Assessment Report
on
1996 Spring Drill Program

New Nadina Explorations Ltd.

Linda Caron

ASSESSMENT REPORT
on

1996 SPRING DRILL PROGRAM

SILVER QUEEN PROPERTY
(Silver Queen Group)

NTS 93L/2 E

Lat: 54° 04'N
Long: 126° 43'W

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September, 1996

TABLE OF CONTENTS

LIST OF FIGURES

LIST OF APPENDICES

1.0 SUMMARY

The Silver Queen property is located about 36 km south of Houston, B.C. with good road access. The property has seen a considerable amount of research, exploration and development work directed at polymetallic epithermal veins. The veins are strongly zoned, with higher gold values in the south (average grade of 0.24 opt Au at the south end of the No. 3 vein system). Alteration and mineralogy studies show a fluid flow from south to north, with gold values in the higher temperature southern zone. Property scale alteration mapping has identified a large high temperature zone to the south of the known veins which is felt to be prospective for bulk tonnage gold mineralization.

The current drill program was designed to test two targets within this southern high temperature zone. Hole 96S-01 and -02 tested the Owen Lake Fault zone, a major northwest trending structure felt to be at least in part responsible for mineralization at the Camp, Chisholm and Twinkle zones. Both holes intersected several narrow veins, with anomalous gold and base metal values, but failed to intersect any bulk tonnage type mineralization.

Holes 96S-03, -04 and -05 tested the Borrow Pit zone, an area of sericite-quartz-pyrite alteration in feldspar porphyry tuff, with stockworking quartz +/- pyrite veinlets, local silicification and anomalous gold to 500 ppb on surface. Almost 600 feet of this type of alteration was intersected in 96S-03. Holes 96S-04 and -05 intersected similar rocks, complicated by dyking and faulting. Gold and zinc values are consistently anomalous throughout the altered tuff, but sub-economic. Values are in the range of 50-400 ppb Au and up to 5,000 ppm Zn. No further work is recommended in this area.

These two targets have been sufficiently tested by the current drill program and do not justify further drilling. A number of excellent targets remain within the southern high temperature zone which require drill testing. A geophysical survey should be done prior to any further drilling to define structures, particularly the southern extensions of the No. 3, S26 and Church structures.

2.0 INTRODUCTION

2.1 Location, Access and Terrain

The Silver Queen property is situated in central B.C., about 36 km south of Houston, and 30 km southwest of the Equity Silver Mine, on NTS map sheet 93L/2E as shown in Figure 1. Access to the property is south from Houston on the Morrice River-Owen Lake Forestry road, a good all-weather road which branches south from Highway 16 three kilometres west of Houston.

The property is situated just east of Owen Lake. Much of the property occupies a moderate southwest facing slope. Close to Owen Lake and in the southeastern portion of the property, the ground is relatively flat. Vegetation is generally heavy, with poplar, willows and heavy ground cover, and with local spruce and fir forest. Elevations range from 2,500 feet at Owen Lake, to more than 4,000 feet at the top of Tip Top Hill. Outcrop is relatively scarce and overburden exceeds 100 feet in some areas.

2.2 Property and Ownership

The property consists of 6 located and 17 crown granted mineral claims as detailed below and shown on Figure 2. (Note that the Owen 5 claims has now been abandoned as it is included within Owen 7) All claims are owned 100% by New Nadina Explorations Limited.

Claim Name	CG/Located	Units	Record #	Expiry Date*
Owen 1	4 post	16	337613	July 11, 2001
Owen 2	4 post	20	337614	July 10, 2001
Owen 3	4 post	12	337615	July 11, 2001
Owen 4	4 post	20	337616	July 10, 2001
Owen 6	4 post	20	346115	May 23, 2001
Owen 7	4 post	20	346116	May 24, 2001
Silver King	CG	1	L 6547	
Tyee	CG	1	L 6548	
Silver Queen	CG	1	L 6549	
Silver Tip	CG	1	L 6550	
IXL	CG	1	L 6551	
Earl No. 1	CG	1	L 7399	
Earl No. 2	CG	1	L 7400	
Earl No. 1 Fr	CG	1	L 7401	
Earl No. 3	CG	1	L 7402	
IXL No. 3	CG	1	L 7403	
Lucy	CG	1	L 7404	
Mary	CG	1	L 7540	
Lily Fraction	CG	1	L 7541	
Mary Fraction	CG	1	L 7542	
Asta Fraction	CG	1	L 7543	
Mae No. 1	CG	1	L 7544	
Mae	CG	1	L 7545	

* Expiry dates listed are after filing this report.

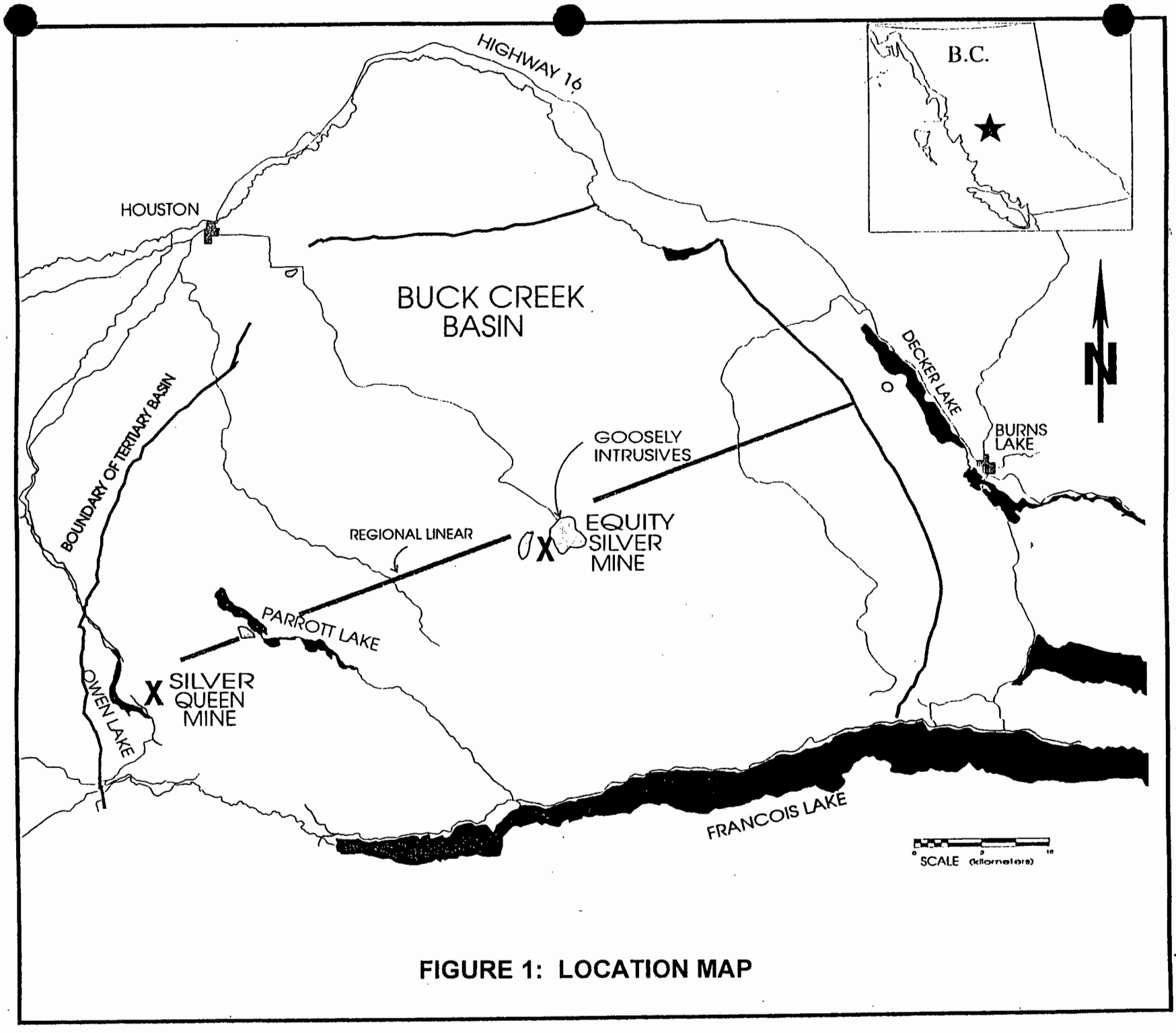

FIGURE 1: LOCATION MAP

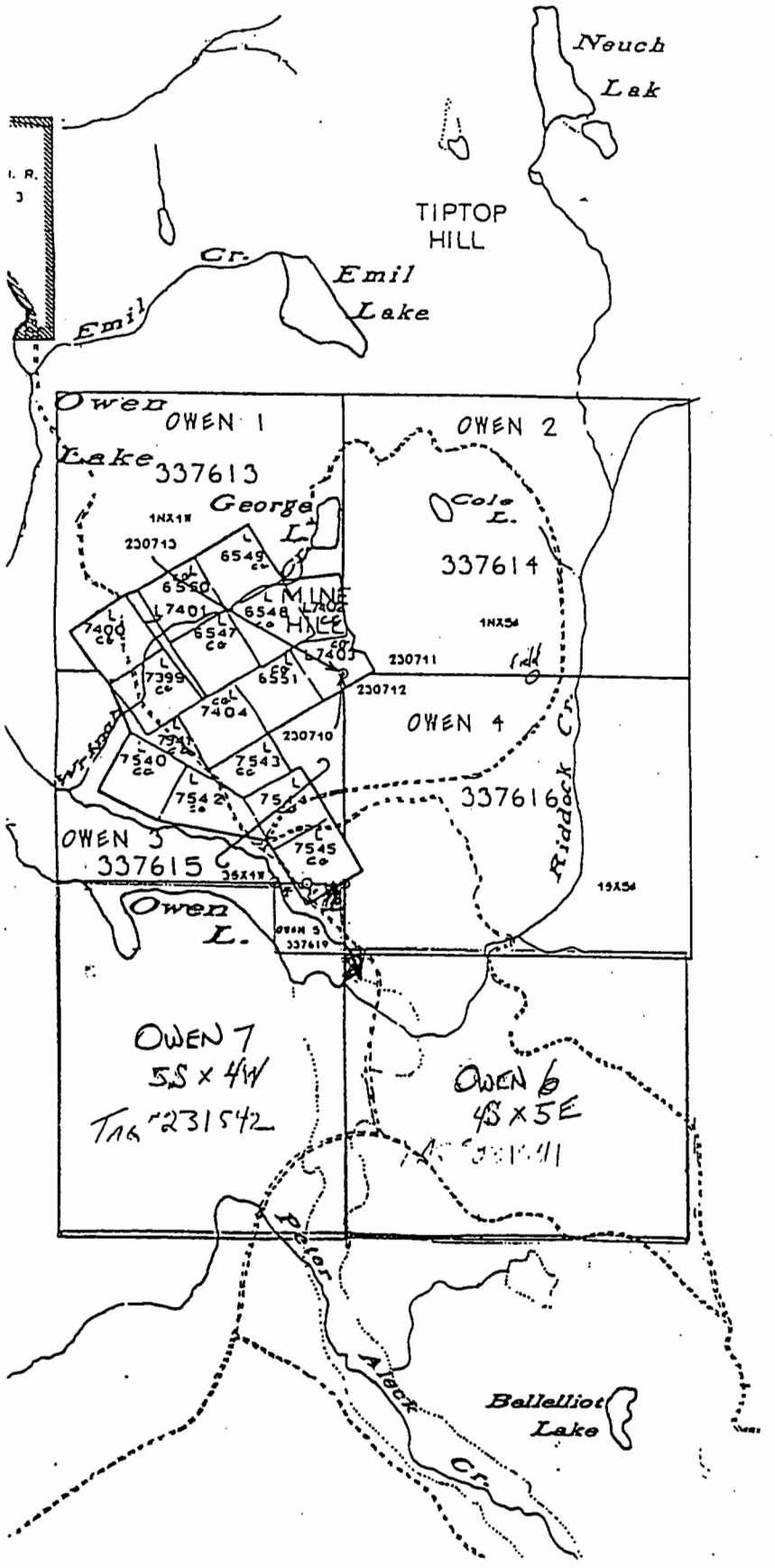

FIGURE 2

CLAIM MAP (93L 2E)

2.3 History

The present Silver Queen property was historically comprised of two separate properties, the Silver Queen and the Cole Lake properties which were managed separately (except for the period 1928-43), until 1985. A considerable amount of exploration and development has been done on the property. A summary of this work is presented in point form below. For simplicity, the pre-1985 history of exploration of the two properties is discussed separately.

Pre 1985 History - Silver Queen Property:

1912 - mineralization discovered, three adits driven on the Wrinch vein system

1915 - 38 tons of ore (31% Pb and 6 oz Ag) shipped from two shallow shafts

1923 - optioned to Federal Mining and Smelting Co., more than 500 ft of drifting done from the three adits

1928 - Silver Queen and Cole Lake properties acquired by Owen Lake Mining and Development Company, Cole Shaft sunk, a 3,000 ft cross-cut driven

1941 - Canadian Exploration (now Placer Development) purchased Silver Queen claims, and optioned Cole Lake property; surface and underground mapping and sampling completed

1943 - option on the Cole Lake ground dropped, work continued on Silver Queen veins until 1947

1963 - Nadina Explorations Ltd optioned Silver Queen claims; aggressive program of diamond drilling, trenching, and underground development on the No. 3 vein - traced Wrinch vein system south to the "Ruby Extension zone"

1966 - Nadina continued underground and surface work on the property

1967 - property optioned to Kennco Explorations; geological mapping, soil sampling and IP survey done; several deep holes drilled to test for porphyry copper mineralization

1968 - Nadina continued work on Silver Queen veins; soil sampling, trenching, diamond drilling and underground mapping done

1969 - BC Ministry of Energy, Mines and Petroleum Resources mapped entire property in detail, as well as the area surrounding Owen Lake. Nadina completed 4,000 ft of drifting, 51 drill holes (both underground and surface) plus airborne geophysical surveys

1970 - Northgate Explorations optioned the property from Nadina; did extensive underground check sampling, 13,500 ft of surface drilling, 1,500 ft of underground drilling and 4,200 ft of drifting and raising

1971 - Bralorne Can Fer Resources Limited and Pacific Petroleum Ltd. optioned the property, and formed the Bradina Joint Venture; feasibility study prepared by Dolmage Cambell and Associates, surface EM and IP surveys, 6,000 ft of surface drilling and 800 ft of drifting and raising done

1972 - property put into production in March, 1972, using equipment from Bralorne's recently closed gold mine in southern B.C.

1973 - operations ceased September, 1973 due to an over design of the mill and complex metallurgy. 200,000 tons of ore milled. Drill indicated reserves on the Wrinch vein system at mine closure were 577,600 tonnes averaging 3.7 g/t Au, 257 g/t Ag, 6.53% Zn, 1.49% Pb, and 0.49% Cu. During 1972-73, 47 surface holes and 68 underground holes, totalling over 20,000 ft drilled.

1974 - 5,900 ft of drilling done, JV agreement terminated

1977 - Nadina purchased Silver Queen property outright in 1977; Placer retained backin right, which hampered the involvement of larger companies in the property. Property optioned by New Frontier Petroleum Ltd, the successor company to Frontier Explorations Ltd. which held the Cole Lake property. Limited deep surface drilling done and the option dropped in 1978.

1980 - Nadina reorganized as New Nadina Explorations Ltd.; a major program of backhoe trenching done, as well as surface drilling and rehabilitation of underground workings.

1981 - rehabilitation completed, additional drifting done, and 28 underground and 4 surface drill holes drilled (a total of over 8,000 ft).

1982 - Campbell Resources did detailed re-evaluation of the Silver Queen property in 1982, completed limited metallurgical testing

1983-84 New Nadina completed 7,500 ft of surface diamond drilling in 15 holes

Pre 1985 History - Cole Lake Property:

1915 - Cole vein system staked as the Diamond Belle group

1928 - property was acquired, along with the Silver Queen property, by the Owen Lake Mining and Development Company; Cole shaft sunk

1941 - Canadian Exploration optioned property, completed mapping and sampling. Option dropped in 1943.

1967 - considerable trenching and some drilling was done on the Cole Lake veins by Frontier Explorations Ltd, who had acquired the ground in this area in 1960, and done minor work in the early 1960's

1972 - Frontier Explorations did EM survey, as well as percussion drilling and 1,500 ft of diamond drilling on George Lake Lineament Vein

1980 - backhoe trenching done by Frontier

1981 - New Frontier sold all its mining interests to Bulkley Silver Resources Ltd, who attempted to raise money to complete the Earl Adit which would intersect the Cole Vein system at depth. Insufficient funds were raised and only 100 feet of this drive was completed.

Post 1985 History

1985 - Bulkley Silver optioned the New Nadina ground to put the entire camp under one management; a max-min EM survey and 6 diamond drill holes were completed

1987 - JV formed between Pacific Houston Resources Inc (previously Houston Metals Corp, the successor to Bulkley Silver), and New Nadina. In excess of $7,500,000 was spent on exploration on the property during 1987 and 1988, including 35,000 ft of diamond drilling and 8,100 ft of tunnelling, cross-cutting, and declining; minor metallurgical work done

1988 - indicated reserves estimated at 1.7 million tons of 2.7 g/t Au, 328 g/t Ag, and 6.19% Zn; significant levels of Cd, Ga, Ge, In, Sb and Bi contained in the ore

1989 - University of British Columbia became involved under NSERC grant; Numerous studies done including geological mapping, structural studies, 2 MSc theses (mineralogy, ore reserves), 1 PhD thesis (alteration)

"in situ mining resource" determined to be:

Central area: 708,134 tons @ 0.086 opt Au, 4.78 opt Ag, 0.19% Cu, 0.82% Pb, 5.43% Zn (thickness 5.95 ft)
South area: 220,266 tons @ 0.152 opt Au, 8.15 opt Ag, 0.54% Cu, 0.89% Pb, 5.67% Zn (thickness 4.6 feet)

1990 - Pacific Houston bankrupt, New Nadina assumed the debts and purchased the claims outright from Pacific Houston. Also in 1990, an agreement was reached with Placer, whereby Placer signed over all remaining rights to the property.

1991 - New Nadina addressed site remediation through a study by consultant Tom Higgs, to develop a system of treating zinc rich mine drainage prior to release into the environment.

1992 - A tailings pond/wetland passive treatment system was implemented to treat mine drainage.

1993 - present
Ongoing water sampling by New Nadina to test mine drainage, as required by the Ministry of Environment

1995 - New Nadina Explorations abandoned the old Silver 4 claim and restaked the property as the current Owen 1 - 5 claims. A thorough compilation of previous data was initiated. Reclamation work was done to address water contamination concerns.

1996 - New Nadina Explorations completed a PIMA alteration study of the property, identifying a prospective high temperature zone to the south. The Owen 6 and 7 claims were staked to the south and the Owen 5 abandoned, as it was included within the Owen 7. The Cole Creek grid was established in the high temperature zone, and soil/rock sampling and geological mapping done. 5 diamond drill holes were drilled, as detailed in this report.

2.4 Summary of Current Work Program

Five NQ diamond drill holes were drilled in May, 1996, for a total of 3,041 feet. Drilling was done under contract by Beaupre Diamond Drilling of Princeton, B.C.. Core was logged and split at the Silver Queen Mine site. Logging and sampling was done by L. Caron and J. Hutter, and core sawing by M. Hutter and B. Smith. Program supervision and drill hole lay-out was done by G. Stewart. A total of 214 core samples were collected and sent to Min-En Labs in Smithers for sample prep, and from there to Min-En Labs in Vancouver for 30 element ICP plus Au analysis.

3.0 GEOLOGY

The regional geology of the Silver Queen area has been described by a number of workers and will not be repeated in any detail here. The reader is referred to Church and Barakso (1990), Cheng (1995), Hood (1991) and Leitch, et al (1991) for excellent in-depth descriptions of the area geology. In brief, the property is situated on the western edge of the Buck Creek Basin, a resurgent caldera delineated by a series of Tertiary stocks, and along a prominent regional structure (interpreted as a radial fracture), which also passes through the Equity Silver Mine. In the southwest portion of the property, Telkwa Formation conglomerate of the Early to Mid Jurassic Hazelton Group occurs, unconformably overlain by volcanics and sediments of the Upper Cretaceous Kasalka Group. Known veins at the Silver Queen property are hosted by the Kasalka Group rocks. A basal polymictic conglomerate is overlain by a thick sequence of tuffs and lahars, followed by a thick andesite flow and sill unit, and intruded by microdiorite intrusives. Eocene andesitic flows cover the older rocks in part. At least three different Tertiary dykes or stocks are recognized cutting the older rocks and constraining the age of vein mineralization at about 51 Ma.

The rocks in the mine area are tilted as a result of block faulting and dip gently north to northwest. Two main sets of faults cut the rock sequence, an early, pre to syn-mineral northwest trending set, and a later post-mineral northeast trending set. Most of the veins occur along northwest trending structures, and are offset by the post-mineral, northeast trending faults.

A considerable amount of exploration has been devoted to the series of polymetallic veins on the property. Veins are typically 1 - 2 metres in width, with disseminated to massive pyrite, sphalerite, galena, chalcopyrite, tennantite and tetrahedrite, and with Cu-Pb-Ag-Bi sulfosalts and electrum, in a gangue of quartz, carbonate or barite. The veins are strongly zoned from south to north and much effort has been made to study changes in alteration and mineralogy within the veins (ie. Hood, 1991, Cheng, 1995). These and other studies, suggest a fluid flow from south to north, with gold enrichment in the higher temperature southern zones.

A property scale alteration study was completed to define a high temperature zone prospective for bulk tonnage gold mineralization, south of the known veins. Portable infrared spectrometry techniques were used to observe the change from sericite to illite, and thus define a zone of higher temperature. Drilling was then done to test major structures within this high temperature zone, particularly where these structures cut more permeable units which might be more suitable for bulk tonnage mineralization than the brittle microdiorite which typically hosts vein type mineralization.

4.0 DRILLING

Five holes were drilled during May, 1996 as described below. Drill hole locations are plotted on Figure 3 and logs are included in Appendix 1. Analytical results for core samples are contained in Appendix 2.

Drill Hole	Co-ordinates (Cole Creek Grid)	Azimuth	Dip	Depth (feet)
96S-01	1+95 N 0+05 W	225°	-45.5°	655'
96S-02	3+50N 0+50W	225°	-45.5°	755'
96S-03	0+30N 5+25E	225°	-44.5°	827'
96S-04	0+30N 5+25E	225°	-68.5°	349'
96S-05	0+15S 4+35E	155°	-45°	445'

Holes 96S-01 and -02 were drilled to test the Owen Lake Fault, a major northwest trending fault zone which may in part control mineralization at the Chisholm, Twinkle and Camp Vein systems. The coarse fragmental volcanic unit (lahar) near the base of the Kasalka Group was intersected essentially throughout both holes. Clasts of dominantly light grey-green, generally strongly clay-chlorite altered feldspar porphyry tuff occur within a weakly propylitic altered fine feldspar rich matrix. Minor interbeds of feldspar porphyry tuff occur within the fragmental unit. Hole 96S-01 tested the Owen Lake Fault zone north of the Chisholm zone, intersecting several major fault zones, up to 100 feet in width. A number of relatively narrow veins were intersected with grades to 0.148 opt Au, 7.41 opt Ag and 9.15% Zn over 0.4'. A silicified zone within one main structure returned 0.05 opt Au over 10 feet. Hole 96S-2 was drilled to test the Owen Lake Fault in the vicinity of the Twinkle zone. Again, the main fault zone was in the order of 100 feet in width, with a number of smaller (20-40' wide) structures in the footwall. The number of veins intersected was significantly less than in 96S-01, and a maximum of 0.044 opt Au and 0.78% Zn over 1.5' was returned from one sample in the hole.

Holes 96S-03 and -04 were drilled to test the Borrow Pit zone, an old roadcut with good stockworking quartz-pyrite veinlets in altered feldspar porphyry tuff, and anomalous gold to 500 ppb from surface grab samples. Hole 96S-03 drilled through a thick sequence of fine to medium sericite-quartz-pyrite altered crystal tuff, cut by minor rhyolite and pulaskite dykes and by numerous fault zones. The tuff is variably silicified and cut by stockwork quartz +/- pyrite veinlets, over an interval of about 600 feet, before passing into a relatively unaltered contact zone and then a similarly unaltered coarser close packed crystal tuff (or coarser grained intrusive?). Very minor carbonate-sphalerite veins were encountered in the hole. The altered tuffaceous unit was anomalous in gold and zinc throughout (50-500 ppb Au and up to 5,000 ppm Zn). The maximum value returned from this hole was a sample of vein material grading 7.75% Zn, 1.73% Pb and 535 ppb Au over 0.3 feet. Hole 96S-04 drilled deeper in the same section as 96S-03, intersecting similar altered feldspar porphyry tuff for about 100' before passing into a complex zone of faulting and dykes. A massive fine rhyolite dyke was drilled essentially down dip from 156' to the end of the hole at 349'. As in 96S-03 the altered tuff was elevated in gold and zinc (to about 250 ppb Au and 4500 ppm Zn).

Hole 96S-05 drilled from the Borrow Pit to the south to test the Cole Creek Fault. Again, variable silicification and stockwork quartz-pyrite veinlets in feldspar porphyry tuff was intersected, to a depth of about

280 feet, cut by numerous dykes and faults. The hole then passed into similar close packed feldspar crystal tuff (or possibly intrusive?) to the bottom of the hole, again cut by numerous dykes and structures. As in holes 96S-03 and -04, zinc and gold values are elevated throughout the hole, to a maximum of about 300 ppb Au and 5600 ppm Zn.

5.0 RECOMMENDATIONS

The current drill program has adequately tested the areas targeted by this program. Subsequent drilling in the southern high temperature zone should be directed at the southern extension of known gold bearing structures into this area (ie. the S26, Church, No. 3 vein structures). Geophysics (Max-min) should be done to define the position of these structures in the south prior to further drilling.

6.0 REFERENCES

Cheng, X.L., 1995.
A Quantitative Evaluation of Hydrothermal Alteration at Silver Queen Deposit, A Precious- and Base-Metal Epithermal Vein System in Volcanic Rocks. PhD thesis, University of British Columbia, 1995.

Church, B.N. and J.J. Barasko, 1990.
Geology, Lithogeochemistry and Mineralization in the Buck Creek Area, British Columbia. B.C. Geological Survey Branch, Paper 1990-2.

Hood, C., 1991.
Mineralogy, Paragenesis, and Mineralogical Zonation of the Silver Queen Vein System, Owen Lake, Central British Columbia. M.Sc. Thesis, University of British Columbia, 1991.

Leitch, C.H.B., C.T. Hood, X.L. Cheng and A.J. Sinclair, 1991.
Tip Top Hill volcanics: Late Cretaceous Kasalka Group rocks hosting Eocene epithermal base- and precious-metal veins at Owen Lake, west-central British Columbia. Canadian Journal of Earth Sciences, Vol 29, p. 854-864.

APPENDIX 1

DIAMOND DRILL LOGS

Hole Silver Queen 96S-1 To test the Owen Fault north of the Chisholm zone.

Northing: Cole Creek Grid 1+95 N
Easting: 0+05 W
Azimuth: 225 °
Dip: -45°
Depth: 655 feet

Drilled May 14-15, 1996
Drilled by: Beaupre Drilling
Logged by: J. Hutter
Core stored in shop at mine site.
(Note: original hand written logs are much more detailed in terms of recording positions of carb vnlts etc.)

Interval		Rock type	Description			Sample		
From (feet)	To (feet)			Alteration	Mineralization	Number	from (feet)	to (feet)
0	42	Overburden						
42	505'	Coarse Fragmental Volcanic	Coarse fragmental volcanic (lahar), maroon-green colour, with <0.5->10cm clasts, dom light green alt'd fsp porph tuff, in green grey mtrx. Minor diss py. Occas carb in fracs. Weak prop alt'n. Massive core. Local shearing. Local narrow interbeds of fine-med xtalline fsp tuff.	Weak prop alt'n - hem/chl	Minor diss py, to 3%. V. minor carb +/- py-sphal vnlts.			
			42 - 42.5' VEIN Colloform carb, sphal, minor gal. Broken core, 70% recov.		42 - 42.5 Sphal, gal vn	128251	42	42.5
			42.5 - 43.5 silic'd, py, weakly sheared	42.5 - 43.5 silic'd	42.5 - 43.5 pyritic, ½" py vn @ 90° @ 43'.	128252	42.5	43.5
			48.5' narrow shear @ 25° 49 - 51 shearing subpar to C/A 54.5' narrow shear @ 30°					
			56.5 - 57.5' narrow interbed of med grained, non-fragmental. Weak banding @ 50°. Occas white carb healed fracs, irreg. Occas fracs or weak shears @ 30-50° to C/A.			128253	60	70
			71 - 74' narrow interbed of med grained, non-fragmental, banded @					

			40-50°. Vague contacts @ 30-50°. Narrow gougy shear @ 75' @ 50°. 83 - 85' Sheared, broken core, minor gouge. Shearing @ 30° to C/A. ½" carb, py, sphal vnlt @ 95' @ 40°. 101 - 101.5' Weak shearing @ 70-80° with py. 107' ½" carb-py-gal-sphal vnlt @ 30°. 111 - 112' weak shearing @ variable angles with minor gouge 115 - 121' Dark grey med xtalline fsp tuff, increasing py in vnlts and frac filling. Upper contact @ 115' @ 60° to C/A Lower contact faulted @ 121' @ 80°. 205 - 220' Finer tuff band, med grained, grey-gren to maroon, rare frags. Contact @ 205' @ 70°. @ 219' ½" qtz-py vnlt @ 70°. **231.2 - 235' VEIN and silic'd zone** py-sphal-carb vnlts and stringers in silic'd py'd tuff, locally weakly sheared and bx. 235 - 351' Coarse fragmental, maroon-green, v weak prop alt'n. Local weak shearing, minor diss py. V minor carb vnlts +/- qtz, py, sphal to 1". 235 - 236' and 240 - 241' silic'd and pyritized. 332 - 336' Shear zone. Intermittent shearing/crush zones to 0.5' with gouge. Most at 40-60°. Low-mod diss py.	231.2 - 235' silic'n with py-sphal-carb vnlts. 235 - 236' 240 - 241' silic'd and py	115 - 121' increased py, vnlts and fracs 231.2 - 235' py-sphal-carb vnlts.	128254 128255 128256 128257 128258 128259 128260 128261 128262 128263 128264 128265 128266 128267 128268 128269 128270 128271 128272 128273	90 100 110 120 130 140 143.6 144 150 160 170 200 210 220 227 227 230 230 231.2 235 240 290 350 350 354.1 354.1 354.5 354.5 360 360 361.6	100 110 120 130 143.6 144 150 170 210 227 230 231.2 235 240 290 350 354.1 354.5 360 361.6

			@ 350.2 1.5" colloform carb vnlt @ 55° with minor sphal, py, minor soft silver min. 351 - 475' Coarse Fragmental as above, but maroon colour gone. 361.6 - 362.4' **Vein** Carb-barite-sphal-py. Upper contact @ 35°, lower contact @ 15°. 368.4 - 437.5' **Fault zone**. Silic'd, sheared, pyritic. Dom shearing @ 50° to C/A. Minor py-sphal-carb vnlts. 475 - 493.5' Coarse Fragmental unit as above, with weak maroon colour. 493.5 - 505' Fine-med fragmental unit, maroon colour, good hem on fracs. 2% diss py. Local shearing.	361.6 - 362.4 Vein		128274 128275 128276 128277 128278 128279 128280 128281 128282 128283 128284 128285 128286 128287	361.6 362.4 367.2 control 370 380 390 393.4 397 400 450 490 493.5 500	362.4 367.2 370 380 390 393.4 397 400 410 460 493.5 500 505
505	602.5	Fault Zone	505 - 602.5' **Owen Lake Fault zone** in fine fragmental unit. Maroon colour. Strong shearing, local gouge and clay zones. Minor carb vnlts. @ 602.5' drastic change from dark maroon above to dark green coarse fragmental (lahar) below.	Weak prop alt'n. Perv hem.	Minor diss py.	128288 128289 128290 128291 128292 128293 128294 128295 128296 128297	505 510 520 530 540 550 560 570 580 590	510 520 530 540 550 560 570 580 590 600
602.5	655'	Coarse Fragmental Volcanic	Dark green coarse fragmental volcanic (lahar). Gen buff frags, in fine fsp xtalline mtrx. Minor diss py. Minor carb vnlts, but less common than above. Minor shearing.	Weak prop alt'n - chl.	Minor diss py.	128298 128299 128300 128301 128302 128303	600 610 620 630 640 650	610 620 630 640 650 655

Drill Hole 96S-1, Owen Lake Fault Zone north of Chisholm, May 14-15, 1996 (certificate # 6S-0015-R)

Sample	from	to	length	AG	AL	AS	BA	BE	BI	CA	CD	CO	CR	CU	FE	GA	K	LI	MG	MN	MO	NA	NI	P	PB	SB
Number	feet	feet	feet	PPM	%	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	%	PPM	%	PPM	%	PPM	PPM	%	PPM	PPM	PPM	PPM
128251	42	42.5	0.5	0.1	0.19	1	135	0.1	31	2.92	100	11	10	149	4.27	1	0.16	2	0.79	10000	29	0.01	299	920	10000	134
128252	42.5	43.5	1	23.9	0.27	80	33	0.1	1	1.21	0.1	13	37	197	6.95	1	0.24	2	0.18	6392	10	0.01	20	1510	448	45
128253	60	70	10	0.7	0.39	62	286	0.1	1	4.11	0.1	10	20	16	4.26	1	0.23	6	0.73	3179	7	0.02	13	1740	31	2
128254	90	100	10	0.1	0.29	1	124	0.1	1	2.36	0.1	12	25	7	6.75	1	0.27	3	0.72	8718	9	0.01	25	1600	75	21
128255	100	110	10	0.9	0.27	52	56	0.1	1	0.89	0.1	14	23	8	6.3	1	0.26	3	0.22	10000	10	0.01	46	1630	637	31
128256	110	120	10	8.2	0.23	44	67	0.1	1	0.47	0.1	15	33	21	8.24	1	0.21	2	0.06	10000	12	0.02	33	1350	1617	35
128257	120	130	10	0.1	0.34	22	126	0.1	1	0.62	0.1	13	28	5	6.67	1	0.24	3	0.4	10000	9	0.02	32	1490	441	27
128258	140	143.6	3.6	0.1	0.33	56	226	0.1	1	1.22	0.1	12	27	7	4.28	1	0.35	2	0.29	10000	7	0.02	27	1250	373	10
128259	143.6	144	0.4	200	0.05	149	9	0.1	1	0.76	100	19	25	199	12.5	1	0.08	1	0.17	10000	38	0.01	98	490	10000	168
128260	144	150	6	0.1	0.31	128	122	0.1	1	1.61	0.1	15	27	18	4.95	1	0.33	2	0.3	10000	11	0.02	51	1630	894	33
128261	160	170	10	4.1	0.27	62	88	0.1	1	1.51	0.1	16	36	14	6.92	1	0.24	1	0.29	8053	10	0.02	24	1280	621	27
128262	200	210	10	0.1	0.46	31	496	0.1	1	4.52	0.1	11	18	10	3.73	1	0.25	4	0.73	4043	6	0.04	14	1690	89	3
128263	220	227	7	0.1	0.33	11	82	0.1	1	2.52	0.1	11	36	7	6.28	1	0.29	3	0.63	10000	9	0.03	27	1550	384	22
128264	227	230	3	0.1	0.24	193	61	0.1	1	0.59	0.1	11	32	22	7.13	1	0.25	5	0.21	10000	11	0.02	56	1610	1399	39
128265	230	231.2	1.2	2.8	0.17	223	46	0.1	1	0.48	0.1	14	22	99	7.66	1	0.22	2	0.09	10000	14	0.02	31	1520	1885	40
128266	231.2	235	3.8	141.1	0.17	406	13	0.1	1	0.49	100	18	53	904	12.26	1	0.19	2	0.07	10000	39	0.02	55	1100	6136	180
128267	235	240	5	0.1	0.28	68	55	0.1	1	0.58	0.1	12	45	15	6.34	1	0.25	2	0.11	10000	10	0.02	38	1740	975	33
128268	280	290	10	0.1	0.42	142	485	0.1	1	4.03	0.1	11	29	21	3.71	1	0.31	5	0.58	7021	7	0.04	19	1680	164	8
128269	340	350	10	54	0.34	82	414	0.1	1	1.04	0.1	11	27	18	6.09	1	0.26	6	0.49	10000	10	0.03	40	1190	766	34
128270	350	354.1	4.1	44	0.37	1	298	0.1	1	1.48	0.1	12	1	31	6.03	1	0.33	5	0.53	10000	11	0.03	68	1220	1201	49
128271	354.1	354.5	0.4	0.1	0.14	1	39	0.1	20	1.24	0.1	16	32	124	6.16	1	0.17	3	0.27	10000	30	0.02	218	820	10000	173
128272	354.5	360	5.5	0.1	0.32	162	243	0.1	2	2.23	0.1	13	20	12	5.17	1	0.36	4	0.59	10000	10	0.03	59	1670	1352	32
128273	360	361.6	1.6	0.1	0.34	144	91	0.1	1	0.76	0.1	20	48	13	7.56	1	0.35	3	0.34	10000	13	0.02	66	1460	788	39
128274	361.6	362.4	0.8	125.5	0.1	257	42	0.1	11	3.81	100	13	41	287	5.14	1	0.11	2	0.11	10000	20	0.01	93	310	10000	147
128275	362.4	367.2	4.8	0.5	0.28	53	125	0.1	1	0.7	0.1	13	31	15	7.63	1	0.27	1	0.42	10000	11	0.02	44	1280	869	31
128276	367.2	370	2.8	94.9	0.17	370	43	0.1	7	1.34	100	9	32	140	4.42	1	0.21	1	0.13	10000	14	0.01	81	790	2602	61
128277	control sample			0.1	0.21	50	212	0.1	4	15	0.1	2	13	14	0.43	8	0.03	7	0.29	856	2	0.01	7	450	28	3
128278	370	380	10	0.1	0.29	1	90	0.1	1	2.13	0.1	12	28	6	6.9	1	0.26	1	0.72	8235	9	0.02	23	1490	185	19
128279	380	390	10	0.1	0.34	38	96	0.1	1	0.95	0.1	13	29	8	7.16	1	0.28	1	0.53	10000	10	0.02	43	1520	474	27
128280	390	393.4	3.4	1.4	0.26	299	38	0.1	1	0.55	0.1	18	38	142	8.25	1	0.25	1	0.1	7342	10	0.02	22	1760	1545	36
128281	393.4	397	3.6	200	0.21	903	30	0.1	1	0.52	100	35	62	5653	13.41	1	0.2	1	0.02	570	51	0.01	18	1340	7711	420

Drill Hole 96S-1, Owen Lake Fault Zone north of Chisholm, May 14-15, 1996 (certificate # 6S-0015-R)

Sample	from	to	length	SN	SR	TH	TI	U	V	W	ZN	Au-fire	Au-fire	Assay Au	Assay Au	Assay Ag	Assay Cu	Assay Pb	Assay Zn
Number	feet	feet	feet	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPB	g/tonne	oz/ton	g/tonne	oz/ton	%	%	%
128251	42	42.5	0.5	8	99	4	0.01	24	22.9	83	10000	1960	2.18	0.064				1.58	2.92
128252	42.5	43.5	1	4	7	1	0.01	1	4.7	3	2018	92							
128253	60	70	10	3	117	1	0.01	1	20.1	1	749	7							
128254	90	100	10	5	44	1	0.01	1	15.2	1	317	7							
128255	100	110	10	5	51	1	0.01	1	7.1	3	1222	81							
128256	110	120	10	5	10	1	0.01	1	4.7	10	4505	102							
[illegible]	120	130	10	5	19	1	0.01	1	17.7	2	1208	38							
[illegible]	140	143.6	3.6	3	21	1	0.01	1	7.1	2	1078	10							
128259	6	144	0.4	11	51	1	0.01	1	11.4	248	10000	5060	5.07	0.148	254	7.41		1.67	9.15
128260	144	150	6	4	16	1	0.01	1	8	9	2912	144							
128261	160	170	10	5	8	1	0.01	1	6.9	5	2659	73							
128262	200	210	10	3	161	1	0.01	1	26.2	1	400	6							
128263	220	227	7	4	49	1	0.01	1	15.9	1	740	9							
128264	227	230	3	5	9	1	0.01	1	7.7	6	2774	24							
128265	230	231.2	1.2	5	2	1	0.01	1	4.8	29	10000	41							1.19
128266	231.2	235	3.8	10	29	1	0.01	1	10.4	245	10000	540			179	5.22		0.62	9.28
128267	235	240	5	5	7	1	0.01	1	5.7	7	2559	33							
128268	260	290	10	3	152	1	0.01	1	17.4	1	595	37							
128269	340	350	10	5	195	1	0.01	1	33.2	5	2074	66							
128270	350	354.1	4.1	5	109	1	0.01	1	28.9	7	2623	134							
128271	354.1	354.5	0.4	7	798	1	0.01	14	20.2	69	10000	1840	1.99	0.058				5.3	2.27
128272	354.5	360	5.5	5	100	1	0.01	1	20.4	6	2114	21							
128273	360	361.6	1.6	6	58	1	0.01	1	17	6	2424	69							
128274	361.6	362.4	0.8	6	1116	1	0.01	1	9.7	190	10000	1255	1.4	0.041	134	3.91		2.21	7.05
128275	362.4	367.2	4.8	6	63	1	0.01	1	16.2	10	4106	51							
128276	367.2	370	2.8	5	1143	1	0.01	1	7.9	73	10000	1680	1.77	0.052					2.66
128277	control sample			1	152	1	0.01	1	9.6	3	171	6							
128278	370	380	10	5	42	1	0.01	1	16.6	1	554	7							
128279	380	390	10	5	13	1	0.01	1	18	2	1449	10							
128280	390	393.4	3.4	5	2	1	0.01	1	6.1	23	9648	33							0.95
128281	393.4	397	3.6	10	24	1	0.01	1	2.8	268	10000	114			240	7	0.581	0.75	9.9

Drill Hole 96S-1, Owen Lake Fault Zone north of Chisholm, May 14-15, 1996 (certificate # 6S-0015-R)

Sample	from	to	length	AG	AL	AS	BA	BE	BI	CA	CD	CO	CR	CU	FE	GA	K	LI	MG	MN	MO	NA	NI	P	PB	SB
Number	feet	feet	feet	PPM	%	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	%	PPM	%	PPM	%	PPM	PPM	%	PPM	PPM	PPM	PPM
128282	397	400	3	8.4	0.2	299	42	0.1	1	0.5	0.1	15	37	132	8.49	1	0.23	1	0.01	460	17	0.02	11	1420	3686	45
128283	400	410	10	0.1	0.34	232	143	0.1	2	0.88	0.1	13	34	42	5.67	1	0.34	1	0.27	10000	11	0.03	79	1620	1665	42
128284	450	460	10	6.2	0.29	71	401	0.1	1	2.4	0.1	8	22	8	4.34	1	0.27	1	0.56	10000	7	0.02	27	1430	396	7
128285	490	493.5	3.5	0.1	0.39	89	79	0.1	1	0.59	0.1	16	52	16	6.43	1	0.33	1	0.21	10000	10	0.02	43	1620	999	31
128286	493.5	500	6.5	0.1	0.22	29	67	0.1	1	0.76	0.1	19	51	18	8.97	1	0.19	1	0.08	10000	15	0.02	32	1800	1089	31
128287	500	505	5	0.1	0.3	1	69	0.1	1	0.76	0.1	13	57	14	8.88	1	0.2	1	0.12	7594	14	0.03	21	1990	738	27
128288	505	510	5	0.1	0.29	1	117	0.1	1	1.08	0.1	8	36	10	5.91	1	0.18	1	0.13	9305	11	0.04	24	2360	457	25
128289	510	520	10	0.1	0.38	1	105	0.1	3	2.09	0.1	1	28	1	1.3	1	0.19	1	0.03	387	2	0.04	2	1730	3	2
128290	520	530	10	0.3	0.27	1	61	0.1	1	3.45	0.1	1	24	1	0.4	1	0.14	1	0.01	72	1	0.03	1	1720	3	1
128291	530	540	10	0.1	0.34	1	113	0.1	3	1.99	0.1	1	21	2	1.76	1	0.17	1	0.02	127	2	0.04	2	1380	1	2
128292	540	550	10	0.1	0.27	1	97	0.1	6	2.03	0.1	1	28	1	1.86	1	0.12	1	0.02	56	3	0.04	2	1070	1	2
128293	550	560	10	0.1	0.27	1	140	0.1	2	1.33	0.1	8	25	1	3.72	1	0.16	1	0.24	803	5	0.04	8	890	4	2
128294	560	570	10	0.1	0.24	1	201	0.1	1	1.16	0.1	12	32	1	4.09	1	0.11	1	0.32	825	5	0.04	8	860	2	2
128295	570	580	10	0.1	0.38	1	148	0.1	2	2.12	0.1	6	18	2	3.15	1	0.18	1	0.18	522	4	0.05	5	1680	1	3
128296	580	590	10	0.3	0.41	1	104	0.1	2	2.92	0.1	2	23	5	1.59	1	0.19	1	0.06	182	4	0.06	3	1700	1	3
128297	590	600	10	0.1	0.33	1	180	0.1	4	1.41	0.1	4	17	4	2.74	1	0.16	1	0.11	560	4	0.05	5	1120	1	3
128298	600	610	10	0.1	0.3	42	122	0.1	1	2.98	0.1	11	28	17	2.54	1	0.18	1	0.26	3217	6	0.04	11	1990	36	4
128299	610	620	10	0.1	0.39	2	71	0.1	1	4.34	0.1	14	30	67	5.44	1	0.17	7	0.97	4503	9	0.03	19	1690	1	18
128300	620	630	10	0.1	0.41	3	119	0.1	1	4.26	0.1	17	32	42	5.23	1	0.16	6	0.91	3920	8	0.03	18	1730	3	2
128301	630	640	10	0.2	0.29	1	98	0.1	1	2.99	0.1	21	25	30	4.81	1	0.2	3	0.77	2862	8	0.04	17	1410	1	1
128302	640	650	10	0.6	0.31	1	229	0.1	1	2.8	0.1	17	27	30	3.98	1	0.2	4	0.58	2086	6	0.03	14	1680	4	3
128303	650	655	5	0.6	0.28	1	156	0.1	1	2.63	0.1	19	20	73	4.65	1	0.2	4	0.64	3046	8	0.03	16	1780	10	5

Drill Hole 96S-1, Owen Lake Fault Zone north of Chisholm, May 14-15, 1996 (certificate # 6S-0015-R)																			
Sample	from	to	length	SN	SR	TH	TI	U	V	W	ZN	Au-fire	Au-fire	Assay Au	Assay Au	Assay Ag	Assay Cu	Assay Pb	Assay Zn
Number	feet	feet	feet	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPB	g/tonne	oz/ton	g/tonne	oz/ton	%	%	%
128282	397	400	3	5	3	1	0.01	1	2.2	55	10000	179							2.15
128283	400	410	10	5	62	1	0.01	1	15.8	15	4289	1420	1.73	0.05					
128284	450	460	10	3	83	1	0.01	1	10.2	3	1437	88							
128285	490	493.5	3.5	5	1	1	0.01	1	8.5	8	3200	89							
128286	493.5	500	6.5	5	33	1	0.01	1	6.3	9	4217	215							
128287	500	505	5	5	4	1	0.01	1	12.1	3	2273	28							
128288	505	510	5	3	174	1	0.01	1	12.5	2	1194	14							
128289	510	520	10	1	230	1	0.01	1	16.7	2	22	8							
128290	520	530	10	1	283	1	0.01	1	5.8	1	8	3							
128291	530	540	10	1	229	1	0.01	1	27.2	2	19	2							
128292	540	550	10	1	306	1	0.01	1	20.9	2	7	1							
128293	550	560	10	2	135	1	0.01	1	19.3	1	82	2							
128294	560	570	10	2	181	1	0.01	1	18.2	1	86	1							
128295	570	580	10	2	287	1	0.01	1	28.9	1	59	6							
128296	580	590	10	1	326	1	0.01	1	20.8	2	12	5							
128297	590	600	10	1	276	1	0.01	1	20.7	1	26	3							
128298	600	610	10	1	278	1	0.01	1	8.1	1	133	20							
128299	610	620	10	4	149	1	0.01	1	43.7	1	245	3							
128300	620	630	10	3	240	1	0.01	1	46.3	1	274	1							
128301	630	640	10	3	231	1	0.01	1	28.1	1	178	3							
128302	640	650	10	3	267	1	0.01	1	26	1	117	1							
128303	650	655	5	3	155	1	0.01	1	25.2	1	188	4							

Hole Silver Queen 96S-2 To test the Owen Fault north of the 96S-1.

Northing: Cole Creek Grid 3+50 N
Easting: 0+50 W
Azimuth: 225 °
Dip: -45.5°
Depth: 755 feet

Drilled May 15-17, 1996
Drilled by: Beaupre Drilling
Logged by: L. Caron
Core stored in shop at mine site.

Interval		Rock type	Description			Sample		
From (feet)	To (feet)			Alteration	Mineralization	Number	from (feet)	to (feet)
0	42	overburden						
42	244'	Coarse Fragmental Volcanic	42 - 110' Pale maroon - green, weak chl-hem alt'n. Up to 40% ang frags, range in size <0.5 cm to > 6 cm in size. Frags are dome pale green - buff chl-clay alt'd fsp porph tuff unit, with lesser frags of dark red hematitic volcs + grey py rich frags (alt'd fsp porph tuff??) in fng grey-maroon mtrx. Minor py. Cut by narrow gouge zones ie 56-57' @50° 67' ½ - 1" @ 20° 74' 3" @ 30-40° 110 - 200' << fragmental appearing than above, >> fsp porph text visible. Chl/clay alt'd fsp. Colour change to grey from maroon above. Frags are ghosty, large, fsp porphyritic. >> py than above, diss in frags, minor vnlts 133' 2" barite vn 140 - 150' py vnlts +/- qtz at 50-85° to C/A, <5/ft	42 - 110' Weak propyl alt'n chl/hem. 110 - 200' Weak - mod chl/clay alt'n	42 - 110' minor py in frags & diss in mtrx 110 - 200' 2-5% py - diss, in frags & minor vnlts. 140 - 150'	128401	140	150

			150' 1.5" coarse py vn @ 50° 161.5 1" grey gouge @ 65° to C/A and below this a 3" zone of 50% py (bands parallel to gouge) + fine qtz bx frags in gougy mtrx 174.5 - 175.3 grey gouge zone <u>200 - 244'</u> Change back to pale br-maroon fragmental is in 42 - 110', but with << py. Local zones where changes to grey >> py mtrx. Minor gouge and/or crackle zones @ 218' @ 50° 223.5' 229.5' @ 60° 238' @ 80°	<u>200 - 244'</u> weak prop alt'n chl/hem	py +/- qtz vnlts, <5/ft @ 50-85°	128402 128403	150 160	160 170
244	332	Fault Zone	**OWEN LAKE FAULT ZONE** Major zone of crackling, gouge and tectonic bx of fragmental volcanic unit, but generally not much sulfide or alt'n. Lots of gouge and crush, but not much sense of huge hydrothermal sol'ns passing along the fault. Between gougy zones, rx are the same pale maroon-green, low temp, prop alt'n. Minor small frags of white qtz vn in gouge/bx zones. Minor py present, seems mainly to be a result of crushing up py alt'd fsp porph frags within fragmental unit. 295 - 305' Strong gouge bx zone with 5% (to locally 10%) py in mtrx and as vnlts. @ 332' sharp lower contact @ 35° to C/A		Minor py. <u>295 - 305'</u> 5% py in mtrx of tectonic bx/fragmental	128404	295	305
332	485	Coarse Fragmental Volcanic	Coarse maroon fragmental volcanic, as in 200-244'. Clasts are dome green altd fine grained fsp porph tuff in purple mtrx. Cut by minor gougy zones and several amygdaloidal fsp porph dykes.	<u>332 - 485'</u> Weak prop alt'n of fragmental volc.	<u>332 - 485'</u> Trace fine diss py.			

			352 - 368 Fault/dyke zone 352 - 353.5 gouge/bx'd fragmental @ 30° to C/A 353.5 - 357 amygdaloidal fsp porph dyke, locally strongly bleached 357 - 361.5 fract'd fragmental with black py/chl +/- qtz xcutting vnlts, intraclast 361.5 - 362 bleached amyg fsp porph dyke 362 - 364 fract'd fragmental with py/chl intra-clast vnlts 364 - 368 dark br-maroon amyg fsp porph dyke, bleached @ contacts @ 30° to C/A **377 - 379.5 Amygdaloidal Fsp Porph Dyke** Dark brown-maroon fsp porph, amyd dyke, minor bleaching @ upper contact, 80° to C/A 407.5 - 408.5 gouge/bx zone @ 80° to C/A **422 - 435 Bx'd Fragmental/Fault Zone** broken core, frags are smaller than in fragmental. Frags are bleached tuff + grey sulfide rich ? + maroon + bleached dyke. Late fault with early dyke along lower contact. Minor qtz on fracs.	422 - 435' minor qtz vning. Str clay alt'n.	356 - 361.5' py/chl +/- qtz vnlts, up to 10/ft 422 - 435' 2 - 5% fine py in grey clasts + mtrx.	128405 128406	357 422	361.5 435
485	755'	Medium Fragmental Volcanic	485 - 515 Fragmental volcanic, similar to above. Frags are dom tuff, finer than above, with avg size about 2 cm. Interbedded with fng grey-green fsp porph tuff, with weak to mod alignment of fsp phenos @ 80°. Fng tuff interbeds @ 491- 493' @ 80° 502 - 503' 508.5 - 512' @ 80° Tuff interbeds have >> py than fragmental beds, to 2% finely diss + minor py stringers.	485 - 515' Mod prop alt'n chl/hem + weak clay. Min clay vnlts.	485 - 515' Tr py.			

			515 - 530' Grey fragmental, strongly clay alt'd frags & mtrx, cut by numerous narrow gougy zones, dom @ 50°, locally silic'd. Also minor white clay vnlts @ 10-45° to C/A.	515 - 529' Str-mod argillic alt'n. Tuff frags are white, str clay alt'd. 529 - 530 silic'd.	515 - 529' 5%, locally to 10% py, diss and vnlts, dom @ 45°. 529 - 530' 10% py, finely diss in silic'd mtrx. ½" py vn @45°.	128407 128408	515 525	525 535
			530 - 565' Maroon fragmental. Intensity of alt'n decreases downsection, colour change back to maroon. Tuff clasts still clay alt'd, but mtrx less alt'd.	530 - 565' weak - mod alt'd. Clasts clay alt'd, mtrx propyl.	530 - 565' Minor py.			
			565 - 585' Grey fragmental, sharp contact @ 50°. 30% clasts, dom fsp porph tuff, <0.5 - 10 cm in size, in fng fsp porph pyritic mtrx. Clasts are << clay alt'd than above, mtrx different in that >> fsp xtals + >> py + >> harder (siliceous). Clasts may be rimmed with clay occas. Get mod clay alt'd clasts, but gen fresher, better preserved texts in clasts than above. 580 - 583' Maroon-green coarse fragmental with large fsp porph clasts, but still silic'd py mtrx. 584 - 585' V fine fragmental text with weak-mod well developed bedding @ 65-70°. Fine polymictic clast supported conglom? Minor ang white qtz frags. Looks like primary text.	565 - 585' weak - mod silic of mtrx	565 - 585' 5-10% fine diss py in mtrx + minor py vnlts.	128409 128410	565 575	575 585
			585 - 640' Grey fragmental as above by % clasts <<, appr 10% clasts in fsp porph, grey, pyritic mtrx.	585 - 640' weak silic'n of mtrx	585 - 640' 10% py, finely diss in mtrx + minor vnlts to	128411 128412	585 595	595 605

			@ 613' 1" bladed barite vn @ 85° to C/A within 4" zone of coarse py (10%) + coloform rhodochrosite, black chl + poss minor sphal. 640 - 663' Gradually becomes >> fragmental again, still grey colour, but 40-50% green fsp porph clasts in grey, mod soft, pyritic fsp porph mtrx. Alt'n becoming less intense than above. 663 - 755' Maroon-green fragmental as @ top of hole. Clasts are dom green fsp porph tuff, <0.5 cm - > 10 cm, avg 1-2 cm, 30-40% clasts in fng fsp porph maroon mtrx. Massive, no gougy zones or evidence of faulting. V. minor clay-carb vnlts. 677 - 678' fsp porph tuff interbed @ 60° to C/A 678' @ base of fsp porph are several narrow py-rhodochrosite + sphal vnlts parallel to contact 686 - 689' fsp porph tuff interbed @ 60° to C/A.	640 - 663' clay alt'd frags + mtrx 663 - 755' v weak prop alt'n	0.5" (ie 633' @ 50°.) @ 613' minor sphal? 640 - 663' 10% fine py in mtrx. 663 - 755' Tr py. 666 - 670' to 10% py.	128413 128414 128415 128416 128417 128418 128419 128463 128464	605 615 625 635 645 655 control sample 666 669	615 625 635 645 655 665 667.5 672.5

Drill Hole 96S-2, Owen Lake Fault zone, Twinkle zone-hole 84-15 area, May 15-17, 1996

Sample	From	To	Length	AG	AL	AS	BA	BE	BI	CA	CD	CO	CR	CU	FE	GA	K	LI	MG	MN	MO	NA	NI	P	PB	SB
Number	feet	feet	feet	PPM	%	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	%	PPM	%	PPM	%	PPM	PPM	%	PPM	PPM	PPM	PPM
128401	140	150	10	2.3	0.18	1	21	0.1	1	0.46	0.1	15	25	13	9.98	1	0.18	2	0.01	1805	10	0.02	13	1450	256	22
128402	150	160	10	0.5	0.22	1	84	0.1	1	0.57	0.1	15	15	12	7.48	1	0.21	1	0.18	9109	10	0.02	26	1620	232	22
128403	160	170	10	1.2	0.26	1	124	0.1	1	1.21	0.1	14	28	74	6.07	1	0.24	1	0.3	5286	8	0.02	18	1640	389	27
128404	295	305	10	1.4	0.25	1	111	0.1	1	0.89	0.1	13	16	14	6.74	1	0.25	3	0.27	6623	9	0.03	20	1510	506	21
128405	357	361.5	4.5	0.5	0.3	1	262	0.1	1	1.86	0.1	15	15	14	3.83	1	0.29	3	0.5	4235	8	0.04	16	1780	366	4
128406	422	435	13	2.8	0.25	1	208	0.1	1	1.98	0.1	20	19	49	2.83	1	0.2	2	0.27	5070	11	0.02	16	1590	120	7
128407	515	525	10	1.3	0.19	1	90	0.1	1	3.2	0.1	10	23	11	1.81	1	0.12	2	0.04	4493	5	0.03	12	1230	67	5
128408	525	535	10	3.3	0.19	1	64	0.1	1	0.76	0.1	12	32	15	4.74	1	0.12	2	0.01	28	8	0.03	6	1470	546	7
128409	565	575	10	0.9	0.22	1	71	0.1	1	0.85	0.1	14	16	10	6.29	1	0.22	3	0.16	9360	10	0.03	24	1510	176	23
128410	575	585	10	0.1	0.23	1	149	0.1	1	0.74	0.1	11	25	8	4.94	1	0.23	3	0.16	9483	9	0.03	23	1460	179	8
128411	585	595	10	1.7	0.3	1	304	0.1	1	1.42	0.1	9	13	12	4.83	1	0.22	1	0.35	8593	8	0.04	24	1310	346	7
128412	595	605	10	2.9	0.21	1	176	0.1	1	1.52	0.1	14	23	15	5.32	1	0.21	1	0.33	10000	12	0.02	49	1510	1103	14
128413	605	615	10	3.9	0.22	1	69	0.1	1	0.65	0.1	14	18	14	6.76	1	0.22	1	0.21	10000	12	0.02	47	1580	794	14
128414	615	625	10	7.3	0.2	1	67	0.1	1	0.43	0.1	17	23	17	6.93	1	0.19	1	0.07	10000	12	0.03	36	1160	1038	15
128415	625	635	10	1.7	0.23	1	105	0.1	1	0.74	0.1	13	15	12	7.38	1	0.23	1	0.24	7519	10	0.03	21	1490	343	8
128416	635	645	10	0.7	0.25	1	156	0.1	1	1.81	0.1	14	20	12	5.41	1	0.23	1	0.44	6653	9	0.03	20	1670	154	6
128417	645	655	10	0.7	0.28	1	197	0.1	1	2.32	0.1	12	13	10	4.08	1	0.21	2	0.43	4427	7	0.03	15	1600	63	4
128418	655	665	10	0.7	0.27	1	158	0.1	1	2	0.1	13	15	8	4.86	1	0.22	1	0.52	7257	9	0.03	22	1790	74	4
128419	control sample			0.1	0.38	183	31	0.1	4	15	0.1	5	15	8	0.69	9	0.03	14	0.49	752	4	0.01	11	710	4	7
128463	666	667.5	1.5	24.9	0.24	78	60	0.1	1	0.34	0.1	18	35	25	10.26	1	0.26	1	0.1	10000	15	0.03	38	910	1787	33
128464	669	672.5	3.5	2	0.38	1	298	0.1	1	1.91	0.1	13	21	30	4.61	1	0.26	1	0.43	9713	8	0.04	28	1300	433	11

Drill Hole 96S-2, Owen Lake Fault zone, Twinkle zone-hole 84-15 area, May 15-17, 1996															
Sample	From	To	Length	SN	SR	TH	TI	U	V	W	ZN	Au-fire	Assay Au	Assay Au	Assay Zn
Number	feet	feet	feet	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPB	g/tonne	oz/ton	%
128401	140	150	10	5	150	1	0.01	1	0.1	1	2245	115			
128402	150	160	10	5	258	1	0.01	1	2.2	1	995	69			
128403	160	170	10	4	644	1	0.01	1	3.3	2	2026	24			
128404	295	305	10	5	70	1	0.01	1	4.9	1	1237	27			
128405	357	361.5	4.5	3	197	1	0.01	1	10.5	1	648	5			
128406	422	435	13	2	243	1	0.01	1	5	1	481	14			
128407	515	525	10	1	323	1	0.01	1	3.3	2	352	15			
128408	525	535	10	3	152	1	0.01	1	0.9	1	1253	30			
128409	565	575	10	4	185	1	0.01	1	2.9	1	403	38			
128410	575	585	10	3	175	1	0.01	1	4.1	1	545	44			
128411	585	595	10	4	260	1	0.01	1	6.6	1	971	31			
128412	595	605	10	4	160	1	0.01	1	5.2	3	2172	109			
128413	605	615	10	5	103	1	0.01	1	5.4	2	2297	104			
128414	615	625	10	5	36	1	0.01	1	2.3	3	3405	107			
128415	625	635	10	4	132	1	0.01	1	3.3	1	1364	38			
128416	635	645	10	4	2515	1	0.01	1	7.8	1	804	14			
128417	645	655	10	3	619	1	0.01	1	14.5	1	441	10			
128418	655	665	10	4	275	1	0.01	1	9.7	1	488	11			
128419	control sample			1	140	1	0.01	1	13.9	2	32	1			
128463	666	667.5	1.5	6	81	1	0.01	1	4.6	12	7537	1467	1.51	0.044	0.78
128464	669	672.5	3.5	3	304	1	0.01	1	11.7	2	2057	79			

Hole Silver Queen 96S-3 To test the Borrow Pit zone.

Northing: Cole Creek Grid 0+30 N
Easting: 5+25 E
Azimuth: 225 °
Dip: -44.5°
Depth: 827 feet

Drilled May 17-18, 1996
Drilled by: Beaupre Drilling
Logged by: L. Caron/J. Hutter
Core stored in shop at mine site.

Interval		Rock type	Description			Sample Data		
From (feet)	To (feet)			Alteration	Mineralization	Number	From (feet)	To (feet)
0	31'	Overburden						
31	255'	Fsp Porph tuff	31 - 140' Buff-light grey, med grained. Fsp phenos avg 1mm, 5-20%, eroded, broken, clay altered. Narrow interbands of fragmental volcs - 10-30 cm wide. Faint banding @ 70-80° to C/A.. Minor late cc, py/chl vnlts. 65 - 84' Fault zone. Gouge and broken fsp porph, milled frags of porph and bleached dyke. 30° 105 - 125' Fault zone, as above. 40° to C/A. @110' 0.3' highly silic'd with faint pink tinge 140 - 208' Fine grained fsp porph tuff, sim to above, with original porph texts obscured by alteration . Sulfide rich frags, rotated and cut by stockwork vnlts. Still get interbands of fragmental, with med-coarse frags. Faint banding @ 45-55° to C/A. Microfractured with strong stockworking, to 60/ft. Py incr downwards to vn @ 176.2'	31 - 140 seric-qtz-py. Perv clay alt'n and clay alt'd fsp. 10-15% silic. Mod well developed qtz-py stockwork - 20/ft. Weak selveges to larger py vns. 140 - 208' qtz-seric-py Strong silic (20-30%) Strong stockworking, to 60/ft.	31 - 140 2% diss py. Py-qtz stockwork. 140 - 170 2 - 5% diss py 170 - 176.2 Up to 10% blebby py	128304 128305 128306 128307 128308 128309 128310 128311 128312 128313 128314 128315 128316 128317 128318 128319	31 40 46 51 60 70 80 90 100 110 120 130 140 150 160 170	40 46 51 60 70 80 90 100 110 120 130 140 150 160 170 176.2

			144.4 - 145.8' Yellow-grey rhyolite dyke. Top contact 60°, bottom contact 90° 176.2 - 180.2' Massive py vn. Coarse xtalline, dull yellow, massive py with qtz. Upper contact @ 20°?. Upper 1.5' of vn is 50% qtz, 50% py, with xtalline qtz in cavities. Remainder of vn is massive py, < 10% qtz. 208 - 255' Slightly coarser grained fsp porph tuff. Cream-buff colour, light grey with greenish cast. Cream coloured alt'n selveges to py vnlts (albite alt'n?) . Orig texts coming back, still silic and stockworking.	180.2 - 208 Qtz flooding, 40% 208 - 255' Silic and stockworking 20-30/ft. Albite? alt'n selveges to vnlts silica	176.2 - 180.2 Massive coarse py/qtz 180.2 - 208 5% py 208 - 255' 2-5% diss py and py vnlts	128320 128321 128322 128323 128324 128325 128326 128327 128328 128329 128330	176.2 180.2 182.2 190 200 210 210 220 230 240 250 contr	180.2 182.2 190 200 210 220 230 240 250 255
255	300.5'	Pulaskite Dyke	Brownish maroon, amygdaloidal fsp porph dyke. Intramineral. Locally bleached, buff alt'd zones 2-10 cm out along fracs and near contacts. Trace v. fine diss py and py on fracs. 1" white rhyolite @ 45° @ upper contact. Faulted lower contact @ 30° to C/A, with fault gouge and calcite in contact zone. Bleached near lower contact.		Trace v. fine diss py and py on fracs.			
300.5	587	Fsp Porph Tuff	300.5 - 315 Light grey-white, bleached fine-med grained fsp porph tuff. Fsp phenos rounded, broken, clay alt'd, 30% fsp phenos, avg 1mm, med grey aphanitic mtrx. Strong silic - 30% and py-qtz stockworking (30/ft). 315 - 385 Change to cream coloured, med xtalline tuff, interbanded with med-coarse xtalline tuff (20 cm bands). Decrease in % silic, still good stockworking.	300.5 - 315 Strong silic - 30%. Albite? selveges to py vnlts. Good stockworking 30/ft. 315 - 385 15-20% silic, 30/ft py-qtz (+/- sphal) stockwork.	2% diss py. Hairline-1mm py qtz stockworking fracs. Minor sphal with py in vnlts.	128331 128332 128333 128334 128335 128336	300.5 310 320 330 340 350	310 320 330 340 350 360

			@360.5' ½" py-sphal-qtz vnlt @15°, cuts earlier py fracs. Banded vnlt shows early black sphal, then py, qtz-cc, late brown sphal.			128337 128338	360 370	370 380
			385 - 448 Still in cream coloured med xtalline tuff with 15-20% silic as above, but py frac density decreasing somewhat to 20/ft. Stockworking irreg developed - v well developed for 30-40 cm, then less so for 10-20 cm. @ 410' start to get sparse cm scale open fissures, filled with microxtalline py, no pref orientation, approx 1/metre. 412.7 - 413' 0.3' banded barite-sphal-py vn @ 90°. Early barite-sphal, late py, cut by py vnlt. 449 - 454.1 <u>Pulaskite Dyke</u> - Fsp porph, fine grained, bleached, chilled dyke @ 30° to C/A	385 - 448 15-20% silic, 20/ft py-qtz (+/- sphal) stockwork, patchy		128339 128340 128341 128342 128343 128344 128345 128346 128347	380 390 400 410 412.7 413 420 430 440	390 400 410 412.7 413 420 430 440 450
			454 - 480 Light grey & white fsp porph, still patchy stockwork as above. Seems to be > developed in med-coarse xtalline tuff than in v fine grained tuff. Still 15-20% silic. Patchy stockwork.	454 - 480 15-20% silic, 20/ft py-qtz stockwork - patchy.		128348 128349 128350 128351 128352	450 460 470 480 490	460 470 480 490 500
			480 - 587 Light-dark grey and white, med-fine grained fsp porph with fragmental interbeds to 15-20 cm. Still 15-20% silic, still 20/ft stockwork. 515 - 587 Locally well developed bx zones to 20 cm, bx'd and cemented with fine py mtrx. Also crackle bx zones.	480 - 587 15-20% silic, 20/ft py-qtz stockwork		128353 128354 128355 128356 128357 128358 128359 128360 128361	500 510 520 530 540 550 560 570 580	510 520 530 540 550 560 570 580 590

587	738	Contact Phase	Dark grey, light grey, cream-buff coloured. Generally massive core. Fine xtalline fsp-qtz porph, fsp phenos 10-50% in aphanitic fsp+qtz? mtrx. Sparse qtz eyes. Locally bx texts (autobx), 10-30 cm wide. Albite selveges to 1 cm wide on wide spaced py vns, no pref orientation. Locally mod well dev stockwork but only over 20 cm wide zones. @ 653' remnant frags rimmed by, part replaced by py 659 - 660' py-qtz vn, minor pink carb, sphal. Upper contact @ 60°, lower @ 70-75°. @ 738' gradational contact over 10 cm @ 70° to C/A	Albite selveges on wide spaced py vns, no pref orient. Locally, 20 cm zones mod stockworking.	Diss and mm scale blebs py, to 5%. 659 - 660 py-qtz vn, minor sphal	128362 128363 128364 128365 128366 128367 128368 128369 128370 128371 128372 128373 128374 128375 128376 128377	590 600 610 620 630 640 650 659 660 670 680 690 700 710 720 730	600 610 620 630 640 650 659 660 670 680 690 700 710 720 730 740
738	827	Coarser packed crystal tuff or possibly intrusive??	Massive, light & dark grey & white. Med grained, 2 fsps - white fsp xtals, weakly chloritized, to 40%, dark grey fsp phenos, 30%. Fine grained qtz-py mtrx. 780 - 800 common narrow shears @ 40-60° to C/A 797.7 - 1" py-sphal-carb vnlt @ 40°, cut by narrow shear @ 50°. 827' - End of Hole.		Diss and mm scale blebs v fine py, 2%. Minor py fracs.	128378 128379 128380 128381 128382 128383 128384 128385 128386	740 750 760 770 780 790 800 810 820	750 760 770 780 790 800 810 820 827

Drill Hole 96S-3, Borrow Pit Zone, May 17-18, 1996 (certificate # 6S-0018-R)

Sample	From	To	Length	AG	AL	AS	BA	BE	BI	CA	CD	CO	CR	CU	FE	GA	K	LI	MG	MN	MO	NA	NI	P	PB	SB
Number	feet	feet	feet	PPM	%	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	%	PPM	%	PPM	%	PPM	PPM	%	PPM	PPM	PPM	PPM
128304	31	40	9	3.4	0.28	1	102	0.1	1	0.91	0.1	9	22	376	5.11	1	0.26	1	0.22	4829	33	0.01	15	1110	118	10
128305	40	46	6	0.1	0.28	1	147	0.1	1	1.02	0.1	9	21	59	4.53	1	0.24	1	0.23	4624	30	0.01	14	1130	111	5
128306	46	51	5	2.2	0.25	1	154	0.1	1	2.56	0.1	9	22	203	3.89	1	0.17	1	0.68	9428	10	0.01	25	1020	543	5
128307	51	60	9	0.6	0.3	1	90	0.1	1	1.31	0.1	9	17	69	5.37	1	0.25	1	0.36	3912	33	0.01	14	1200	117	5
128308	60	70	10	2.7	0.25	1	77	0.1	1	0.61	0.1	10	18	523	7.52	1	0.23	1	0.12	2754	21	0.01	13	1110	193	32
128309	70	80	10	1.6	0.27	1	62	0.1	1	0.5	0.1	10	23	424	7.76	1	0.22	1	0.13	6149	32	0.01	17	860	235	32
128310	80	90	10	0.1	0.25	1	67	0.1	1	0.61	0.1	10	19	159	6.72	1	0.21	1	0.16	8694	31	0.01	23	1030	152	24
128311	90	100	10	0.1	0.26	1	72	0.1	1	0.56	0.1	9	22	125	6.9	1	0.26	1	0.13	4389	14	0.01	15	1020	86	24
128312	100	110	10	1.2	0.27	1	69	0.1	1	0.52	0.1	10	23	102	7.72	1	0.25	1	0.11	5188	20	0.01	17	1070	93	26
128313	110	120	10	0.1	0.25	1	63	0.1	1	0.32	0.1	11	28	147	8.37	1	0.23	1	0.07	9967	34	0.01	26	850	190	30
128314	120	130	10	1.6	0.29	1	149	0.1	1	0.55	0.1	9	18	134	4.83	1	0.22	1	0.12	3947	12	0.01	13	1040	142	11
128315	130	140	10	0.2	0.34	1	108	0.1	1	0.47	0.1	8	36	145	4.71	1	0.25	1	0.11	7697	14	0.01	19	1280	124	10
128316	140	150	10	2.3	0.28	1	94	0.1	1	0.95	0.1	10	19	226	6.47	1	0.24	1	0.23	3091	18	0.01	13	1150	69	25
128317	150	160	10	1.9	0.25	1	87	0.1	1	0.73	0.1	10	21	121	6.8	1	0.23	1	0.14	2204	18	0.01	9	1150	29	22
128318	160	170	10	1.6	0.26	1	76	0.1	1	0.66	0.1	10	25	135	7.36	1	0.23	1	0.11	1323	19	0.01	10	1130	27	23
128319	170	176.2	6.2	0.1	0.24	1	48	0.1	1	0.38	0.1	12	30	16	10.89	1	0.2	1	0.05	391	27	0.01	11	950	42	23
128320	176.2	180.2	4	13.8	0.01	1	1	0.1	1	0.33	0.1	20	51	838	15	1	0.03	1	0.09	493	31	0.01	17	10	327	97
128321	180.2	182.2	2	0.1	0.1	1	21	0.1	1	0.19	0.1	14	30	32	15	1	0.12	1	0.01	67	38	0.01	10	260	1	25
128322	182.2	190	7.8	0.1	0.28	1	77	0.1	1	0.45	0.1	12	57	31	6.9	1	0.22	1	0.07	305	40	0.01	10	1050	10	23
128323	190	200	10	0.3	0.28	1	85	0.1	1	0.56	0.1	8	30	195	5.26	1	0.22	1	0.1	876	17	0.01	9	1090	96	30
128324	200	210	10	0.1	0.36	1	76	0.1	1	0.38	0.1	10	28	56	5.55	1	0.25	1	0.07	1598	29	0.01	8	1070	25	9
128325	210	220	10	1.7	0.36	1	76	0.1	1	0.43	0.1	15	27	258	6.81	1	0.26	1	0.1	559	39	0.01	8	960	13	26
128326	220	230	10	3.7	0.38	1	79	0.1	1	0.38	0.1	22	38	361	6.85	1	0.26	1	0.08	376	34	0.01	7	970	34	31
128327	230	240	10	0.1	0.45	1	100	0.1	1	0.39	0.1	17	33	46	4.32	1	0.29	1	0.1	631	20	0.01	8	1120	31	7
128328	240	250	10	2.6	0.38	1	108	0.1	1	0.48	0.1	12	24	242	5.08	1	0.25	1	0.12	516	20	0.01	9	1020	39	9
128329	250	255	5	2.9	0.33	1	76	0.1	1	0.51	0.1	11	35	139	7.63	1	0.22	1	0.16	322	14	0.01	9	830	53	26
128330	control sample			0.1	0.14	73	25	0.1	5	15	0.1	2	11	9	0.34	15	0.03	7	0.25	506	2	0.01	7	530	10	7
128331	300.5	310	9.5	0.1	0.32	1	143	0.1	1	0.68	0.1	9	34	31	4.05	1	0.21	2	0.08	341	14	0.01	7	890	46	6
128332	310	320	10	0.4	0.31	1	100	0.1	1	0.65	0.1	8	26	59	3.14	1	0.21	2	0.13	2886	19	0.01	10	1010	76	6
128333	320	330	10	1.5	0.24	1	72	0.1	1	0.52	0.1	8	23	120	4.8	1	0.17	2	0.1	2035	10	0.01	10	940	244	9
128334	330	340	10	0.3	0.25	1	106	0.1	1	0.69	0.1	9	26	55	3.69	1	0.18	2	0.16	3625	13	0.01	14	740	158	6

Drill Hole 96S-3, Borrow Pit Zone, May 1																		
Sample	From	To	Length	SN	SR	TH	TI	U	V	W	ZN	Au-fire	Assay Au	Assay Au	Assay Ag	Assay Cu	Assay Pb	Assay Zn
Number	feet	feet	feet	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPB	g/tonne	oz/ton	%	%	%	%
128304	31	40	9	3	3	1	0.01	1	7.7	16	6550	127						0.7
128305	40	46	6	3	10	1	0.01	1	9.3	1	1168	31						
128306	46	51	5	3	15	1	0.01	1	8.2	10	3830	103						
128307	51	60	9	3	12	1	0.01	1	6	1	796	65						
128308	60	70	10	5	1	1	0.01	1	2.7	1	998	120						
128309	70	80	10	5	1	1	0.01	1	3.2	4	3230	212						
128310	80	90	10	4	3	1	0.01	1	4.2	7	3889	150						
128311	90	100	10	4	1	1	0.01	1	2.7	6	3817	92						
128312	100	110	10	5	1	1	0.01	1	2	5	3630	204						
128313	110	120	10	5	1	1	0.01	1	1.6	1	1291	125						
128314	120	130	10	3	19	1	0.01	1	4.7	7	3397	86						
128315	130	140	10	3	4	1	0.01	1	4.7	8	2962	116						
128316	140	150	10	3	11	1	0.01	1	6.9	4	2765	226						
128317	150	160	10	3	3	1	0.01	1	1.3	1	1092	191						
128318	160	170	10	5	2	1	0.01	1	1.4	4	3484	178						
128319	170	176.2	6.2	6	1	1	0.01	1	0.1	1	2077	163						
128320	176.2	180.2	4	17	1	1	0.01	1	0.1	1	3534	410						
128321	180.2	182.2	2	9	1	1	0.01	1	0.1	1	1160	98						
128322	182.2	190	7.8	3	3	1	0.01	1	1.2	1	416	87						
128323	190	200	10	3	13	1	0.01	1	1.8	1	155	151						
128324	200	210	10	3	1	1	0.01	1	2.3	1	123	149						
128325	210	220	10	3	1	1	0.01	1	1	1	97	211						
128326	220	230	10	3	1	1	0.01	1	1	1	191	295						
128327	230	240	10	2	13	1	0.01	1	2.3	1	214	92						
128328	240	250	10	3	17	1	0.01	1	2.4	1	248	181						
128329	250	255	5	4	11	1	0.01	1	0.7	1	97	443						
128330	control sample			1	509	1	0.01	1	8.7	3	20	4						
128331	300.5	310	9.5	2	24	1	0.01	1	1.3	1	419	56						
128332	310	320	10	2	20	1	0.01	1	1.9	2	658	96						
128333	320	330	10	3	7	1	0.01	1	0.8	1	1261	143						
128334	330	340	10	2	16	1	0.01	1	1.4	3	1647	64						

Drill Hole 96S-3. Borrow Pit Zone. May 17-18, 1996 (certificate # 6S-0018-R)

Sample	From	To	Length	AG	AL	AS	BA	BE	BI	CA	CD	CO	CR	CU	FE	GA	K	LI	MG	MN	MO	NA	NI	P	PB	SB
Number	feet	feet	feet	PPM	%	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	%	PPM	%	PPM	%	PPM	PPM	%	PPM	PPM	PPM	PPM
128335	340	350	10	0.4	0.28	1	80	0.1	1	0.66	0.1	7	28	23	3.25	1	0.2	2	0.12	2356	6	0.01	9	920	151	5
128336	350	360	10	0.1	0.29	1	106	0.1	1	0.61	0.1	9	26	34	4.13	1	0.2	1	0.12	2843	14	0.01	11	940	569	7
128337	360	370	10	6.9	0.24	1	46	0.1	1	0.35	0.1	9	28	235	5.44	1	0.18	2	0.05	1331	12	0.01	10	870	770	31
128338	370	380	10	25.8	0.25	30	71	0.1	1	0.38	0.1	11	28	686	7.77	1	0.18	2	0.06	1247	11	0.01	10	830	513	38
128339	380	390	10	0.4	0.28	1	101	0.1	1	0.63	0.1	8	23	57	4.34	1	0.19	2	0.12	2930	10	0.01	12	950	378	8
128340	390	400	10	2.2	0.29	1	78	0.1	1	0.64	0.1	11	27	160	4.72	1	0.2	2	0.12	1864	8	0.01	8	1030	213	8
128341	400	410	10	2.2	0.25	1	131	0.1	1	1.03	0.1	11	25	342	4.34	1	0.19	2	0.23	2875	11	0.01	11	910	253	12
128342	410	412.7	2.7	1.8	0.24	1	103	0.1	1	0.6	0.1	9	28	70	4.47	1	0.19	2	0.11	1275	9	0.01	8	970	672	11
128343	412.7	413	0.3	61.9	0.02	1	37	0.1	1	0.09	100	9	25	431	7.31	1	0.03	2	0.01	2821	19	0.01	17	170	10000	84
128344	413	420	7	3	0.22	1	179	0.1	1	0.86	0.1	8	18	98	3.6	1	0.16	3	0.17	2520	6	0.01	10	930	556	9
128345	420	430	10	0.4	0.29	1	156	0.1	1	1.08	0.1	8	26	60	2.53	1	0.16	5	0.26	2874	12	0.01	11	720	143	6
128346	430	440	10	0.3	0.31	1	118	0.1	1	0.44	0.1	13	24	56	4.52	1	0.17	5	0.11	680	11	0.01	7	550	101	8
128347	440	450	10	0.5	0.3	1	156	0.1	1	1.34	0.1	9	21	31	3.19	1	0.17	5	0.44	1824	6	0.02	11	750	111	3
128348	450	460	10	2	0.48	8	235	0.1	20	2.7	0.1	13	18	70	4.32	1	0.21	5	1.11	1453	7	0.05	16	1240	185	1
128349	460	470	10	1.6	0.3	1	125	0.1	1	0.77	0.1	10	25	37	3.56	1	0.19	3	0.17	1738	6	0.01	10	950	280	7
128350	470	480	10	2	0.29	1	83	0.1	1	0.43	0.1	9	32	19	4.01	1	0.19	3	0.06	319	10	0.01	6	1020	88	7
128351	480	490	10	0.6	0.23	1	91	0.1	1	0.48	0.1	9	29	17	3.42	1	0.15	3	0.08	490	5	0.01	7	910	40	6
128352	490	500	10	0.4	0.27	1	72	0.1	1	0.3	0.1	7	33	20	3.3	1	0.18	1	0.02	72	4	0.01	5	720	51	6
128353	500	510	10	1.2	0.32	22	71	0.1	1	1.03	0.1	9	26	36	3.83	1	0.19	2	0.26	2641	7	0.01	12	640	331	7
128354	510	520	10	1.5	0.31	1	96	0.1	1	0.56	0.1	8	24	44	3.07	1	0.18	1	0.09	886	5	0.02	6	750	215	8
128355	520	530	10	77.2	0.25	316	87	0.1	1	0.65	100	10	35	1925	6.36	1	0.16	1	0.09	1731	15	0.01	15	740	2468	88
128356	530	540	10	1.7	0.3	13	114	0.1	1	0.29	0.1	9	23	109	4.26	1	0.17	2	0.03	91	8	0.02	7	790	128	11
128357	540	550	10	1.2	0.33	1	91	0.1	1	0.28	0.1	9	33	39	4.46	1	0.18	2	0.03	28	6	0.02	6	830	83	11
128358	550	560	10	2.2	0.28	1	100	0.1	1	0.24	0.1	10	29	180	5.65	1	0.17	2	0.03	114	8	0.02	7	620	104	15
128359	560	570	10	4.1	0.31	21	90	0.1	1	0.23	0.1	8	35	320	4.72	1	0.18	2	0.02	142	7	0.02	6	640	137	43
128360	570	580	10	3.9	0.29	1	124	0.1	1	0.45	0.1	10	28	149	5.03	1	0.18	3	0.07	512	7	0.01	8	1010	691	23
128361	580	590	10	1.9	0.35	1	115	0.1	1	0.41	0.1	11	36	30	5.11	1	0.2	2	0.07	578	8	0.02	8	730	734	11
128362	590	600	10	2	0.26	1	70	0.1	1	0.71	0.1	9	27	45	4.28	1	0.16	2	0.18	1516	6	0.01	9	410	847	11
128363	600	610	10	14.9	0.25	1	101	0.1	1	0.37	0.1	9	32	147	5.11	1	0.18	2	0.07	727	8	0.01	9	550	2078	21
128364	610	620	10	4.6	0.24	1	94	0.1	1	0.31	0.1	10	27	64	5.51	1	0.16	1	0.05	285	7	0.01	9	580	636	12
128365	620	630	10	3	0.25	1	131	0.1	1	0.42	0.1	10	35	40	4.83	1	0.17	1	0.06	366	7	0.01	7	550	225	11

Drill Hole 96S-3, Borrow Pit Zone, May 1																		
Sample	From	To	Length	SN	SR	TH	Ti	U	V	W	ZN	Au-fire	Assay Au	Assay Au	Assay Ag	Assay Cu	Assay Pb	Assay Zn
Number	feet	feet	feet	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPB	g/tonne	oz/ton	%	%	%	%
128335	340	350	10	2	10	1	0.01	1	1.5	2	775	55						
128336	350	360	10	3	9	1	0.01	1	1.6	4	2383	46						
128337	360	370	10	3	57	1	0.01	1	1	42	10000	201						1.57
128338	370	380	10	5	1	1	0.01	1	0.6	6	4297	479						
128339	380	390	10	3	12	1	0.01	1	1.7	8	3307	61						
128340	390	400	10	3	8	1	0.01	1	1.4	1	1136	133						
128341	400	410	10	3	12	1	0.01	1	1.6	1	758	75						
128342	410	412.7	2.7	3	19	1	0.01	1	0.9	4	2361	52						
128343	412.7	413	0.3	6	561	1	0.01	1	0.1	227	10000	535					1.73	7.75
128344	413	420	7	2	64	1	0.01	1	1.4	12	5194	76						0.5
128345	420	430	10	1	25	1	0.01	1	2.1	1	477	19						
128346	430	440	10	2	53	1	0.01	1	2	1	322	59						
128347	440	450	10	2	60	1	0.01	1	9.2	1	466	23						
128348	450	460	10	3	149	1	0.02	1	47.8	2	1480	84						
128349	460	470	10	2	17	1	0.01	1	1.8	2	1349	73						
128350	470	480	10	2	14	1	0.01	1	1.1	2	1132	79						
128351	480	490	10	2	28	1	0.01	1	0.9	1	115	37						
128352	490	500	10	1	13	1	0.01	1	1	1	49	39						
128353	500	510	10	2	27	1	0.01	1	2.4	3	1582	38						
128354	510	520	10	1	32	1	0.01	1	1.9	4	1475	54						
128355	520	530	10	4	33	1	0.01	1	1.8	169	10000	273						6.21
128356	530	540	10	2	12	1	0.01	1	1.2	1	563	84						
128357	540	550	10	2	16	1	0.01	1	1.2	1	137	55						
128358	550	560	10	3	20	1	0.01	1	0.8	1	176	97						
128359	560	570	10	3	53	1	0.01	1	1	4	2328	53						
128360	570	580	10	3	44	1	0.01	1	1.6	11	4724	69						
128361	580	590	10	3	14	1	0.01	1	1.8	3	2094	35						
128362	590	600	10	2	29	1	0.01	1	1.9	4	2211	32						
128363	600	610	10	3	28	1	0.01	1	1.2	36	10000	95						1.22
128364	610	620	10	3	24	1	0.01	1	0.9	2	1979	56						
128365	620	630	10	3	33	1	0.01	1	1.1	6	3105	55						

Drill Hole 96S-3, Borrow Pit Zone, May 17-18, 1996 (certificate # 6S-0018-R)																									
Sample	From	To	Length	AG	AL	AS	BA	BE	BI	CA	CD	CO	CR	CU	FE	GA	K	LI	MG	MN	MO	NA	NI	P	PB	SB
Number	feet	feet	feet	PPM	%	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	%	PPM	%	PPM	%	PPM	PPM	%	PPM	PPM	PPM	PPM
128366	630	640	10	1.7	0.25	3	140	0.1	1	0.33	0.1	10	30	68	4.06	1	0.16	1	0.06	328	5	0.01	7	220	235	11
128367	640	650	10	1.4	0.33	1	146	0.1	1	0.58	0.1	11	37	26	4.55	1	0.2	2	0.13	1447	6	0.02	10	600	126	11
128368	650	659	9	1.3	0.29	3	110	0.1	1	0.88	0.1	10	36	26	4.07	1	0.17	1	0.23	2848	7	0.02	12	590	308	8
128369	659	660	1	200	0.03	3602	8	0.1	1	0.46	0.1	20	44	10000	15	1	0.06	1	0.1	933	31	0.01	18	270	3437	391
128370	660	670	10	2.2	0.26	1	100	0.1	1	0.27	0.1	9	30	104	4.66	1	0.17	1	0.02	98	6	0.01	6	750	66	10
128371	670	680	10	2	0.29	22	202	0.1	1	0.86	0.1	8	25	59	3.71	1	0.2	2	0.14	1245	6	0.01	9	750	101	9
128372	680	690	10	2.8	0.26	1	123	0.1	1	1.26	0.1	9	34	60	4.69	1	0.17	2	0.3	2457	8	0.01	13	360	537	12
128373	690	700	10	1.3	0.29	38	57	0.1	1	1.44	0.1	8	31	22	3.16	1	0.16	3	0.31	1909	5	0.01	10	170	93	6
128374	700	710	10	5.8	0.24	1	92	0.1	1	0.63	0.1	9	33	53	4.33	1	0.17	2	0.13	3250	6	0.01	12	740	1007	16
128375	710	720	10	1.5	0.25	1	68	0.1	1	0.3	0.1	10	41	62	5.92	1	0.18	2	0.02	212	8	0.01	10	580	181	14
128376	720	730	10	0.1	0.21	1	77	0.1	1	0.39	0.1	8	38	33	5.78	1	0.16	1	0.01	289	14	0.01	6	200	74	8
128377	730	740	10	0.8	0.26	3	107	0.1	1	1.14	0.1	8	26	47	3.89	1	0.18	1	0.22	1345	5	0.01	10	590	106	9
128378	740	750	10	0.5	0.28	39	132	0.1	1	2.09	0.1	7	29	24	3.21	1	0.16	1	0.37	2552	5	0.02	10	610	143	6
128379	750	760	10	0.4	0.3	18	160	0.1	1	1.23	0.1	9	33	25	3.63	1	0.18	2	0.24	1575	4	0.02	10	380	80	6
128380	760	770	10	0.3	0.26	9	110	0.1	1	1.54	0.1	8	27	22	3.92	1	0.17	2	0.31	5705	6	0.01	16	500	150	8
128381	770	780	10	0.5	0.3	4	140	0.1	1	1.55	0.1	8	29	20	4.12	1	0.19	2	0.37	3944	6	0.01	14	640	75	7
128382	780	790	10	0.5	0.33	1	65	0.1	1	1.46	0.1	8	30	16	4.01	1	0.21	1	0.29	5967	9	0.01	17	980	190	7
128383	790	800	10	1	0.31	18	165	0.1	1	2.49	0.1	9	25	88	3.96	1	0.18	2	0.3	2663	6	0.01	11	670	350	13
128384	800	810	10	0.6	0.28	32	111	0.1	1	3.28	0.1	7	29	24	3.14	1	0.17	2	0.22	2080	6	0.02	10	540	58	7
128385	810	820	10	0.6	0.28	14	165	0.1	1	2.85	0.1	8	30	21	3.65	1	0.16	1	0.24	1826	5	0.02	9	290	57	8
128386	820	827	7	0.1	0.27	1	149	0.1	1	1.65	0.1	6	31	7	4.06	1	0.18	1	0.12	800	5	0.01	8	50	48	5

Drill Hole 96S-3, Borrow Pit Zone, May 1																		
Sample	From	To	Length	SN	SR	TH	TI	U	V	W	ZN	Au-fire	Assay Au	Assay Au	Assay Ag	Assay Cu	Assay Pb	Assay Zn
Number	feet	feet	feet	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPB	g/tonne	oz/ton	%	%	%	%
128366	630	640	10	2	34	1	0.01	1	1	2	928	42						
128367	640	650	10	3	31	1	0.01	1	1.8	1	629	37						
128368	650	659	9	3	40	1	0.01	1	1.9	3	1291	33						
128369	659	660	1	14	2	1	0.01	1	1.2	1	7032	1080	1.18	0.034	305	2.51		0.81
128370	660	670	10	3	44	1	0.01	1	1.1	1	189	92						
128371	670	680	10	2	85	1	0.01	1	2.1	1	741	36						
128372	680	690	10	3	42	1	0.01	1	2.1	5	2617	57						
128373	690	700	10	1	88	1	0.01	1	2.3	1	320	28						
128374	700	710	10	3	86	1	0.01	1	2	5	2287	66						
128375	710	720	10	3	79	1	0.01	1	1	1	413	129						
128376	720	730	10	3	96	1	0.01	1	0.5	1	350	80						
128377	730	740	10	2	156	1	0.01	1	2	1	591	22						
128378	740	750	10	2	497	1	0.01	1	2.5	1	412	21						
128379	750	760	10	2	86	1	0.01	1	1.9	1	582	21						
128380	760	770	10	2	45	1	0.01	1	2.3	1	397	28						
128381	770	780	10	3	41	1	0.01	1	2.4	1	309	19						
128382	780	790	10	2	113	1	0.01	1	2.8	1	431	23						
128383	790	800	10	2	87	1	0.01	1	2.4	3	1996	40						
128384	800	810	10	1	133	1	0.01	1	2.5	1	125	12						
128385	810	820	10	2	141	1	0.01	1	2.4	1	179	10						
128386	820	827	7	2	159	1	0.01	1	1.5	1	63	9						

Hole Silver Queen 96S-4 To test the Borrow Pit zone deeper in the same section as 96S-3.

Northing: Cole Creek Grid 0+30 N
Easting: 5+25 E
Azimuth: 225 °
Dip: -68.5°
Depth: 349 feet

Drilled May 18-19, 1996
Drilled by: Beaupre Drilling
Logged by: L. Caron
Core stored in shop at mine site.

Interval		Rock type	Description			Sample		
From (feet)	To (feet)			Alteration	Mineralization	Number	from (feet)	to (feet)
0	22'	Overburden						
22	99'	Fsp Porph Tuff	22 - 75.4' Buff-grey fine fsp xtal tuff, 5% phenos in aphanitic mtrx. Mod-str perv clay alt'n + local silic. Fsp to seric + locally bright green clay-chl mix?. Also local chl-clay alt'd frags. Pyritic with 2-5% py, diss, clots and xcutting vnlts to 20/ft. Local black hard, microxtalline, semi-metallic mineral as black specs and vn margins (sphal?). Local gouge and crush zones throughout, but generally massive with good recoveries. @ 43.3 - 44.5' crackle zone with gougy infilling. Upper contact sharp @ 45°. 2" qtz frag bx zone @ top. 47 - 48.5' crackle zone, weak-mod, with minor gougy infilling. Sharp lower contact @ 45°. 52.4 - 53.5' crackle zone, strong. Sharp upper and lower contacts @ 45°. Narrow black sooty py vnlt @ upper contact.	15-20% silic + qtz/chalc vns and zones. Locally well developed stockwork, to 20/ft py vnlts. Up to 2% black specs locally (sphal?) Fsp phenos alt'd to light green chl. 22 - 24' mod-str silic + chalc qtz flood zones. Minor black min. 24 - 75.4' Mod silic. Saus fsp and rare frags. Minor black specs and needles.	2-5% py - diss, clots and xcutting vnlts. 22 - 43.3' up to 5% py, diss & narrow py +/- qtz vnlts, appr stockworking. One set at 0-20°, also set at 45°, 80°. Approx 15/ft. Vnlts may have black Mn chl?/py?/sphal? selvege. 43.3 - 75.4 up to 5% py, but now dom as clots	128387 128388 128389 128390 128391	22 30 40 50 60	30 40 50 60 70

			61.8 - 62.6 crackle zone with narrow zone of coarse clotty py + qtz frags @ upper contact. 65.6 - 67' ½" grey gouge zone @ 0-10°, very low core angle. 75 - 75.4' gouge/crackle zone @ 40° to C/A.		and diss + minor vnlts. Density of py vnlts << than above, to 5-10/ft with dom direction 10-30° to C/A. @ 66.5' coarse py vnlt @ v low core angle 10°.			
			<u>75.4 - 90'</u> Start to see mottled test, pale greenish irreg clay alt'd zones (+locally frags) surrounded by grey irreg weakly silic'd zones. Rem fsp becoming much more visible. Less strongly alt'd than above. @79' 1" py/qtz/carb vn/gouge zone @ 40° to C/A. 80.4 - 81.4 weakly crackled	<u>75.4 - 90'</u> weak silic & mod perv clay alt'n. Weaker alt'n than above. Rare carb.	<u>75.4 - 90'</u> clotty and diss py to 5% + minor py +/- qtz vnlts, dom @ 20-45°. Py vning << than above. @ 89.5' .5-1" fng black py/bx vn/zone with clasts of coarse py + qtz/silic rx in fine black py silic mtrx.	128392 128393 128394	70 control sample 80	80 90
			<u>90 - 99'</u> Grey, mottled looking, poss relic fragmental texture depicted by py replacing intra clast mtrx. Lower contact is ½" gouge zone @ 40°.	<u>90 - 99'</u> weak-mod silic, perv clay-seric alt'n. Stronger alt'n than above but less intense than at top of hole. Minor carb filling vugs and fracs.	<u>90 - 99'</u> 5-10% ot (+chl?) in irreg patches and stockworking vnlts, may be a repl of mtrx between frags, appr 15/ft.	128395	90	99
99	104.5	Post mineral	Massive, relatively fresh looking post (intra?) min, fsp	Weak-mod perv	Tr py	128396	99	104.5

		Chl alt'd dyke	porph dyke. Good euhedral fsp xtals, strongly alt'd to clear-pale green clay (seric). Sub-euhedral green mafics alt'd to clay-chl. Strong perv clay alt'n, but rem texts visible. Good fragmental text with 20% frags to 1 cm. Faulted upper (40o) and lower (60) contacts.	clay, clay-chl alt'd phenos.				
104.5	127	Fault Zone	<u>104.5 - 114.4</u> Major fault zone. Upper contact @ 60°, lower @ 45-50°. Mottled, variably silic'd - clay alt'd, py bx fsp porph tuff. Gouge and crush zones @ 104.5 - 106' 110 - 111' 111.5 - 112.5' 113.5 - 114.4' 110.5 - 111.0 Buff bleached amgyd dyke or poss rhyol dyke. May be fragment?	<u>104.5 - 114.4</u> variably silic - weak-mod & perv clay alt'n. Mottled.	<u>104.5 - 114.4</u> 2-5% py - diss, clots and minor vnlts.	128397	104.5	114.4
			<u>114.4 - 118.0</u> Bx, grey, mottled looking as above with buff, fng rhyol dyke frags, also sulf frags. Silic'd non minz'd mtrx with clay alt'd frags. Well healed bx. Gouge at lower contact @ 30-40°.	<u>114.4 - 118.0</u> Local zones of silica flood in mtrx, clay alt'd frags.	<u>114.4 - 118.0</u> 2% py - diss & repl frags.	128398	114.4	118.0
			<u>118.0 - 118.7'</u> Buff, fng rhyolite, crackled and healed with qtz. Faulted contacts, upper @ 30-40°, lower @ 75°.	<u>118.0 - 118.7</u> str silic		128399	118.0	118.7
			<u>118.7 - 120.1'</u> Rhyol flt bx as in 114.4 - 118.0, mottled looking fragmental but with up to 20% buff rhyol frags to 1 cm. Lower contact 1" gouge @ 60°.	<u>118.7 - 120.1</u> weak silic	<u>118.7 - 120.1</u> 2% py - diss	128400	118.7	120.1
			<u>120.1 - 127' Rhyolite dyke</u> Fng, buff, mod soft finely granular. Weak banded appearance by welded hairline bands @ 50° to C/A.. Sim in colour to bleached amyg dyke, but even where amyg dykes					

			are intensely bleached, fsp and mafic xtals are visible. @ 127' @ lower contact 1" grey gouge @ 80°					
127	156	Amygdaloidal Fsp Porph Dyke	Massive maroon coloured, intra-mineral amygdaloidal dyke. Locally intense bleaching to buff colour, along fracs and as envelopes to carb filled fracs and amygdules. Fracs and bleaching are @ very low core angles 0-10°. Contacts are gougy, Top @ 127' 1" grey gouge @ 80° Bottom @ 156' 3" pale grey gouge @ 80-90°. Looks like post dyke faulting. Paragenesis is: faulting/minz'n, amyg dyke, silic py stockwork minz'n, faulting, rhyol dyke, faulting (ie. dyke emplacement along early faults and several stages of fault reactivation).		127 - 129 up to 2% diss py.			
156	349	Rhyolite Dyke	Massive, fine grained, sandy. Generally pale tan-buff colour, gradually becoming pale pink down section to pink-maroon near base of section. (Start of maroon colour @ 304'). Banded texture, locally swirled. Banding frequently @ very low core angles 10-30°. Look to be drilling essentially down this. Fresh looking but gen mod soft. Minor seric on fracs. Rare clay &/or chl alt'd frags to 2 cm. Change in hardness with colour. Soft in buff-tan, harder in maroon. Minor py and py rich frags.			128420	170	180

Drill Hole 96S-4, Borrow Pit area

Sample	From	To	Length	AG	AL	AS	BA	BE	BI	CA	CD	CO	CR	CU	FE	GA	K	LI	MG	MN	MO	NA	NI	P	PB	SB
Number	feet	feet	feet	PPM	%	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	%	PPM	%	PPM	%	PPM	PPM	%	PPM	PPM	PPM	PPM
128387	22	30	8	1.2	0.29	1	75	0.1	1	2.41	0.1	10	16	523	4.77	1	0.25	2	0.6	4628	19	0.01	14	1030	181	2
128388	30	40	10	2.3	0.25	1	118	0.1	1	2.18	0.1	9	20	220	4.55	1	0.23	3	0.54	5995	21	0.01	17	1170	318	4
128389	40	50	10	1.1	0.24	1	98	0.1	1	1.82	0.1	9	20	306	4.34	1	0.22	3	0.39	5460	28	0.01	16	1010	270	5
128390	50	60	10	5.4	0.22	1	62	0.1	1	0.65	0.1	10	30	263	6.53	1	0.25	2	0.14	6945	35	0.01	19	1070	460	24
128391	60	70	10	1.2	0.24	1	43	0.1	1	0.72	0.1	10	29	506	7.72	1	0.27	1	0.16	4732	36	0.01	16	1140	487	23
128392	70	80	10	1.3	0.19	1	36	0.1	1	0.43	0.1	12	39	303	10.21	1	0.23	1	0.05	3391	48	0.01	14	1010	101	24
128393	control sample			0.1	0.33	100	55	0.1	4	15	0.1	4	16	15	0.71	2	0.03	14	0.43	1954	3	0.01	11	640	37	7
128394	80	90	10	0.5	0.19	1	43	0.1	1	0.83	0.1	10	37	52	7.88	1	0.2	2	0.22	3692	26	0.01	13	960	54	20
128395	90	99	9	2	0.18	1	42	0.1	1	0.97	0.1	11	30	298	9.12	1	0.22	2	0.25	1921	37	0.01	12	890	24	19
128396	99	104.5	5.5	0.6	0.25	27	275	0.1	1	2.52	0.1	8	31	124	2.9	1	0.22	4	1.55	7375	7	0.01	22	970	10	1
128397	104.5	114.4	9.9	0.5	0.26	1	62	0.1	1	1.1	0.1	10	30	106	6.49	1	0.23	2	0.43	2803	20	0.01	13	1040	31	17
128398	114.4	118	3.6	0.5	0.27	1	81	0.1	1	0.59	0.1	8	37	130	4.74	1	0.23	2	0.11	731	18	0.01	6	780	46	6
128399	118	118.7	0.7	0.5	0.21	1	28	0.1	1	0.16	0.1	1	35	6	0.4	4	0.11	3	0.03	148	3	0.01	2	20	25	2
128400	118.7	120.1	1.4	0.8	0.21	1	66	0.1	1	0.52	0.1	8	27	131	4.55	1	0.16	4	0.12	560	13	0.01	7	340	86	6
128420	170	180	10	0.7	0.24	16	28	0.4	1	1.49	0.1	1	27	2	0.25	1	0.16	1	0.13	366	1	0.01	2	20	4	1

Drill Hole 96S-4, Borrow Pit area

Sample	From	To	Length	SN	SR	TH	TI	U	V	W	ZN	Au-fire	Assay Au	Assay Au	Assay Zn
Number	feet	feet	feet	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPB	g/tonne	oz/ton	%
128387	22	30	8	3	42	1	0.01	1	8.1	1	1036	95			
128388	30	40	10	3	44	1	0.01	1	7	5	3155	122			
128389	40	50	10	3	22	1	0.01	1	6.4	2	2121	64			
128390	50	60	10	4	8	1	0.01	1	5.2	4	3108	239			
128391	60	70	10	5	1	1	0.01	1	1.2	6	4701	169			
128392	70	80	10	6	1	1	0.01	1	0.1	1	750	205			
128393	control sample			1	347	1	0.01	1	12.5	3	31	2			
128394	80	90	10	5	11	1	0.01	1	0.1	1	220	155			
128395	90	99	9	5	35	1	0.01	1	0.1	1	1422	242			
128396	99	104.5	5.5	3	29	1	0.01	1	21	1	986	46			
128397	104.5	114.4	9.9	4	18	1	0.01	1	6.3	1	1105	115			
128398	114.4	118	3.6	3	15	1	0.01	1	0.8	1	713	96			
128399	118	118.7	0.7	1	26	16	0.01	1	0.4	4	36	9			
128400	118.7	120.1	1.4	3	15	1	0.01	1	0.8	1	591	95			
128420	170	180	10	1	65	15	0.01	1	0.9	1	22	3			

Hole Silver Queen 96S-5 To test the Cole Creek Fault, south of the Borrow Pit zone.

Northing: Cole Creek Grid 0+15 S
Easting: 4+35 E
Azimuth: 155°
Dip: -45°
Depth: 445 feet

Drilled May 20-21, 1996
Drilled by: Beaupre Drilling
Logged by: L. Caron
Core stored in shop at mine site.

Interval		Rock type	Description			Sample		
From (feet)	To (feet)			Alteration	Mineralization	Number	From (feet)	To (feet)
0	20'	overburden						
20	155	Fsp Porph Tuff	Fine-med crowded fsp porph, 2 fsp, 1-white, 1-buff. 50% fsp phenos, avg 1mm in fng mtrx. Fsp clay alt'd. Perv clay alt'n + silic'n. 20 - 60' Light grey-yellow colour. Py-qtz vnlts dom @ 50° to C/A, but some weak stockworking. Vnlts have narrow alt'n selveges, fng, v. hard, grey. Larger vnlts=larger selveges. Silic/Albite? Patchy rusty fsp - surface weathering. Minor carb vnlts, Minor black chl-Mn fracs and dendrites. Locally bx with fsp porph frags in silica py healed mtrx. ie. @ 32.5 - 33' 34' 6" bx zone, vuggy qtz/py, 20% coarse py 35.5' 1.5" qtz vn with 20% coarse py + sphal @ 40° to C/A 36' 1" irreg massive py vn with qtz 60 - 90' Sim to above but less silic'd, qtz-py frac density becoming less, to avg of 15/ft. 50° is still dom direction of vning, but weak stockwork, esp low angle set @ 0-10° to	20 - 60' seric-qtz-py. 15-20% silic, weak stockwork - py (+qtz) vnlts avg 25/ft. Dom vnlt direc 50°. Silic/Albite selveges to 1cm on vnlts 60 - 90' weak silic mtrx 10-15%, fsp saus. Py	2-5% py - diss and vnlts. Also cm scale coarse py vnlts 32.5 - 36 zone of bx, >> py vning, qtz bx zones. Avg 15% py. 60 - 90' 2% diss py + vnlts (+/- qtz)	128421 128422 128423 128424 128425 128426	20 30 40 50 60 70	30 40 50 60 70 80

			C/A. Narrow fine grey alt'n selveges (albite?) to vnlts, as above. Alt'n of fsp is most prom feature of alt'n selveges. Outside of selvege fsp are buff, inside bluey-white, both soft, clay alt'd. Local chl-Mn fracs as above. 68 - 68.5' Fng grey fragmental zone with 20% clasts in fine silic py grey mtrx @ 60°. 88' small sprays of black radiating needles - tourmaline??	(+qtz) vnlts, avg 15/ft, dom @ 50°. Alt'n selveges to vns as above.		128427	80	90
			90 - 111' Massive grey fsp porph as above, but texts slightly blurred, softer, more perv clay. Again, < qtz-py fracs than above avg 5-10/ft. @ 110.5' ½" py/sphal/carb vnlt @ 25° to C/A	90 - 111' argillic alt'd. Fsp saus, mtrx clay alt'd. Minor qtz py vnlts, avg 5-10/ft.	90 - 111' 2% diss py	128428 128429	90 100	100 110
			111 - 127.5' Colour change to paler grey, silic'd fsp porph with >> qtz/py vnlts. Good stockworking, avg 20/ft with several 0.5 - 2" coarse py vns, dom @ 40° which cut earlier narrow qtz-py fracs and also blurp out along them (9 of these coarse py vns within this interval)/ 127.5 - 138' Pale grey but softer than above. << py/qtz vnlts, avg only 10/ft. Porph texts starting to get blurred by perv clay alt'n. 131 - 132.5 Darker grey, v blurred porph texts, still soft, perv clay 131 - 138 Within this zone, 6 coarse dodec py vns up to 0.5", @ 30° to C/A. Vuggy vns with xtalline terminated qtz +/- black sphal. These cut earlier qtz-py vnlts.	111 - 127.5' Silic'd, Appr 15%. Fsp saus. Good stockwork, py (+ qtz) vnlts avg 20/ft. 127.5 - 138 perv clay, saus fsp. Py-qtz vnlts 10/ft.	111 - 127.5 2 - 5% py - diss & vnlts, common coarse py vns to 2". 127.5 - 138' 2-5% py, diss & minor vnlts l coarse dodec py vns with spahl, vuggy xtalling qtz to .5", @ 30° to C/A ie. 131', 133.5', 135.5', 138'	128430 128431 128432	110 120 130	120 130 140
			138 - 155.5' Pale grey silic'd fsp porph with py/qtz vnlts, now back to dom direction of 50° to C/A, avg 20/ft.	138 - 155.5' weak-mod silic, fsp saus, py-qtz vnlts with alt'n selveges as	138 - 155.5' 2% py, diss & vnlts. Rare narrow crse vuggy py-qtz	128433 128434	140 150	150 160

				above, dom dir 45-60°, avg 20/ft.	vnlts. Min black flecks - sphal?			
155	188'	Fault zone	155.5 - 159 Pale grey gouge with 70% bx clay alt'd fsp porph frags within. At upper contact is 1" dark grey py gouge zone @ 25-30° to C/A. 159 - 188 Pale grey perv clay alt'd fsp porph with numerous narrow gougy zones @ 40-70°, porph text becoming blurred by perv clay. V minor py-qtz vnlts. @169' @40°, 3mm black sooty py vn 171 - 172.5 **Pulaskite Dyke** Strongly bleached, buff-pale pink, intramineral dyke @ 25° to C/A. V soft, cheesy, cut by narrow black py-qtz vnlts, dom parallel to contact.	155.5 - 188' str argillic alt'n	155.5 - 159' minor py 159 - 188' 2-5% py - diss & vnlts	128435 128436 128437 128438	160 contr 170 180	170 180 190
188	278	Fsp Porph Tuff	188 - 203' Med grey colour, clearer fsp porph text than above and somewhat softer. Still minor gougy zones, 30-55° to C/A. Less intense argillic altn. No stockworking. 190 - 195' grey banding @ 20° - unusual. Not dt py/qtz vnlts or alt'n envelopes to these. Darker grey bands, up to 1 cm across, no text difference, but mtrx darker. Sim hardness. 203 - 224' Yellow-grey fsp porph, distinct porph texts, fresher than above, locally fsp green - chloritic.	188 - 203' weak arg alt'n 203 - 224' weak argillic alt'n	188 - 203' 1% py - diss and rare vnlts. 203 - 224' 2% diss py + rare vnlts.	128439 128440 128441	190 200 210	200 210 220

			@ 210.5 2" bladed barite vn @ 45° to C/A. 216 - 218' - **Fault zone**. Gougy and str argillic alt'n zone @ 30° 224 - 237' Grey fsp porph as above with >> perv clay alt'n and increased py/qtz vnlts, avg 5/ft. Minor gougy zones. @ 233' ½" qtz/coarse py vn @ 70° to C/A with 2" alt'n envelope. 237 - 238.5' **Fault Zone** strong gouge 238.5 - 265.5 **'Pulaskite' dyke** Fsp porph, gen strongly bleached, soft. Grey-maroon where unbleached. Cut by numerous clay-carb vnlts, dom @ 45°, with bleached envelopes. 265.5 - 271' Contact Phase as above. Grey fsp porph, weak silic'n with py vnlts dom @ 20°, also late ones xcutting this set, with alt'n envelopes. Vnlt density 2-5/ft. Alt'n increases adj to fault/dyke zone above. Some flecks of black metallic mineral (sphal?). @ 271' @ 15°, 1" coarse dodec py vn 271 - 278' Coarse bx with 60% frags of minz'd fsp porph and contact phase, 1-6 cm, in fng pyritic mtrx. Pebble milled bx.	216 - 218' str arg alt'n/gouge 224 - 237' mod argillic alt'n with increased py/qtz vnlts from, avg 5/ft 265.5 - 271' weak silic'n. 5/ft py vnlt density. Some flecks black min (sphal?)	224 - 237' 2% py - diss & vnlts 265.5 - 271' 2% py - diss & vnlts 271 - 278' 5% py			
278	445	Close packed Fsp Porph Tuff (or possible intrusive?)	278 - 310' Fine grained, massive, grey porphyritic tuff, weak argillic alt'n. Rare rem mafic phenos (px) visible. Locally str black flecks. Minor py vnlts. Rare gougy zones.	278 - 310' weak argillic alt'n	278 - 310' 2-3% py - diss & rare vnlts	128446 128447	285 295	295 305

			@290 - 290.5 grey gougy zone @ 45°			128448	305	315
			310 - 400' Massive, paler grey, fine grained porph tuff, sim to above but with weak-mod well developed banding @ 40° to C/A (ie near vertical). Rare py vnlts, dom @ 45°, the majority of these are coarse and look like the late set, some have bleached alt'n selveges. Locally get black min as flecks. @ 357' ½ " py/sphal/carb vnlt @ 45° @ 373' 6" bx zone with 10% coarse dodec py, lots of black min, minor sphal + qtz. @ 386' 1" gouge zone @ 75° @ 395.5 1" gouge zone @ 70°	310 - 400' weak argillic alt'n	310 - 400' 2-5% diss py	128449 128450 128451 128452 128453 128454 128455 128456 128457	315 325 335 345 355 365 375 385 395	325 335 345 355 365 375 385 395 405
			400 - 424.5 Massive, grey equigranular close packed fsp xtal tuff (or intrusive?). Good equig texts. Rare frags (xenoliths). Argillic alt'n >> d.t. faults @ 403.5, 424'. Min qtz + py/qtz vnlts @ 30-50° to C/A. 403.5 - 404.5 Gouge & v strong clay alt'n @ 50° to C/A	400 - 424.5 mod argillic alt'n	400 - 424.5 2% diss py	128458 128459	405 415	415 425
			424.5 - 428' FAULT ZONE grey fault gouge & frags of tuff			128460	425	435
			428 - 440' Massive grey intrusive as in 400 - 424.5' 440 - 442.5 **Amygdaloidal Dyke**. Maroon-grey, fng, amygdaloidal dyke, strongly bleached at contacts, @ 45-60° to C/A.	428 - 440' mod argillic alt'n	428 - 440' 2% diss py	128461	435	440

			442.5 - 445 Massive grey tuff as in 400 - 424.5, but v. weak silic'n. @ 443' 1" grey gouge zone @ 45° to C/A.	442.5 - 445' v weak silic	442.5 - 445' 2% diss py	128462	442.5	445

Drill Hole 96S-5, Borrow Pit area, May 20-21, 1996

Sample	From	To	Length	AG	AL	AS	BA	BE	BI	CA	CD	CO	CR	CU	FE	GA	K	LI	MG	MN	MO	NA	NI	P	PB	SB
Number	feet	feet	feet	PPM	%	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	%	PPM	%	PPM	%	PPM	PPM	%	PPM	PPM	PPM	PPM
128421	20	30	10	0.5	0.37	1	88	0.1	1	0.28	0.1	11	37	16	4.96	1	0.19	1	0.02	351	8	0.01	7	850	36	6
128422	30	40	10	2.6	0.18	1	58	0.1	1	0.42	0.1	13	40	30	8.42	1	0.09	1	0.06	1548	13	0.01	12	750	166	10
128423	40	50	10	1.3	0.25	1	118	0.1	1	1.27	0.1	10	34	22	3.91	1	0.15	1	0.14	2300	10	0.01	11	820	57	6
128424	50	60	10	0.8	0.33	1	117	0.1	1	3.08	0.1	10	33	19	3.96	1	0.17	2	0.32	2571	8	0.01	12	1010	23	5
128425	60	70	10	0.8	0.26	1	108	0.1	1	3.02	0.1	9	35	24	3.75	1	0.14	1	0.29	1880	7	0.01	10	900	37	5
128426	70	80	10	1.2	0.25	1	156	0.1	1	2.36	0.1	7	32	21	3.64	1	0.16	1	0.34	4982	7	0.01	16	1020	269	6
128427	80	90	10	6	0.23	1	143	0.1	1	2.01	0.1	9	39	99	4.34	1	0.15	1	0.25	5922	8	0.01	17	880	366	9
128428	90	100	10	2.9	0.3	1	122	0.1	1	1.07	0.1	9	39	29	3.87	1	0.21	1	0.14	8166	7	0.01	21	1080	657	10
128429	100	110	10	4.1	0.22	1	123	0.1	1	0.83	0.1	9	39	59	4.08	1	0.17	1	0.07	3737	7	0.01	13	1100	920	15
128430	110	120	10	2.9	0.27	1	126	0.1	1	0.59	0.1	8	26	25	3.88	1	0.17	1	0.05	2371	7	0.01	10	890	777	10
128431	120	130	10	23.4	0.19	1	60	0.1	1	0.42	0.1	10	45	96	8.69	1	0.15	1	0.03	667	11	0.01	9	750	355	13
128432	130	140	10	4.5	0.23	1	97	0.1	1	0.43	0.1	11	33	83	5.66	1	0.15	1	0.03	641	9	0.01	8	1090	227	15
128433	140	150	10	4.2	0.24	1	72	0.1	1	0.61	0.1	9	39	82	3.66	1	0.16	1	0.1	1368	13	0.01	8	1110	2235	14
128434	150	160	10	3	0.24	1	54	0.1	1	1.06	0.1	10	31	233	4.49	1	0.16	2	0.2	4977	11	0.01	17	1020	722	15
128435	160	170	10	1.4	0.27	1	50	0.1	1	2.42	0.1	9	33	19	4.16	1	0.19	1	0.42	6317	10	0.01	19	1020	463	6
128436	control sample			0.1	0.26	173	35	0.1	4	15	0.1	4	16	9	0.48	10	0.03	10	0.36	618	4	0.01	9	520	12	7
128437	170	180	10	0.9	0.24	1	108	0.1	1	2.15	0.1	14	26	21	5.47	1	0.16	2	0.59	2895	11	0.01	15	1080	165	4
128438	180	190	10	1	0.28	15	68	0.1	1	1.56	0.1	10	31	53	3.56	1	0.19	1	0.37	2936	10	0.01	12	1140	56	5
128439	190	200	10	3.7	0.23	36	56	0.1	1	1.42	0.1	10	29	445	4.79	1	0.17	1	0.36	4391	10	0.01	14	1130	138	11
128440	200	210	10	7.6	0.29	1	81	0.1	1	0.84	0.1	10	34	374	5.16	1	0.2	1	0.2	10000	13	0.01	42	1150	769	64
128441	210	220	10	4.3	0.24	8	52	0.1	1	1.47	0.1	8	47	135	4.17	1	0.2	2	0.37	5422	11	0.01	16	1120	416	17
128442	220	230	10	2.9	0.28	59	92	0.1	1	2.04	0.1	9	27	468	4.66	1	0.21	1	0.57	5303	11	0.01	16	1100	62	6
128443	230	238.5	8.5	4.5	0.28	1	88	0.1	1	1.45	0.1	10	38	561	5.49	1	0.21	1	0.31	9800	11	0.01	26	1150	313	15
128444	265.5	275	9.5	3.3	0.23	1	58	0.1	1	1.05	0.1	14	33	88	8.13	1	0.16	1	0.18	1776	17	0.01	12	1070	299	28
128445	275	285	10	2.5	0.27	1	71	0.1	1	1.62	0.1	11	34	46	5.54	1	0.17	2	0.39	3771	14	0.01	14	1250	301	7
128446	285	295	10	2	0.28	1	74	0.1	1	2.16	0.1	9	29	86	4.68	1	0.18	1	0.6	6394	11	0.01	20	1120	242	6
128447	295	305	10	4.1	0.26	1	56	0.1	1	2.02	0.1	10	28	229	5.45	1	0.2	1	0.53	6753	11	0.01	21	1110	385	13
128448	305	315	10	1.6	0.2	1	54	0.1	1	2.41	0.1	9	29	47	4.32	1	0.17	1	0.63	7779	10	0.01	22	1140	108	6
128449	315	325	10	1.5	0.21	1	81	0.1	1	1.47	0.1	10	29	33	5.18	1	0.17	1	0.36	3807	11	0.01	14	1010	118	7

Drill Hole 96S-5, Borrow Pit area, May 20-21, 1996

Sample	From	To	Length	SN	SR	TH	TI	U	V	W	ZN	Au-fire	Assay Au	Assay Au	Assay Zn
Number	feet	feet	feet	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPB	g/tonne	oz/ton	%
128421	20	30	10	3	129	1	0.01	1	1.1	1	128	47			
128422	30	40	10	5	86	1	0.01	1	0.1	4	4009	110			
128423	40	50	10	3	1503	1	0.01	1	1.4	1	471	50			
128424	50	60	10	3	1442	1	0.01	1	3.6	1	184	36			
128425	60	70	10	3	581	1	0.01	1	3.5	1	181	37			
128426	70	80	10	3	392	1	0.01	1	2.8	4	1888	47			
128427	80	90	10	3	648	1	0.01	1	1.9	5	2640	68			
128428	90	100	10	3	40	1	0.01	1	3.1	7	3317	44			
128429	100	110	10	3	26	1	0.01	1	1.6	5	2665	68			
128430	110	120	10	3	25	1	0.01	1	1.1	5	2727	71			
128431	120	130	10	5	10	1	0.01	1	0.1	3	3163	227			
128432	130	140	10	3	28	1	0.01	1	0.3	10	5434	67			
128433	140	150	10	3	19	1	0.01	1	1.3	13	5619	50			0.53
128434	150	160	10	3	20	1	0.01	1	2.2	5	3028	58			0.55
128435	160	170	10	3	34	1	0.01	1	3.3	4	2374	27			
128436	control sample			1	258	1	0.01	1	10.4	1	33	1			
128437	170	180	10	3	70	1	0.01	1	21.8	1	847	23			
128438	180	190	10	2	18	1	0.01	1	3.3	1	615	40			
128439	190	200	10	3	13	1	0.01	1	2.1	1	807	118			
128440	200	210	10	4	13	1	0.01	1	4.1	4	2417	133			
128441	210	220	10	3	80	1	0.01	1	3	5	2413	79			
128442	220	230	10	3	11	1	0.01	1	3.2	1	264	84			
128443	230	238.5	8.5	4	19	1	0.01	1	3.1	3	2166	86			
128444	265.5	275	9.5	5	13	1	0.01	1	0.8	1	999	57			
128445	275	285	10	3	11	1	0.01	1	2.1	1	969	37			
128446	285	295	10	3	12	1	0.01	1	3.7	1	1718	49			
128447	295	305	10	3	7	1	0.01	1	3.2	2	2325	139			
128448	305	315	10	3	7	1	0.01	1	3.9	1	1277	40			
128449	315	325	10	3	10	1	0.01	1	2.2	1	1070	52			

Drill Hole 96S-5, Borrow Pit area, May 20-21, 1996																										
Sample	From	To	Length	AG	AL	AS	BA	BE	BI	CA	CD	CO	CR	CU	FE	GA	K	LI	MG	MN	MO	NA	NI	P	PB	SB
Number	feet	feet	feet	PPM	%	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	%	PPM	%	PPM	%	PPM	PPM	%	PPM	PPM	PPM	PPM
128450	325	335	10	3.6	0.21	1	32	0.1	1	1.44	0.1	9	36	176	5.11	1	0.18	2	0.34	3605	9	0.01	12	1100	309	17
128451	335	345	10	0.9	0.26	1	42	0.1	1	1.94	0.1	9	35	17	4.76	1	0.19	2	0.59	3707	9	0.01	15	1070	53	3
128452	345	355	10	1.4	0.2	1	55	0.1	1	2	0.1	9	30	35	4.87	1	0.16	2	0.55	5030	11	0.01	18	1080	149	5
128453	355	365	10	2.1	0.27	1	51	0.1	1	1.67	0.1	10	32	174	5.02	1	0.21	2	0.4	4421	11	0.01	15	1110	176	11
128454	365	375	10	2	0.22	1	79	0.1	1	1.85	0.1	9	41	63	5.41	1	0.19	1	0.47	4512	11	0.01	15	1070	242	7
128455	375	385	10	1.7	0.26	3	98	0.1	1	2.17	0.1	9	26	25	3.87	1	0.21	2	0.55	4861	9	0.01	15	1030	121	5
128456	385	395	10	1.7	0.21	1	59	0.1	1	2.18	0.1	9	27	49	4.33	1	0.2	2	0.51	5962	12	0.01	18	1190	127	6
128457	395	405	10	1.9	0.24	14	72	0.1	1	2.6	0.1	9	30	48	3.71	1	0.16	2	0.69	5562	10	0.01	16	1150	153	4
128458	405	415	10	1.5	0.22	57	53	0.1	1	3.12	0.1	9	36	202	3.46	1	0.11	3	0.8	4498	10	0.01	15	1260	39	3
128459	415	425	10	5.4	0.27	14	68	0.1	1	3.67	0.1	8	28	220	3.64	1	0.16	1	0.66	5378	9	0.01	17	1230	226	3
128460	425	435	10	2.8	0.22	1	78	0.1	1	2.29	0.1	9	35	177	4.79	1	0.18	1	0.57	7833	10	0.01	22	1230	215	5
128461	435	440	5	2	0.24	1	82	0.1	1	1.73	0.1	9	30	64	5.44	1	0.17	1	0.34	10000	14	0.01	28	1200	250	13
128462	442.5	445	2.5	1.9	0.25	89	176	0.1	1	3	0.1	7	27	464	3.22	1	0.17	1	0.76	8764	10	0.01	25	1280	139	6

Drill Hole 96S-5, Borrow Pit area, May 20-21, 1996															
Sample	From	To	Length	SN	SR	TH	TI	U	V	W	ZN	Au-fire	Assay Au	Assay Au	Assay Zn
Number	feet	feet	feet	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPB	g/tonne	oz/ton	%
128450	325	335	10	3	6	1	0.01	1	2	1	504	71			
128451	335	345	10	3	6	1	0.01	1	3	1	514	16			
128452	345	355	10	3	7	1	0.01	1	2.7	1	781	26			
128453	355	365	10	3	7	1	0.01	1	2.9	1	1311	49			
128454	365	375	10	3	12	1	0.01	1	2.7	1	1336	228			
128455	375	385	10	3	15	1	0.01	1	4.8	1	308	122			
128456	385	395	10	3	12	1	0.01	1	4.1	3	2092	47			
128457	395	405	10	3	17	1	0.01	1	5.2	1	1199	39			
128458	405	415	10	3	21	1	0.01	1	6.4	1	171	72			
128459	415	425	10	3	27	1	0.01	1	5.7	1	997	291			
128460	425	435	10	3	11	1	0.01	1	3.1	1	1295	118			
128461	435	440	5	3	12	1	0.01	1	2.5	5	2738	77			
128462	442.5	445	2.5	3	26	1	0.01	1	4.8	1	603	85			

APPENDIX 2

ANALYTICAL RESULTS

Hole 96S-1

COMP: NEW NADINA EXPL LTD
PROJ: SILVER QUEEN
ATTN: LINDA CARON

MIN-EN LABS — ICP REPORT

8282 SHERBROOKE ST., VANCOUVER, B.C. V5X 4E8
TEL:(604)327-3436 FAX:(604)327-3423

FILE NO: 6S-0015-RJ1+2+3
DATE: 96/05/31
* rock * (ACT:F31)

SAMPLE NUMBER	AG PPM	AL %	AS PPM	BA PPM	BE PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	GA PPM	K %	LI PPM	MG %	MN PPM	MO PPM	NA %	NI PPM	P PPM	PB PPM	SB PPM	SN PPM	SR PPM	TH PPM	TI %	U PPM	V PPM	W PPM	ZN PPM	Au-fire PPB
128251	.1	.19	1	135	.1	31	2.92	>100.0	11	10	149	4.27	1	.16	2	.79	>10000	29	.01	299	920	>10000	134	8	99	4	.01	24	22.9	83	>10000	1960
128252	23.9	.27	80	33	.1	1	1.21	.1	13	37	197	6.95	1	.24	2	.18	6392	10	.01	20	1510	448	45	4	7	1	.01	1	4.7	3	2018	92
128253	.7	.39	62	286	.1	1	4.11	.1	10	20	16	4.26	1	.23	6	.73	3179	7	.02	13	1740	31	2	3	117	1	.01	1	20.1	1	749	7
128254	.1	.29	1	124	.1	1	2.36	.1	12	25	7	6.75	1	.27	3	.72	8718	9	.01	25	1600	75	21	5	44	1	.01	1	15.2	1	317	7
128255	.9	.27	52	56	.1	1	.89	.1	14	23	8	6.30	1	.26	3	.22	>10000	10	.01	46	1630	637	31	5	51	1	.01	1	7.1	3	1222	81
128256	8.2	.23	44	67	.1	1	.47	.1	15	33	21	8.24	1	.21	2	.06	>10000	12	.02	33	1350	1617	35	5	10	1	.01	1	4.7	10	4505	102
128257	.1	.34	22	126	.1	1	.62	.1	13	28	5	6.67	1	.24	3	.40	>10000	9	.02	32	1490	441	27	5	19	1	.01	1	17.7	2	1208	38
128258	.1	.33	56	226	.1	1	1.22	.1	12	27	7	4.28	1	.35	2	.29	>10000	7	.02	27	1250	373	10	3	21	1	.01	1	7.1	2	1078	10
128259	>200.0	.05	149	9	.1	1	.76	>100.0	19	25	199	12.50	1	.08	1	.17	>10000	38	.01	98	490	>10000	168	11	51	1	.01	1	11.4	248	>10000	5060
128260	.1	.31	128	122	.1	1	1.61	.1	15	27	18	4.95	1	.33	2	.30	>10000	11	.02	51	1630	894	33	4	16	1	.01	1	8.0	9	2912	144
128261	4.1	.27	62	88	.1	1	1.51	.1	16	36	14	6.92	1	.24	1	.29	8053	10	.02	24	1280	621	27	5	8	1	.01	1	6.9	5	2659	73
128262	.1	.46	31	496	.1	1	4.52	.1	11	18	10	3.73	1	.25	4	.73	4043	6	.04	14	1690	89	3	3	161	1	.01	1	26.2	1	400	6
128263	.1	.33	11	82	.1	1	2.52	.1	11	36	7	6.28	1	.29	3	.63	>10000	9	.03	27	1550	384	22	4	49	1	.01	1	15.9	1	740	9
128264	.1	.24	193	61	.1	1	.59	.1	11	32	22	7.13	1	.25	5	.21	>10000	11	.02	56	1610	1399	39	5	9	1	.01	1	7.7	6	2774	24
128265	2.8	.17	223	46	.1	1	.48	.1	14	22	99	7.66	1	.22	2	.09	>10000	14	.02	31	1520	1885	40	5	2	1	.01	1	4.8	29	>10000	41
128266	141.1	.17	406	13	.1	1	.49	>100.0	18	53	904	12.26	1	.19	2	.07	>10000	39	.02	55	1100	6136	180	10	29	1	.01	1	10.4	245	>10000	540
128267	.1	.28	68	55	.1	1	.58	.1	12	45	15	6.34	1	.25	2	.11	>10000	10	.02	38	1740	975	33	5	7	1	.01	1	5.7	7	2559	33
128268	.1	.42	142	485	.1	1	4.03	.1	11	29	21	3.71	1	.31	5	.58	7021	7	.04	19	1680	164	8	3	152	1	.01	1	17.4	1	595	37
128269	54.0	.34	82	414	.1	1	1.04	.1	11	27	18	6.09	1	.26	6	.49	>10000	10	.03	40	1190	766	34	5	195	1	.01	1	33.2	5	2074	66
128270	44.0	.37	1	298	.1	1	1.48	.1	12	1	31	6.03	1	.33	5	.53	>10000	11	.03	68	1220	1201	49	5	109	1	.01	1	28.9	7	2623	134
128271	.1	.14	1	39	.1	20	1.24	.1	16	32	124	6.16	1	.17	3	.27	>10000	30	.02	218	820	>10000	173	7	798	1	.01	14	20.2	69	>10000	1840
128272	.1	.32	162	243	.1	2	2.23	.1	13	20	12	5.17	1	.36	4	.59	>10000	10	.03	59	1670	1352	32	5	100	1	.01	1	20.4	6	2114	21
128273	.1	.34	144	91	.1	1	.76	.1	20	48	13	7.56	1	.35	3	.34	>10000	13	.02	66	1460	788	39	6	58	1	.01	1	17.0	6	2424	69
128274	125.5	.10	257	42	.1	11	3.81	>100.0	13	41	287	5.14	1	.11	2	.11	>10000	20	.01	93	310	>10000	147	6	1116	1	.01	1	9.7	190	>10000	1255
128275	.5	.28	53	125	.1	1	.70	.1	13	31	15	7.63	1	.27	1	.42	>10000	11	.02	44	1280	869	31	6	63	1	.01	1	16.2	10	4106	51
128276	94.9	.17	370	43	.1	7	1.34	>100.0	9	32	140	4.42	1	.21	1	.13	>10000	14	.01	81	790	2602	61	5	1143	1	.01	1	7.9	73	>10000	1680
~~128277~~	~~.1~~	~~.21~~	~~50~~	~~212~~	~~.1~~	~~4~~	~~>15.00~~	~~.1~~	~~2~~	~~13~~	~~14~~	~~.43~~	~~8~~	~~.03~~	~~7~~	~~.29~~	~~856~~	~~2~~	~~.01~~	~~7~~	~~458~~	~~28~~	~~3~~	~~1~~	~~152~~	~~1~~	~~.01~~	~~1~~	~~9.6~~	~~3~~	~~171~~	~~6~~
128278	.1	.29	1	90	.1	1	2.13	.1	12	28	6	6.90	1	.26	1	.72	8235	9	.02	23	1490	185	19	5	42	1	.01	1	16.6	1	554	7
128279	.1	.34	38	96	.1	1	.95	.1	13	29	8	7.16	1	.28	1	.53	>10000	10	.02	43	1520	474	27	5	13	1	.01	1	18.0	2	1449	10
128280	1.4	.26	299	38	.1	1	.55	.1	18	38	142	8.25	1	.25	1	.10	7342	10	.02	22	1760	1545	36	5	2	1	.01	1	6.1	23	9648	33
128281	>200.0	.21	903	30	.1	1	.52	>100.0	35	62	5653	13.41	1	.20	1	.02	570	51	.01	18	1340	7711	420	10	24	1	.01	1	2.8	268	>10000	114
128282	8.4	.20	299	42	.1	1	.50	.1	15	37	132	8.49	1	.23	1	.01	460	17	.02	11	1420	3686	45	5	3	1	.01	1	2.2	55	>10000	179
128283	.1	.34	232	143	.1	2	.88	.1	13	34	42	5.67	1	.34	1	.27	>10000	11	.03	79	1620	1665	42	5	62	1	.01	1	15.8	15	4289	1420
128284	6.2	.29	71	401	.1	1	2.40	.1	8	22	8	4.34	1	.27	1	.56	>10000	7	.02	27	1430	396	7	3	83	1	.01	1	10.2	3	1437	88
128285	.1	.39	89	79	.1	1	.59	.1	16	52	16	6.43	1	.33	1	.21	>10000	10	.02	43	1620	999	31	5	1	1	.01	1	8.5	8	3200	89
128286	.1	.22	29	67	.1	1	.76	.1	19	51	18	8.97	1	.19	1	.08	>10000	15	.02	32	1800	1089	31	5	33	1	.01	1	6.3	9	4217	215
128287	.1	.30	1	69	.1	1	.76	.1	13	57	14	8.88	1	.20	1	.12	7594	14	.03	21	1990	738	27	5	4	1	.01	1	12.1	3	2273	28
128288	.1	.29	1	117	.1	1	1.08	.1	8	36	10	5.91	1	.18	1	.13	9305	11	.04	24	2360	457	25	3	174	1	.01	1	12.5	2	1194	14
128289	.1	.38	1	105	.1	3	2.09	.1	1	28	1	1.30	1	.19	1	.03	387	2	.04	2	1730	3	2	1	230	1	.01	1	16.7	2	22	8
128290	.3	.27	1	61	.1	1	3.45	.1	1	24	1	.40	1	.14	1	.01	72	1	.03	1	1720	3	1	1	283	1	.01	1	5.8	1	8	3
128291	.1	.34	1	113	.1	3	1.99	.1	1	21	2	1.76	1	.17	1	.02	127	2	.04	2	1380	1	2	1	229	1	.01	1	27.2	2	19	2
128292	.1	.27	1	97	.1	6	2.03	.1	1	28	1	1.86	1	.12	1	.02	56	3	.04	2	1070	1	2	1	306	1	.01	1	20.9	2	7	1
128293	.1	.27	1	140	.1	2	1.33	.1	8	25	1	3.72	1	.16	1	.24	803	5	.04	8	890	4	2	2	135	1	.01	1	19.3	1	82	2
128294	.1	.24	1	201	.1	1	1.16	.1	12	32	1	4.09	1	.11	1	.32	825	5	.04	8	860	2	2	2	181	1	.01	1	18.2	1	86	1
128295	.1	.38	1	148	.1	2	2.12	.1	6	18	2	3.15	1	.18	1	.18	522	4	.05	5	1680	1	3	2	287	1	.01	1	28.9	1	59	6
128296	.3	.41	1	104	.1	2	2.92	.1	2	23	5	1.59	1	.19	1	.06	182	4	.06	3	1700	1	3	1	326	1	.01	1	20.8	2	12	5
128297	.1	.33	1	180	.1	4	1.41	.1	4	17	4	2.74	1	.16	1	.11	560	4	.05	5	1120	1	3	1	276	1	.01	1	20.7	1	26	3
128298	.1	.30	42	122	.1	1	2.98	.1	11	28	17	2.54	1	.18	1	.26	3217	6	.04	11	1990	36	4	1	278	1	.01	1	8.1	1	133	20
128299	.1	.39	2	71	.1	1	4.34	.1	14	30	67	5.44	1	.17	7	.97	4503	9	.03	19	1690	1	18	4	149	1	.01	1	43.7	1	245	3
128300	.1	.41	3	119	.1	1	4.26	.1	17	32	42	5.23	1	.16	6	.91	3920	8	.03	18	1730	3	2	3	240	1	.01	1	46.3	1	274	1
128301	.2	.29	1	98	.1	1	2.99	.1	21	25	30	4.81	1	.20	3	.77	2862	8	.04	17	1410	1	1	3	231	1	.01	1	28.1	1	178	3
128302	.6	.31	1	229	.1	1	2.80	.1	17	27	30	3.98	1	.20	4	.58	2086	6	.03	14	1680	4	3	3	267	1	.01	1	26.0	1	117	1
128303	.6	.28	1	156	.1	1	2.63	.1	19	20	73	4.65	1	.20	4	.64	3046	8	.03	16	1780	10	5	3	155	1	.01	1	25.2	1	188	4

MAY-31-1996 16:21 MIN-EN LABS 604 327 3423 P.04

MINERAL • ENVIRONMENTS LABORATORIES
(DIVISION OF ASSAYERS CORP.)

SPECIALISTS IN MINERAL ENVIRONMENTS
CHEMISTS • ASSAYERS • ANALYSTS • GEOCHEMISTS

VANCOUVER OFFICE:
8282 SHERBROOKE STREET
VANCOUVER, B.C. CANADA V5X 4E8
TELEPHONE (604) 327-3436
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SMITHERS LAB:
3176 TATLOW ROAD
SMITHERS, B.C. CANADA V0J 2N0
TEL (604) 847-3004
FAX (604) 847-3005

Assay Certificate

6S-0015-RA1

Company: **NEW NADINA EXPL LTD**
Project: SILVER QUEEN
Attn: LINDA CARON

Date: MAY-31-96

We hereby certify the following Assay of 24 ROCK samples submitted MAY-24-96 by L. Caron.

Sample Number	Au-fire g/tonne	Au-fire oz/ton	Ag g/tonne	Ag oz/ton	Pb %	Zn %
128251	2.18	.064			1.58	2.92
128252						
128253						
128254						
128255						
128256						
128257						
128258						
128259	5.07	.148	254.0	7.41	1.67	9.15
128260						
128261						
128262						
128263						
128264						
128265						1.19
128266			179.0	5.22	.62	9.28
128267						
128268						
128269						
128270						
128271	1.99	.058			5.30	2.27
128272						
128273						
128274	1.40	.041	134.0	3.91	2.21	7.05

Certified by _____

MIN-EN LABORATORIES

MINERAL • ENVIRONMENTS LABORATORIES
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SMITHERS, B.C. CANADA V0J 2N0
TEL (604) 847-3004
FAX (604) 847-3005

Assay Certificate

6S-0015-RA2

Company: NEW NADINA EXPL LTD
Project: SILVER QUEEN
Attn: LINDA CARON

Date: MAY-31-96

We hereby certify the following Assay of 24 ROCK samples submitted MAY-24-96 by L. Caron.

Sample Number	Au-fire g/tonne	Au-fire oz/ton	Ag g/tonne	Ag oz/ton	Cu %	Pb %	Zn %
128275							
128276	1.77	.052					2.66
128277							
128278							
128279							
128280							.95
128281			240.0	7.00	.581	.75	9.90
128282							2.15
128283	1.73	.050					
128284							
128285							
128286							
128287							
128288							
128289							
128290							
128291							
128292							
128293							
128294							
128295							
128296							
128297							
128298							

Certified by _____

MIN-EN LABORATORIES

Hole 96-3

COMP: NEW NADINA EXPL LTD
PROJ: SILVER QUEEN
ATT: LINDA CARON

MIN-EN LABS — ICP REPORT

8282 SHERBROOKE ST., VANCOUVER, B.C. V5X 4E8
TEL:(604)327-3436 FAX:(604)327-3423

FILE NO: 6S-0018-RJ1+
DATE: 96/05/3
* rock * (ACT:F31

SAMPLE NUMBER	AG PPM	AL %	AS PPM	BA PPM	BE PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	GA PPM	K %	LI PPM	MG %	MN PPM	MO PPM	NA %	NI PPM	P PPM	PB PPM	SB PPM	SN PPM	SR PPM	TH PPM	TI %	U PPM	V PPM	W PPM	ZN PPM	Au-fire PPB
128304	3.4	.28	1	102	.1	1	.91	.1	9	22	376	5.11	1	.26	1	.22	4829	33	.01	15	1110	118	10	3	3	1	.01	1	7.7	16	6550	127
128305	.1	.28	1	147	.1	1	1.02	.1	9	21	59	4.53	1	.24	1	.23	4624	30	.01	14	1130	111	5	3	10	1	.01	1	9.3	1	1168	31
128306	2.2	.25	1	154	.1	1	2.56	.1	9	22	203	3.89	1	.17	1	.68	9428	10	.01	25	1020	543	5	3	15	1	.01	1	8.2	10	3830	103
128307	.6	.30	1	90	.1	1	1.31	.1	9	17	69	5.37	1	.25	1	.36	3912	33	.01	14	1200	117	5	3	12	1	.01	1	6.0	1	796	65
128308	2.7	.25	1	77	.1	1	.61	.1	10	18	523	7.52	1	.23	1	.12	2754	21	.01	13	1110	193	32	5	1	1	.01	1	2.7	1	998	120
128309	1.6	.27	1	62	.1	1	.50	.1	10	23	424	7.76	1	.22	1	.13	6149	32	.01	17	860	235	32	5	1	1	.01	1	3.2	4	3230	212
128310	.1	.25	1	67	.1	1	.61	.1	10	19	159	6.72	1	.21	1	.16	8694	31	.01	23	1030	152	24	4	3	1	.01	1	4.2	7	3869	150
128311	.1	.26	1	72	.1	1	.56	.1	9	22	125	6.90	1	.26	1	.13	4389	14	.01	15	1020	86	24	4	1	1	.01	1	2.7	6	3817	92
128312	1.2	.27	1	69	.1	1	.52	.1	10	23	102	7.72	1	.25	1	.11	5188	20	.01	17	1070	93	26	5	1	1	.01	1	2.0	5	3630	204
128313	.1	.25	1	63	.1	1	.32	.1	11	28	147	8.37	1	.23	1	.07	9967	34	.01	26	850	190	30	5	1	1	.01	1	1.6	1	1291	125
128314	1.6	.29	1	149	.1	1	.55	.1	9	18	134	4.83	1	.22	1	.12	3947	12	.01	13	1040	142	11	3	19	1	.01	1	4.7	7	3397	86
128315	.2	.34	1	108	.1	1	.47	.1	8	36	145	4.71	1	.25	1	.11	7697	14	.01	19	1280	124	10	3	4	1	.01	1	4.7	8	2962	116
128316	2.3	.28	1	94	.1	1	.95	.1	10	19	226	6.47	1	.24	1	.23	3091	18	.01	13	1150	69	25	3	11	1	.01	1	6.9	4	2765	226
128317	1.9	.25	1	87	.1	1	.73	.1	10	21	121	6.80	1	.23	1	.14	2204	18	.01	9	1150	29	22	3	3	1	.01	1	1.3	1	1092	191
128318	1.6	.26	1	76	.1	1	.66	.1	10	25	135	7.36	1	.23	1	.11	1323	19	.01	10	1130	27	23	5	2	1	.01	1	1.4	4	3484	178
128319	.1	.24	1	48	.1	1	.38	.1	12	30	16	10.89	1	.20	1	.05	391	27	.01	11	950	42	23	6	1	1	.01	1	.1	1	2077	163
128320	13.8	.01	1	1	.1	1	.33	.1	20	51	838	>15.00	1	.03	1	.09	493	31	.01	17	10	327	97	17	1	1	.01	1	.1	1	3534	410
128321	.1	.10	1	21	.1	1	.19	.1	14	30	32	>15.00	1	.12	1	.01	67	38	.01	10	260	1	25	9	1	1	.01	1	.1	1	1160	98
128322	.1	.28	1	77	.1	1	.45	.1	12	57	31	6.90	1	.22	1	.07	305	40	.01	10	1050	10	23	3	3	1	.01	1	1.2	1	416	87
128323	.3	.28	1	85	.1	1	.56	.1	8	30	195	5.26	1	.22	1	.10	876	17	.01	9	1090	96	30	3	13	1	.01	1	1.8	1	155	151
128324	.1	.36	1	76	.1	1	.38	.1	10	28	56	5.55	1	.25	1	.07	1598	29	.01	8	1070	25	9	3	1	1	.01	1	2.3	1	123	149
128325	1.7	.36	1	76	.1	1	.43	.1	15	27	258	6.81	1	.26	1	.10	559	39	.01	8	960	13	26	3	1	1	.01	1	1.0	1	97	211
128326	3.7	.38	1	79	.1	1	.38	.1	22	38	361	6.85	1	.26	1	.08	376	34	.01	7	970	34	31	3	1	1	.01	1	1.0	1	191	295
128327	.1	.45	1	100	.1	1	.39	.1	17	33	46	4.32	1	.29	1	.10	631	20	.01	8	1120	31	7	2	13	1	.01	1	2.3	1	214	92
128328	2.6	.38	1	108	.1	1	.48	.1	12	24	242	5.08	1	.25	1	.12	516	20	.01	9	1020	39	9	3	17	1	.01	1	2.4	1	248	181
128329	2.9	.33	1	76	.1	1	.51	.1	11	35	139	7.63	1	.22	1	.16	322	14	.01	9	830	53	26	4	11	1	.01	1	.7	1	97	443
128330	.1	.14	73	25	.1	5	>15.00	.1	2	11	9	.34	15	.03	7	.25	506	2	.01	7	530	10	7	1	509	1	.01	1	8.7	3	20	4
128331	.1	.32	1	143	.1	1	.68	.1	9	34	31	4.05	1	.21	2	.08	341	14	.01	7	890	46	6	2	24	1	.01	1	1.3	1	419	56
128332	.4	.31	1	100	.1	1	.65	.1	8	26	59	3.14	1	.21	2	.13	2886	19	.01	10	1010	76	6	2	20	1	.01	1	1.9	2	658	96
128333	1.5	.24	1	72	.1	1	.52	.1	8	23	120	4.80	1	.17	2	.10	2035	10	.01	10	940	244	9	3	7	1	.01	1	.8	1	1261	143
128334	.3	.25	1	106	.1	1	.69	.1	9	26	55	3.69	1	.18	2	.16	3625	13	.01	14	740	158	6	2	16	1	.01	1	1.4	3	1647	64
128335	.4	.28	1	80	.1	1	.66	.1	7	28	23	3.25	1	.20	2	.12	2356	6	.01	9	920	151	5	2	10	1	.01	1	1.5	2	775	55
128336	.1	.29	1	106	.1	1	.61	.1	9	26	34	4.13	1	.20	1	.12	2843	14	.01	11	940	569	7	3	9	1	.01	1	1.6	4	2383	46
128337	6.9	.24	1	46	.1	1	.35	.1	9	28	235	5.44	1	.18	2	.05	1331	12	.01	10	870	770	31	3	57	1	.01	1	1.0	42	>10000	201
128338	25.8	.25	30	71	.1	1	.38	.1	11	28	686	7.77	1	.18	2	.06	1247	11	.01	10	830	513	38	5	1	1	.01	1	.6	6	4297	479
128339	.4	.28	1	101	.1	1	.63	.1	8	23	57	4.34	1	.19	2	.12	2930	10	.01	12	950	378	8	3	12	1	.01	1	1.7	8	3307	61
128340	2.2	.29	1	78	.1	1	.64	.1	11	27	160	4.72	1	.20	2	.12	1864	8	.01	8	1030	213	8	3	8	1	.01	1	1.4	1	1136	133
128341	2.2	.25	1	131	.1	1	1.03	.1	11	25	342	4.34	1	.19	2	.23	2875	11	.01	11	910	253	12	3	12	1	.01	1	1.6	1	758	75
128342	1.8	.24	1	103	.1	1	.60	.1	9	28	70	4.47	1	.19	2	.11	1275	9	.01	8	970	672	11	3	19	1	.01	1	.9	4	2361	52
128343	61.9	.02	1	37	.1	1	.09	>100.0	9	25	431	7.31	1	.03	2	.01	2821	19	.01	17	170	>10000	84	6	561	1	.01	1	.1	227	>10000	535
128344	3.0	.22	1	179	.1	1	.86	.1	8	18	98	3.60	1	.16	3	.17	2520	6	.01	10	930	556	9	2	64	1	.01	1	1.4	12	5194	76
128345	.4	.29	1	156	.1	1	1.08	.1	8	26	60	2.53	1	.16	5	.26	2874	12	.01	11	720	143	6	1	25	1	.01	1	2.1	1	477	19
128346	.3	.31	1	118	.1	1	.44	.1	13	24	56	4.52	1	.17	5	.11	680	11	.01	7	550	101	8	2	53	1	.01	1	2.0	1	322	59
128347	.5	.30	1	156	.1	1	1.34	.1	9	21	31	3.19	1	.17	5	.44	1824	6	.02	11	750	111	3	2	60	1	.01	1	9.2	1	466	23
128348	2.0	.48	8	235	.1	20	2.70	.1	13	18	70	4.32	1	.21	5	1.11	1453	7	.05	16	1240	185	1	3	149	1	.02	1	47.8	2	1480	84
128349	1.6	.30	1	125	.1	1	.77	.1	10	25	37	3.56	1	.19	3	.17	1738	6	.01	10	950	280	7	2	17	1	.01	1	1.8	2	1349	73
128350	2.0	.29	1	83	.1	1	.43	.1	9	32	19	4.01	1	.19	3	.06	319	10	.01	6	1020	88	7	2	14	1	.01	1	1.1	2	1132	79
128351	.6	.23	1	91	.1	1	.48	.1	9	29	17	3.42	1	.15	3	.08	490	5	.01	7	910	40	6	2	28	1	.01	1	.9	1	115	37

COMP: NEW NADINA EXPL LTD
PROJ: SILVER QUEEN
ATTN: LINDA CARON

MIN-EN LABS — ICP REPORT

8282 SHERBROOKE ST., VANCOUVER, B.C. V5X 4E8
TEL:(604)327-3436 FAX:(604)327-3423

FILE NO: 6S-0018-RJ3+4
DATE: 96/05/31
* rock * (ACT:F31)

SAMPLE NUMBER	AG PPM	AL %	AS PPM	BA PPM	BE PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	GA PPM	K %	LI PPM	MG %	MN PPM	MO PPM	NA %	NI PPM	P PPM	PB PPM	SB PPM	SN PPM	SR PPM	TH PPM	TI %	U PPM	V PPM	W PPM	ZN PPM	Au-fire PPB
128352	.4	.27	1	72	.1	1	.30	.1	7	33	20	3.30	1	.18	1	.02	72	4	.01	5	720	51	6	1	13	1	.01	1	1.0	1	49	39
128353	1.2	.32	22	71	.1	1	1.03	.1	9	26	36	3.83	1	.19	2	.26	2641	7	.01	12	640	331	7	2	27	1	.01	1	2.4	3	1582	38
128354	1.5	.31	1	96	.1	1	.56	.1	8	24	44	3.07	1	.18	1	.09	886	5	.02	6	750	215	8	1	32	1	.01	1	1.9	4	1475	54
128355	77.2	.25	316	87	.1	1	.65	>100.0	10	35	1925	6.36	1	.16	1	.09	1731	15	.01	15	740	2468	88	4	33	1	.01	1	1.8	169	>10000	273
128356	1.7	.30	13	114	.1	1	.29	.1	9	23	109	4.26	1	.17	2	.03	91	8	.02	7	790	128	11	2	12	1	.01	1	1.2	1	563	84
128357	1.2	.33	1	91	.1	1	.28	.1	9	33	39	4.46	1	.18	2	.03	28	6	.02	6	830	83	11	2	16	1	.01	1	1.2	1	137	55
128358	2.2	.28	1	100	.1	1	.24	.1	10	29	180	5.65	1	.17	2	.03	114	8	.02	7	620	104	15	3	20	1	.01	1	.8	1	176	97
128359	4.1	.31	21	90	.1	1	.23	.1	8	35	320	4.72	1	.18	2	.02	142	7	.02	6	640	137	43	3	53	1	.01	1	1.0	4	2328	53
128360	3.9	.29	1	124	.1	1	.45	.1	10	28	149	5.03	1	.18	3	.07	512	7	.01	8	1010	691	23	3	44	1	.01	1	1.6	11	4724	69
128361	1.9	.35	1	115	.1	1	.41	.1	11	36	30	5.11	1	.20	2	.07	578	8	.02	8	730	734	11	3	14	1	.01	1	1.8	3	2094	35
128362	2.0	.26	1	70	.1	1	.71	.1	9	27	45	4.28	1	.16	2	.18	1516	6	.01	9	410	847	11	2	29	1	.01	1	1.9	4	2211	32
128363	14.9	.25	1	101	.1	1	.37	.1	9	32	147	5.11	1	.16	2	.07	727	8	.01	9	550	2078	21	3	28	1	.01	1	1.2	36	>10000	95
128364	4.6	.24	1	94	.1	1	.31	.1	10	27	64	5.51	1	.16	1	.05	285	7	.01	9	580	636	12	3	24	1	.01	1	.9	2	1979	56
128365	3.0	.25	1	131	.1	1	.42	.1	10	35	40	4.83	1	.17	1	.06	366	7	.01	7	550	225	11	3	33	1	.01	1	1.1	6	3105	55
128366	1.7	.25	3	140	.1	1	.33	.1	10	30	68	4.06	1	.16	1	.06	328	5	.01	7	220	235	11	2	34	1	.01	1	1.0	2	928	42
128367	1.4	.33	1	146	.1	1	.58	.1	11	37	26	4.55	1	.20	2	.13	1447	6	.02	10	600	126	11	3	31	1	.01	1	1.8	1	629	37
128368	1.3	.29	3	110	.1	1	.88	.1	10	36	26	4.07	1	.17	1	.23	2848	7	.02	12	590	308	8	3	40	1	.01	1	1.9	3	1291	33
128369	>200.0	.03	3602	8	.1	1	.46	.1	20	44	>10000	>15.00	1	.06	1	.10	933	31	.01	18	270	3437	391	14	2	1	.01	1	1.2	1	7032	1080
128370	2.2	.26	1	100	.1	1	.27	.1	9	30	104	4.66	1	.17	1	.02	98	6	.01	6	750	66	10	3	44	1	.01	1	1.1	1	169	92
128371	2.0	.29	22	202	.1	1	.86	.1	8	25	59	3.71	1	.20	2	.14	1245	6	.01	9	750	101	9	2	85	1	.01	1	2.1	1	741	36
128372	2.8	.26	1	123	.1	1	1.26	.1	9	34	60	4.69	1	.17	2	.30	2457	8	.01	13	360	537	12	3	42	1	.01	1	2.1	5	2617	57
128373	1.3	.29	38	57	.1	1	1.44	.1	8	31	22	3.16	1	.16	3	.31	1909	5	.01	10	170	93	6	1	88	1	.01	1	2.3	1	320	28
128374	5.8	.24	1	92	.1	1	.63	.1	9	33	53	4.33	1	.17	2	.13	3250	6	.01	12	740	1007	16	3	86	1	.01	1	2.0	5	2287	66
128375	1.5	.25	1	68	.1	1	.30	.1	10	41	62	5.92	1	.18	2	.02	212	8	.01	10	580	181	14	3	79	1	.01	1	1.0	1	413	129
128376	.1	.21	1	77	.1	1	.39	.1	8	38	33	5.78	1	.16	1	.01	289	14	.01	6	200	74	8	3	96	1	.01	1	.5	1	350	80
128377	.8	.26	3	107	.1	1	1.14	.1	8	26	47	3.89	1	.18	1	.22	1345	5	.01	10	590	106	9	2	156	1	.01	1	2.0	1	591	22
128378	.5	.28	39	132	.1	1	2.09	.1	7	29	24	3.21	1	.16	1	.37	2552	5	.02	10	610	143	6	2	497	1	.01	1	2.5	1	412	21
128379	.4	.30	18	160	.1	1	1.23	.1	9	33	25	3.63	1	.18	2	.24	1575	4	.02	10	380	80	6	2	86	1	.01	1	1.9	1	582	21
128380	.3	.26	9	110	.1	1	1.54	.1	8	27	22	3.92	1	.17	2	.31	5705	6	.01	16	500	150	8	2	45	1	.01	1	2.3	1	397	28
128381	.5	.30	4	140	.1	1	1.55	.1	8	29	20	4.12	1	.19	2	.37	3944	6	.01	14	640	75	7	3	41	1	.01	1	2.4	1	309	19
128382	.5	.33	1	65	.1	1	1.46	.1	8	30	16	4.01	1	.21	1	.29	5967	9	.01	17	980	190	7	2	113	1	.01	1	2.8	1	431	23
128383	1.0	.31	18	165	.1	1	2.49	.1	9	25	88	3.96	1	.18	2	.30	2663	6	.01	11	670	350	13	2	87	1	.01	1	2.4	3	1996	40
128384	.6	.28	32	111	.1	1	3.28	.1	7	29	24	3.14	1	.17	2	.22	2080	6	.02	10	540	58	7	1	133	1	.01	1	2.5	1	125	12
128385	.6	.28	14	165	.1	1	2.85	.1	8	30	21	3.65	1	.16	1	.24	1826	5	.02	9	290	57	8	2	141	1	.01	1	2.4	1	179	10
128386	.1	.27	1	149	.1	1	1.65	.1	6	31	7	4.06	1	.18	1	.12	800	5	.01	8	50	48	5	2	159	1	.01	1	1.5	1	63	9

MINERAL
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SPECIALISTS IN MINERAL ENVIRONMENTS
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8282 SHERBROOKE STREET
VANCOUVER, B.C. CANADA V5X 4E8
TELEPHONE (604) 327-3436
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SMITHERS LAB:
3176 TATLOW ROAD
SMITHERS, B.C. CANADA V0J 2N0
TEL (604) 847-3004
FAX (604) 847-3005

Assay Certificate

6S-0018-RA1

Company: NEW NADINA EXPL LTD
Project: SILVER QUEEN
Attn: LINDA CARON

Date: MAY-31-96

We hereby certify the following Assay of 24 ROCK samples submitted MAY-27-96 by L. Caron.

Sample Number	Zn %
128304	.70
128305	
128306	
128307	
128308	
128309	
128310	
128311	
128312	
128313	
128314	
128315	
128316	
128317	
128318	
128319	
128320	
128321	
128322	
128323	
128324	
128325	
128326	
128327	

Certified by _____

MIN-EN LABORATORIES

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SMITHERS, B.C. CANADA V0J 2N0
TEL (604) 847-3004
FAX (604) 847-3005

Assay Certificate

6S-0018-RA2

Company: NEW NADINA EXPL LTD
Project: SILVER QUEEN
Attn: LINDA CARON

Date: MAY-31-96

We hereby certify the following Assay of 24 ROCK samples submitted MAY-27-96 by L. Caron.

Sample Number	Pb %	Zn %
128328		
128329		
128330		
128331		
128332		
128333		
128334		
128335		
128336		
128337		1.57
128338		
128339		
128340		
128341		
128342		
128343	1.73	7.75
128344		.50
128345		
128346		
128347		
128348		
128349		
128350		
128351		

Certified by _____

MIN-EN LABORATORIES

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LABORATORIES
(DIVISION OF ASSAYERS CORP.)

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CHEMISTS • ASSAYERS • ANALYSTS • GEOCHEMISTS

VANCOUVER OFFICE:
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VANCOUVER, B.C. CANADA V5X 4E8
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FAX (604) 327-3423

SMITHERS LAB:
3176 TATLOW ROAD
SMITHERS, B.C. CANADA V0J 2N0
TEL (604) 847-3004
FAX (604) 847-3005

Assay Certificate

6S-0018-RA3

Company: NEW NADINA EXPL LTD
Project: SILVER QUEEN
Attn: LINDA CARON

Date: MAY-31-96

We hereby certify the following Assay of 24 ROCK samples submitted MAY-27-96 by L. Caron.

Sample Number	Au-fire g/tonne	Au-fire oz/ton	Ag %	Cu %	Zn %
128352					
128353					
128354					
128355					6.21
128356					
128357					
128358					
128359					
128360					
128361					
128362					
128363					1.22
128364					
128365					
128366					
128367					
128368					
128369	1.18	.034	305.0	2.510	.81
128370					
128371					
128372					
128373					
128374					
128375					

Certified by _____

MIN-EN LABORATORIES

COMP: NEW NADINA EXPL LTD.
PROJ: SILVER QUEEN
ATTN: Linda Caron

MIN-EN LABS — ICP REPORT

8282 SHERBROOKE ST., VANCOUVER, B.C. V5X 4E8
TEL:(604)327-3436 FAX:(604)327-3423

FILE NO: 6S-0021-RJ1+2
DATE: 96/06/05
* rock * (ACT:F31)

SAMPLE NUMBER	AG PPM	AL %	AS PPM	BA PPM	BE PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	GA PPM	K %	LI PPM	MG %	MN PPM	MO PPM	NA %	NI PPM	P PPM	PB PPM	SB PPM	SN PPM	SR PPM	TH PPM	TI %	U PPM	V PPM	W PPM	ZN PPM	Au-fire PPB
128387	1.2	.29	1	75	.1	1	2.41	.1	10	16	523	4.77	1	.25	2	.60	4628	19	.01	14	1030	181	2	3	42	1	.01	1	8.1	1	1036	95
128388	2.3	.25	1	118	.1	1	2.18	.1	9	20	220	4.55	1	.23	3	.54	5995	21	.01	17	1170	318	4	3	44	1	.01	1	7.0	5	3155	122
128389	1.1	.24	1	98	.1	1	1.82	.1	9	20	306	4.34	1	.22	3	.39	5460	28	.01	16	1010	270	5	3	22	1	.01	1	6.4	2	2121	64
128390	5.4	.22	1	62	.1	1	.65	.1	10	38	263	6.53	1	.25	2	.14	6945	35	.01	19	1070	460	24	4	8	1	.01	1	5.2	4	3108	239
128391	1.2	.24	1	43	.1	1	.72	.1	10	29	506	7.72	1	.27	1	.16	4732	36	.01	16	1140	487	23	5	1	1	.01	1	1.2	6	4701	169
128392	1.3	.19	1	36	.1	1	.43	.1	12	39	303	10.21	1	.23	1	.05	3391	48	.01	14	1010	101	24	6	1	1	.01	1	.1	1	750	205
128393	.1	.33	100	55	.1	4	>15.00	.1	4	16	15	.71	2	.03	14	.43	1954	3	.01	11	640	37	7	1	347	1	.01	1	12.5	3	31	2
128394	.5	.19	1	43	.1	1	.83	.1	10	37	52	7.88	1	.20	2	.22	3692	26	.01	13	960	54	20	5	11	1	.01	1	.1	1	220	155
128395	2.0	.18	1	42	.1	1	.97	.1	11	30	298	9.12	1	.22	2	.25	1921	37	.01	12	890	24	19	5	35	1	.01	1	.1	1	1422	242
128396	.6	.25	27	275	.1	1	2.52	.1	8	31	124	2.90	1	.22	4	1.55	7375	7	.01	22	970	10	1	3	29	1	.01	1	21.0	1	986	46
128397	.5	.26	1	62	.1	1	1.10	.1	10	30	106	6.49	1	.23	2	.43	2803	20	.01	13	1040	31	17	4	18	1	.01	1	6.3	1	1105	115
128398	.5	.27	1	81	.1	1	.59	.1	8	37	130	4.74	1	.23	2	.11	731	18	.01	6	780	46	6	3	15	1	.01	1	.8	1	713	96
128399	.5	.21	1	28	.1	1	.16	.1	1	35	6	.48	4	.11	3	.03	148	3	.01	2	20	25	2	1	26	16	.01	1	.4	4	36	9
128400	.8	.21	1	66	.1	1	.52	.1	8	27	131	4.55	1	.16	4	.12	560	13	.01	7	340	86	6	3	15	1	.01	1	.8	1	591	95
128401	2.3	.18	1	21	.1	1	.46	.1	15	25	13	9.98	1	.18	2	.01	1805	10	.02	13	1450	256	22	5	150	1	.01	1	.1	1	2245	115
128402	.5	.22	1	84	.1	1	.57	.1	15	15	12	7.48	1	.21	1	.18	9109	10	.02	26	1620	232	22	5	258	1	.01	1	2.2	1	995	69
128403	1.2	.26	1	124	.1	1	1.21	.1	14	28	74	6.07	1	.24	1	.30	5286	8	.02	18	1640	389	27	4	644	1	.01	1	3.3	2	2026	24
128404	1.4	.25	1	111	.1	1	.89	.1	13	16	14	6.74	1	.25	3	.27	6623	9	.03	20	1510	506	21	5	70	1	.01	1	4.9	1	1237	27
128405	.5	.30	1	262	.1	1	1.86	.1	15	15	14	3.83	1	.29	3	.50	4235	8	.04	16	1780	366	4	3	197	1	.01	1	10.5	1	648	5
128406	2.8	.25	1	208	.1	1	1.98	.1	20	19	49	2.83	1	.20	2	.27	5070	11	.02	16	1590	120	7	2	243	1	.01	1	5.0	1	481	14
128407	1.3	.19	1	90	.1	1	3.20	.1	10	23	11	1.81	1	.12	2	.04	4493	5	.03	12	1230	67	5	1	323	1	.01	1	3.3	2	352	15
128408	3.3	.19	1	64	.1	1	.76	.1	12	32	15	4.74	1	.12	2	.01	28	8	.03	6	1470	546	7	3	152	1	.01	1	.9	1	1253	30
128409	.9	.22	1	71	.1	1	.85	.1	14	16	10	6.29	1	.22	3	.16	9360	10	.03	24	1510	176	23	4	185	1	.01	1	2.9	1	403	38
128410	.1	.23	1	149	.1	1	.74	.1	11	25	8	4.94	1	.23	3	.16	9483	9	.03	23	1460	179	8	3	175	1	.01	1	4.1	1	545	44
128411	1.7	.30	1	304	.1	1	1.42	.1	9	13	12	4.83	1	.22	1	.35	8593	8	.04	24	1310	346	7	4	260	1	.01	1	6.6	1	971	31
128412	2.9	.21	1	176	.1	1	1.52	.1	14	23	15	5.32	1	.21	1	.33	>10000	12	.02	49	1510	1103	14	4	160	1	.01	1	5.2	3	2172	109
128413	3.9	.22	1	69	.1	1	.65	.1	14	18	14	6.76	1	.22	1	.21	>10000	12	.02	47	1580	794	14	5	103	1	.01	1	5.4	2	2297	104
128414	7.3	.20	1	67	.1	1	.43	.1	17	23	17	6.93	1	.19	1	.07	>10000	12	.03	36	1160	1038	15	5	36	1	.01	1	2.3	3	3405	107
128415	1.7	.23	1	105	.1	1	.74	.1	13	15	12	7.38	1	.23	1	.24	7519	10	.03	21	1490	343	8	4	132	1	.01	1	3.3	1	1364	38
128416	.7	.25	1	156	.1	1	1.81	.1	14	20	12	5.41	1	.23	1	.44	6653	9	.03	20	1670	154	6	4	2515	1	.01	1	7.8	1	804	14
128417	.7	.28	1	197	.1	1	2.32	.1	12	13	10	4.08	1	.21	2	.43	4427	7	.03	15	1600	63	4	3	619	1	.01	1	14.5	1	441	10
128418	.7	.27	1	158	.1	1	2.00	.1	13	15	8	4.86	1	.22	1	.52	7257	9	.03	22	1790	74	4	4	275	1	.01	1	9.7	1	488	11
128419	.1	.38	183	31	.1	4	>15.00	.1	5	15	8	.69	9	.03	14	.49	752	4	.01	11	710	4	7	1	140	1	.01	1	13.9	2	32	1
128420	.7	.24	16	28	.4	1	1.49	.1	1	27	2	.25	1	.16	1	.13	366	1	.01	2	20	4	1	1	65	15	.01	1	.9	1	22	3
128421	.5	.37	1	88	.1	1	.28	.1	11	37	16	4.96	1	.19	1	.02	351	8	.01	7	850	36	6	3	129	1	.01	1	1.1	1	128	47
128422	2.6	.18	1	58	.1	1	.42	.1	13	40	30	8.42	1	.09	1	.06	1548	13	.01	12	750	166	10	5	86	1	.01	1	.1	4	4009	110
128423	1.3	.25	1	118	.1	1	1.27	.1	10	34	22	3.91	1	.15	1	.14	2300	10	.01	11	820	57	6	3	1503	1	.01	1	1.4	1	471	50
128424	.8	.33	1	117	.1	1	3.08	.1	10	33	19	3.96	1	.17	2	.32	2571	8	.01	12	1010	23	5	3	1442	1	.01	1	3.6	1	184	36
128425	.8	.26	1	108	.1	1	3.02	.1	9	35	24	3.75	1	.14	1	.29	1880	7	.01	10	900	37	5	3	581	1	.01	1	3.5	1	181	37
128426	1.2	.25	1	156	.1	1	2.36	.1	7	32	21	3.64	1	.16	1	.34	4982	7	.01	16	1020	269	6	3	392	1	.01	1	2.8	4	1888	47
128427	6.0	.23	1	143	.1	1	2.01	.1	9	39	99	4.34	1	.15	1	.25	5922	8	.01	17	880	366	9	3	648	1	.01	1	1.9	5	2640	68
128428	2.9	.30	1	122	.1	1	1.07	.1	9	39	29	3.87	1	.21	1	.14	8166	7	.01	21	1080	657	10	3	40	1	.01	1	3.1	7	3317	44
128429	4.1	.22	1	123	.1	1	.83	.1	9	39	59	4.08	1	.17	1	.07	3737	7	.01	13	1100	920	15	3	26	1	.01	1	1.6	5	2665	68
128430	2.9	.27	1	126	.1	1	.59	.1	8	26	25	3.88	1	.17	1	.05	2371	7	.01	10	890	777	10	3	25	1	.01	1	1.1	5	2727	71
128431	23.4	.19	1	60	.1	1	.42	.1	10	45	96	8.69	1	.15	1	.03	667	11	.01	9	750	355	13	5	10	1	.01	1	.1	3	3163	227
128432	4.5	.23	1	97	.1	1	.43	.1	11	33	83	5.66	1	.15	1	.03	641	9	.01	8	1090	227	15	3	28	1	.01	1	.3	10	5434	67
128433	4.2	.24	1	72	.1	1	.61	.1	9	39	82	3.66	1	.16	1	.10	1368	13	.01	8	1110	2235	14	3	19	1	.01	1	1.3	13	5619	50
128434	3.0	.24	1	54	.1	1	1.06	.1	10	31	233	4.49	1	.16	2	.20	4977	11	.01	17	1020	722	15	3	20	1	.01	1	2.2	5	3028	58

COMP: NEW NADINA EXPL LTD.
PROJ: SILVER QUEEN
ATTN: Linda Caron

MIN-EN LABS — ICP REPORT

8282 SHERBROOKE ST., VANCOUVER, B.C. V5X 4E8
TEL:(604)327-3436 FAX:(604)327-3423

FILE NO: 6S-0021-RJ1+4
DATE: 96/06/05
* rock * (ACT:F31)

SAMPLE NUMBER	AG PPM	AL %	AS PPM	BA PPM	BE PPM	BI PPM	CA %	CD PPM	CO PPM	CR PPM	CU PPM	FE %	GA PPM	K %	LI PPM	MG %	MN PPM	MO PPM	NA %	NI PPM	P PPM	PB PPM	SB PPM	SN PPM	SR PPM	TH PPM	TI %	U PPM	V PPM	W PPM	ZN PPM	Au-fire PPB
128435	1.4	.27	1	50	.1	1	2.42	.1	9	33	19	4.16	1	.19	1	.42	6317	10	.01	19	1020	463	6	3	34	1	.01	1	3.3	4	2374	27
128436	.1	.26	173	35	.1	4	>15.00	.1	4	16	9	.48	10	.03	10	.36	618	4	.01	9	520	12	7	1	258	1	.01	1	10.4	1	33	1
128437	.9	.24	1	108	.1	1	2.15	.1	14	26	21	5.47	1	.16	2	.59	2895	11	.01	15	1080	165	4	3	70	1	.01	1	21.8	1	847	23
128438	1.0	.28	15	68	.1	1	1.56	.1	10	31	53	3.56	1	.19	1	.37	2936	10	.01	12	1140	56	5	2	18	1	.01	1	3.3	1	615	40
128439	3.7	.23	36	56	.1	1	1.42	.1	10	29	445	4.79	1	.17	1	.36	4391	10	.01	14	1130	138	11	3	13	1	.01	1	2.1	1	807	118
128440	7.6	.29	1	81	.1	1	.84	.1	10	34	374	5.16	1	.20	1	.20	>10000	13	.01	42	1150	769	64	4	13	1	.01	1	4.1	4	2417	133
128441	4.3	.24	8	52	.1	1	1.47	.1	8	47	135	4.17	1	.20	2	.37	5422	11	.01	16	1120	416	17	3	80	1	.01	1	3.0	5	2413	79
128442	2.9	.28	59	92	.1	1	2.04	.1	9	27	468	4.66	1	.21	1	.57	5303	11	.01	16	1100	62	6	3	11	1	.01	1	3.2	1	264	84
128443	4.5	.28	1	88	.1	1	1.45	.1	10	38	561	5.49	1	.21	1	.31	9800	11	.01	26	1150	313	15	4	19	1	.01	1	3.1	3	2166	86
128444	3.3	.23	1	58	.1	1	1.05	.1	14	33	88	8.13	1	.16	1	.18	1776	17	.01	12	1070	299	28	5	13	1	.01	1	.8	1	999	57
128445	2.5	.27	1	71	.1	1	1.62	.1	11	34	46	5.54	1	.17	2	.39	3771	14	.01	14	1250	301	7	3	11	1	.01	1	2.1	1	969	37
128446	2.0	.28	1	74	.1	1	2.16	.1	9	29	86	4.68	1	.18	1	.60	6394	11	.01	20	1120	242	6	3	12	1	.01	1	3.7	1	1718	49
128447	4.1	.26	1	56	.1	1	2.02	.1	10	28	229	5.45	1	.20	1	.53	6753	11	.01	21	1110	385	13	3	7	1	.01	1	3.2	2	2325	139
128448	1.6	.20	1	54	.1	1	2.41	.1	9	29	47	4.32	1	.17	1	.63	7779	10	.01	22	1140	108	6	3	7	1	.01	1	3.9	1	1277	40
128449	1.5	.21	1	81	.1	1	1.47	.1	10	29	33	5.18	1	.17	1	.36	3807	11	.01	14	1010	118	7	3	10	1	.01	1	2.2	1	1070	52
128450	3.6	.21	1	32	.1	1	1.44	.1	9	36	176	5.11	1	.18	2	.34	3605	9	.01	12	1100	309	17	3	6	1	.01	1	2.0	1	504	71
128451	.9	.26	1	42	.1	1	1.94	.1	9	35	17	4.76	1	.19	2	.59	3707	9	.01	15	1070	53	3	3	6	1	.01	1	3.0	1	514	16
128452	1.4	.20	1	55	.1	1	2.00	.1	9	30	35	4.87	1	.16	2	.55	5030	11	.01	18	1080	149	5	3	7	1	.01	1	2.7	1	781	26
128453	2.1	.27	1	51	.1	1	1.67	.1	10	32	174	5.02	1	.21	2	.40	4421	11	.01	15	1110	176	11	3	7	1	.01	1	2.9	1	1311	49
128454	2.0	.22	1	79	.1	1	1.85	.1	9	41	63	5.41	1	.19	1	.47	4512	11	.01	15	1070	242	7	3	12	1	.01	1	2.7	1	1336	228
128455	1.7	.26	3	98	.1	1	2.17	.1	9	26	25	3.87	1	.21	2	.55	4861	9	.01	15	1030	121	5	3	15	1	.01	1	4.8	1	308	122
128456	1.7	.21	1	59	.1	1	2.18	.1	9	27	49	4.33	1	.20	2	.51	5962	12	.01	18	1190	127	6	3	12	1	.01	1	4.1	3	2092	47
128457	1.9	.24	14	72	.1	1	2.60	.1	9	30	48	3.71	1	.16	2	.69	5562	10	.01	16	1150	153	4	3	17	1	.01	1	5.2	1	1199	39
128458	1.5	.22	57	53	.1	1	3.12	.1	9	36	202	3.46	1	.11	3	.80	4498	10	.01	15	1260	39	3	3	21	1	.01	1	6.4	1	171	72
128459	5.4	.27	14	68	.1	1	3.67	.1	8	28	220	3.64	1	.16	1	.66	5378	9	.01	17	1230	226	3	3	27	1	.01	1	5.7	1	997	291
128460	2.8	.22	1	78	.1	1	2.29	.1	9	35	177	4.79	1	.18	1	.57	7833	10	.01	22	1230	215	5	3	11	1	.01	1	3.1	1	1295	118
128461	2.0	.24	1	82	.1	1	1.73	.1	9	30	64	5.44	1	.17	1	.34	>10000	14	.01	28	1200	250	13	3	12	1	.01	1	2.5	5	2738	77
128462	1.9	.25	89	176	.1	1	3.00	.1	7	27	464	3.22	1	.17	1	.76	8764	10	.01	25	1280	139	6	3	26	1	.01	1	4.8	1	603	85
128463 1.5	24.9	.24	78	60	.1	1	.34	.1	18	35	25	10.26	1	.26	1	.10	>10000	15	.03	38	910	1787	33	6	81	1	.01	1	4.6	12	7537	1467
128464 3.5	2.0	.38	1	298	.1	1	1.91	.1	13	21	30	4.61	1	.26	1	.43	9713	8	.04	28	1300	433	11	3	304	1	.01	1	11.7	2	2057	79

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TELEPHONE (604) 327-3436
FAX (604) 327-3423

SMITHERS LAB:
3176 TATLOW ROAD
SMITHERS, B.C. CANADA V0J 2N0
TEL (604) 847-3004
FAX (604) 847-3005

Assay Certificate

6S-0021-RA4

Company: NEW NADINA EXPL LTD.
Project: SILVER QUEEN
Attn: Linda Caron

Date: JUN-05-96

We hereby certify the following Assay of 1 ROCK samples submitted MAY-28-96 by L. Caron.

Sample Number	Au-fire g/tonne	Au-fire oz/ton	Zn %
128459			
128460			
128461			
128462			
128463	1.51	.044	.78
128464			

Certified by _____

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SMITHERS, B.C. CANADA V0J 2N0
TEL (604) 847-3004
FAX (604) 847-3005

Assay Certificate

6S-0021-RA2

Company: NEW NADINA EXPL LTD.
Project: SILVER QUEEN
Attn: Linda Caron

Date: JUN-05-96

We hereby certify the following Assay of 2 ROCK samples submitted MAY-28-96 by L. Caron.

Sample Number	Zn %
128411	
128412	
128413	
128414	
128415	
128416	
128417	
128418	
128419	
128420	
128421	
128422	
128423	
128424	
128425	
128426	
128427	
128428	
128429	
128430	
128431	
128432	
128433	.53
128434	.55

Certified by _____

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SMITHERS LAB:
3176 TATLOW ROAD
SMITHERS, B.C. CANADA V0J 2N0
TEL (604) 847-3004
FAX (604) 847-3005

Assay Certificate

6S-0018-RA3

Company: **NEW NADINA EXPL LTD**
Project: SILVER QUEEN
Attn: LINDA CARON

Date: JUN-05-96

We hereby certify the following Assay of 24 ROCK samples submitted MAY-27-96 by L. Caron.

Sample Number	Au-fire g/tonne	Au-fire oz/ton	Ag g/tonne	Ag oz/ton	Cu %	Zn %
128352						
128353						
128354						
128355						6.21
128356						
128357						
128358						
128359						
128360						
128361						
128362						
128363						1.22
128364						
128365						
128366						
128367						
128368						
128369	1.18	.034	305.0	8.90	2.510	.81
128370						
128371						
128372						
128373						
128374						
128375						

Certified by _____

MIN-EN LABORATORIES

APPENDIX 3

COST STATEMENT

COST STATEMENT

LABOUR		
G. Stewart	10 days @ $450/day	$ 4,500.00
L. Caron	6 days @ $200/day	1,200.00
J. Hutter	6 days @ $200/day	1,200.00
B. Smith	7 days @ $100/day	700.00
M. Hutter	3 days @ $100/day	300.00
		$ 7,900.00
DRILLING		
Beaupre Diamond Drilling		
3041 feet @ $13.00/ft		$ 39,533.00
mob cost		2,000.00
reclamation, site prep, misc		4,336.83
		$ 45,689.83
ANALYTICAL COSTS		
Min-En Labs, Vancouver - 30 element ICP plus Au		
214 core samples @ $21.00 (including shipping)		$ 4,494.00
21 assays @ $10.00		210.00
		$ 4,704.00
SUPPLIES		
Saw blades		$ 1,000.00
General field supplies (bags, etc)		380.00
Generator rental		1,000.00
Fuel		60.00
		$ 2,440.00
TRANSPORTATION AND ACCOMMODATION		
Vehicle rental	10 days @ $50/day	$ 500.00
Room and board	23 man days @ $50/day	1,150.00
Airfare		850.00
		$ 2,500.00
OFFICE EXPENSES		
Phone, fax		$ 65.00
Drafting and office supplies		120.00
Misc.		30.00
		$ 215.00
	TOTAL:	**$63,448.83**

APPENDIX 4

STATEMENT OF QUALIFICATIONS

STATEMENT OF QUALIFICATIONS

I, Linda J. Caron, certify that:

1. I am an exploration geologist residing at Bubar Road (RR #2), Rock Creek, B.C.

2. I obtained a B.A.Sc. in Geological Engineering (Honours) in the Mineral Exploration Option, from the University of British Columbia (1985).

3. I graduated with an M.Sc. in Geology and Geophysics from the University of Calgary (1988).

4. I have practised my profession since 1987 and have worked in the mineral exploration industry since 1980.

5. I am a member in good standing with the Association of Professional Engineers and Geoscientists of B.C. with professional engineer status.

6. I am employed by Kettle River Resources Ltd. as an exploration geologist.

L. Caron Sept 25/96

Linda Caron

STATEMENT OF QUALIFICATIONS

I, George Stewart certify that I:

Was born in Halifax, Nova Scotia, Canada and attended Elementary and High School in Halifax, N.S.

1957 - 1962	Attended St. Mary's University and Dalhousie University, studied Geology.
1959 - 1960	Sheep Creek Mines Ltd., Engineer Department
1960 - 1967	Geologist for Kenno (Western) Ltd.
1967 - 1970	Exploration/Mine Manager Nadina Exploration Ltd.
1970 - 1973	Mine Manager for Colt Resources Ltd.
1975 - 1981	Exploration Manager for New Frontier and New Nadina
1981 - 1986	Mine/Exploration Manager for Dentonia Resources Ltd, Kettle River Resources Ltd.
1986 - 1987	Attended Gemological Institute of America.
1986 - 1993	Exploration Manager for Kettle River Resources Ltd,
1994 - present	Exploration Manager for Kettle River Resources Ltd, and New Nadina Explorations Ltd.

George O.M. Stewart

96S-02

96S-03, -04

96S-01

96S-05

N

SILVER QUEEN PROPERTY

FIGURE 3

DRILL HOLE LOCATION MAP

Scale 1:5,000
nts 93L007