W		5	
151	L6-60W		<5	
169	L7-135W		<5	
178	L8-75W		<5	
187	L9-15W		<5	
205	L10-60W		10	
214	L11-15W		5	
223	L11-180W		<5	
232	L12-60W		5	
240	L12-225W		5	
249	L13-135W		10	
258	L13-285W		10 10	
267	L14-135W		10	
Standa	rd.			
GEO 04			130	
GEO 04			135	
GEO 04			135	
GEO 04			140	
GEO 04		*	140	
GEO 04			140	
GEO 04			140	
GEO 04			140	
				

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APPENDIX B

ANALYTICAL CERTIFICATES: ROCKS, SOILS AND SILTS



10041 Dallas Drive, Kamloops, BC V2C 6T4
Phone (250) 573-5700 Fax (250) 573-4557
E-mail: info@ecotechlab.com
www.ecotechlab.com

CERTIFICATE OF ASSAY AK 2004-917

Firstline Recovery Systems Inc. C/O Robert E. "NED" Reid P. Geo 16-231 Hartley Street Quesnel, BC V2J 1V8

9-Aug-04

No. of samples received: 8

Sample type: Rock

Project #: Not indicated Shipment #: Not indicated Samples Submitted by: Ned Reid

ET#.	Tag#	Au (g/t)	Au (oz/t)	Ag (g/t)	Ag (oz/t)
1	187151	0.04	0.001	34.0	0.99
2	187152	<0.03	<0.001	<0.1	<0.001
3	187153	<0.03	<0.001	<0.1	<0.001
4	187154	<0.03	<0.001	<0.1	<0.001
5	187155	<0.03	<0.001	<0.1	<0.001
6	187156	<0.03	<0.001	<0.1	<0.001
7	187157	0.04	0.001	<0.1	<0.001
8	187158	0.03	0.001	<0.1	<0.001
C DATA:					
Resplit:					
1	187151	0.04	0.001	32.3	0.94
Standard:					
SH13		1.31	0.038		
Cu106				136	3.97

U/ejd LS/04 ECO TECH LABORATORY LTD.

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Phone (250) 573-5700 Fax (250) 573-4557
E-mail: info@ecotechlab.com
www.ecotechlab.com

CERTIFICATE OF ASSAY AK 2004-1177

Firstline Recovery Systems #16 - 231 Hartley Street Quesnel, BC V2J 1V8

7-Sep-04

Attention: Ned Reid

No. of samples received: 6
Sample type: Rock
Project #: None Given
Shipment #: None Given
Samples Submitted by: Ned Reid

			Au	Au
ET#.	Tag #		(g/t)	(oz/t)
1	187159		0.05	- 0.001
2	187160		< 0.03	< 0.001
3	187161		< 0.03	<0.001
4	187162		0.05	0.001
5	187163		< 0.03	< 0.001
6	187164		2.46	0.072
QC DATA	<u>.</u>			
Resplit:	•	e de la companya de l		
1	187159		0.07	0.002
Repeat:				
6	187164		2.23	0.065
Standard:	•			
OX123			1.89	0.055

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7-Sep-04

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

Phone: 250-573-5700 Fax : 250-573-4557 ICP CERTIFICATE OF ANALYSIS AK 2004-1177

Firstline Recovery System #16 - 231 Hartley Street Quesnel, BC V2J 1V8

Attention: Ned Reid

No. of samples received: 6
Sample type: Rock
Project #: None Given
Shipment #: None Given
Samples Submitted by: Ned Reid

Values in ppm unless otherwise reported

Et #.	Tag #	· Aa	Al %	As	Ва	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	Р	Pb	Sb	Sn	Sr	TI %	u v	<u> </u>	Y Zn
4	187159	<0.2	0.02	10	<5	Company of the last	<0.01	<1	1	130	-	THE RESIDENCE OF THE PARTY OF		< 0.01	14	16	<0.01	4	30	28	<5	<20		<0.01	<10 <1		<1 3
2	187160	<0.2	0.04	5	15	<5	0.07	<1	2	227	4	0.95	<10	<0.01	342	29	0.01	10	150	14	10	<20			<10 <1		2 10
3	187161	<0.2		<5	5	<5	0.02	<1	6	99	9	1.27	10	0.14	259	-	0.02	17	160	28				<0.01	- 13 3		2 30
4	187162	<0.2	0.02	45	<5	<5	<0.01	<1	5	177	4			0.02			<0.01	29	50	4	<5	<20		<0.01	<10 <1 <10 <1		<1 10 <1 6
5	187163	<0.2	<0.01	<5	<5	<5	<0.01	<1	<1	72	<1			<0.01			<0.01	2		28	<5	<20		<0.01 <0.01			7 25
6	187164	0.2	0.04	15	<5	<5	2.82	<1	10	31	40	4.17	<10	1.20	2048	<1	<0.01	24	300	38	<5	<20	. 00	\0.01	ור טור	-10	, 20
·																											
QC DAT										1																	
Standa					450		4.50	_4	40	57	89	3.73	<10	1.08	676	<1	0.02	28	760	20	<5	<20	59	0.09	<10 61	<10	7 73
GEO '04	J .	1.6	2.28	50	150	<5	1.52	<1	18	91	09	3.73	-10	1.00	010		0.02					4 77					

JJ/jm df/1177 XLS/04 ECO TERM LABORATORY LTD.

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CERTIFICATE OF ASSAY AK 2004-1422

Firstline Recovery Systems

Unit 458 #9 32442

G.F. Way

Abbotsford, BC, V2T 4Y4

30-Sep-04

No. of samples received: 7

Sample type: Rock

Project #: None Given Shipment #: None Given

Samples Submitted by: Ned Reid

			Au	Au	
ET#.	Tag #		(g/t)	(oz/t)	
1	187165		<0.03	<0.001	
2	187166		<0.03	<0.001	
3	187167		<0.03	<0.001	
4	187168	★	0.03	0.001	
5	187169		<0.03	<0.001	
6	187170		<0.03	<0.001	
7	187171		<0.03	<0.001	
QC DATA	<u>:</u>				
Resplit:					
1	187165		<0.03	<0.001	
Standard	•				
PM176			2.01	0.059	

JJ/sc XLS/04 ECO TECH LABORATORY LTD. Jutta Jealouse

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ICP CERTIFICATE OF ANALYSIS AK 2004-918

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

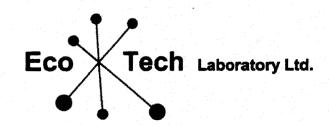
Phone: 250-573-5700 Fex : 250-573-4557

First Line Recovery System Inc. C/O Robert E. "NED" Reid P. Geo 16-231 Hartley Street Quesnel, BC V2J 1V8

No. of samples received: 2 Sample type; Silt Samples Submitted by: Ned Reid

										<u></u>	· •	E. 94		Mary 94	Mo	Ma	Na %	N	P	Pb	Sb	Sn	Sr	TI %	U	<u> </u>	W	<u>Y</u>	Zn
Et#.	Tag#	Au(ppb)	Ag	Al %	As	Ba	BI Ca %	والتفسيس						19191 70	4404		-A 04	71	680	22	<5	<20	30	0.01	<10	14	<10	10	86
1	FL-04-01	<5	0.5	1.14	5	55	<5 0.39	<1	19			3.71		0.47	1121	- 1	<0.01 0.01	F0	E40	28	-6 -6	<20	22	0.01	<10	11	<10	10	78
2	FL-04-02	5	0.5	0.92	5	40	<5 0.28	<1	26	23	37	2.93	20	0,42	990	~ 1	0.01	20	310	20	70	-20							
												护护的																	
QC DATA	L																												
Repeat:												Service.	3 1 122				<0.01	60	740	24	-E	<20	29	0.01	<10	14	<10	11	83
1	FL-04-01	<u>.</u>	0.5	1.08	- 5	50	<5 0.41	<1	20	28	38	3,51	20	0.43	1127	~1	SU.U1	09	/ 10	27			~~						
						4.5																							
Standard	•				消力性												0.03	24	660	20	-2	220	47	0.08	<10	56	<10	8	73
GEO '04		135	1.4	1.64	60	145	<5 1.56	<1	19	63	86	3.57	20	0.92	610) <1	0.03	34	pou	40	~~	740	- "	0.00					

JJ/jm df/800p XLS/04 EOO RECH LABORATORY LTD. Jutta Jealouse B.C. Captified Assays



10041 Dallas Drive, Kamloops, BC V2C 6T4
Phone (250) 573-5700 Fax (250) 573-4557
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www.ecotechlab.com

CERTIFICATE OF ANALYSIS AK 2004-1178

Firstline Recovery Systems #16 - 231 Hartley Street Quesnel, BC V2J 1V8 3-Sep-04

No. of samples received: 3 Sample Type: Soil/Silt

						Au	
	ET #.	Tag #				(ppb)	
•	1	FL04-03	1			10	
	2	FL04		(a		<5	
	3	FL05				5	

QC DATA:

Repeat:

2 FL04

<5

Standard:

GEO'04

140

JJ/kk XLS/04 ECO TECH L'ABORATORY LTD.
Juita Jealouse

B.C. Certified Asseyer

