Diamond Drilling and Gravity Report

Lew & Bingo Claims
NTS 82F/8E
Lat.: 49° 18' ; Long.: 116° 04'

Fort Steele Mining Division
For Statement of Work Nos.; 3112355, 3112369, 3112370, 3112318,
3112371, 3112372, 3112373, 3112374, 3112354

Report For: Sedex Mining Corp.
P.O. Box 215,
Cranbrook , B.C. V1C 4H7

Report By: G.M.Rodgers, P.Eng.
P.O. Box 63,
Skookumchuck, B.C. V0B 2E0

April 3, 1998

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1.00 INTRODUCTION

1.10 Location and Access

The Bingo, David, Harmony, Lew, Lewis Fraction, Lewis, LMC, Moyie, Moyie Fraction, SMC, Thea Two, Thea, Vel and Velvet mineral claims collectively referred to as the South Moyie River claim block are located approximately 30 km southwest of the town of Cranbrook, B.C. See the index map (figure 1) for the location of the claim block. Access is by road along the Lumberton and Moyie logging roads from Cranbrook. A series of improved and unimproved logging roads provide good access to much of the claim block. Two hydro power lines cross the property.

1.20 History

Parts of the South Moyie River claim block have been held and prospected by Cominco for Sullivan-type deposits in the past including the Lew, Ice and Hot claims. Some lode gold prospecting was conducted on the David-Harmony and Laurie claims as well as placer workings along Ridgeway Creek, Weaver Creek and the South Moyie River. In 1996 Sedex Mining Corp. undertook to re-evaluate the entire area for Sullivan-type deposits.

1.30 Physiography

The property is situated west of the Rocky Mountain Trench within the Moyie Range of the Purcell Mountains. Topography is moderate to steep with glacially rounded ridges. Within the property area elevations range from 1300 to 2000 meters.

Vegetation cover varies from immature to mature forests of larch, pine, spruce and fir. Considerable clear-cut logging has occurred on the claim group in the recent past and the logged areas are in various stages of regeneration. Traverses are difficult necessitating cut lines and GPS control for location.

1.40 Property

The South Moyie River claims block consisting of 743 claim units and 153 claims (figure 2, in pocket) is a contiguous block of claims owned by Sedex Mining Corp., 1000-675 W. Hastings Street, Vancouver, B.C.

See Appendix III for claim list.

1.50 Scope of Present Program

Diamond drilling was initiated on the Lew property (optioned from Cominco by Sedex Mining Corp..) and on the Bingo Property (optioned from L.Morgan by Sedex Mining Corp.) in order to test for strataform Pb/Zn mineralization at or above the Sullivan Time Horizon.

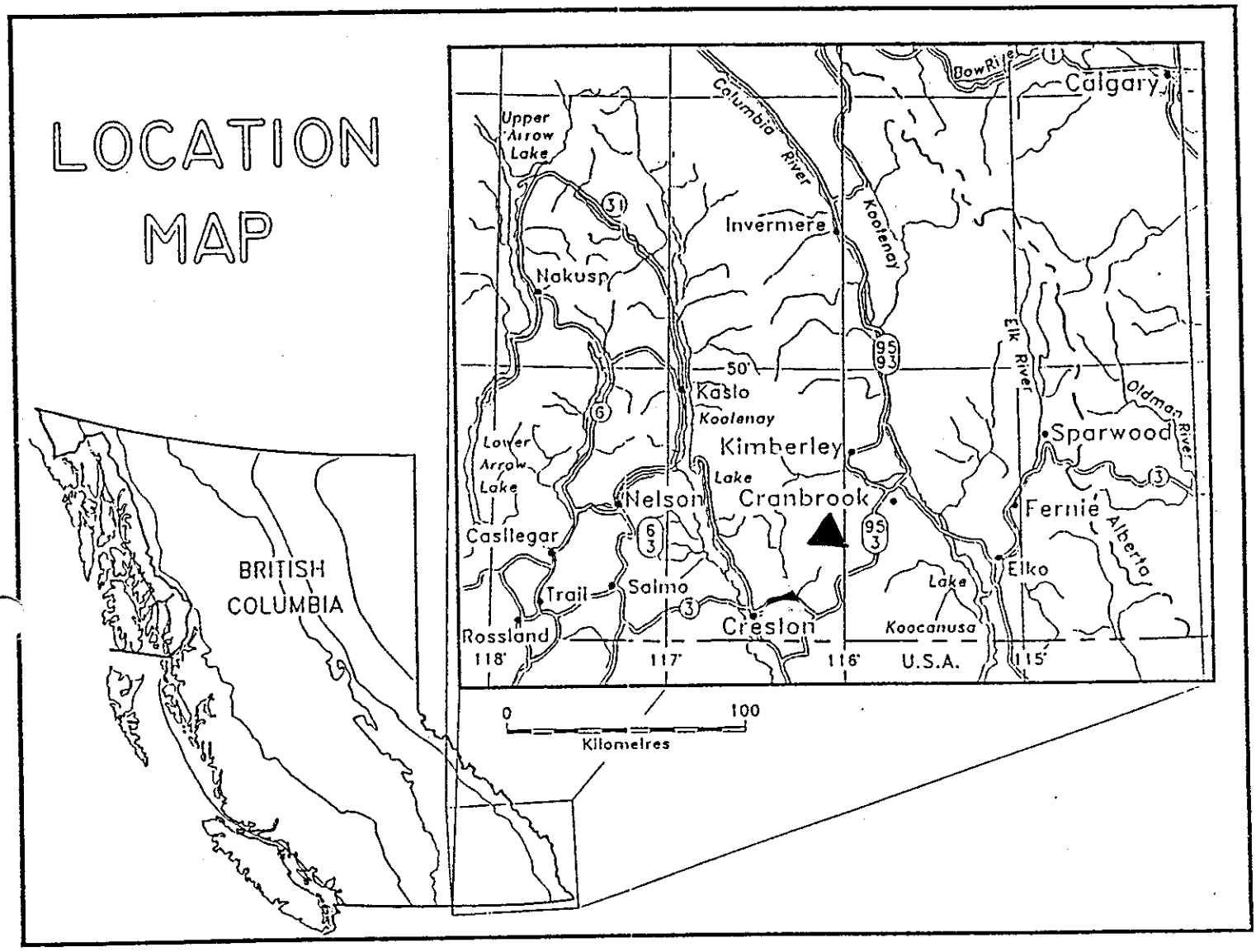


Figure 1.-----Index Map showing location of **Lew / Bingo Claims**

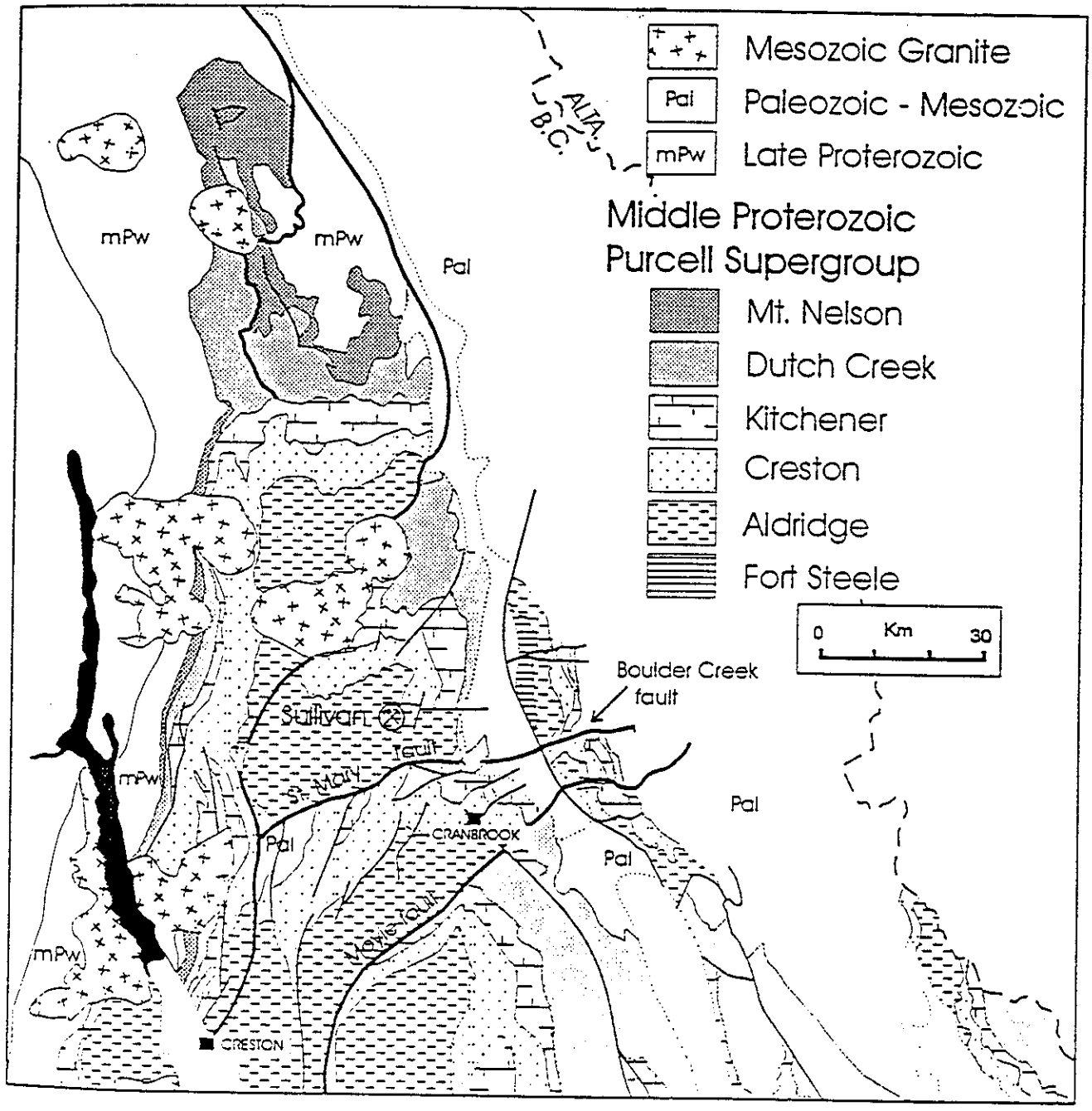


Figure 3.--Regional geology map of the Purcell Supergroup, Southeastern British Columbia.

2.00 Geology

2.10 Regional Geology

The area of the claims is underlain by PreCambrian Purcell Supergroup rocks of the Aldridge Formation (Fig.2). These are fine-grained clastics that include impure quartzites, siltstones and argillites. The rocks have been metamorphosed to lower greenschist facies and have been intruded by a series of basaltic composition sills and dikes.

2.20 Property Geology

On the South Moyie River claim block Precambrian-age Aldridge Formation rocks are generally flat-lying with local dips up to 20°. Outcrops comprise less than 10° of the area and are generally restricted to cliff faces and ridges. Considerable glacial material covers the slopes and valleys. Some outcrop exists in the creek beds. The area mapped can be subdivided into four sub-areas,

1. Sub-Area #1 (centered near 5 457 500m N, 567 500m E) A northwesterly-trending ridge and cliff face along the southern part of the claim block. Here quartz wackes turbidites are cut by a series of NE-trending gabbro dykes and faults. Locally albite occurs on fractures. Tourmaline and possible markers present. Minor sulphide mineralization is present. A strong WNW-trending fault system along the southern boundary of the mapped area.

2. Sub-Area #2 (centered near 5 459 000m N, 563 000E) A northwesterly-trending ridge and cliff face along the southwestern part of the claim block. Here quartz wacke turbidites and quartz turbidites are interbedded with gabbro sills. The sedimentary units show hornfels, disrupted beds and rip-up clast features from the emplacement of the intrusives. A strong NNE-trending fault parallels a NNE-trending anticlinal feature. No sulphide mineralization present.

3. Sub-Area #3 (centered near 5 461 000m N, 565 000m E) A north-trending ridge and cliff face along the SW-central part of the claim block. Here quartz wacke and quartz turbidite beds form a north-trending synclinal feature. Fragmental and marker rocks are common. Faulting is random but generally north-south-trending. Minor alteration and no sulphide mineralization present.

4. Sub-Area #4 (centered near 5 465 500m N, 566 500m E) A northeast-trending ridge nose with few outcrops. Quartz wacke turbidite beds show minor alteration and one possible marker unit. The minor sulphide mineralization consists of weakly disseminated galena stringers, pyrrhotite-pyrite along bedding and some galena associated with chlorite veinlets.

3.00 Diamond Drilling

A total of 1,406.2 meters of NQ diamond drilling was done on the Lew-Bingo property during the fall of 1997. All drill core is stored at the Sedex Mining Corp. Field office; 3380 Wilks Rd., Cranbrook, B.C..

The following table lists the data for each drill hole:

DRILL HOLE #	TOTAL DEPTH	INCLINATION	BRG.
L-97-1	1096.4 m	-70°	AZ200
B-97-1	132.9 m	-80°	AZ045
B-97-2	45.1 m	-90°	
B-97-3	131.8 m	-90°	
Total meters drilled =	1,406.2		

Refer to Appendix I for detailed drill logs

4.00 Conclusions and Recommendations

Diamond drill hole L-97-1 did not intercept any mineralized horizons of any significance. A very thick gabbro sill was intersected between 785.7 - 1049.0 meters.

Diamond drill holes B-97-1 did not intercept any mineralized horizons.
Diamond drill hole B-97-2 was abandoned in overburden.
Diamond drill hole B-97-3 did not intercept any mineralized horizons.

No further drilling is recommended in the immediate vicinity of the 1997 drilling.

Statement of Costs

Diamond Drilling (incl. cat work)

DDH-L97-1 (Lone Ranger Diamond Drilling)	$ 94,018.78
DDH's -B97-1,2,3 " " "	$ 26,602.75
Total drilling =	$ 120,621.53

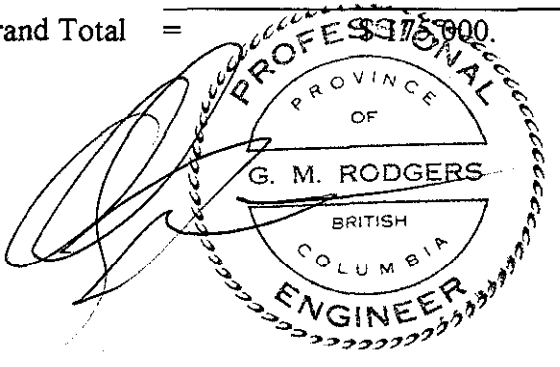
Salaries

B.Woodfill (Hastings Management Supervision) (8.5 days @ $400./day)	$ 3,400.
M.Johnson (GPS technician)(1.5 days @ $125/day)	$ 187.50
T.Kennedy (Prospector / Project Help)(3 days @ $200/day)	$ 600.
G.Rodgers (project supervision, report)(6 days @ $250/day)	$ 1,500.
P.Klewchuk (Drill core logging, on site visits)	$ 11,728.22
Total Salaries =	$ 17,415.72

Expenses (lodging / food)

B.Woodfill	(8.5 * $100)	=	$ 850.
M.Johnson	(1.5 * $100)	=	$ 150.
T.Kennedy	(3 * $100)	=	$ 300.
G.Rodgers	(2 * $100)	=	$ 200.
		Total lodging / food =	$ 1,500.

Trucks (4*4)	Total Trucks =	$ 2,125.
Gravity Survey (Quadra Surveys)		$ 1,102.10
Computer Drafting, type logs, data		$ 1,251.
Total Costs =		$ 144,015.35
Pac Withdrawal =		$ 30,984.65
Grand Total =		$ 175,000.



6.00 STATEMENT OF QUALIFICATIONS

I, Glen Rodgers, certify that:

1. I am a graduate of the University of Manitoba School of Geological Engineering (1977) and am registered with the British Columbia Association of Professional Engineers and Geoscientists as a P. Eng.

2. I have based this report on work done by myself during 1997 on the South Moyie River claim block including supervision of the project.

3. I do not expect to receive any share consideration as a result of writing this report.

4. I have practiced my profession continuously over the last 20 years as an exploration geologist working in Canada, Alaska and Central America.

Signed: _____

Date: APR. 03/98

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
G. M. RODGERS

6.00 AUTHOR'S QUALIFICATIONS

As author of this report, I, Peter Klewchuk certify that:

1. I am an independent consulting geologist with offices at 246 Moyie Street, Kimberley, B.C.

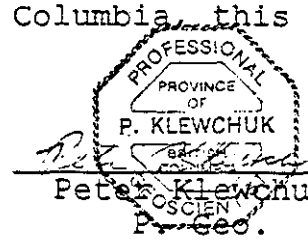
2. I am a graduate geologist with a B.Sc. degree (1969) from the University of British Columbia and an M.Sc. degree (1972) from the University of Calgary.

3. I am a Fellow of the Geological Association of Canada and a member of the Association of Professional Engineers and Geoscientists of the Province of British Columbia.

4. I have been actively involved in mining and exploration geology, primarily in the province of British Columbia, for the past 21 years.

5. I have been employed by major mining and exploration companies and by provincial government geological departments.

Dated at Kimberley, British Columbia, this 15th day of November, 1996.



Peter Klewchuk
P. Geo.

APPENDIX I

Drill Hole Record

Property:	Lew Option
District:	Fort Steele
Hole No.	L-97-01
Length of Hole:	1096.4 metres
Commenced:	July 2, 1997
Completed:	July 29, 1997
General Location	N. Moyie River
Co-ordinates:	
Elevation:	
Inclination:	
Azimuth:	200°
Dip Test Results:	None
Core Size:	NQ
Logged By:	Peter Klewchuk
Objective:	Test for strataform PbZn mineralization
Location of Core:	Cranbrook Field Office
Drilled By:	Lone Ranger Diamond Drilling, Ltd.
Type of Drill:	Longyear 44
WP7 File No:	C:\Corel\LEAHFILE\L-97-01.wpd
General Comments:	None

Metres	Description
0-5.2	Casing. No Core.
5.2-31.7	SS/SILT/ARGILLITE Mixed lithologies; laminated and thin bedded argillite to med. thick quartzites. Color varies from light gray to dark blue-gray. Bedding is most commonly planar, at 85-90° to c/a, but there are numerous, generally narrow, zones of disrupted bedding. These are of argillite and siltstone with a lensey character but locally there are rounded clasts up to 6 cm diam. Silicic alteration is present in a number of quartzites with 'concretionary' development of pink garnets, minor biotite, chlorite and possible actinolite-tremolite in a generally bleached zone ("collage" beds). Locally po and/or minor py are present in these zones. Pink garnets are relatively common through the entire interval. Minor py is common throughout, both dissem. and as thin veinlets on fracture surfaces. At 18.55 to 18.63 m a narrow marker band is present with relatively thin lines.
31.7-38.6	QUARTZITE Variably light, med. and darker blue-gray. Dominantly thick and very thick bedded quartzite and silty quartzite with very minor thin bedded and laminated siltstone and argillite. Bedding at 85-90° to c/a. Quartzites have a mottled to spotted texture due to alteration. Very minor dissem. po is present in the quartzites.
38.6-44.4	SS/SILT/ARGILLITE Med. to darker blue-gray. Rarely light gray. Mixed lithologies, ranging from thin bedded and lam-argillite to med. thick, altered quartzite. Some narrow argillite sections display disrupted bedding. Bedding at 85° to c/a. Altered quartzites have a mottled bleaching (sericitic alteration?) With scattered pink garnets. Minor dissem. py occurs throughout locally concentrated to 2-3% in a narrow zone of disrupted bedding at 41.6 m. 43.65-43.95 Marker band, generally thin, faint lines.
44.4-46.4	QUARTZ VEIN Probable thin QV, may be only 5-7 cm wide, nearly parallel to drill hole. Light gray, granular quartz with mottled texture. Coarse patches of biotite, po with minor Cpy and vuggy pyrite are all present. Minor calcite and chlorite are also present.

46.4-88.2	QUARTZITE Light gray to darker blue-gray. Mixed lithologies but quartzite comprises about 60% of the interval. Laminated to thin bedded, darker gray argillite zones are locally planar bedded, locally with disrupted lensey bedding. Patchy alteration in quartzites is similar to previous sections; bleached with pink garnets common, minor sericite and biotite. Minor py occurs throughout, dissem. and as hairline veinlets. At 56.0 m., py occurs along a narrow (1.5 mm wide) vuggy quartz 'vein' with minor ZnS. Py, po and ZnS occur dissem. in silty argillite just below the vein also. Bedding is at 85° to c/a. 63.1 to 63.5 is laminated to thin bedded argillite and siltstone with some marker lines. At 71.0 a 10 cm section is a faint possible marker.
88.2-93.2	SILT/ARGILLITE Med. gray to darker blue-gray. Mostly thin bedded and laminated with a few med. quartzites. Numerous narrow zones of lensey, disrupted bedding. Bedding at 85° to c/a. Minor dissem. po occurs with accessory Cpy and rare reddish-brown ZnS.
93.2-106.2	QUARTZITE Similar to 46.4-88.2. Bedding at 85° to c/a. 96.6 to 99.7 is more broken core with chloritic alteration; rubbly chloritic siltstone and minor fault zone at ~98.0 m, possibly at ~30° to c/a.
106.2-109.1	SILT/ARGILLITE Light to med. gray-brown and gray-green. Thin bedded and laminated, few med. beds. Bedding at 85-90° to c/a. 106.2-107.2 hosts numerous faint marker bands. Thin zones of lensey fragmental/disrupted bedding occur near 109.1 m.
109.1-129.7	QUARTZITE Similar to overlying quartzite intervals. About 15-20% are narrow zones of thin bedded and laminated darker gray argillite and silty argillite; some of these zones have disrupted, lensey bedding. Bedding is at 85-90° c/a. Concretionary, bleached alteration zones in the quartzites carry pink garnets, biotite and pale green chlorite and tremolite-actinolite. At 112.5 m a 13 cm wide concretion has 6-7 cm of massive pink garnet at the center.

129.7-154.7 SS/SILT/ARGILLITE

Thinner bedded interval of mixed lithologies. Color varies from light gray and greenish gray to darker blue-gray. Mostly thin and med. bedded with some laminated zones and thicker quartzites from 141.8 to 144.5 m. Bedding at 85-90° to c/a. Local bleached, concretionary alteration zones are present, with garnet, biotite and tremolite.

Fine dissem. po and some py, occur throughout in very minor amounts.

At 142.8 m. py is more concentrated in a narrow vuggy section of light gray, bleached siltstone.

Narrow zones of lensey, disrupted bedding are present. From 153.9 to 154.6 m is mostly disrupted with a fragmental texture. Most clasts are lensey, parallel to bedding, but one is rounded, equidimensional, 2.5 cm diam.

Py appears more common (1-1.5%) in this fragmental section.

154.7-157.1 QUARTZITE

Med-dark blue-gray, mottled. Patchy tan-gray bleaching (sericitization?) is common in the lowermost 80 cm, controlled by fractures. Local patchy concentrations of spotted garnet, biotite and chlorite occur in bleached (silicified) concretionary features. Med. and thick bedded, bedding at 80-85° to c/a.

157.1-204.5 SS/SILT/ARGILLITE

Mixed lithologies, mainly quartzite, lesser siltstone, minor argillite.

157.1-167.5 is more altered with patchy pale greenish tan-gray bleaching. Chlorite and minor pyrite are common in some bleached zones.

158.3-158.45 is a milky white quartz vein at 45-75° to c/a. Adjacent rock for 20-40 cm above and below is more intensely altered - bleached, silicified and brecciated with chlorite and fine dissem. py.

The remainder of the interval is more typically med-dark blue-gray med. thin and thick bedded. Tan-gray bleached (sericitic altered ?) zones are much less common.

Scattered garnet-biotite-chlorite "concretions" are present.

Thin bedded argillite zones are commonly biotitic.

Bedding typically at 85° to c/a.

Minor fine dissem. po occurs throughout, with py also present.

181.6-182.4 is a minor fault; core is locally fractured, brecciated with chloritic fracture surfaces at 30-35° to c/a.

At 188.0 m another minor fault is evident; bx core with thin calcite veinlets; chloritic fracture surfaces at 25° to c/a.

204.5-205.2	QUARTZ VEIN Light gray to milky white, mottled narrow quartz vein at <5° to c/a. May only be 5-7 cm wide. Minor py and chlorite are present.
205.2-213.5	QUARTZITE Med. gray - med. blue-gray, rarely darker, mottled by alteration. Med. and thick bedded, bedding planes fairly indistinct. A number of rounded to elongate clasts occur isolated in the quartzites. 212.3-213.5 is brecciated, fractured at 0-20° to c/a, adjacent to underlying fault.
213.5-214.3	FAULT Brecciated and fragmented quartzite, 10-15 cm fault gouge zone at 213.5 m. Minor dissem. py in tan-gray bleached fragments.
214.3-	SILT/ARGILLITE Med. gray and gray-green to light blue-gray. Thin bedded, some laminations and a few med. beds. Weakly chloritic with minor dissem. py. Change in lithology below fault suggests some movement. Bedding at 85-90° to c/a. 220.5-220.7 is a quartz vein, sub-parallel to c/a with minor py and chlorite. 221.6-223.4 <0.5 m core recovered as rubbly siltstone; not an obvious fault.
214.3-234.4	SS/SILT/ARGILLITE Med. gray-med. blue-gray. Med. and thick quartzites with intervening zones of thin bedded and laminated argillite and silty argillite. 60-65% quartzite. Narrow bands of lensey disrupted bedding, locally with more rounded clasts, occur locally. Bedding is typically at 80-85° to c/a but ranges from 70° to 90° to c/a.
234.4-245.7	SILT/ARGILLITE Med. gray to med. blue-gray. Thin bedded throughout and compositionally quite uniform as argillaceous siltstone ("Pseudo Lower Aldridge"). Dissem. porphyroblastic chlorite is common throughout. Concentration of this chlorite here suggests a compositional control. Bedding typically at 80-85° to c/a.

245.7-279.9 SS/SILT/ARGILLITE

Mixed lithology with quartzite predominating.
Color is typically light gray to med. and darker blue-gray. Pale gray-green to tan gray (sericitic?) altered zone from 249.0-253.3 m med. quartzites alternate with narrow zones of laminated and thin bedded argillite and silty argillite. Some thin bedded sections have lensey disrupted bedding. Local concentrations of spotted pink garnet and biotite in narrow bleached zones occur through much of the interval.
At 250.6 m a 6 cm wide milky quartz vein has irregular blebs and veinlets of PbS.
1.5 cm crushed zone with quartz pebbles occurs on footwall contact. QV is sub-parallel to bedding.
At 251.75-252.25 is more intense bleaching with strong development of fine muscovite.
Core here is quite soft and argillic or talc altered.
Bedding is typically at 80-85° to c/a.

279.9-297.1 SILTSTONE

Med. gray and blue-gray. Generally quite massive and uniform in composition; few bedding planes evident at ~80° to c/a. Metamorphic overprinting masks original bedding character; randomly-oriented porphyroblasts (2-6 mm long) of biotite and chlorite are variably developed, up to 15%. May be a 'massive wacke' unit. Minor po and py are present.
Near 296.7 m., a narrow zone of lensey disrupted bedding.

297.1-357.3 SS/SILT/ARGILLITE

Mixed lithologies with quartzite predominating.
Color varies from light gray to med. and darker blue-gray: similar to previous intervals of mixed lithologies. Typically med. and thin bedded with laminated zones and a few thick quartzite beds. Scattered bleached concretionary zones with pink garnets, biotite and chlorite and sometimes po.
At 313.7 m., a 6 cm wide bedding-parallel quartz vein is vuggy and contains minor dissem. py.
314.4 to 315.65 m is bleached tan-gray, locally silicified with fine dissem. py.
330.8 to 331.6 is similarly bleached, silicified with minor fine dissem. py.
Narrower zones of similar bleaching occur near 342.7 and 350.4 m.
352.5 to 355.7 is variably bleached and silicified with minor py.
342.2 m to 345 m is mostly thin bedded and laminated.
Bedding is typically at 80-85° to c/a.

351.3-367.7 MOYIE INTRUSIVE

Both contacts at ~68° to c/a. Top contact is wavy, bottom contact is planar.
Dark green, fine grained. Only a very slight increase in grain size near the middle.
Minor po with accessory Cpy occurs through much of the gabbro. Po is typically finely dissem. but near 358 m a number of larger rounded blebs, some with quartz, some mostly quartz, are dissem. through 15-20 cm of core.
358.8 to 359.5 is a quartz-chlorite-pyrite-carbonate vein, up to 3.5 cm wide, at ~5° to c/a. (Seds. at both contacts are strongly whitish bleached, possibly albitic).

367.7-374.8 SS/SILT/ARGILLITE

Mixed lithologies, mainly quartzite. Med. and darker blue-gray med. to thin bedded. Moderately silicified throughout, locally with tan-gray bleaching and fine dissem. py. Minor po is also present, dissem. and in small irregular veinlets.
At 369.4 m a 3-4 cm wide QV which pinches out down hole, irregular and sub-parallel to c/a, carries abundant PbS, ZnS and po in an altered, bleached zone with chlorite, pink garnets, biotite and minor po. Bedding at 85° to c/a.

374.8-378.2 MOYIE INTRUSIVE

Upper contact planar at 77° to c/a, lower contact irregular, sediments below are med. gray-green, fine to medium grained.

378.2-404.9 SS/SILT/ARGILLITE

Mixed lithologies, dominated by quartzite.
Color is generally med. to darker blue-gray, but locally extensively bleached and mottled by alteration. Med. and thin bedded to laminated. Thin bedded and laminated zones commonly display lensey, disrupted bedding.
Near 380.3 m ~15 cm of more intense bleaching with minor py is associated with a series of ~6 thin (1/2 - 2 mm wide) qtz-CO_3 veins at 40° to c/a.
At 387 m 5 cm of core is a healed breccia with a quartz vein matrix, developed sub-parallel to bedding. Local strong bleaching is gray-brown. Blebs of py occur with QV.
From 388.3 to 393.3 is a zone of more intense bleaching associated with healed shearing; fractures are at 25-30° to c/a and sometimes filled with quartz-sericite-(carbonate?) and minor pyrite veins up to 3 mm wide. This altered zone ends at 393.3 in an unhealed fracture zone which curses across the core at 15-50° to c/a.
At 402.7 m a 20 cm zone of albite(?) chlorite alteration appears to be a bedding-parallel zone.

404.9-427.2	MOYIE INTRUSIVE Both contacts parallel or sub-parallel to bedding: upper contact at 77° to c/a, lower contact at 65° to c/a. Mostly med-dark green, fine, med. and coarse-grained. Quite massive. At 408.3 m a 4 cm wide quartz vein cuts core at 22° to c/a. Po, py and Cpy are concentrated along vein contacts. 419.5-422.8 m is a fault zone with broken, bleached core. Fracture surfaces are at 20-40° to c/a with very minor QV and local med. grained euhedral pyrite. At 426 m a 15 cm wide quartzite band is included in fine-grained, chlorite and biotite-altered gabbro.
427.2-439.3	QUARTZITE Med. and thick bedded with a few thin beds. <5% is siltstone or silty argillite. Light, med. and dark blue-gray. Variably mottled by bleaching alteration, some of which is controlled by fractures. At 436.2 m a 5 cm wide bedding-parallel band contains ~15% py as very irregular veinlets. Py is centered in a 15 cm wide zone of tan-gray bleached alteration. Bedding is typically at ~80° to c/a.
439.3-	SS/SILT/ARGILLITE Mixed lithologies with est. 75% quartzite. Light, med. and darker blue-gray. Med. and thin bedded. Few thick beds, some narrow laminated zones. Lensey disrupted bedding is common in thin bedded zones. Patchy bleaching is common; some have pink garnets. Bedding is at 75-80° to c/a.
439.3-476.1	SILT/ARGILLITE Med. gray to med. and dark blue-gray. Thin bedded and laminated throughout with a few med. thick beds. <5% is quartzite. Bedding at 70-80° to c/a. 470.3-470.5 is lighter gray with fine laminations of pyrite and chlorite. Similar to "Sullivan Horizon" lithology.
476.1-486.1	QUARTZITE Med-dark blue-gray, mottled by bleaching which tends to be along healed fractures. Thick and med. bedded, <15% thin bedded and lam. siltstone and silty argillite. Bedding at 75-80° to c/a.

486.1-505.1	SS/SILT/ARGILLITE Mixed lithologies, 65% quartzite. Med-darker blue-gray. Med., thick and thin bedded with lensey disrupted bedding in narrow ~~thin bedded~~ and laminated sections. Locally bleached to a tan-gray color. eg., around 488.2 and 488.8 where bedding sub-parallel quartz and quartz carbonate veins are present, up to 5 cm thick. Minor healed bx occurs with Qtz-CO_3 veins at 488.8 m. Fine dissem. py is common in some tan-gray altered zones. Bedding typically at 70-80° to c/a. At 488.5 m ~10 cm of very faint possible marker in tan-gray altered zone.
505.1-511.8	QUARTZITE Med. gray to rarely med. and dark blue-gray, thick and med. bedded. Locally fractured at 5° and 25° to c/a with open fractures. Bedding at 85-90° to c/a. A few coarse blebs of ZnS present at 511.05 m.
511.8-516.0	SS/SILT/ARGILLITE Mixed lithologies with ~60% quartzite. Med. gray to med. and dark blue-gray, thin bedded to mainly thick bedded. 209.0-210.0 is fragmental with matrix-supported small angular clasts ranging in length from <1 mm to 75 cm (width of core) but averaging 3-5 mm. Clasts tend to be aligned sub-parallel to bedding at ~90° to c/a. Clasts tend to be more argillaceous in a silty matrix. Bedding is at 80° to c/a.
516.0-517.4	FRAGMENTAL Matrix-supported but with close-packed sections that are almost clast-supported. Clasts are angular, ragged, elongate and typically aligned at 70-80° to c/a, with a strong fabric evident. Clasts are mostly ~~argillite~~, in a siltstone matrix.
517.4-588.8	SS/SILT/ARGILLITE Mixed lithologies with est. 65% quartzite. Color varies from light gray to med. and dark blue-gray. Mainly med. and thick bedded with ~~scattered thin~~ bedded and laminated zones. Some thin bedded zones are of lensey disrupted bedding. 523.8-531.0 is mostly quartzite, thick and med. bedded with ~5% argillite bed tops.

542.6-543.5 is a wider zone of thin bedded and laminated argillite and silty argillite.
543.7-548.5 is mostly quartzite with ~5% silty and argillite bed tops.
Patchy alteration occurs throughout; mostly narrow zones of bleaching, tan to tan-gray colored. At 578.7 m a 7 cm wide bedding - sub-parallel zone of calcite-quartz veins forms a matrix to healed breccia, which is central to a 40 cm long more intensely altered/bleached section. Pyrite is locally abundant with CO_3-Qtz veins.
533.0 to 554.4 m is more broken core with open fracturedd crush zones at 553.6 m and 554.0 m, at 70° to 90° to c/a.
A few similarly fractured (open to partially healed) zones exist between 554 and 568.6 m.
568.6-588.8 Core is generally more broken with scattered 'crackle breccia' to openly fractured zones. Fracture attitudes tend to be ~35° to c/a but with considerable variation.
Narrow 0.5-2.0 cm wide qtz-chlorite veins at 578.4 and 585.3 m are at 15° to c/a. Minor po and fine dissem. py are present. Locally py occurs on fracture surfaces. Bedding is typically at 70-80° to c/a.

588.8-598.8 FAULT

Moderately to strongly brecciated and sheared, locally intense with fault gouge.
Lithology ranges from silty argillite to quartzite. Predominant fabric appears to be at ~30° to c/a but there is lots of variation. A few qtz-CO_3 veinlets are present and very minor fine, dissem. py occurs in fault gouge and in fractures.

598.8-683.7 SS/SILT/ARGILLITE

Mixed lithologies, est 65-70% quartzite, remainder siltstone, minor silty argillite. Generally similar to previous intervals. 606.3-607.5 is tan-gray-green bleached with minor py on fractures.
Some thin bedded sections display disrupted lensey bedding.
At 620.4 and 634.3 narrow 8 cm and 5 cm wide bedding parallel QV have associated narrow (30 to 45 cm wide) bleached alteration zones with minor fine dissem. py. Bedding typically at 75-80° to c/a.

((All depths from 517.25 m to 630 m to be corrected by -3.05 m))
Below here, all depths correct.

Numerous bedding-parallel quartz veins 1-7 cm wide, occur below 633 m.
Typically these are associated with narrow bleached tan-gray to green alteration zones with minor dissem. py. At 640.4 m galena, sphalerite and py occur to gether in a Qv. At 681 m PbS and py occur in a 1.5 cm wide vuggy Qv.

Near 672 m a 30 cm zone is more intensely altered with strong bleaching and silicification in a healed breccia. Minor py occurs along veinlets, dissem. po occurs with accessory Cpy and there is local strong patchy development of biotite.
A general increase in the alteration occurs below 672 m with patchy development of spotted, porphyroblastic biotite.

683.7-685.5 QUARTZITE
One, possibly 2 beds. Light-med. gray, mottled; bleached, sericitic and biotitic, vaguely banded at 75° to c/a, otherwise massive.

685.5-732.9 SS/SILT/ARGILLITE
Mixed lithologies with est. 65% quartzite. Med-darker gray and blue-gray with patchy lighter bleaching throughout. Med. and thin bedded, few thick beds.
Some thin bedded zones display lensey disrupted bedding and there are scattered oval clasts in some beds. A few narrow sections lower in the interval (below 721.5 m) have numerous elongate, sometimes ragged clasts and are essentially narrow bedding-parallel fragmental zones. Fragmental zones tend to be strongly biotite-altered.
Scattered biotite-spotting is also present. Bedding is at 75-80° to c/a.
Stronger bleaching occurs in association with narrow quartz veins and qtz-CO_3 veins.
Some, eg at 693.4 m, 696 m and 729.7 m contain PbS as well as py.

732.9-734.9 SILT/ARGILLITE
Med-darker gray, biotite-altered. Thin bedded to laminated, few med. thick beds - thicker interval of thin bedded siltstone and silty argillite which occurs with quartzites in previous intervals. Local lensey disrupted bedding (bedding-parallel fragmental zones, up to 15 cm wide). Bedding at 80-85° to c/a, rarely 75°.

734.9-763.2 SS/SILT/ARGILLITE
Mixed lithologies with est. 50% quartzite. Generally similar to previous intervals but not as thick bedded and less quartzite.
Med. to darker gray with patchy tan-gray-plae green alteration. Med. and thin bedded. Thin bedded sections have some lensey disrupted bedding zones.
Strongly biotite-altered throughout; quartzites are biotite-spotted and siltstone-argillite sections have biotite-rich beds and lenses.
At 753.5 m an 8 cm wide bedding-parallel Qtz-feldspar vein carries py, PbS and accessory Cpy. Pyrite occurs

below this vein to ~754.2 m with Qtz-chlorite veins and dissem. Minor reddish-brown ZnS is dissem. close to a thin py-chl-qtz vein at 754.2 m. Bedding is typically at 80° to c/a, ranging from 70° to 85°.
From 756-757 m core is locally shattered - an unhealed crackle breccia.
Fracture attitudes tend to be at 15° and 35° to c/a.

763.2-767.0 SILT/ARGILLITE

Med-dark gray with patchy pale gray-green alteration.
Thin bedded with a few med. thick silty quartzite beds.
Bedding at 75-80° to c/a.

767.0-777.6 SS/SILT/ARGILLITE

Mixed lithologies with siltstone predominating, less silty quartzite and silty argillite thin and med. bedded.
Bedding is strongly masked by chloritic alteration and bleaching.
771.1 - 772.3 is uniformly thin bedded. Minor pyrite is common in thin veinlets with chlorite through mud of the interval.
Bedding is typically at 70-75° to c/a, bit more wavy from disturbance by underlying gabbro near 777.6 m. 777.2 - 777.6 broken, rubbly siliceous core.

777.6-782.85 MOYIE INTRUSIVE

Upper contact in broken core.
777.6 - 728.8 Fine-grained gabbro. Med. - dark green, appears mafic-rich
Cut by a series of thin (<1.5 mm) quartz veins, at <5° to 30° to c/a.
At 778.25 m a 5-7 m section of broken core is strongly pyritic and siliceous with fine-grained pyritohedrous and granular quartz.
778.8-780.0 Pyritic gabbro. Mostly rubbly core with a few scattered
Vuggy quartz veins at ~35-40° to c/a. Gabbro is dark gray and strongly pyritic through most of the interval with abundant (~25%) fine grained dissem. py.
780.0-782.2 ALTERED GABBRO, FAULT, QUARTZ VEINS
Light to med. yellow and green-gray with est. 10-15% dissem. py throughout.
Quite massive except for a series of ZV up to 3 cm wide which cut core at 60° to 80° to c/a.
Fault zone at 781.1-781.2 Fault breccia with clay matrix. Top contact at ~70° to c/a (may be a "bedding-parallel" crush zone).
781.2-782.2 Only ~20 cm of core recovered, rubbly altered gabbro and quartz veining, all strongly

pyritic.

782.2-782.85 QUARTZ VEIN

Milky white to light gray, massive and mottled. Pyrite is common, in lensey veins of dissem. fine-grained euhedral crystals, irregularly distributed and concentrated near contacts. Very minor PbS (?) is also present. 10 cm of 40% py at 782.85 m, with a few cm of crushed core at the base.

782.85-785.7 SS/SILT/ARGILLITE ?

Bleached sediments. Strongly altered, some relict thin bedding at 80-85° to c/a is evident. Pale brownish gray to blue-gray, generally strongly mottled with no preserved bedding except for the upper 75 cm. Dissem. biotite is common; locally there is minor dissem. py and a few quartz and quartz-py veins cut the core at ~60° to c/a.

785.7-1049.0 MOYIE INTRUSION

785.7-796.0 Patchy altered with numerous quartz-sulfide veins.

Color varies from med. and dark green to pale gray-green bleached zones, usually adjacent to quartz veins. Fine to med. grained, locally coarse-grained and generally with increasing grain size down hole. Quartz veins are milky white to light gray, mottled and massive and typically cut the core at 35-60° to c/a. A few veins are partly vuggy. Most veins carry minor dissem. py, many carry coarse to fine blebs of PbS and a few have coarse blebs of greenish ZnS.

Veins are at: 788.4 (20 cm wide), 789.5 (20 cm wide), 792.7 (7 cm wide), 793.0 (10 cm wide, vuggy with Py and ZnS), 793.7 (10 cm wide), and 795.7 (20 cm wide).

796.0-856.9 More massive gabbro with scattered narrow Qv.

Med. to dark green. Med. to coarse grained with local narrow very coarse-grained sections. Scattered, usually thin (1-3 cm wide) quartz veins are typically at 70-85° to c/a. Most veins have local alteration associated with them, with some py $\pm$ epidote $\pm$ chlorite. Onew Qv at 841.2 m has minor PbS.

At 846.6 m a 20 cm zone is bleached to med. and dark gray with two 1 cm wide QV at 80° to c/a, abundant dissem. py, biotite and epidote on contacts.

Upper contact of this zone is a shear/fault at 20° to c/a.

At 847.2 m a similar 10 cm wide bleached pyritic zone occurs adjacent to a central 12 mm wide QV.

856.9-857.5 QUARTZ VEIN/SHEAR/FAULT ZONE

856.9 to 857 is bleached, pyritic, silicified.

857 to 857.25 is a massive quartz-feldspar vein with minor dissem. py and PbS.

857.25-857.35 is bleached, pyritic fault gouge, fabric at 65° to c/a.

857.35 - 857.5 is yellow-gray-brown mottled, bleached pyritic altered gabbro.
At 857.5 m is greenish fault gouge 1-2 cm wide, at 75-80° to c/a.
Sample 856.9-857.5 0.6 m

857.5-885.7 Massive gabbro, darker green, coarse grained. Numerous thin Qv at 75-80° to c/a, commonly associated with pyritic alteration.
10 cm of med. green (chloritic?) Fault gouge at 880.9 m, 75° to c/a.
At 883.2 m a 10 cm zone of quartz veining, silicification, bleaching and pyrite, foliated at 60° to c/a.

885.7-890.6 ALTERATION ZONE/QUARTZ VEINING/ FAULT ZONE

885.7-886.8 Med. gray, mottled, foliated weakly at 30° to c/a. Quite massive and intensely altered - no gabbro character at all. Minor dissem. py.

886.8-887.1 Fault zone. Med. gray, slightly greenish, siliceous fault gouge, fabric at ~60° to c/a. Irregular small QV and quartz pods. 7 cm at 887.1 is very dark green, almost black with very fine-grained pyrite. May be graphitic, but not obviously .

887.1-887.4 Quartz vein massive to ribboned with very fine-grained dark green to black pyritic material, at ~70° to c/a. Minor dissem. py and PbS.

887.4-887.8 Quartz vein and sheared, altered material consisting of green to yellow mica and possibly epidote. Some of the quartz is vuggy. Fine dissem. py is common. Minor dissem. PbS.

887.8-889.2 Bleached, altered zone somewhat similar to 885.7-886.8 interval. Scattered QV and pods, locally strongly foliated at 65-70° to c/a. Fine dissem. py common.

889.2-890.35 Altered, bleached gabbro, quartz veins, fault gouge. Med. gray green, mottled and foliated at 35-65° to c/a. Scattered QV, up to 30 cm thick with abundant dissem. fine grained py in altered gabbro. Narrow fault gouge zones at 889.3, 889.4 and 889.8.

890.35-890.6 Bleached, altered gabbro. Mottled gray-green-brown. Dissem. py.
Sampling: 887.4-887.8 0.4 m

890.6-970.9 More massive gabbro. Med. green, locally darker green. Med. and coarse grained, locally more fine-grained.
A few QV are scattered through the interval, typically at 60-80° to c/a, commonly with narrow pyritic bleached alteration zones.

895.5-895.9 is a strongly folicated zone - possibly an older fault, dark green with abundant fine dissem. py and numerous lensey, irregular QV.

Foliation is typically at 60-80° to c/a.
At 949.15 ~10 cm of broken quartz veining is central to a 35 cm zone of bleached alteration with dissem. py.

970.9-974.1 ALTERED ZONE, QUARTZ VEINS
Pale gray-green-amphiboles are bleached, quite massive. Numerous quartz veins cut the interval, usually with fine dissem. py. A few have light brown tourmaline needles. One QV at 973.6 has course py, po and minor accessory Cpy. QV are in generally broken core but at 30-80° to c/a.

974.7-1049.0 Fairly massive gabbro. Med-darker green and gray-green. Med. grained, locally more coarse-grained, fine-grained and darker gray-green below 1040 m.
Very few thin QV are present, some with narrow, bleached pyritic alteration zones.
108.9-109.45 is a fault zone, core is foliated at 45° to c/a with irregular to foliation-parallel quartz veins.
1020.1-1020.55 is a pyritic-altered zone with 15 cm of QV at 70° to c/a.
1037.3-1038 is a bleached pyritic alteration zone with scattered thin QV.
Contact at 1049.0 m is at 75° to c/a, parallel to underlying beds.

1049.0-1067.7 SILT/ARGILLITE
Med-darker gray, brown-gray and blue-gray. Thin and med. bedded with a few thicker beds. Mainly siltstone and argillaceous siltstone with minor 'thicker bedded' quartzite.
Bedding typically at ~75° to c/a. Biotite alteration masks distinctiveness of bedding planes.
Minor po occurs, both 'finely dissem. and locally as coarse blebs with accessory Cpy.
Thin (6-7 mm) bedding-parallel QV at 1063.2 and 1064.9 m contain minor chlorite and/or po. Core is relatively hard and appears pervasively silicified.

1067.7-1068.8 LAMPROPHYRE
Both contacts sharp, at 80 and 85° to c/a; a sill. Dark green, quite massive with vague patches and thin streaks of biotite sub-parallel to c/a.
Relatively hard; apparently silicified.

1068.8-1096.4 SS/SILT/ARGILLITE
Mainly siltstone and quartzite with minor thin bedded argillite.
Med-dark blue-gray, locally bleached to a lighter tan-gray color. Mainly med. and thin bedded. A few quartzites

appear thick bedded but have prominant internal laminations. Bedding tends to be fairly planar but wavy, discontinuous, lensey bedding is not uncommon. Bedding is typically at 70-80° to c/a.
A few thin (3 mm - 3 cm wide) bedding-parallel QV are present, commonly with minor pyrite, locally with PbS and/or /ZnS.
1085.7-1087 m is mostly tan-gray bleached (generally in bedding-parallel zones) with a number of (pyritic) QV, mostly bedding-parallel but 2 cross-cut core at ~35° to c/a. Local py and chlorite alteration is associated with the QV.

1096.4 End of Hole.

Acid test at 1084m, measured angle 78°.

Drill Hole Record

Property:	Bingo
District:	Fort Steele
Hole No.	B-97-1
Length of Hole:	132.9 metres
Commenced:	October 7, 1997
Completed:	October 9, 1997
General Location	North Moyie River
Co-ordinates:	566,595m E, 5,468,824m N
Elevation:	
Inclination:	-80°
Azimuth:	045°
Dip Test Results:	None
Core Size:	NQ
Logged By:	Peter Klewchuk
Objective:	Test for strataform PbZn mineralization
Location of Core:	Cranbrook Field Office
Drilled By:	Lone Ranger Diamond Drilling, Ltd.
Type of Drill:	Longyear 44
WP7 File No:	C:\Corel\LEAHFILE\bingo1.wpd
General Comments:	None

Metres	Description	

0-7.32 Casing, no core.

7.32-7.70 QUARTZITE
Med. blue gray, thin and thick bedded. Mainly one fairly massive bed plus 3-4 thin beds at 7.70 m. Bottom 10 cm whitish and albitized with dissem. biotite.
Bedding at 80° to c/a.

7.70-8.70 QUARTZ VEIN
Both contacts at 15-20° to c/a. Massive, mottled light gray quartz with large limonite coated vugs. Ragged patches of veins of py occur locally.

8.70-16.1 QUARTZITE
Light gray-green to med. blue-gray. Mainly thick bedded with a few med. thick beds. Texture is mottled locally by alteration. Dark (biotite) altered concretions are present. Some with a light gray albitic rim. Bedding at 70-80° to c/a.

16.1-36.5 SILTSTONE, QUARTZITE, ARGILLITE
Mixed lithologies. Light gray to med. and darker blue-gray, thick to thin bedded.
Bedding at ~70° to c/a. A few narrow albitic altered sections are present, with dissem. biotite and pink garnet. At 18.8 and 19.2, 2 QV. 4-6 cm wide, at 15-20° to c/a. Vuggy with minor py and local patches of coarse biotite. Upper parts of H1 marker occur from 25.7-25.8, 31.7-32.3, at 33.0 m, 33.95-34.25, 34.8-34.9. Minor ZnS occurs with py & po in a lamination at 24.4 m.

36.5-37.9 QUARTZ VEIN ZONE, SULFIDES, SILTSTONE
~50% QV, 50% quartzite, siltstone. QV up to 20 cm wide, 20° to c/a, wavy boundaries. Coarse, vuggy py is locally very abundant in quartz, along with chlorite. Bedding of included sediments is 60° to c/a.

37.9-57.8 SILTSTONE, SILTY ARGILLITE, MINOR QUARTZITE
Light gray to med. & darker gray and blue-gray. Typically thin and med. bedded with a few thick quartzites.
Bedding at 70° to c/a.
Core is locally broken over narrow sections but no obvious faulting. At 51.05 m, 5 cm of mud is probably

related to drilling activity, not part of the core.
Weak to moderate alteration; patchy white to light gray albitization, up to 15 cm wide, usually 3-6 cm wide, with dissem. biotite, garnets & po. Locally abundant cpy with po. Local pale greenish overprinting, presumably chloritic alteration.
Near 46.8 m, thin 1-2 mm wide QV with minor py cut core at 80° to c/a, within quartzite.
Portions of H1 marker in this interval: 38.78-38.85 m, 40.95-41.4 m, 46.2-46.6 quite faintly developed, another zone from 51.15-51.35.

57.8-60.6 QUARTZITE, MINOR SILTSTONE & SILTY ARGILLITE
Light gray-green to med. and locally darker blue-gray. Thick and very thick bedded with a few thin and med. beds in the lowermost meter. Local albitic mottling with dissem. biotite and garnets. Bedding at 70° to c/a.

60.6-64.5 SILTSTONE & ARGILLITE, MINOR QUARTZITE
Light gray to med. and dark gray and blue-gray. Thin and med. bedded, some laminated zones. Bedding at 65-70° to c/a. Local albitic alteration with biotite and garnets.

64.5-67.2 QUARTZITE
Light gray to med. blue-gray. Thick bedded with one narrow 12 cm section of thin beds at 64.9 m. Local sericitic alteration: network of bleached pale gray green color along bedding parallel and cross-cutting "healed fractures."

67.2-73.0 SILTSTONE, ARGILLITE & QUARTZITE
Light gray through medium and darker blue-gray. Thick bedded to thin bedded and laminated. Bedding at 70° to c/a. Within quartzitic beds, narrow albite altered zones are present with dissem. biotite, garnets & chlorite. Biotite alteration is common with more intensely developed biotite in argillite laminae.

73.0-75.3 QUARTZITE
Light gray green to med. And darker blue-gray. Thick or very thick bedded, bedding at 65-70° to c/a. Few darker biotitic concretions with weak albite rims.

75.3-81.0 SILTSTONE, QUARTZITE & SILTY ARGILLITE
Light gray green in quartzites to med. blue gray siltstones to darker blue gray argillites. Beds range from thick bedded to laminated. Bedding at ~70° to c/a, locally to 65°. Bedding mostly planar, locally wavy, with narrow

3-7 cm zones of lensey, disrupted bedding. Scattered albite-altered patches, with dissem. biotite, chlorite & garnet & minor po.

81.0-82.2 SILTSTONE, MINOR SILTY QUARTZITE H2 MARKER

2 narrow bands of silty quartzite. Bedding at 70° to c/a. Med. to darker gray. Thin bedded & laminated.

82.2-132.9 SILTSTONE, QUARTZITE, ARGILLITE

Interval of mixed lithologies. Med. blue-gray, ranging to light gray-green & darker blue-gray. Bed thickness ranges from very thick and thick quartzites to thin bedded and laminated argillite. Thicker quartzite sections occur at: 87.5 to 90.1 m, 93.7 to 97.5, 103.2 to 105.9, 124.6 to 125.6 and 130.7 - 131.7.

Zones (concretions?) Of patchy white to light gray albitic alteration are scattered through the quartzite sections, commonly with dissem. biotite and pink garnets ± chlorite and po. Bedding at 70° to c/a, mostly planar bedded, locally wavy. Very minor thin sandy cross-bedded units, scattered zones of lensey disrupted bedding. Weakly developed marker segments occur at: 84.35-84.45 m, 90.6-90.7 m, 101.45-101.5, 117.85-118.3.

Narrow sections of broken core are present; fracture surfaces are chloritic and pyritic, no obvious faulting.

132.9 End of Hole.

Drill Hole Record

Property:	Bingo
District:	Fort Steele
Hole No.	B-97-02
Length of Hole:	metres
Commenced:	October 13, 1997
Completed:	October 14, 1997
General Location	North Moyie River Drainage
Co-ordinates:	5,469,239 m North; 566,261 m East
Elevation:	
Inclination:	-90°
Azimuth:	0°
Dip Test Results:	None
Core Size:	NQ
Logged By:	Peter Klewchuk
Objective:	Test for stratiform lead/zinc mineralization
Location of Core:	Cranbrook Field Office
Drilled By:	Lone Ranger Drilling
Type of Drill:	Longyear 44
WP7 File No:	C:\Core\LEAHFILE\bingo2.wpd
General Comments:	DDH lost in overburden

Metres	Description	Page 1 of 1
0-45.1	Tricone to bedrock. Hole lost in overburden at 45.1 m depth.	

Drill Hole Record

Property:	Bingo
District:	Fort Steele
Hole No.	B-97-03
Length of Hole:	131.8 metres
Commenced:	October 14, 1997
Completed:	October 16, 1997
General Location	North Moyie River Drainage
Co-ordinates:	
Elevation:	
Inclination:	-90°
Azimuth:	0°
Dip Test Results:	None
Core Size:	NQ
Logged By:	Peter Klewchuk
Objective:	Test for stratiform lead/zinc mineralization
Location of Core:	Cranbrook Field Office
Drilled By:	Lone Ranger Drilling
Type of Drill:	Longyear 44
WP7 File No:	C:\Core\LEAHFILE\bingo3.wpd
General Comments:	None

Metres	Description	

0-19.8 Casing, No core.

19.8-58.3 SILTSTONE, QUARTZITE, ARGILLITE

Interval of mixed lithologies. Color varies from light tan-gray to med. & darker blue-gray. Laminated to thick bedded. Narrow zones of lensey, disrupted bedding are common. Local soft sediment slumping deformation is evident.

At 35.1 m a laminated segment of core with bedding at 5 degrees to c/a sits on a "normal" bedded zone with bedding at 85 degrees to c/a. Bedding throughout is at ~80 degrees to c/a. A number of isolated rip-up clasts are present. Most are elongate, lensey to oval and parallel to bedding. At 38.5 m a 2-3 cm long massive po and quartz clast is present.

Alteration is weak, mostly biotite, dissem. and concentrated on some laminations, minor limited albite freckling of local small patches of dissem. garnet.

At 33.5 m one concretionary patch of albite has dissem. biotite and a few garnets.

At 35.85 m near massive po and biotite is irregularly developed in an argillite patch.

At 39.9 a 2-3 mm po vein cuts core at 40 degrees to c/a.

Core is variably broken below 41.3 m with a few narrow crush zones, healed silicified weak breccia, chloritic fractures with local slickensides, but no obvious fault zone.

2 MARKER segments, 8 cm long at 20.25 m and 7 cm long at 31.85 m.

At 29.4 m a 1.5 cm Qv at ~5 degrees to c/a has garnet, biotite and minor chlorite on margins.

58.3-58.4 QUARTZ VEIN, SULFIDES

Mottled white to light gray quartz within a sheared zone at 30 degrees to c/a.

Dissem. Pbs and py are common in the quartz.

58.4-63.2 QUARTZITE

Light to med. gray. Mostly very thick bedded, quite massive, few bedding planes at ~80 degrees to c/a.

63.2-89.6 SILTSTONE, QUARTZITE, ARGILLITE

Mixed lithologies. Similar to interval above 58.3 m.

Quartzite is more abundant here, comprising est. 40%. Narrow zones of broken core, local healed fractures at

~5 degrees to c/a. Narrow 1 cm wide quartz vein/shear zone at 75.2 m, at 5-10 degrees to c/a.
At 68.5 m 15 cm of crenulated MARKER.
85.1-87.9 H1 MARKER (85.55 m = DDH B97-1 at 32.1 m)
(87.8 m = DDH B97-1 at 35.6 m)
At 87.8 m elongate, bedding-parallel clots of pyrite with very minor ZnS occur within the marker.
Bedding is at 80-85 degrees to c/a.

89.6-93.6 QUARTZITE
Light to med. blue-gray. Thick and very thick bedded. Quite massive. Bedding at 80-85 degrees to c/a.

93.6-104.1 SILTSTONE, QUARTZITE, ARGILLITE
Mixed lithologies. Similar to previous intervals of this character. Narrow zones of disrupted lensey bedding present. Isolated albite altered patches with dissem. biotite and pink garnets.
2 MARKER Bands: 98.2 to 98.55 m & 103.4 -103.6 m.
Bedding at 80-85 degrees to c/a.

104.1-107.2 QUARTZITE, MINOR SILTSTONE
Med. gray, mainly thick bedded with a few med. thick siltstones.
Minor albite alteration with dissem. biotite, pink garnets and chlorite.
Bedding at 80-85 degrees to c/a.

107.2-115.3 SILTSTONE, QUARTZITE, ARGILLITE
Mixed lithologies. Light, med. and dark gray, laminated to thick bedded. Narrow zones of lensey, disrupted bedding are common in laminated/thin bedded argillite sections. A few patches of light gray albite alteration occur in quartzites, with dissem. biotite and pink garnets.
Bedding at 80-85 degrees to c/a.

115.3-131.8 QUARTZITE, MINOR SILTSTONE, ARGILLITE
Light to med. gray and blue-gray. Mainly thick and very thick bedded massive quartzites. Below 129.7 m, med. bedded siltstones and thin bedded argillites are mixed with quartzites.
Rare, minor albitic alteration present, with dissem. biotite and garnets.
Bedding at 80-85 degrees to c/a.
Narrow sections of broken core occur between 115.8 and 119.8. Fractures which tend to be at ~20 degrees to

c/a are weakly chloritic.

131.8 End of hole.

Appendix II

SUMMARY REPORT

on a

GRAVITY SURVEY

conducted on the

LEW PROPERTY

Near Cranbrook, British Columbia

PROPERTY LOCATION	:	W of Cranbrook, British Columbia
	:	UTM Zone 11 Easting: 563500 - 567000
	:	UTM Zone 11 Northing: 5467500 -5469500
SURVEY PERIOD	:	June 27, 1997
WRITTEN FOR	:	Sedex Mining Corporation 1000 – 675 West Hastings Street Vancouver, British Columbia, V6C 1S4
WRITTEN BY	:	Tam Mitchell, AScT QUADRA SURVEYS 2-8640 Blundell Road Richmond, British Columbia, V6R 1K1
DATED	:	September 3, 1997

QUADRA SURVEYS

SUMMARY

A gravity survey was conducted in Lew Property in the Moyie area. The property hosts a geological terrain known to be prospective for sedex type deposits. The purpose of the work was to enhance the resolution of a previous survey and to define possible mineralized zones and geologic structures in the area.

The gravity survey was conducted with 4WD access on existing roads and walking traverse. Gravity measurements were carried out using a Scintrex gravity meter. The station locations were obtained with a real time Trimble double differential GPS survey system. Inclinometer readings were taken at every station to a distance of 170 meters for terrain corrections.

The gravity data were corrected for the various influences to yield partial Bouguer gravity anomaly values.

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Location Map

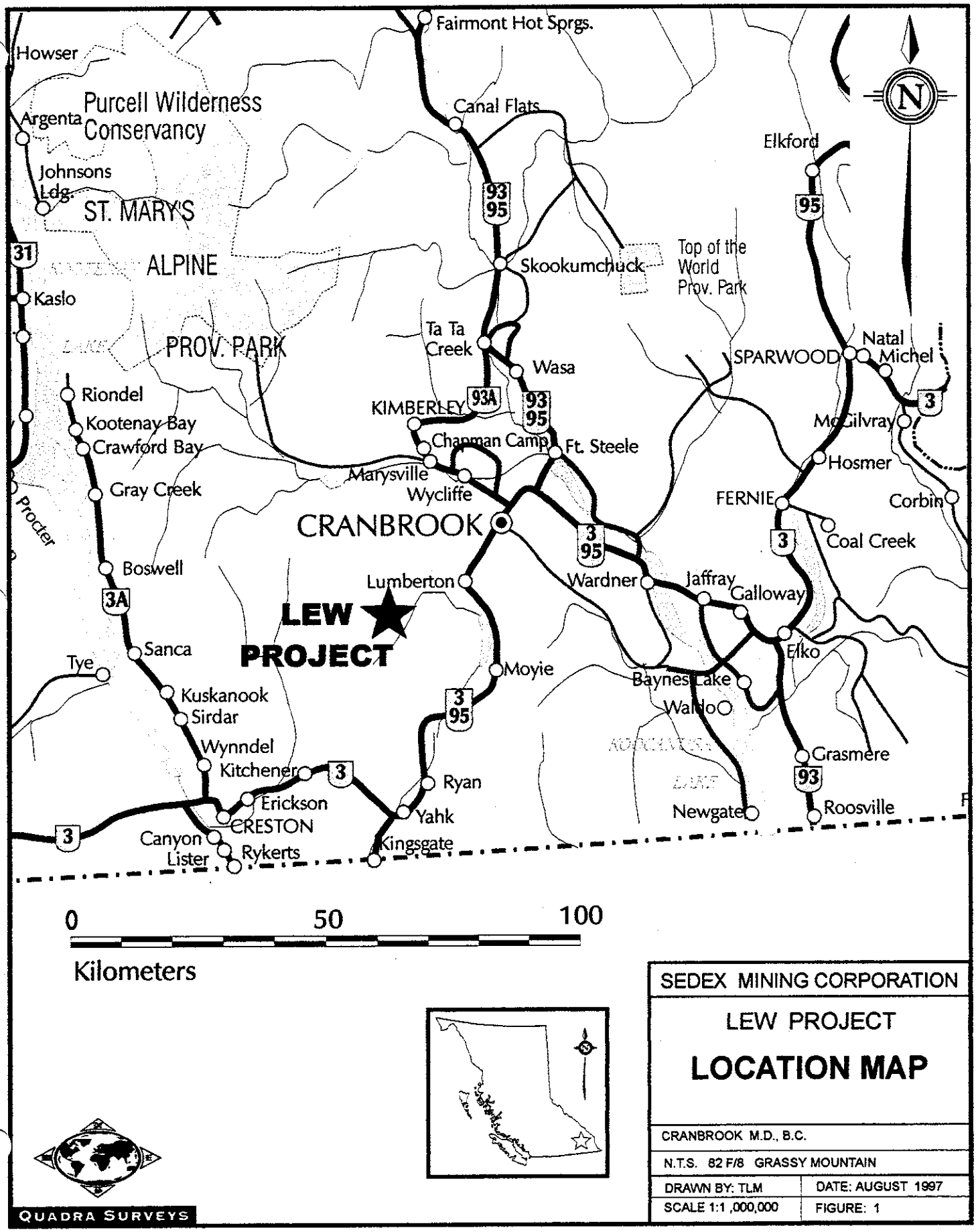
Simple Bouguer Anomaly Plan Map

INTRODUCTION

At the request of Sedex Mining Corporation an infill gravity survey was conducted on the Lew Property in the Moyie area, 25 km Southwest of Cranbrook BC. This report describes the instrumentation, theory, field procedure, data reduction and results of the 1 day survey which was conducted June 27, 1997.

The survey was conducted by Tam Mitchell, AscT of Richmond, BC with the assistance of Jessie Campbell of Kimberley, BC. The crew was based at the Hastings Management field office at 3380 Wilks Road in Cranbrook. The exploration program was carried out under the field supervision of Dr. Robert Woodfill of Sedex Mining Corporation.

The main purpose of the survey was to enhance a survey conducted in the area in 1996 and to identify geologic structures in the area to locate possible zones of sedex type mineralization. Gravity surveying is a very effective tool in locating lead and zinc mineralization, particularly because of the high specific gravity of any sulphide mineralization especially that of lead.



SEDEX MINING CORPORATION

LEW PROJECT

LOCATION MAP

CRANBROOK M.D., B.C.	
N.T.S. 82 F/8 GRASSY MOUNTAIN	
DRAWN BY: TLM	DATE: AUGUST 1997
SCALE 1:1 ,000,000	FIGURE: 1

QUADRA SURVEYS

LOCATION and ACCESS

The property is located 25 kilometers to the Southwest of Cranbrook approximately defined by UTM Zone 11; Easting: 563500 to 567000 and Northing: 5467500 to 5469500. See figure 1.

Access to the property was on the Lumberton road located 10 kilometers South of Cranbrook.

SURVEY PROCEDURE

All gravity readings were tied to the National Gravity Net by a gravity base station established in a 1996 gravity survey. The base is located at the Cranbrook field office at 3380 Wilks Road and is marked by a steel spike and identified by a wooden stake with an aluminum tag reading: "**Gravity Base –101**". Geographic coordinates for the station were derived by GPS measurements as **49° 32' 48.07384" N** and **115° 48' 44.86830" W** (see figure 2). The station has a **National Gravity Net value of 980688.13 ±0.02 mgal**. Field ties were also made to station –104 the GPS control station.

All Survey locations were referenced to **GPS Control Station –104** (see figure 3). The station was established in a 1996 survey and was found in good condition. The station is located 2 kilometers to the Northeast of the property under the powerline SW of pole 77/1. The station is further described as follows:

Nad 83 Northing	**49° 22' 41.16172" N**
Nad 83 Easting	**116° 03' 14.63578" W**
CVD28 Elevation	**13375.884**
Absolute Gravity	**980604.13 ±0.04 mgal**

Tam Mitchell, AScT, of Richmond BC, with the assistance of Jessie Campbell of Kimberley BC acquired the field data. A total of 19 stations were acquired during the 1 day of the survey.

The gravity survey was conducted with 4WD on existing logging roads and by walking on uncut lines.

Inclinometer readings were taken on each gravity station with a Suunto inclinometer to provide inner zone terrain corrections in accordance with the Hammer Chart method. Zone B inclinometer readings were taken at 0, 90, 180 and 270 at a distance of 9.3 meters from the station. Zones C and D were shot at 0, 60, 120, 180, 240, and 300 degrees at distances of 35 and 112 meters respectively. Distances and angles were estimated. The terrain correction data was not used in the accompanying simple Bouguer anomaly map since no inner terrain correction data was used in the 1996 survey.

INSTRUMENTATION

GRAVITY

The gravity readings were taken with a Scintrex CG-3 gravity meter (serial no. 10345) manufactured in Concord Ontario. The instrument has a world wide calibration range of over 7,000 mgal and a reading resolution of 0.005 mgal. This instrument features a sensor based on a fused quartz elastic system. The proof mass is balanced by a spring and a relatively small electrostatic restoring force. The position of the mass, which is sensed by a capacitative displacement transducer, is altered by a change in gravity. The inherent strength and elastic properties of the fused quartz together with stop limits around the proof mass permit the instrument to be operated without clamping. Instrument drift is considerably reduced by precise thermostatic control of the unit and software correction for residual effects. The instrument's tilt sensors are analog as well as electronic with a resolution of 1 arc second. Real time corrections for tilt errors can be automatically made for a range of ± 200 arc seconds. The entire gravity sensing mechanism is enclosed in a vacuum chamber to provide isolation from variations in atmospheric pressure. This extremely stable operating environment allows the long term drift of the sensor to be accurately predicted, and real time software correction reduces it to less than 0.02 mGals/day in theory. The unit can also automatically compensate for earth tides. The ETC is generated using the Longman formula (gravimetric factor 1.16).

SURVEYING

Station locations were surveyed using the Trimble Site Surveyor 4400 system with a Pacific Crest radio link. The system used was capable of post-processing rapid static measurements with an accuracy of ±5 mm +1ppm horizontal and ±1 cm + 1ppm vertical or real time data acquisition with an accuracy rating of ±1 cm +2ppm horizontal and ±2 cm + 2ppm vertical.

The Site Surveyor 4400 is based on Trimble's fourth generation real-time survey technology. Incorporating the latest Trimble real-time GPS engine code and solution alogrithms, the system provides very fast on-the-fly (OTF) initializations with the industry's most reliable position results. With this technology, average initialization times are cut in half. With advanced satellite signal acquisition and tracking, the ability to survey near trees is enhanced and downtime due to loss of signal minimized.

DATA REDUCTION and FORMULAE

The gravity data was processed by computer in the following manner:

g_o **Observed Gravity-** field observations corrected for earth tides and long term instrument drift were downloaded from electronic storage in the gravity meter and corrections made for instrument height and residual instrument drift. These values were then tied to the National Gravity Net.

g_{fa} **Free Air Effect-** Correction for relative distances of observation points from the centre of mass(earth). This calculation moves all stations to a common elevation datum and corrects for relative distances in distance from the source mass. The elevation datum used was CGVD 28 mean sea level. The formulae used was:

g_{fa}= -0.3086 mgal/m

g_{bs} **Bouger Slab Effect** - Correction for the relative differences in amounts of surface rock below gravity stations. This calculation requires that a mean density or rock type between the lowest and highest grid elevations be established. All stations are shifted to a common datum as in the free air effect except that the vertical change is through an assumed slab of the derived density. The elevation datum used was CGVD 28 mean sea level.

g_{bs}= 2*PI*.00667*σ mgal/m

Where σ = slab density (gm/cc)

g_t **Theoretical Gravity** - Yields correction for change of observed gravity with change in latitude which is due primarily to the rotation of the earth and the difference in earth's radius between the poles and the equator.

$g_t = g_e(1 + \alpha\sin^2\theta + \beta\sin^2 2\theta)$

Where g_e = equatorial gravity = 978,031.85 mgal.

α = 0.005278895

β = -0.000023462

θ = Latitude

gt **Terrain Correction-** corrections for variations caused by local terrain. The vertical component of the gravitational effect exerted by nearby hills, or not exerted by nearby valleys or gullies, will effect the net reading obtained on any one station. The overall effect on a given line profile or area will be a function of the station spacing relative to the frequency of terrain undulations. Areas were segmented using circular sectors in zones developed by Hammer (1939). Corrections were made for zones B, C, and D (covering an area from 2 to 170 meters from the station).

g_t was calculated from the following expression:

$$g_t = \Sigma\Phi\tau\sigma[r_o - r_i + (r_i^2 + z^2)^{1/2} - (r_o^2 + z^2)^{1/2}]$$

Where Φ = Sector angle (B = 90°, C & D = 60 °)

τ = gravitational constant = 0.00667

σ = average density (gm/cc)

r_o = outer sector radius (B=16.6, C=53.3, D=170)

r_i = inner sector radius (B=2, C=16.6, D=53.3)

z = elevation difference between sector and station.

g_{faa} **Free Air Anomaly:** is derived from the following formulae:

$$g_{faa} = g_o - (g_l - 0.3086*E) = \text{Free Air Anomaly}$$

Where g_o = observed gravity

g_l = theoretical gravity

E = CGVD 28 elevation

g_{ba} **Bouguer Anomaly:** was derived from the following formulae:

$$g_{ba} = g_b + g_{faa} + g_t = \text{Bouguer Gravity}$$

Where g_b = Bouguer gravity

g_{faa} = free air anomaly

g_t = terrain corrections

RESULTS & INTERPRETATION

The data was reduced to Simple and partial Bouguer anomaly. Terrain corrections have been applied to the data listing to 170 meters. The terrain corrections were not used in the rendition of the simple Bouguer map that accompanies this report since the data it is presented with was previously collected and does not have inner zone terrain corrections. A density of 2.67 gm/cc was used throughout the survey. The simple Bouguer gravity anomaly values spanned a range of 5.16 milligals from a low of –142.19 mgal to a high of -137.03 mgal. The mean simple Bouguer gravity anomaly value was –139.48 ±1.40 mgal. The survey enhanced the resolution of the 1996 data in the area of interest.

SURVEY PRECISION

GRAVITY

The daily gravity loop tie was made to the base station –101 at the Cranbrook field office as follows:

Date	Loop Tie in mgal
27-June-97	0.01

Repeat gravity readings were conducted on one station from a 1996 survey. It should be noted that the location of the repeat station was somewhat indeterminate and in an area of high gradient which may have contributed to a rather poor tie as follows:

Station	Repeat Accuracy - mgal
10801	0.22

LOCATION

Only one GPS control point was used throughout the survey, therefore no network adjustment was performed and there is no closure or error analysis performed for the survey.

REFERENCES

LaCoste & Romberg Instruction Manual, Model G and D Gravity Meter , June 1989

Seigel, H.O.; ***A Guide to High Precision Land Gravimeter Surveys***, August 1995

Telford, W. M., Geldart, L. P., Sheriff, R. E., Keys, D. A.; ***Applied Geophysics***, 1982

Longman, I. M.; ***Journal of Geophysical Research,*** *Volume 64, No. 12;* ***Formulas for Computing the Tidal Accelerations Due to the Moon and Sun***, December 1959

Hammer, 1939; (Terrain Correction Model)

STATEMENT OF QUALIFICATIONS

I Thomas L. Mitchell, AScT, of the city of Richmond, Province of British Columbia, DO HEREBY CERTIFY THAT:

1. I am the owner of Quadra Surveys with office at 2-8640 Blundell Road, Richmond, British Columbia, V6R 1K1.

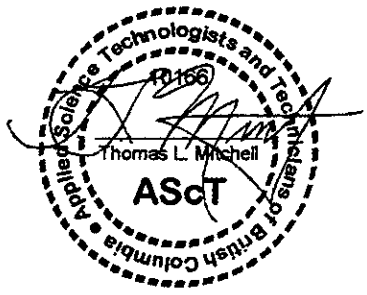
2. I am a graduate of BCIT, with a diploma in Surveying Technology (1977).

3. I am a geophysical surveyor, registered with the Association of Applied Science Technologists and Technicians of British Columbia.

4. I have practiced my profession in Africa, Canada, Japan and USA for 19 years.

5. This report is based on a gravity survey which I conducted.

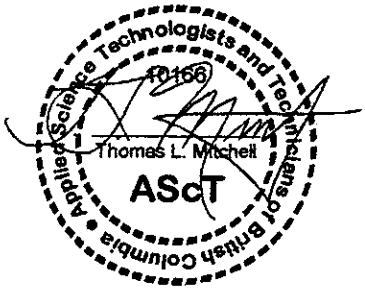
6. I have no direct or indirect interest in the property nor do I expect to receive any.



Dated at Cranbrook, British Columbia, this 3rd day of September, 1997.

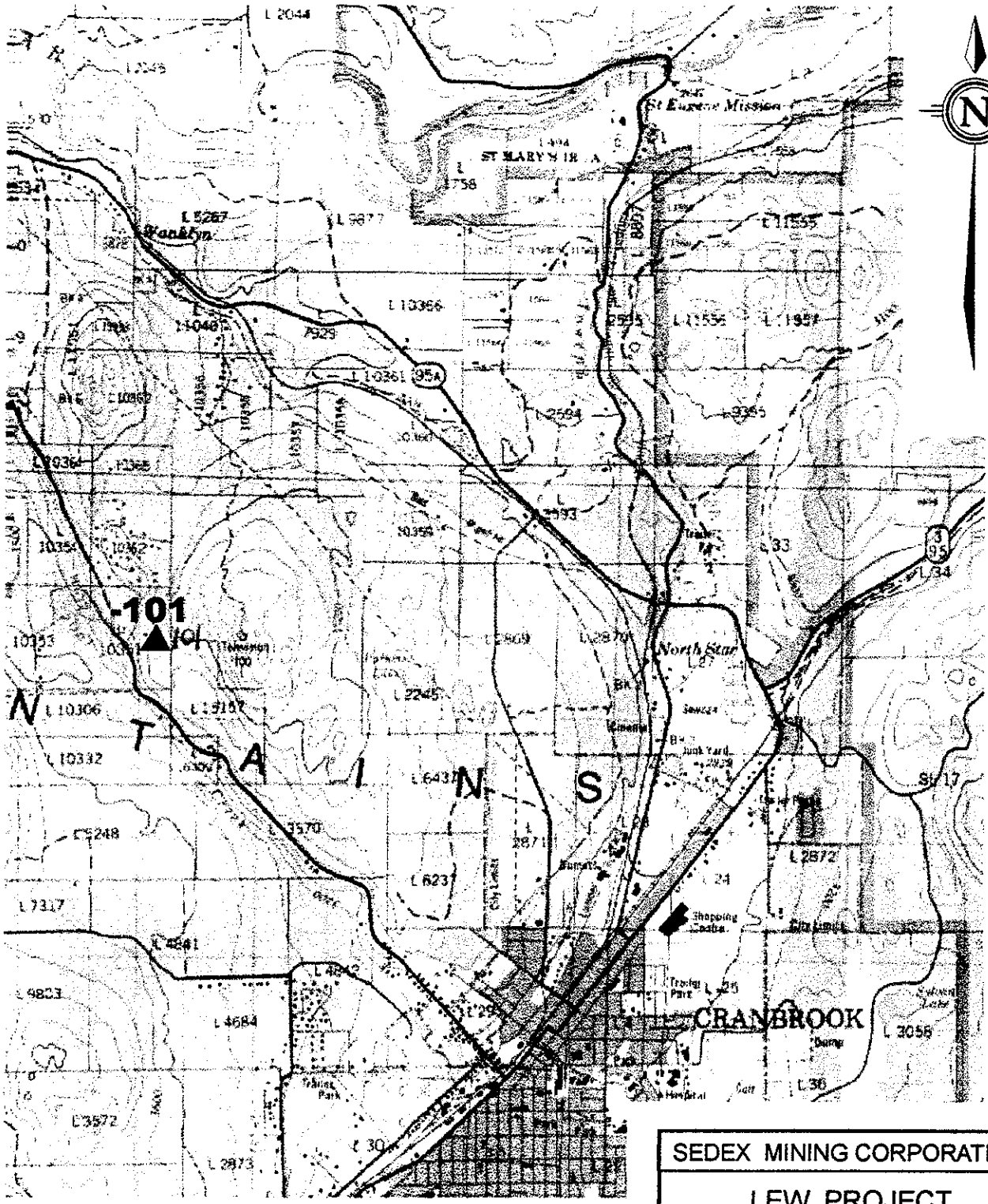
COST BREAKDOWN

Item	Days Worked		Daily Rate	Sub Total	GST	Total
Gravity Meter	1	$	135.00	$ 135.00	$ 9.45	$ 144.45
Vehicle	1	$	35.00	$ 35.00	$ 2.45	$ 37.45
Computer	1	$	10.00	$ 10.00	$ 0.70	$ 10.70
Operator	1	$	350.00	$ 350.00	$ 24.50	$ 374.50
Helper	1	$	80.00	$ 80.00		$ 80.00
GPS	1	$	500.00	$ 500.00	$ 35.00	$ 535.00
Operator expenses				$ 33.20	$ 2.32	$ 35.52
Report				$ 300.00	$ 21.00	$ 321.00
Total Cost						**$ 1,538.62**



APPENDIX I

Gravity & GPS Base Stations



GRAVITY BASE -101

National Gravity Net Value: 980688.13 ±0.02 mgal

Northing: 49° 32' 48.07384"

Easting: -115° 48' 44.86830"

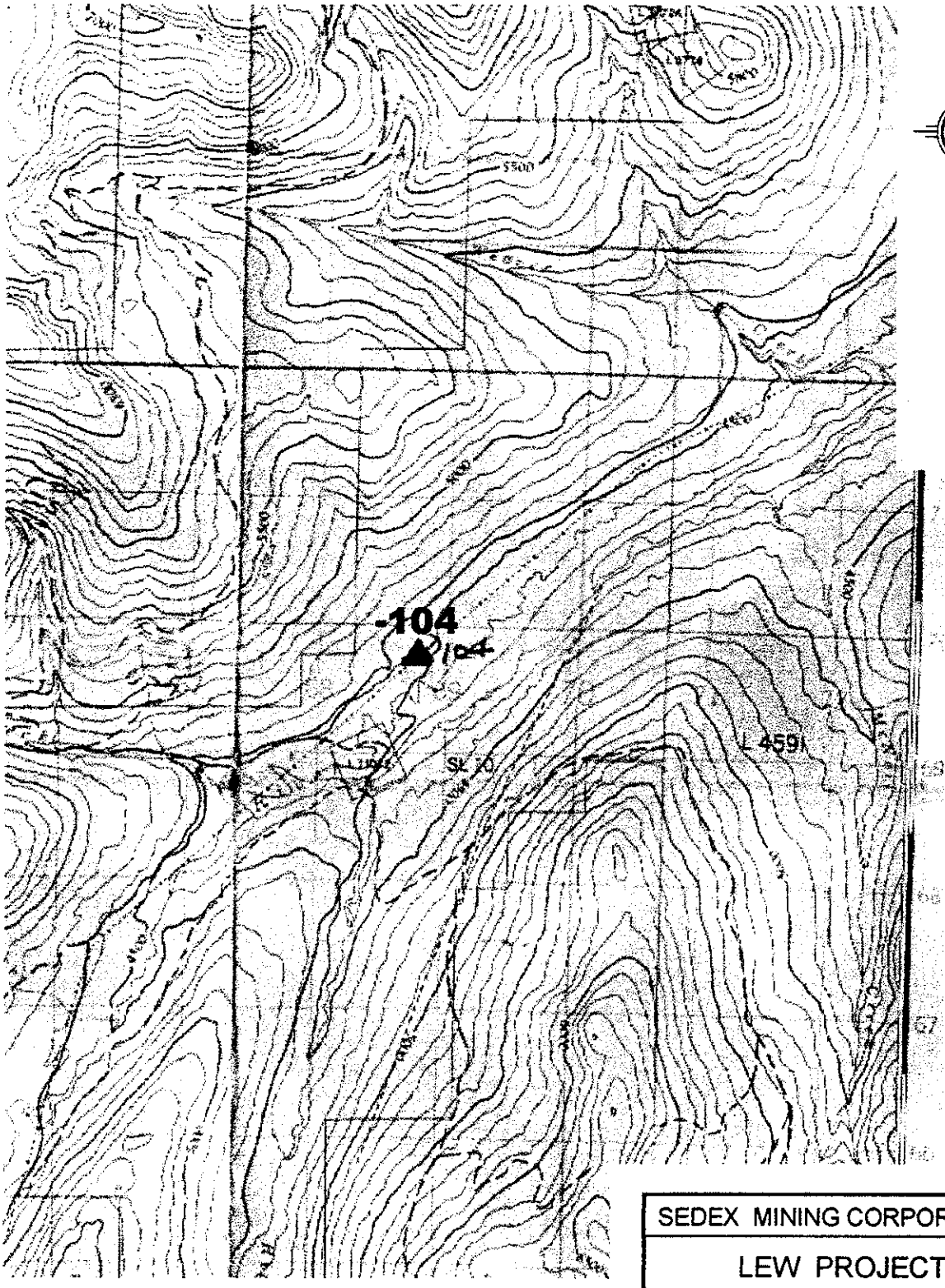
QUADRA SURVEYS

SEDEX MINING CORPORATION

LEW PROJECT

GRAVITY BASE -101

CRANBROOK M.D., B.C.	
N.T.S. 82 F/8	
DRAWN BY: TLM	DATE: AUGUST 1997
SCALE 1:50,000	FIGURE: 2



GPS CONTROL STATION -104

NAD 83 Northing: 49° 22' 41.16172" N
NAD 83Easting: 116° 03' 14.63578" W
CVD 28 Elevation: 1375.884m
Absolute Gravity: 980604.13 ±0.04 mgal

QUADRA SURVEYS

SEDEX MINING CORPORATION

LEW PROJECT

GPS CONTROL STATION -104

CRANBROOK M.D., B.C.	
N.T.S. 82 F/8	
DRAWN BY: TLM	DATE: AUGUST 1997
SCALE 1:50,000	FIGURE: 3

APPENDIX II

Partial Bouguer Anomaly Gravity Data Listing

Real Time GPS Station Locations and Elevation Calculations

Observed Gravity Values – Electronic Notes from Gravity Meter

Observed Gravity Data Reduction and Calculations

Inner Zone Terrain Corrections

Field Notes

SEDEX MINING CORPORATION

1997 Lew Property Gravity Infill Survey

Partial Bouguer Anomaly Gravity Data Listing

Surveyed by: Quadra Surveys, June 27, 1997

Operator: Tam Mitchell, AScT

Density 2.67

Stn	NAD 83 Northing	NAD 83 Easting	NAD 83 Latitude	NAD 83 Longitude	CGVD28 Elev	Observed Gravity	Theoretical Gravity	Terrain to 170m	Free Air Anomaly	Bouguer Anomaly
-104	5469919.01	568662.34	49.378100336	-116.054065494	1375.88	980604.16	981013.91		14.85	-139.11
501	5469139.09	566518.51	49.371323706	-116.083726608	1397.36	980597.97	981013.30	0.71	15.89	-139.76
10801	5469157.43	566020.87	49.371542733	-116.090577489	1425.86	980592.57	981013.32	0.31	19.27	-139.97
502	5469281.88	565423.72	49.372726450	-116.098781533	1440.28	980588.94	981013.43	0.07	19.99	-141.11
503	5469277.81	564792.12	49.372757333	-116.107481389	1462.30	980583.58	981013.43	0.26	21.42	-141.95
504	5469218.43	564138.27	49.372292444	-116.116496642	1542.11	980568.25	981013.39	1.10	30.76	-140.71
505	5468911.07	564597.30	49.369479608	-116.110224267	1599.38	980559.01	981013.14	0.49	39.45	-139.03
506	5468678.28	565143.38	49.367327781	-116.102741533	1651.23	980549.65	981012.94	0.41	46.27	-138.09
507	5468531.72	564853.61	49.366040469	-116.106756022	1690.57	980541.98	981012.83	0.16	50.87	-138.14
508	5468532.79	564437.45	49.366094317	-116.112486989	1743.88	980530.32	981012.83	0.21	55.65	-139.27
509	5468669.50	565008.22	49.367263192	-116.104604342	1667.60	980546.22	981012.94	0.30	47.91	-138.40
510	5468811.71	564876.35	49.368556333	-116.106397214	1625.85	980554.22	981013.05	0.47	42.91	-138.55
511	5469131.99	564588.73	49.371467436	-116.110306389	1524.32	980572.03	981013.31	1.26	29.12	-140.19
512	5469048.65	564876.87	49.370687267	-116.106351442	1544.18	980569.24	981013.24	1.06	32.53	-139.20
513	5468869.08	565222.19	49.369035331	-116.101624889	1582.12	980563.04	981013.10	0.73	38.19	-138.12
514	5468534.52	565809.46	49.365963258	-116.093592239	1607.69	980557.97	981012.82	0.50	41.29	-138.11
515	5468439.28	565798.85	49.365107789	-116.093754050	1614.62	980556.29	981012.74	0.37	41.82	-138.48
516	5468747.48	565356.81	49.367927250	-116.099790861	1608.16	980558.29	981013.00	0.41	41.57	-137.97
517	5467227.27	565493.42	49.354239950	-116.098159483	1489.50	980581.74	981011.77	0.07	29.63	-136.97
518	5467573.10	563823.95	49.357527419	-116.121089725	1721.42	980535.85	981012.07	0.14	55.02	-137.47

SEDEX MINING CORPORATION

1997 Lew Property Gravity Infill Survey

Real Time Station Locations and Elevation Calculations

Instrumentation: Trimble RTK 4400 SSI GPS Survey System
Surveyed by: Quadra Surveys, June 27, 1997
Operator: Tam Mitchell, AScT

			Latitude			Longitude							Corrected
Station	Northing	Easting	dd	mm	ss.sssss	dd	mm	ss.sssss	Elev	GSD95W	Lat	Long	Elev
-104	5469919.01	568662.34	49	22	41.16121	116	3	14.63578	1375.88	-13.56	49.38	-116.05	1375.88
501	5469139.09	566518.51	49	22	16.76534	116	5	1.41579	1397.40	-13.52	49.37	-116.08	1397.36
10801	5469157.43	566020.87	49	22	17.55384	116	5	26.07896	1425.90	-13.52	49.37	-116.09	1425.86
502	5469281.88	565423.72	49	22	21.81522	116	5	55.61352	1440.33	-13.51	49.37	-116.10	1440.28
503	5469277.81	564792.12	49	22	21.92640	116	6	26.93300	1462.35	-13.51	49.37	-116.11	1462.30
504	5469218.43	564138.27	49	22	20.25280	116	6	59.38791	1542.17	-13.50	49.37	-116.12	1542.11
505	5468911.07	564597.30	49	22	10.12659	116	6	36.80736	1599.43	-13.51	49.37	-116.11	1599.38
506	5468678.28	565143.38	49	22	2.38001	116	6	9.86952	1651.28	-13.51	49.37	-116.10	1651.23
507	5468531.72	564853.61	49	21	57.74569	116	6	24.32168	1690.62	-13.51	49.37	-116.11	1690.57
508	5468532.79	564437.45	49	21	57.93954	116	6	44.95316	1743.93	-13.51	49.37	-116.11	1743.88
509	5468669.50	565008.22	49	22	2.14749	116	6	16.57563	1667.65	-13.51	49.37	-116.10	1667.60
510	5468811.71	564876.35	49	22	6.80280	116	6	23.02997	1625.90	-13.51	49.37	-116.11	1625.85
511	5469131.99	564588.73	49	22	17.28277	116	6	37.10300	1524.37	-13.51	49.37	-116.11	1524.32
512	5469048.65	564876.87	49	22	14.47416	116	6	22.86519	1544.23	-13.51	49.37	-116.11	1544.18
513	5468869.08	565222.19	49	22	8.52719	116	6	5.84960	1582.17	-13.51	49.37	-116.10	1582.12
514	5468534.52	565809.46	49	21	57.46773	116	5	36.93206	1607.73	-13.52	49.37	-116.09	1607.69
515	5468439.28	565798.85	49	21	54.38804	116	5	37.51458	1614.66	-13.52	49.37	-116.09	1614.62
516	5468747.48	565356.81	49	22	4.53810	116	5	59.24710	1608.21	-13.51	49.37	-116.10	1608.16
517	5467227.27	565493.42	49	21	15.26382	116	5	53.37414	1489.54	-13.52	49.35	-116.10	1489.50
518	5467573.10	563823.95	49	21	27.09871	116	7	15.92301	1721.47	-13.51	49.36	-116.12	1721.42

SEDEX MINING CORPORATION

1997 Lew Property Gravity Infill Survey

Inner Zone Terrain Corrections

Surveyed by: Quadra Surveys, June 27, 1997

Operator: Tam Mitchell, AScT

Formulae (Zone B1): Ba*0.00667*Rho*(B-A+SQRT(A^2+(TAN((B1)/Ra)*(Me*(B-A)+A))^2)-SQRT(B^2+(TAN((B1)/Ra)*(Me*(B-A)+A))^2))

Constants:	**Rho**	2.67	Density of the terrain (gm/cc).	**Aa**	1.57	Sector size in radians.
	A	2.0	Distance to outer edge of Zone (m).	**Ba**	1.57	Sector size in radians.
	B	16.6	Distance to outer edge of Zone (m).	**Can**	1.05	Sector size in radians.
	Co	53.3	Distance to outer edge of Zone (m).	**Da**	1.05	Sector size in radians.
	D	170	Distance to outer edge of Zone (m).	**Ra**	57.3	Degrees in a radian.
				Me	0.5	Median point of sector.

Terrain Corrections in Milligals

	Inclinometer Readings in Deg to Terrain Correction Zones																Zone-B			Zone-C							Zone-D						B, C, & D
Stn	B1	B2	B3	B4	C1	C2	C3	C4	C5	C6	D1	D2	D3	D4	D5	D6	B1	B2	B3	B4	C1	C2	C3	C4	C5	C6	D1	D2	D3	D4	D5	D6	Ter Cor
501	4	5	20	10	3	27	23	4	5	0	3	20	5	12	12	20	.003	.004	.045	.014	.001	.090	.068	.002	.004	.000	.004	.167	.011	.063	.063	.167	0.71
10801	0	0	6	10	0	0	20	20	0	7	0	0	13	10	8	8	.000	.000	.006	.014	.000	.000	.052	.052	.000	.007	.000	.000	.074	.044	.029	.029	0.31
502	0	0	5	0	0	0	4	4	10	6	0	0	0	0	7	6	.000	.000	.004	.000	.000	.000	.002	.002	.014	.005	.000	.000	.000	.000	.022	.016	0.07
503	0	0	10	10	0	0	20	18	8	9	0	0	5	5	10	10	.000	.000	.014	.014	.000	.000	.052	.043	.009	.011	.000	.000	.011	.011	.044	.044	0.26
504	0	7	5	22	10	12	30	20	0	15	10	15	28	15	5	25	.000	.007	.004	.052	.014	.020	.109	.052	.000	.031	.044	.097	.306	.097	.011	.250	1.10
505	3	4	0	0	3	4	8	7	10	0	6	5	12	12	22	15	.001	.003	.000	.000	.001	.002	.009	.007	.014	.000	.016	.011	.063	.063	.199	.097	0.49
506	0	0	0	0	0	0	15	12	10	0	0	0	10	10	20	14	.000	.000	.000	.000	.000	.000	.031	.020	.014	.000	.000	.000	.044	.044	.167	.085	0.41
507	0	0	0	0	0	0	3	10	8	17	0	0	5	7	7	10	.000	.000	.000	.000	.000	.000	.001	.014	.009	.039	.000	.000	.011	.022	.022	.044	0.16
508	0	0	0	0	0	0	13	10	5	0	0	0	7	10	13	8	.000	.000	.000	.000	.000	.000	.023	.014	.004	.000	.000	.000	.022	.044	.074	.029	0.21
509	0	0	10	15	0	0	10	13	14	10	0	0	7	10	10	12	.000	.000	.014	.028	.000	.000	.014	.023	.027	.014	.000	.000	.022	.044	.044	.063	0.30
510	6	6	14	15	6	6	17	10	20	5	6	6	14	10	16	6	.006	.006	.025	.028	.005	.005	.039	.014	.052	.004	.016	.016	.085	.044	.110	.016	0.47
511	0	0	20	30	0	0	20	20	30	23	0	0	20	20	26	25	.000	.000	.045	.081	.000	.000	.052	.052	.109	.068	.000	.000	.167	.167	.268	.250	1.26
512	7	5	24	24	6	7	22	20	20	20	6	7	22	18	22	17	.007	.004	.059	.059	.005	.007	.063	.052	.052	.052	.016	.022	.199	.137	.199	.123	1.06
513	9	7	10	13	8	18	13	9	13	10	10	17	15	11	20	12	.012	.007	.014	.022	.009	.043	.023	.011	.023	.014	.044	.123	.097	.054	.167	.063	0.73
514	0	0	25	20	0	0	13	12	17	13	0	0	10	10	15	15	.000	.000	.062	.045	.000	.000	.023	.020	.039	.023	.000	.000	.044	.044	.097	.097	0.50
515	0	0	6	10	0	0	6	7	13	17	0	7	0	10	20	10	.000	.000	.006	.014	.000	.000	.005	.007	.023	.039	.000	.022	.000	.044	.167	.044	0.37
516	0	0	17	10	5	8	10	8	13	10	6	12	5	9	15	12	.000	.000	.035	.014	.004	.009	.014	.009	.023	.014	.016	.063	.011	.036	.097	.063	0.41
517	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	8	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.044	.029	0.07
518	0	0	0	13	0	0	8	10	0	5	0	0	2	5	8	10	.000	.000	.000	.022	.000	.000	.009	.014	.000	.004	.000	.000	.002	.011	.029	.044	0.14

SEDEX MINING CORPORATION

1997 Lew Property Gravity Infill Survey

Observed Gravity Values - Electronic Notes from Gravity Meter

Instrumentation; Scintrex CG3 Gravity Meter No.10345

Surveyed by: Quadra Surveys, June 27, 1997

Station	Grav.	SD.	Tilt x	Tilt y	Temp.	E.T.C.	Dur	# Rej	Time
-100.	4196.444*	0.023	256.	178.	-0.34	0.001	2	0	07:31:27

SCINTREX V5.0 AUTOGRAV / Field Mode R4.4
Ser No: 10345.
Line: 627. Grid: 0. Job: 1. Date: 97/06/27 Operator: 777.
GREF.: 0. mGals Tilt x sensit.: 271.4
GCAL.1: 5861.733 Tilt y sensit.: 287.4
GCAL.2: 0. Deg.Latitude: 49.5
TEMPCO.: -0.1355 mGal/mK Deg.Longitude: 115.7
Drift const.: 0.17 GMT Difference: 6.hr
Drift Correction Start Time: 16:52:35 Cal.after x samples: 12
Date: 97/06/21 On-Line Tilt Corrected = "*"

Station	Grav.	SD.	Tilt x	Tilt y	Temp.	E.T.C.	Dur	# Rej	Time
-101	4196.837 *	0.021	1	12	-0.52	0.007	60	0	8:47:08
-104	4112.855 *	0.058	-9	-3	-0.48	-0.001	60	6	10:22:59
501	4106.635 *	0.049	-6	3	-0.45	-0.005	60	0	10:49:34
10801	4101.26 *	0.023	-7	2	-0.45	-0.009	60	2	11:11:43
502	4097.627 *	0.026	-10	-9	-0.43	-0.011	60	2	11:24:05
503	4092.275 *	0.023	-7	8	-0.43	-0.013	60	3	11:33:04
503	4092.265 *	0.022	-14	3	-0.42	-0.013	60	0	11:35:15
504	4076.935 *	0.03	-8	1	-0.41	-0.016	60	0	11:48:04
505	4067.699 *	0.049	4	9	-0.49	-0.018	60	0	12:00:14
505	4067.695 *	0.033	9	7	-0.46	-0.019	60	1	12:01:49
506	4058.36 *	0.047	28	6	-0.45	-0.02	60	1	12:07:56
506	4058.335 *	0.016	8	8	-0.44	-0.02	60	13	12:09:38
507	4050.711 *	0.258	22	-5	-0.46	-0.021	60	0	12:16:54
507	4050.696 *	0.047	-14	1	-0.45	-0.021	60	0	12:18:21
507	4050.696 *	0.051	-9	0	-0.44	-0.021	60	0	12:19:47
508	4039.014 *	0.025	-12	-4	-0.49	-0.022	60	0	12:26:20
508	4039.014 *	0.024	-8	-9	-0.48	-0.023	60	0	12:28:39
509	4054.911 *	0.021	-2	3	-0.45	-0.024	60	1	12:37:14
509	4054.911 *	0.04	-5	3	-0.45	-0.024	60	0	12:38:41
510	4062.923 *	0.02	-14	2	-0.43	-0.025	60	2	12:46:26
510	4062.917 *	0.094	-11	-2	-0.43	-0.026	60	0	12:47:53
511	4080.786 *	0.026	8	13	-0.38	-0.029	60	0	13:17:00
511	4080.766 *	0.022	6	6	-0.37	-0.029	60	0	13:18:31
511	4080.759 *	0.03	12	17	-0.35	-0.029	60	0	13:20:14
512	4080.833 *	0	31	68	-0.35	-0.03	1	0	13:25:58
511	4080.733 *	0.024	5	3	-0.37	-0.03	60	0	13:26:29
512	4077.95 *	0.024	-6	-5	-0.42	-0.032	60	0	13:52:50
512	4077.941 *	0.021	-17	-10	-0.4	-0.032	60	0	13:54:08

SEDEX MINING CORPORATION

1997 Lew Property Gravity Infill Survey

Observed Gravity Values - Electronic Notes from Gravity Meter

Instrumentation; Scintrex CG3 Gravity Meter No.10345

Surveyed by: Quadra Surveys, June 27, 1997

513	4071.755 *	0.017	-17	9	-0.46	-0.032	60	0	14:11:36
513	4071.75 *	0.014	-23	-6	-0.42	-0.033	60	0	14:14:26
514	4066.675 *	0.169	-10	15	-0.45	-0.033	60	1	14:33:11
514	4066.68 *	0.104	0	1	-0.43	-0.033	60	0	14:34:37
515	4065.012 *	0.022	0	11	-0.41	-0.032	60	1	14:45:17
515	4064.977 *	0.036	-15	1	-0.38	-0.032	60	9	14:51:13
515	4064.983 *	0.066	-6	6	-0.37	-0.032	60	4	14:52:50
515	4064.974 *	0.025	-25	5	-0.39	-0.032	60	0	14:58:22
516	4066.985 *	0.019	-10	7	-0.45	-0.031	60	0	15:19:42
516	4066.983 *	0.02	-15	12	-0.43	-0.031	60	0	15:21:01
517	4090.431 *	0.05	-4	-15	-0.24	-0.023	60	0	16:42:34
517	4090.429 *	0.032	-4	2	-0.23	-0.023	60	3	16:44:06
518	4077.853 *	0.028	2	14	-0.26	-0.021	60	0	17:00:53
518	4077.852 *	0.027	-13	10	-0.25	-0.021	60	0	17:02:16
518	4071.644 *	0.035	1	2	-0.27	-0.02	60	1	17:09:26
518	4071.636 *	0.028	5	-2	-0.27	-0.02	60	2	17:10:44
518	4044.559 *	0.038	3	-4	-0.29	-0.018	60	0	17:28:09
518	4044.553 *	0.049	1	-1	-0.28	-0.018	60	0	17:29:37
-104	4112.779 *	0.015	-2	8	-0.21	-0.015	60	4	18:05:22
-104	4112.776 *	0.027	-6	-11	-0.21	-0.015	60	4	18:06:44
-101	4196.912 *	0.027	155	122	-0.19	-0.013	60	0	19:03:13
-101	4196.851 *	0.023	-5	7	-0.2	-0.013	60	4	19:04:53
-101	4196.85 *	0.01	0	7	-0.2	-0.013	60	7	19:06:58

SEDEX MINING CORPORATION

1997 Lew Property Gravity Infill Survey

Observed Gravity Data Reduction and Calculations

Instrumentation: Scintrex CG3 Gravity Meter No.10345
Surveyed by: Quadra Surveys, June 27, 1997
Operator: Tam Mitchell, AScT

27-Jun

Station	Meter Reading mGal	Time	IH	IH Corr. mGal	Drift	Drift Corr. mGal	Base Shift	Observed Gravity	Notes
-101	4196.84	8:47:08	0.52	4197.00	0	4197.00	976491.13	980688.13	
-104	4112.86	10:22:59	0.57	4113.03	0	4113.03	976491.13	980604.16	
501	4106.64	10:49:34	0.65	4106.84	0	4106.84	976491.13	980597.97	
10801	4101.26	11:11:43	0.58	4101.44	0	4101.44	976491.13	980592.57	
502	4097.63	11:24:05	0.60	4097.81	0	4097.81	976491.13	980588.94	
503	4092.27	11:35:15	0.60	4092.45	0	4092.45	976491.13	980583.58	
504	4076.94	11:48:04	0.59	4077.12	0	4077.12	976491.13	980568.25	
505	4067.70	12:01:49	0.61	4067.88	0	4067.88	976491.13	980559.01	
506	4058.34	12:09:38	0.59	4058.52	0	4058.52	976491.13	980549.65	
507	4050.70	12:19:47	0.51	4050.85	0	4050.85	976491.13	980541.98	
508	4039.01	12:28:39	0.58	4039.19	0	4039.19	976491.13	980530.32	
509	4054.91	12:38:41	0.59	4055.09	0	4055.09	976491.13	980546.22	
510	4062.92	12:47:53	0.60	4063.10	-0.01	4063.09	976491.13	980554.22	
511	4080.73	13:26:29	0.57	4080.91	-0.01	4080.90	976491.13	980572.03	
512	4077.94	13:54:08	0.58	4078.12	-0.01	4078.11	976491.13	980569.24	
513	4071.75	14:14:26	0.56	4071.92	-0.01	4071.91	976491.13	980563.04	
514	4066.68	14:34:37	0.56	4066.85	-0.01	4066.84	976491.13	980557.97	
515	4064.97	14:58:22	0.63	4065.17	-0.01	4065.16	976491.13	980556.29	
516	4066.98	15:21:01	0.60	4067.17	-0.01	4067.16	976491.13	980558.29	
517	4090.43	16:44:06	0.61	4090.62	-0.01	4090.61	976491.13	980581.74	
518	4044.55	17:29:37	0.58	4044.73	-0.01	4044.72	976491.13	980535.85	
-104	4112.78	18:06:44	0.56	4112.95	-0.01	4112.94	976491.13	980604.07	Tie -.09
-101	4196.85	19:06:58	0.53	4197.01	-0.01	4197.00	976491.13	980688.13	Loop Tie -.01

LOU PROPERTY - SEDEX - GRAVITY

~~Kennecott - Magma - Gravity~~ June 27/97

Stn.	FA.	RDG1.	Time	Notes.
-101	.52	4196.90		
-104	.57	4112.95		
501	.65	4106.70		
10801	.58	4101.33		
502	.60	4097.14		
503	.60	4092.85		
504	.59	4077.03		
505	.61	4067.78		
506	.59	4058.44		Big Diff. Took 3 readings. OK!
507	.51	4051.87		
508	.58	4039.10		
509	.59	4055.99		
510	.60	4063.01		
511	.57	4080.87		
512	.58	4078.05		
513	.56	4071.85		
514	.56	4066.76		
515	.63	4066.10		wrong reading!
515	.60	4065.07		
516	.61	4067.06		
517	.58	4090.49		
518	.56	4077.92		This not used. took no ones.

took 7. Don't.

TERRAIN CORRECTIONS

4,5,20,10,3,27,23,4,5,0,3,20,20,5,12,12

0,0,10,10,0,0,20,20,0,7,0,0,13,10,8,8

0,0,5,0,0,0,9,4,10,6,0,0,0,0,7,6,

0,0,10,-10,0,0,20,18,8,9,0,0,5,5,10,10

0,7,5,2,2,10,12,30,20,0,15,10,15,20,15,5,25

3,4,0,0,3,4,8,7,10,0,6,5,12,12,22,15

0,0,0,0,0,0,15,12,10,0,0,0,10,10,20,14

0,0,0,0,0,0,3,10,8,17,0,0,5,7,7,10

0,0,0,0,0,0,13,10,5,0,0,7,10,-13,-8

0,0,10,15,0,0,19,13,14,10,0,0,7,10,10,12

6,6,14,15,6,6,17,10,20,5,6,6,14,10,16,6

0,0,20,30,0,0,20,20,30,23,0,0,20,20,26,25

75,24,24,16,7,22,20,20,20,67,22,18,22,17

9,7,10,13,8,18,13,9,13,10,10,17,15,11,20,12.

0,0,25,20,0,0,13,12,17,13,0,0,10,10,15,15

0,0,6,10,0,0,6,7,13,7,0,7,0,10,20,10

0 0 17 10 5 8 10 8 13 10 6 12 5 9 15 12

0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 108

LOU - SEDEX

~~KENNETOT~~ - MOYIE JUNE 27 '97

STN	F.A	RDG.	Time	Notes.
518	.56	4071.71	Do not use	logt 2.
518	.60	4044.62	no GPS	
-104	.55	4112.83		
-101	.53	4196.95		levels move alot During the reading.
-101	.53	4196.89		
	B	C	D	
518	0 13 0 0	0 0 8 5 10 0	0 8 2 10 5 0	

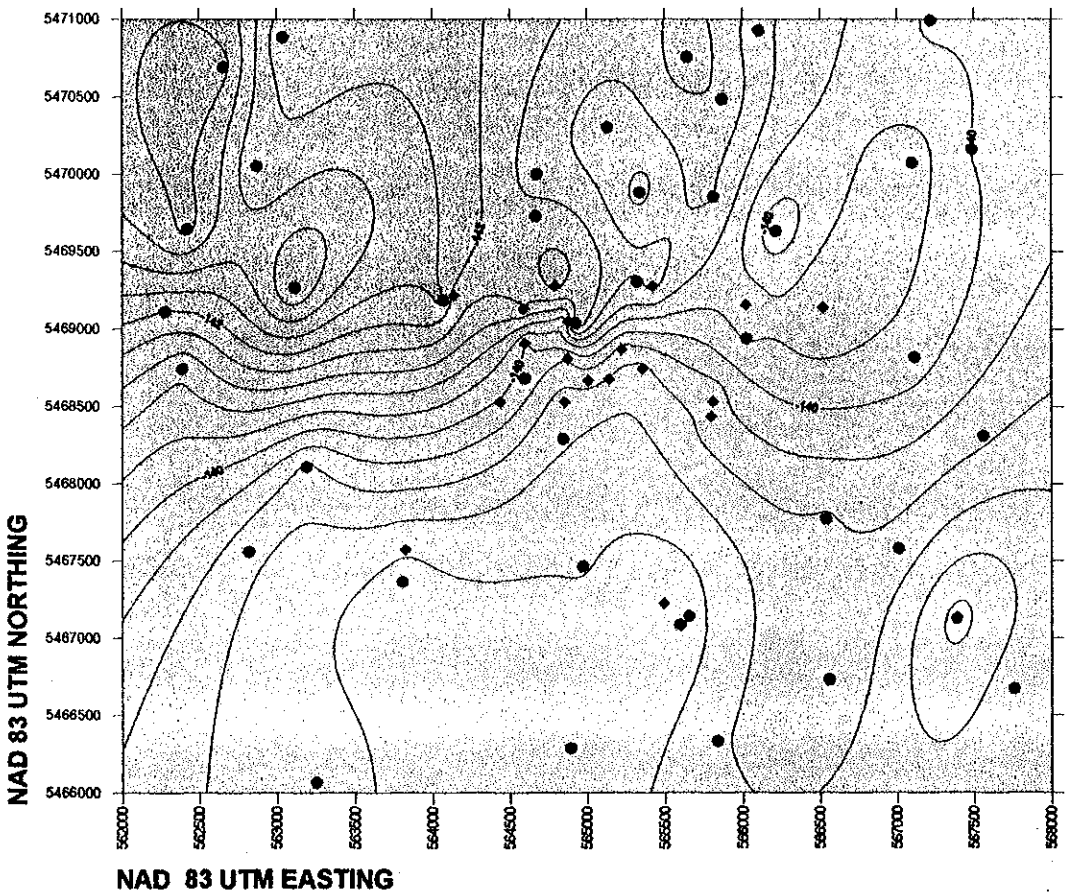
GPS MOYIE T. MIRACLE JUNE 27 '97

BASE @ -104. IH = 1.6

STN	ROD	RE INIT	INIT SAME PT
501	1.968	✓	
10801	1.968	✓	
502	4.91	✓	
503	7.707		✓
504	7.707	✓ ←	USE 2ND READING
505	1.90		✓
506	1.9		✓
507	1.9		✓
508	1.9		✓
509	1.9		✓
510	1.9		✓ USE 510A
511	1.968		✓
512	1.968		✓
513	1.968		✓
514	1.968		✓
515	10.51		✓
516B	10.51	✓	
517	1.9		
518			

APPENDIX III

Partial Bouguer Anomaly Plan Map



SIMPLE BOUGUER ANOMALY GRAVITY

-137
-138
-138
-139
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-140
-140
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-143
-143
-144
-144
-145

N

QUADRA SURVEYS

ABITIBI MINING CORPORATION

LEW PROJECT

SIMPLE BOUGUER ANOMALY GRAVITY

CRANBROOK M.D., B.C.

N.T.S. 82 F/8 GRASSY MOUNTAIN

DRAWN BY: TLM	DATE: AUGUST 1997
SCALE 1:50,000	FIGURE: 4

LEGEND

1996 Simple Bouguer Anomaly Gravity •

1997 Simple Bouguer Anomaly Gravity ◆

Appendix III

Tenure Number	Claim Name	Owner Number	Map Number	Work Recorded To	Status	Mining Division	Units	N
209795	LEW 18	134663 100%	082F08E	20070505	Good Standing 20070505	5 Fort Steele	9	44
209890	LEW 22	134663 100%	082F08E	20070602	Good Standing 20070602	5 Fort Steele	12	66
209891	LEW 23	134663 100%	082F08E	20070602	Good Standing 20070602	5 Fort Steele	12	66
210975	DAVID 1	118869 100%	082F08E	19991029	Good Standing 19991029	5 Fort Steele	1	61
210976	DAVID 2	118869 100%	082F08E	19991029	Good Standing 19991029	5 Fort Steele	1	61
210977	DAVID 3	118869 100%	082F08E	19991029	Good Standing 19991029	5 Fort Steele	1	61
210978	DAVID 4	118869 100%	082F08E	19991029	Good Standing 19991029	5 Fort Steele	1	61
210979	DAVID 5	118869 100%	082F08E	20001029	Good Standing 20001029	5 Fort Steele	1	61
210980	DAVID 6	118869 100%	082F08E	20001029	Good Standing 20001029	5 Fort Steele	1	61
211002	DAVID 7	114281 100%	082F08E	19991029	Good Standing 19991029	5 Fort Steele	1	61
211003	DAVID 8	114281 100%	082F08E	19991029	Good Standing 19991029	5 Fort Steele	1	61
					Good			

211004	DAVID 9	114281	100%	082F08E	19991029	Standing 19991029	5 Fort Steele	1	61
211005	DAVID 10	114281	100%	082F08E	19991029	Good Standing 19991029	5 Fort Steele	1	61
211006	DAVID 11	114281	100%	082F08E	19991029	Good Standing 19991029	5 Fort Steele	1	61
211007	DAVID 12	114281	100%	082F08E	19991029	Good Standing 19991029	5 Fort Steele	1	61
211008	DAVID 13	114281	100%	082F08E	19991029	Good Standing 19991029	5 Fort Steele	1	61
211009	DAVID 14	114281	100%	082F08E	19991029	Good Standing 19991029	5 Fort Steele	1	61
211010	DAVID 15	114281	100%	082F08E	19991029	Good Standing 19991029	5 Fort Steele	1	61
211011	DAVID 16	114281	100%	082F08E	19991029	Good Standing 19991029	5 Fort Steele	1	61
211012	DAVID 17	118869	100%	082F08E	19991104	Good Standing 19991104	5 Fort Steele	1	61
211013	DAVID 18	118869	100%	082F08E	19991104	Good Standing 19991104	5 Fort Steele	1	61
211014	DAVID 19	118869	100%	082F08E	19991104	Good Standing 19991104	5 Fort Steele	1	61
211015	DAVID 20	118869	100%	082F08E	19991104	Good Standing 19991104	5 Fort Steele	1	61
211016	DAVID 21	118869	100%	082F08E	19991104	Good Standing 19991104	5 Fort Steele	1	61
211017	DAVID 22	118869	100%	082F08E	19991104	Good Standing 19991104	5 Fort Steele	1	61
						Good			

337792	MOYIE 8	134663	100%	082F08E	20010708	Standing 20010708	5 Fort Steele	20	20
337793	MOYIE 9	134663	100%	082F08E	20020709	Good Standing 20020709	5 Fort Steele	20	23
337794	MOYIE 10	134663	100%	082F08E	20000709	Good Standing 20000709	5 Fort Steele	20	23
338134	HOMESTAKE 7	118869	100%	082F08E	19980713	Good Standing 19980713	5 Fort Steele	1	66
338371	MOYIE 13	139499	100%	082F08E	20010720	Good Standing 20010720	5 Fort Steele	15	23
338372	MOYIE 12	139499	100%	082F08E	20010719	Good Standing 20010719	5 Fort Steele	20	23
338377	MOYIE 15	134663	100%	082F08E	20010718	Good Standing 20010718	5 Fort Steele	1	65
338378	MOYIE 16	134663	100%	082F08E	20010718	Good Standing 20010718	5 Fort Steele	1	65
338379	MOYIE 17	139499	100%	082F08E	20050718	Good Standing 20050718	5 Fort Steele	1	65
338380	MOYIE 18	134663	100%	082F08E	20010719	Good Standing 20010719	5 Fort Steele	1	65
338381	MOYIE 19	134663	100%	082F08E	20000719	Good Standing 20000719	5 Fort Steele	1	65
338698	PAYDAY 1	133205	100%	082F08E	19980805	Good Standing 19980805	12 Nelson	20	21
338699	PAYDAY 2	133205	100%	082F08E	19980805	Good Standing 19980805	12 Nelson	1	66
338700	PAYDAY 3	133205	100%	082F08E	19980805	Good Standing 19980805	12 Nelson	1	66
						Good			

332640	VELVET 9	128711	100%	082F08E	20001114	Standing 20001114	5 Fort Steele	1	65
332642	VELVET 11	128711	100%	082F08E	19991114	Good Standing 19991114	5 Fort Steele	1	65
334156	THEA TWO	123054	100%	082F08E	20000114	Good Standing 20000114	5 Fort Steele	15	21
334922	VELVET 13	128711	100%	082F08E	20000418	Good Standing 20000418	5 Fort Steele	1	65
334923	VELVET 14	128711	100%	082F08E	20000418	Good Standing 20000418	5 Fort Steele	1	65
334924	VELVET 15	128711	100%	082F08E	20000418	Good Standing 20000418	5 Fort Steele	1	65
334925	VELVET 16	128711	100%	082F08E	20000418	Good Standing 20000418	5 Fort Steele	1	65
334926	VELVET 17	128711	100%	082F08E	20000420	Good Standing 20000420	5 Fort Steele	1	65
335194	VELVET 1	123054	100%	082F08E	20000424	Good Standing 20000424	5 Fort Steele	1	66
335196	VELVET 3	123054	100%	082F08E	20000426	Good Standing 20000426	5 Fort Steele	1	66
335223	VELVET 6	123054	100%	082F08E	20000426	Good Standing 20000426	5 Fort Steele	1	66
335818	CUBBY 1	120109	100%	082F08E	20020518	Good Standing 20020518	5 Fort Steele	1	60
335820	CUBBY 3	120109	100%	082F08E	20020518	Good Standing 20020518	5 Fort Steele	1	62
335822	CUBBY 5	120109	100%	082F08E	20020518	Good Standing 20020518	5 Fort Steele	1	62
						Good			

337452	CUBBY 7	120109	100%	082F08E	20020703	Standing 20020703	5 Fort Steele	1	66
337453	CUBBY 8	120109	100%	082F08E	20020703	Good Standing 20020703	5 Fort Steele	1	66
337454	CUBBY 9	120109	100%	082F08E	20020703	Good Standing 20020703	5 Fort Steele	1	66
337455	CUBBY 10	120109	100%	082F08E	20020703	Good Standing 20020703	5 Fort Steele	1	66
337727	MOYIE 14	134663	100%	082F08E	20020703	Good Standing 20020703	5 Fort Steele	1	65
337735	MOYIE 1	134663	100%	082F08E	20000703	Good Standing 20000703	5 Fort Steele	8	20
337736	MOYIE 2	134663	100%	082F08E	20000703	Good Standing 20000703	5 Fort Steele	8	20
337737	MOYIE 3	134663	100%	082F08E	20000705	Good Standing 20000705	5 Fort Steele	18	20
337739	MOYIE 5	134663	100%	082F08E	20010707	Good Standing 20010707	5 Fort Steele	20	20
337740	MOYIE 6	134663	100%	082F08E	20000708	Good Standing 20000708	5 Fort Steele	18	20
337747	MOYIE 7	134663	100%	082F08E	20000708	Good Standing 20000708	5 Fort Steele	20	20
337789	MOYIE 22	134663	100%	082F08E	20020707	Good Standing 20020707	5 Fort Steele	1	65
337790	MOYIE 23	134663	100%	082F08E	20020707	Good Standing 20020707	5 Fort Steele	1	65
337791	MOYIE 24	134663	100%	082F08E	20020707	Good Standing 20020707	5 Fort Steele	1	65
						Good			

340373	BINGO 10	134663	100%	082F08E	20000912	Standing 20000912	5 Fort Steele	1	6€
340374	BINGO 11	134663	100%	082F08E	20000912	Good Standing 20000912	5 Fort Steele	1	6€
340375	BINGO 12	134663	100%	082F08E	20000912	Good Standing 20000912	5 Fort Steele	1	6€
340376	BINGO 13	134663	100%	082F08E	20000912	Good Standing 20000912	5 Fort Steele	1	6€
340377	BINGO 14	134663	100%	082F08E	20000912	Good Standing 20000912	5 Fort Steele	1	6€
340344	BINGO 15	134663	100%	082F08E	20010923	Good Standing 20010923	5 Fort Steele	1	6€
340345	BINGO 16	134663	100%	082F08E	19980923	Good Standing 19980923	5 Fort Steele	1	6€
340346	BINGO 17	134663	100%	082F08E	19980923	Good Standing 19980923	5 Fort Steele	1	6€
340347	BINGO 18	134663	100%	082F08E	19980923	Good Standing 19980923	5 Fort Steele	1	6€
340348	BINGO 19	134663	100%	082F08E	19980923	Good Standing 19980923	5 Fort Steele	1	6€
340368	BINGO 5	134663	100%	082F08E	19980912	Good Standing 19980912	5 Fort Steele	1	6€
340369	BINGO 6	134663	100%	082F08E	19980912	Good Standing 19980912	5 Fort Steele	1	6€
340370	BINGO 7	134663	100%	082F08E	19980912	Good Standing 19980912	5 Fort Steele	1	6€
340371	BINGO 8	134663	100%	082F08E	20000912	Good Standing 20000912	5 Fort Steele	1	6€
340372	BINGO 9	134663	100%	082F08E	20000912	Good Standing 20000912	5 Fort Steele	1	6€
						Good			

336470	HARMONY 1	123054	100%	082F08E	20050601	Standing 20050601	5 Fort Steele	1	66
336471	HARMONY 2	123054	100%	082F08E	20020601	Good Standing 20020601	5 Fort Steele	1	66
336472	HARMONY 3	123054	100%	082F08E	20050601	Good Standing 20050601	5 Fort Steele	1	66
336473	HARMONY 4	123054	100%	082F08E	20020601	Good Standing 20020601	5 Fort Steele	1	66
328999	SMC 2	123054	100%	082F08E	20000729	Good Standing 20000729	5 Fort Steele	20	21
329000	SMC 1	123054	100%	082F08E	20000728	Good Standing 20000728	5 Fort Steele	20	21
330704	PHANTOM 1	120109	100%	082F08E	20020913	Good Standing 20020913	5 Fort Steele	8	23
331495	SMC 3	123054	100%	082F08E	20021008	Good Standing 20021008	5 Fort Steele	1	65
331496	SMC 4	123054	100%	082F08E	20011008	Good Standing 20011008	5 Fort Steele	1	65
331497	SMC 5	123054	100%	082F08E	20011008	Good Standing 20011008	5 Fort Steele	1	65
332489	BINGO 2	123054	100%	082F08E	20021115	Good Standing 20021115	5 Fort Steele	1	65
332490	BINGO 3	123054	100%	082F08E	20021115	Good Standing 20021115	5 Fort Steele	1	65
332491	BINGO 4	123054	100%	082F08E	20021115	Good Standing 20021115	5 Fort Steele	1	65
332638	VELVET 7	123711	100%	082F08E	20001114	Good Standing 20001114	5 Fort Steele	1	65
						Good			

353238	RNG 8	134663	100%	082G05W	20001221	Standing 20001221	5 Fort Steele	1	6734
353239	RNG 9	134663	100%	082G05W	20001221	Good Standing 20001221	5 Fort Steele	1	6734
353240	RNG 10	134663	100%	082G05W	20001221	Good Standing 20001221	5 Fort Steele	1	6734
353241	RNG 11	134663	100%	082G05W	20001221	Good Standing 20001221	5 Fort Steele	1	6779
353246	RNG 2	134663	100%	082G05W	20000109	Good Standing 20000109	5 Fort Steele	20	2027
353247	RNG 12	134663	100%	082G05W	20010107	Good Standing 20010107	5 Fort Steele	1	6779
353248	RNG 13	134663	100%	082G05W	20010107	Good Standing 20010107	5 Fort Steele	1	6779
353249	RNG 14	134663	100%	082G05W	20010109	Good Standing 20010109	5 Fort Steele	1	6779
353250	RNG 15	134663	100%	082G05W	20010109	Good Standing 20010109	5 Fort Steele	1	6779
353251	RNG 16	134663	100%	082G05W	20010109	Good Standing 20010109	5 Fort Steele	1	6779
353352	RNG 3	134663	100%	082G05W	20010120	Good Standing 20010120	5 Fort Steele	20	2027
353353	RNG 4	134663	100%	082G05W	20000121	Good Standing 20000121	5 Fort Steele	20	2027
353354	RNG 5	134663	100%	082G05W	20000124	Good Standing 20000124	5 Fort Steele	20	2027
353355	RNG 17	134663	100%	082G05W	20020110	Good Standing 20020110	5 Fort Steele	1	6779
						Good			

353356	RNG 18	134663	100%	082G05W	20010114	Standing 20010114	5 Fort Steele	1	6779
353357	RNG 19	134663	100%	082G05W	20010114	Good Standing 20010114	5 Fort Steele	1	6779
353358	RNG 20	134663	100%	082G05W	20010111	Good Standing 20010111	5 Fort Steele	1	6779
353359	RNG 21	134663	100%	082G05W	20000120	Good Standing 20000120	5 Fort Steele	1	6779
353360	RNG 22	134663	100%	082G05W	20000120	Good Standing 20000120	5 Fort Steele	1	6779
353361	RNG 23	134663	100%	082G05W	20000122	Good Standing 20000122	5 Fort Steele	1	6779
353362	RNG 24	134663	100%	082G05W	20000122	Good Standing 20000122	5 Fort Steele	1	6779
353363	RNG 25	134663	100%	082G05W	20000122	Good Standing 20000122	5 Fort Steele	1	6779
353364	RNG 26	134663	100%	082G05W	20000122	Good Standing 20000122	5 Fort Steele	1	6779
353365	RNG 27	134663	100%	082G05W	20000122	Good Standing 20000122	5 Fort Steele	1	6779
353366	RNG 28	134663	100%	082G05W	20010122	Good Standing 20010122	5 Fort Steele	1	6779
353367	RNG 29	134663	100%	082G05W	20010122	Good Standing 20010122	5 Fort Steele	1	6779
353368	RNG 30	134663	100%	082G05W	20010123	Good Standing 20010123	5 Fort Steele	1	6779
353369	RNG 31	134663	100%	082G05W	20010123	Good Standing 20010123	5 Fort Steele	1	6779
						Good			

211018	DAVID 25	118869	100%	082F08E	19991104	Standing 19991104	5 Fort Steele	1	61
211019	DAVID 26	118869	100%	082F08E	19991104	Good Standing 19991104	5 Fort Steele	1	61
211020	DAVID 27	118869	100%	082F08E	19991104	Good Standing 19991104	5 Fort Steele	1	6C
211021	DAVID 28	118869	100%	082F08E	19991104	Good Standing 19991104	5 Fort Steele	1	6C
211022	DAVID 29	118869	100%	082F08E	19991104	Good Standing 19991104	5 Fort Steele	1	6C
211023	DAVID 30	118869	100%	082F08E	19991104	Good Standing 19991104	5 Fort Steele	1	6C
211099	DAVID 23	114281	100%	082F08E	19991125	Good Standing 19991125	5 Fort Steele	1	61
211100	DAVID 24	114281	100%	082F08E	19991125	Good Standing 19991125	5 Fort Steele	1	61
338836	MOYIE 27	139499	100%	082F08E	20070809	Good Standing 20070809	5 Fort Steele	12	2C
332639	VELVET 8	128711	100%	082G05W	20001114	Good Standing 20001114	5 Fort Steele	1	6579
332641	VELVET 10	128711	100%	082G05W	20001114	Good Standing 20001114	5 Fort Steele	1	6579
332643	VELVET 12	128711	100%	082G05W	19991114	Good Standing 19991114	5 Fort Steele	1	6579
334927	VELVET 18	128711	100%	082G05W	20000420	Good Standing 20000420	5 Fort Steele	1	6563
335115	VELVET 2	117054	100%	082G05W	20000424	Good Standing 20000424	5 Fort Steele	1	662C
300787	MAR 3	123	100%	082G05W	20020920	Good Standing 20020920	5 Fort Steele	12	4449

346324	PURPLE 1	134663	100%	082G05W	20010530	Good Standing 20010530	5 Fort Steele	20	2020
346325	ROBE 1	134663	100%	082G05W	20000525	Good Standing 20000525	5 Fort Steele	1	6274
346326	ROBE 2	134663	100%	082G05W	20000525	Good Standing 20000525	5 Fort Steele	1	6274
346327	ROBE 3	134663	100%	082G05W	20000525	Good Standing 20000525	5 Fort Steele	1	6690
346328	ROBE 4	134663	100%	082G05W	20000525	Good Standing 20000525	5 Fort Steele	1	6690
346329	ROBE 5	134663	100%	082G05W	20000525	Good Standing 20000525	5 Fort Steele	1	6274
346330	ROBE 6	134663	100%	082G05W	20010525	Good Standing 20010525	5 Fort Steele	1	6274
353235	RNG 1	134663	100%	082G05W	20000108	Good Standing 20000108	5 Fort Steele	20	2027
353236	RNG 6	134663	100%	082G05W	20000106	Good Standing 20000106	5 Fort Steele	1	6734
353237	RNG 7	134663	100%	082G05W	20000106	Good Standing 20000106	5 Fort Steele	1	6734
353044	PP 1	123054	100%	082G05W	19981126	Good Standing 19981126	5 Fort Steele	1	6714
353045	PP 2	123054	100%	082G05W	19981126	Good Standing 19981126	5 Fort Steele	1	6714
						Good			

335197	VELVET 4	123054	100%	082G05W	20000424	Standing 20000424	5 Fort Steele	1	662(
335198	VELVET 5	123054	100%	082G05W	20000424	Good Standing 20000424	5 Fort Steele	1	662(
335819	CUBBY 2	120109	100%	082G05W	20020518	Good Standing 20020518	5 Fort Steele	1	6047
335821	CUBBY 4	120109	100%	082G05W	20020518	Good Standing 20020518	5 Fort Steele	1	6214
335823	CUBBY 6	120109	100%	082G05W	20020518	Good Standing 20020518	5 Fort Steele	1	6214
340044	VEL 1	134663	100%	082G05W	20020912	Good Standing 20020912	5 Fort Steele	1	6675
340045	VEL 2	134663	100%	082G05W	20020912	Good Standing 20020912	5 Fort Steele	1	6675
340046	VEL 3	134663	100%	082G05W	20020912	Good Standing 20020912	5 Fort Steele	1	6675
340047	VEL 4	134663	100%	082G05W	20020912	Good Standing 20020912	5 Fort Steele	1	6675
340048	VEL 5	134663	100%	082G05W	20010912	Good Standing 20010912	5 Fort Steele	1	6675
340049	VEL 6	134663	100%	082G05W	20010912	Good Standing 20010912	5 Fort Steele	1	6676

25,467

DAVID 13 DAVID 15 DAVID 17 DAVID 18
DAVID 14 DAVID 16
DAVID 24 DAVID 23
DAVID 4 DAVID 2
DAVID 3 DAVID 1
DAVID 6 DAVID 5
LEW 22
LEW 23
LEW 18
BINGO 1
Moyie
Kutlits Creek
Cree k
5470000
5650000
5465000
5467500
5660000
5662500
1700
1600
1500
1800
1900
2000
B-97-1
B-97-2
B-97-3
L-97-1

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
E.M. RODGERS

DRILL HOLE LOCATIONS

C.I. = 1 mgal

SCALE: 1:10,000

0 250 500
METRES

ABITIBI & SEDEX MINING CORP.
CRANBROOK FIELD OFFICE

Lew Project Claim Block
Bouguer Gravity Map
(Plate 1)

SCALE:	1:10,000	C.I.:	20 metres	FILE:	lewbou
AUTHOR:	CMR	DATE:	Jan 98	DRAWN:	CLT
TRIM:	82F/04D	NTS:			