

**2002 ROCK SAMPLING PROGRAM**

**ON THE**

**ARMADA CLAIM**  
**CARIBOO MINING DIVISION, BC.**

NTS: 93A/11  
Latitude 52° 35' N, Longitude 121° 25' W  
(centre)

**FOR**  
**WILDROSE RESOURCES LTD,**

by

**J.W. MORTON, P.GEO.**

**January 24, 2003**

**GEOLOGICAL SURVEY BRANCH**  
**ASSESSMENT**

27,047

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## **SUMMARY**

The Armada Claim is located in central BC 6 kilometres east of the village of Likely. The claim consists of 18 claim units totaling  $\pm 1000$  acres.

The most recent exploration on Spanish Mountain (on the adjacent CPW) occurred in 2000 when 64 truckloads of rock weighing 2,150 metric tons were mined and shipped for processing at the nearby facilities of the Mount Polley Mine. The trucks were each rigorously sampled and assayed and returned results ranging between 2.25 g/t and 4.05 g/t gold, averaging 3.02 g/t. The mining test was carried out in an area where Cyprus Canada Inc. had completed a trench that assayed 2.91 g/t gold over 32 metres in 1996. Examination of the 2000 test-mining excavation data has resulted in a revision of the concepts controlling mineralization at Spanish Mountain. A small soil-sampling program was also completed in 2000 on the east central region of the Armada Claim. The soil survey indicated the existence of a substantial gold in soil anomaly here.

Previous drilling programs on Spanish Mountain (on the CPW claim) have produced many notable holes including 29.07 g/t gold over 10 metres and 7.99 g/t over 19 metres. During the most recent work (2000) a percussion drill hole (LE J-2) returned 17.2 g/t gold over 6 metres. The majority of the drilling on the Spanish Mountain property to date has been confined to a small area where mineralized bedrock is exposed. Substantial gold values have also been reported up to 1,000 metres from the main area of workings, such as RC hole 87-P-7 which contained 23 metres (75 feet) grading 8.06 g/t gold in unconsolidated colluvium shedding off the higher elevations. This hole did not encounter bedrock. Hole 87-P-7 occurs on the north central region of the Armada claim.

## **SUMMARY OF WORK COMPLETED IN 2002**

The high side of the 2000 roadside soil anomaly was prospected in detail and sampled rigorously. Eighteen samples were collected and then cut with a diamond saw to allow subtle differences to be noticed. Nine samples were then selected and analyzed and one was later repeated. Results of the 2002 sampling do not appear to explain the strength of the soil anomaly (gold and arsenic). One sample, 07-0-02-11, which consists of a buff weathering siltstone, was found to be anomalous in gold with one determination returning a value of 213 ppb gold and the second returning a value of 272 ppb gold. Despite the generally low gold values, much of the exposure sampled was highly silicified and associated with mariposite.

## **PHYSIOGRAPHY AND ACCESS**

The Spanish Mountain property is located approximately 6 kilometers east of the village of Likely in east central British Columbia (52° 35'N, 121° 25'W). Access to the center of the property is via a gravel road leading south from the Spanish Lake Forest Service Road. A gravel airstrip is situated 5 kilometres west of this road intersection.

The claims are located at a low elevation and foster a robust and large diameter mixed coniferous forest. Much of the property has been clear-cut logged in recent times and is currently in an immature forest condition. Several active placer gold operations flank the property at the lowest elevations.

## **HISTORY**

Records indicate that in 1858 a party of five prospectors left Fort Alexandria (midway between present day Williams Lake and Quesnel) and proceeded past the site of the present village of Likely to the mouth of Cedar Creek (approximately 2 kilometres southwest from the present property). Here records indicate that the party recovered 300 ounces of gold – the first gold in the Cariboo and the start of the Cariboo Gold Rush.

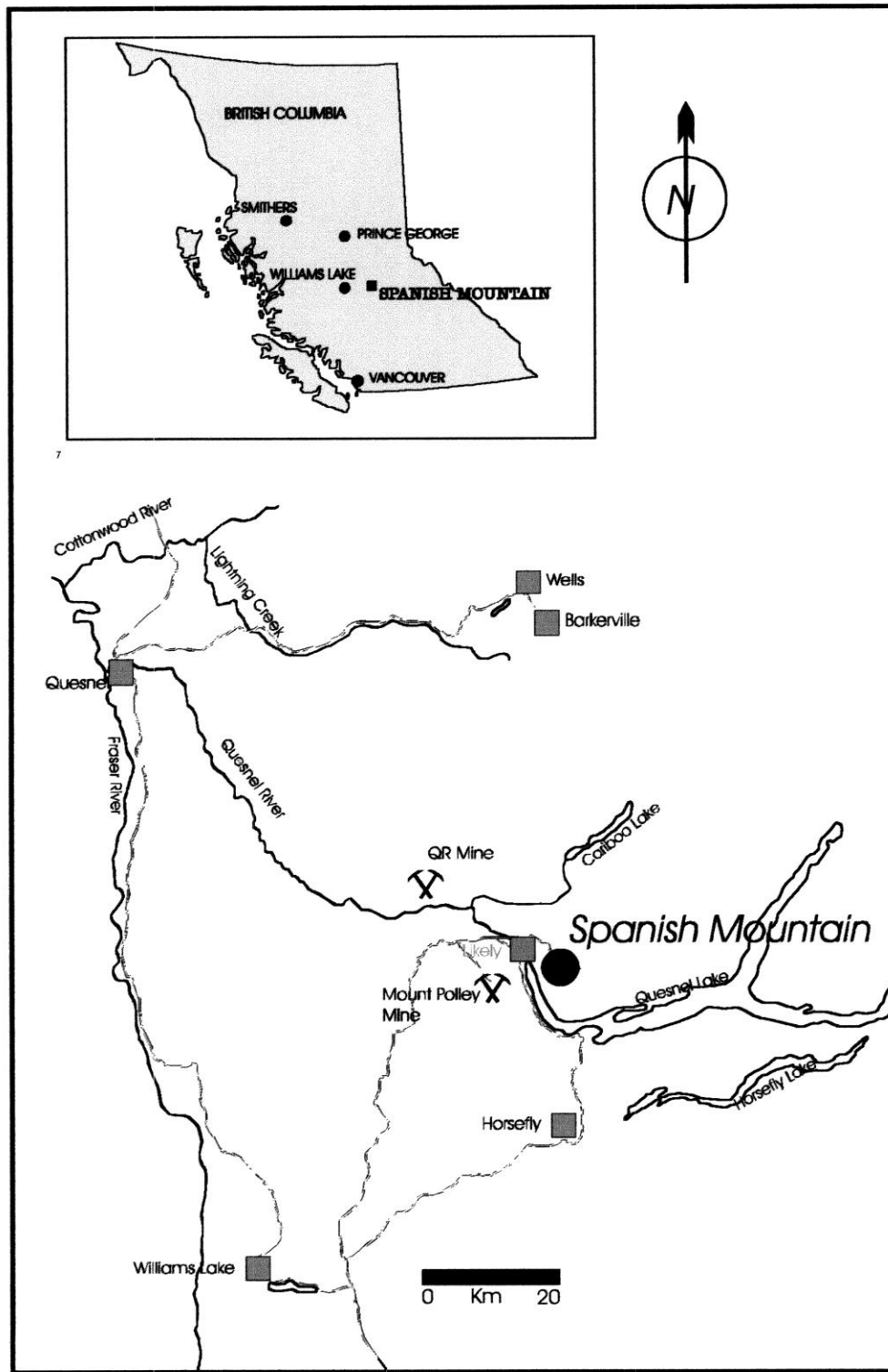
In 1921, two prospectors, taking a drink from a small pond above Cedar Creek, discovered gold nuggets on false bedrock. The second major gold rush ensued with 7,000 people said to be living on Spanish Mountain by 1922. The richness of the Cedar Creek placer discovery is evidenced in the 1926 report to the BC Minister of Mines in which it is noted that three exceptional pans of raw gravel yielded “49, 35 and 29 ounces of gold, respectively”.

High-grade but narrow quartz veins were found on the present CPW claim in 1933 (then known as the Mariner claim). Two adits were driven in 1938 and 8 short diamond drill holes completed in 1947. Modern exploration on the property commenced in 1984 and, since that time, the following companies have completed exploration initiatives:

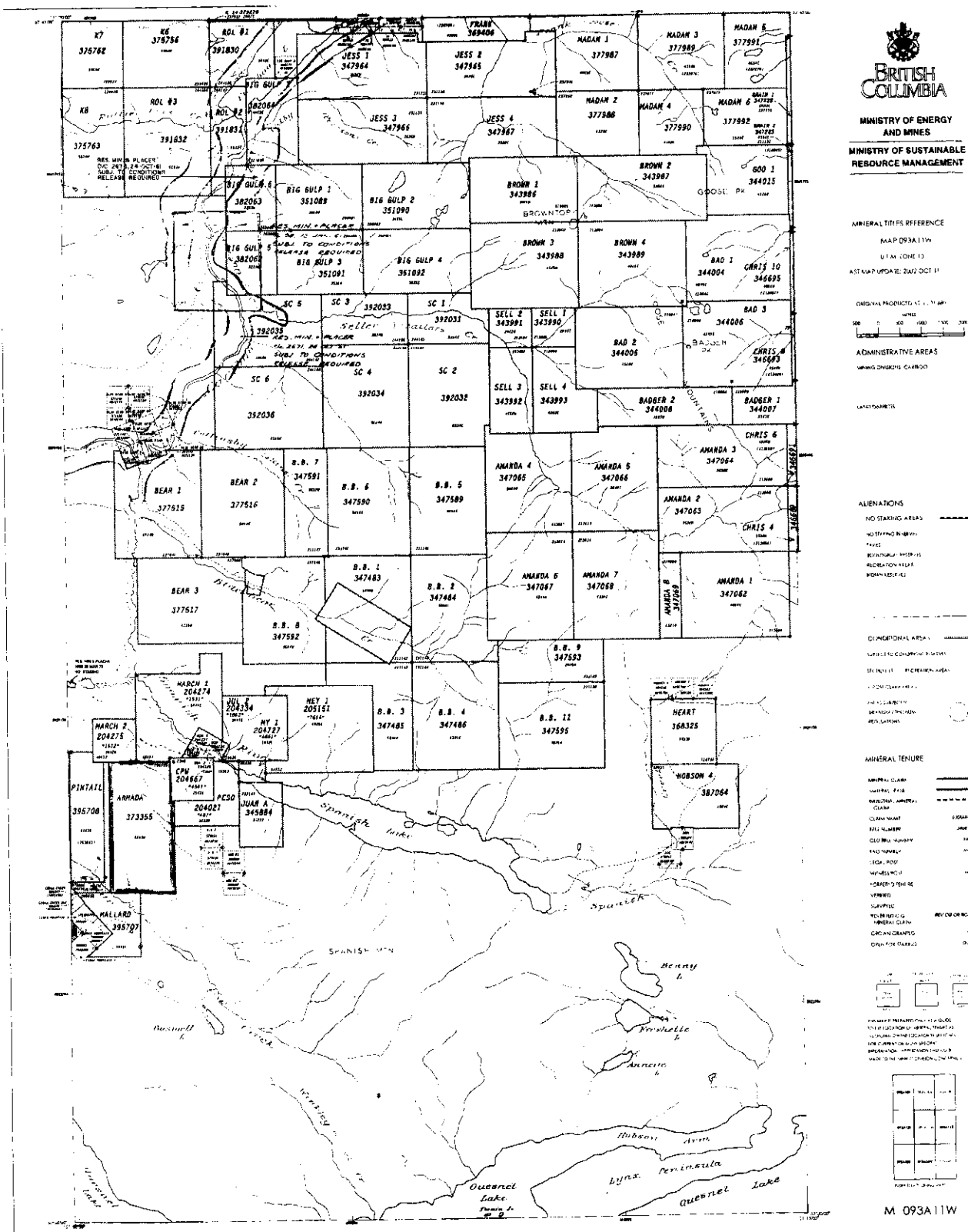
- Mount Calvary Resources Ltd. (funded by Teck Corporation) 1984-1985.
- Pundata Gold Corporation 1986 to 1988.
- Renoble Holdings Inc. (mined 635 tons of quartz vein material) 1992-1993.
- Cogema Resources Canada Ltd. 1993-1994.
- Cyprus Canada Inc. (with Consolidated Logan Mines Ltd.). 1996.
- Imperial Metals Corporation 1999-2000.

In addition to work completed by these companies on the central CPW claim, Placer Dome Inc. and Carolin Mines Ltd. completed reconnaissance soil geochemistry and several percussion holes on the area now covered by the Armada claim.

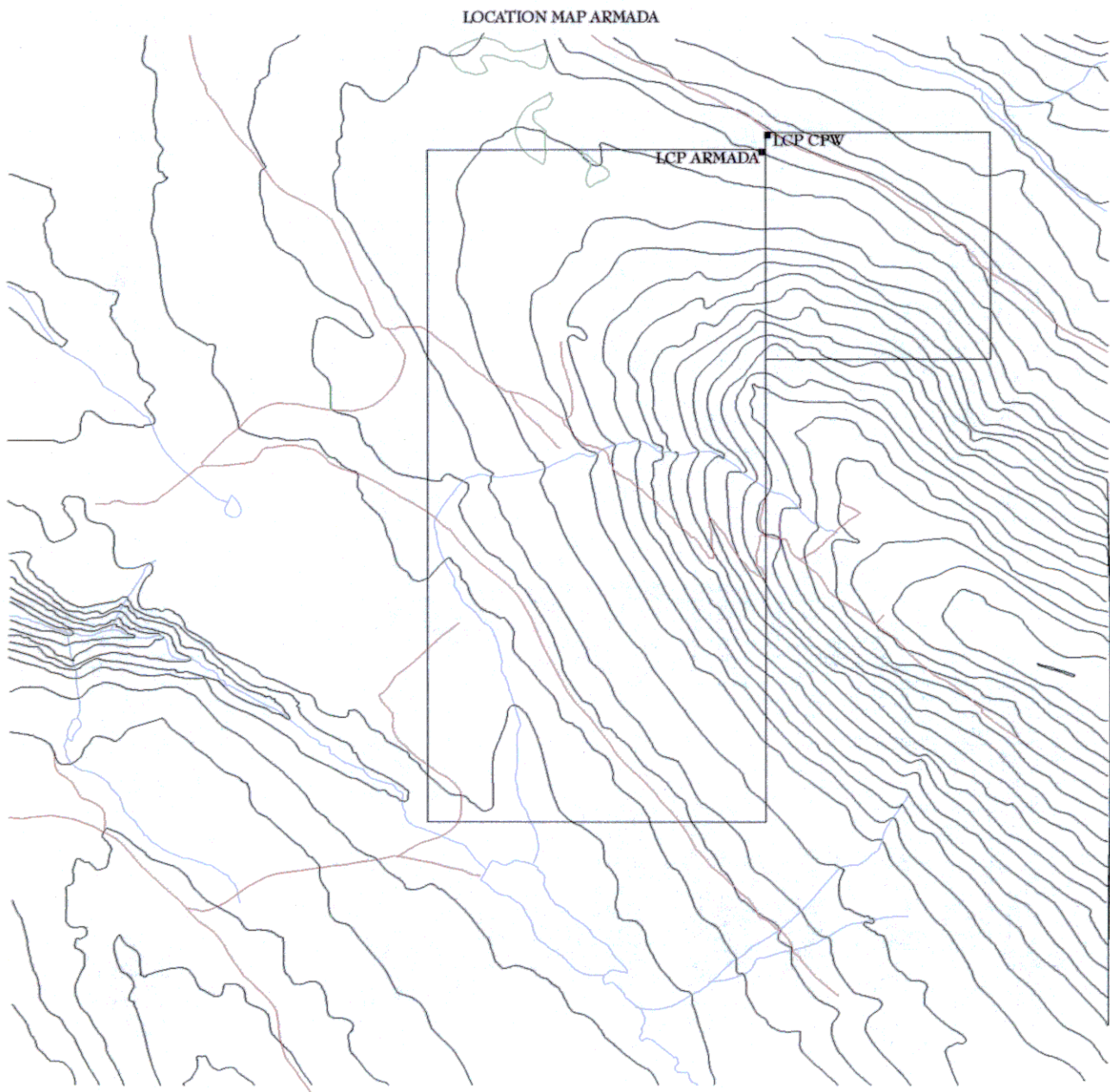
## LOCATION MAP



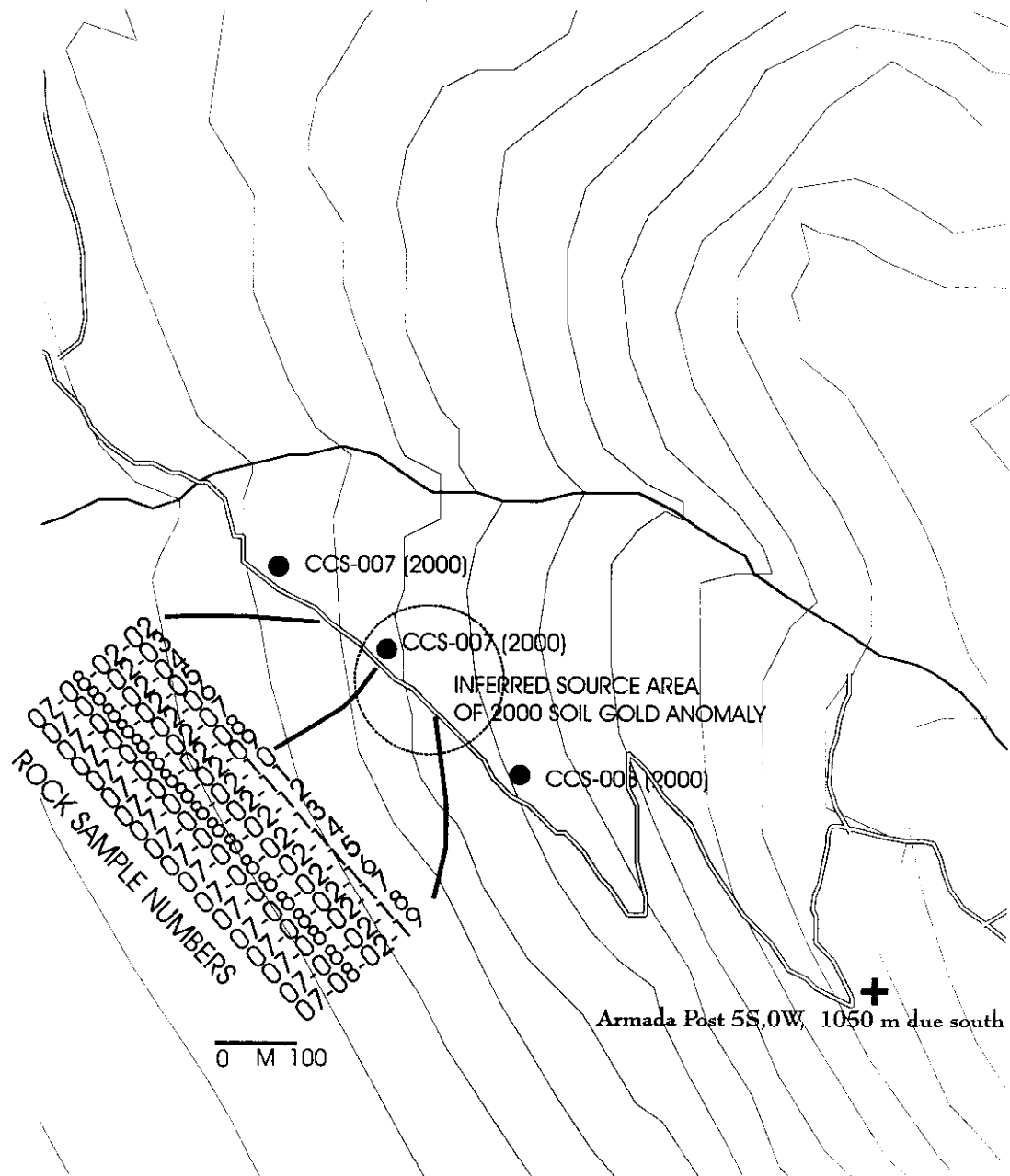
## CLAIM MAP



## LOCATION MAP ARMADA



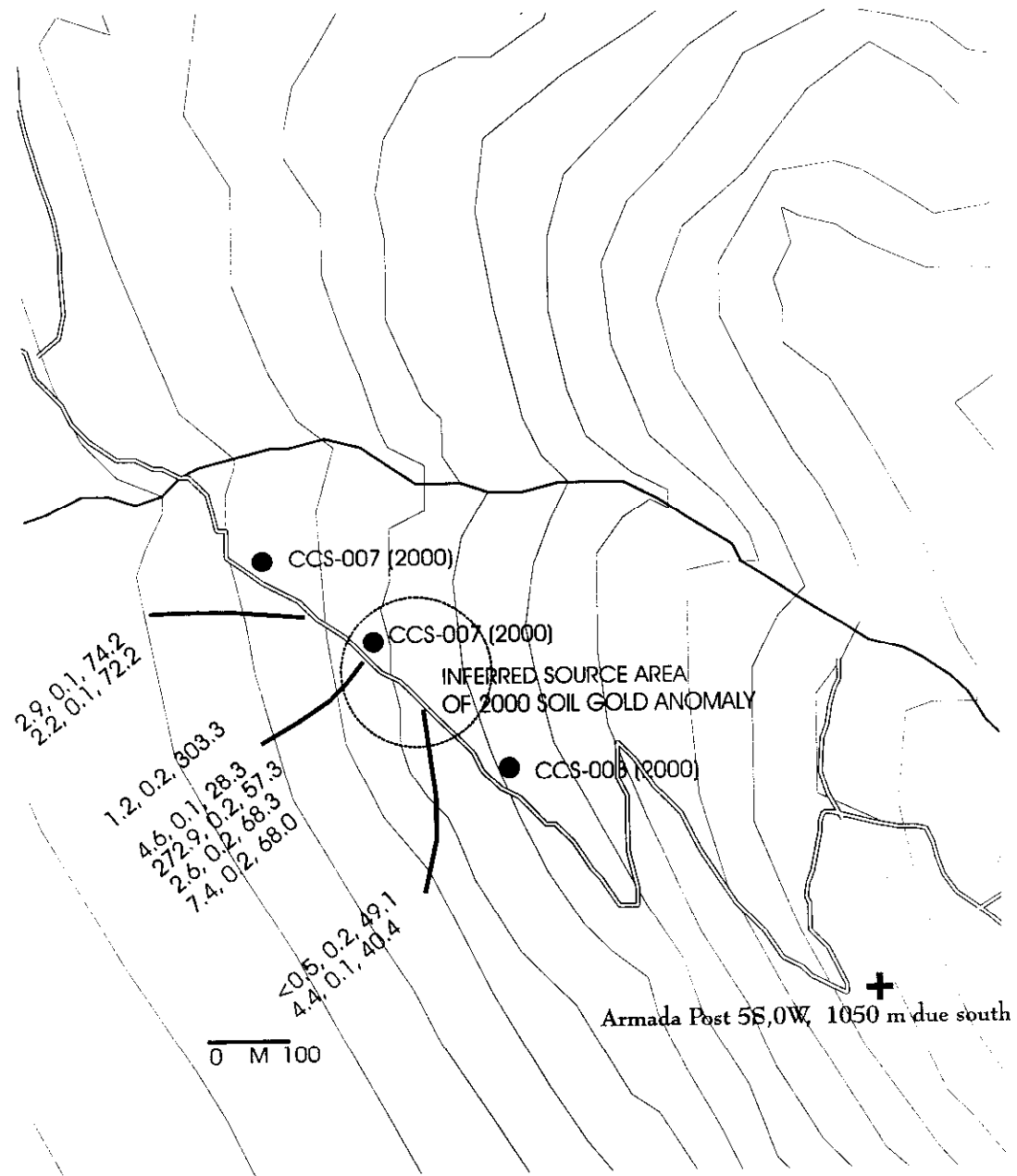
## ROCK SAMPLES LOCATIONS INSET



Rock Sample Locations Inset



# ROCK SAMPLE RESULTS MAP



Rock Sample Results

272.9, 0.2, 57.3  
Au, Ag, As  
ppb, ppm, ppm

## **GEOLOGY**

The Spanish Mountain Property lies close to the lowermost succession of the Quesnel Terrane (Triassic-Jurassic) immediately above a major northwest trending thrust fault separating it from the older (Proterozoic to Paleozoic) Barkerville Terrane. A period of thrusting in the Jurassic is believed to have moved this predominantly island arc derived terrane from the west onto the adjacent older terrane to the east. This event caused extensive and widespread deformation in areas of the claims underlain by clastic rocks of the lowermost successions. It also caused metamorphism of these rocks to grades varying from greenschist to amphibolite (a process which may have generated metamorphic hydrothermal fluids responsible for gold mineralization). Regional alteration within the Takla Group of the Quesnel Terrane generally progresses from amphibolite grade at the bottom to greenschist grade further up (i.e. from the northeast to the southwest).

An extensive trenching program completed by Cyprus Mining in 1996 indicates that black graphitic shales, shaly siltstone and massive siltstone with lesser volcanic tuff predominate on the central CPW claim. Cyprus also noted dykes and small stocks of feldspar porphyry intruding these rocks. Test mining completed by Imperial Metals Corporation in 2000 exposed a previously unknown diorite in this area. Hydrothermal fluids responsible for gold mineralization may therefore be related to one of these intrusive events.

## COST STATEMENT

		COST
Aug 2, 2003	Professional Costs J.W. Morton P.Geo	\$450
	Pickup Truck Costs	\$100
	Accommodation	\$66
Aug 9, 2003	Professional Costs J.W. Morton P.Geo	\$450
	Pickup Truck Costs	\$100
	Accommodation	\$66
	Analytical Costs (10 determinations)	\$168
<b>Total</b>		<b>\$1400</b>

## AUTHOR QUALIFICATINS

I, J.W. (Bill) Morton am a graduate of Carleton University Ottawa with a B.Sc. (1972) in Geology and a graduate of the University of British Columbia with a M. Sc. (1976) in Graduate Studies.

I, J.W. (Bill) Morton have been a member of the Association of Professional Engineers and Geoscientists of the Province of BC (P.Geo.) since 1991.

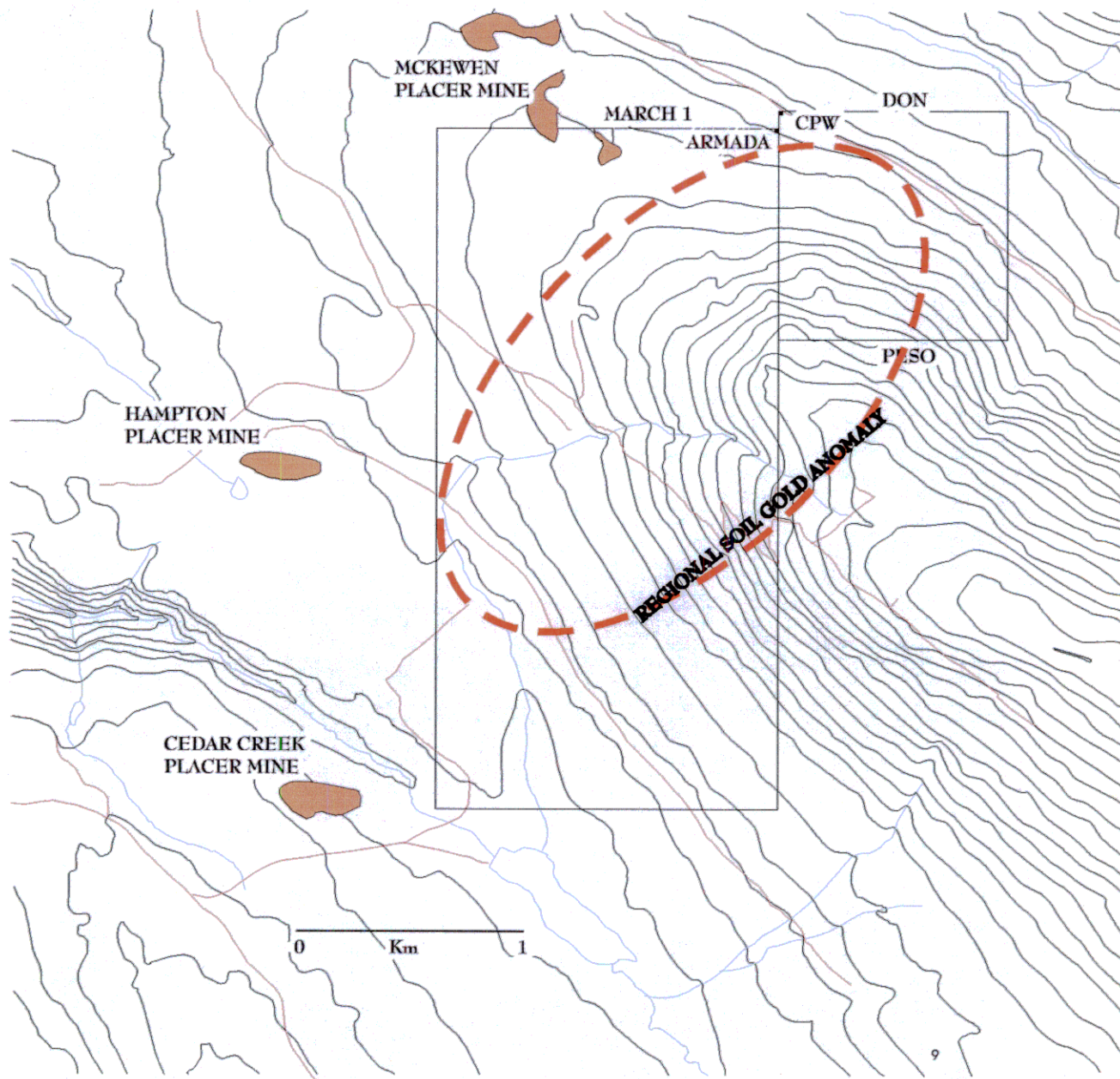
I, J.W. (Bill) Morton have practiced my profession since graduation throughout Western Canada, the Western USA and Mexico.

I, J.W. (Bill) Morton supervised the work outlined in this report.



Signed this 24<sup>th</sup> day of January, 2003

## SPANISH MOUNTAIN REGIONAL SOIL GOLD ANOMALY



Sample Description	Gold ppb	Silver ppm	Arsenic ppm
06-08-02-02, buff coloured shaley unit, some quartz veinlets, minor mariposite, trace pyrite, striking 140° dipping 20°NE, <b>0m on road traverse.</b>	2.9	0.1	74.2
06-08-02-03, buff coloured shaley unit, some quartz veinlets, minor mariposite, trace pyrite, striking 140° dipping 20°NE, <b>6m on road traverse.</b>	2.2	0.1	72.2
06-08-02-04, light grey “waxy” textured unit, abundant pyrite porphyroblasts. <b>11m on road traverse</b>			
06-08-02-05, light grey “waxy” textured unit, abundant pyrite porphyroblasts. <b>16m on road traverse</b>			
06-08-02-06, schistose unit (possibly from sericite), some veinlets (quartz), graphitic, pyrite porphyroblasts. <b>21m on road traverse</b>			
06-08-02-07, similar to 06-08-02-06 excepting quartz veins striking 095° dipping 80° S. <b>36m on road traverse</b>			
06-08-02-08, buff coloured unit, possibly a dyke approximately 10 m thick, striking 360°, loaded with mariposite and quartz, minor white pyrite or arsenopyrite. <b>40m on road traverse</b>	1.2	0.2	303.3
06-08-02-09, darker schistose unit, limonitic, graphitic, possibly siliceous. <b>48m on road traverse</b>			
07-08-02-10, > 1.5 wide quartz vein, limonitic with some sulfides, striking 035° dipping 85° W, on edge of buff coloured dyke. <b>57m on road traverse (at soil sample ccs-007)</b>	4.6	0.1	28.3
07-08-02-11, buff coloured unit with cubic, dark pyrite. <b>62 m on road traverse</b>	213.3 272.9	0.2 0.2	70.4 57.3
07-08-02-12, medium grey unit, full of pyrite porphyroblasts, some oxidized massive sulfide clots and fillings. <b>72 m on road traverse</b>	2.6	0.2	68.3

Sample Description	Gold ppb	Silver ppm	Arsenic ppm
07-08-02-13, medium grey unit, full of pyrite porphyroblasts, some oxidized massive sulfide clots and fillings. <b>81 metres on road traverse</b>	7.4	0.2	68.0
07-08-02-14, medium grey unit, full of pyrite porphyroblasts, some oxidized massive sulfide clots and fillings. <b>88 metres on road traverse</b>			
07-08-02-15, similar to 07-08-02-15 with a lesser incidence of pyrite "oozes". <b>99 metres on road traverse</b>			
07-08-02-16, similar to 07-08-02-15 excepting for additional presence of a quartz stockwork, some sulfides. <b>108 metres on road traverse</b>			
07-08-02-17, similar to 07-08-02-16, fabric of rock striking 010° dipping 30° N. <b>118 metres on road traverse</b>			
07-08-02-18, similar to 07-08-02-17. <b>126 metres on road traverse</b>	<0.5	0.2	49.1
07-08-02-19, buff coloured dyke material. <b>136 metres on road traverse</b>	4.4	0.1	40.4

ACME ANALYTICAL LABORATORIES LTD.  
(ISO 9002 Accredited Co.)

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# GEOCHEMICAL ANALYSIS CERTIFICATE

**Wildrose Resources Ltd. PROJECT Armade File # A203976**

110 - 325 Howe St., Vancouver BC V6C 1Z7 Submitted by: Bill Morton

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm
SI	.2	1.3	3.2	3	<.1	.6	.1	9	.07	1.7	<.1	.7	<.1	1	<.1	1.7	<.1	<1	.15	.001	<1	1.7	<.01	5	<.001	<1	.01	.644	.01	.4	.01	.1	<.1	<.05	<1
06-07-02-08	.5	17.1	11.7	63	.2	301.6	18.9	1955	3.94	303.3	.1	1.2	.2	243	.1	1.6	<.1	11	6.43	.052	1	83.0	3.70	36	<.001	<1	.31	.054	.09	1.3	.01	5.7	<.1	<.05	1
06-08-02-03	.3	25.5	7.1	60	.1	74.3	10.7	1200	3.00	72.2	.1	2.2	.4	146	.1	.2	<.1	8	3.52	.148	2	9.5	1.03	74	.001	1	.50	.106	.12	.9	.02	4.9	<.1	.37	1
07-08-02-02	.9	20.4	5.0	37	.1	50.4	10.1	1080	2.53	74.2	.1	2.9	.4	114	.1	.2	<.1	8	4.59	.159	3	11.4	.61	67	.004	1	.54	.108	.11	1.3	<.01	4.6	<.1	.26	1
07-08-02-10	1.6	9.7	28.8	9	.1	13.1	3.7	512	.89	28.3	.1	4.6	.1	5	<.1	<.1	<.1	2	.03	.018	<1	15.0	.01	31	<.001	1	.07	.011	.02	7.9	.02	.9	<.1	<.05	<1
07-08-02-11	.9	16.7	7.2	39	.2	45.7	17.4	1845	4.51	70.4	.2	213.3	.9	44	.1	.1	<.1	13	2.56	.156	3	7.3	.06	109	.002	1	.59	.081	.15	1.3	.02	7.8	<.1	.18	1
07-08-02-13	1.5	163.1	35.1	112	.2	48.8	17.2	2297	3.49	68.0	.1	7.4	1.9	1	.1	.4	.3	6	.04	.030	11	9.5	.05	97	<.001	<1	.27	.030	.07	2.8	.03	5.6	<.1	<.05	1
07-08-02-18	1.7	44.2	10.7	51	.2	32.9	8.0	1274	2.06	49.1	.2	<.5	1.3	1	.1	.1	.2	3	.04	.023	9	9.1	.02	150	<.001	1	.23	.041	.08	1.6	.02	4.2	<.1	<.05	1
07-08-02-19	.2	30.2	10.9	44	.1	20.5	3.6	1400	2.06	40.4	.2	4.4	1.9	4	.2	.2	<.1	4	.65	.100	11	3.2	.05	204	.001	1	.57	.069	.15	1.1	.02	1.6	<.1	<.05	1
STANDARD DS4	6.8	122.3	32.0	151	.4	32.3	12.3	813	3.27	24.0	6.4	26.0	3.6	27	5.3	5.0	4.8	72	.49	.088	16	161.0	.54	144	.087	2	1.75	.031	.15	4.1	.29	3.9	1.2	<.05	6

GROUP 1DA - 10.0 GM SAMPLE LEACHED WITH 60 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 200 ML, ANALYSED BY ICP-MS.  
UPPER LIMITS - AG, AU, HG, W = 100 PPM; MO, CO, CD, SB, BI, TH, U & B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.  
- SAMPLE TYPE: ROCK R150

DATE RECEIVED: SEP 23 2002 DATE REPORT MAILED: *Sept 30/02* SIGNED BY: *C. Leong* TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

## GEOCHEMICAL ANALYSIS CERTIFICATE

Eastfield Resources Ltd. PROJECT Armada File # A204470

110 - 325 Howe St., Vancouver BC V6C 1Z7 Submitted by: Bill Morton

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm
SI	.2	6.8	.2	<1	<.1	1.2	<.1	3	<.01	<.5	<.1	<.5	<.1	2	<.1	<.1	<.1	1	.10	<.001	<.1	2.5	<.01	.2	<.001	<.1	.01	.381	<.01	.1	<.01	<.1	<.1	<.05	<.1
07-08-02-11b	1.0	20.7	6.2	46	.2	33.6	16.4	2131	4.76	57.3	.2	272.9	1.1	45	.1	.2	<.1	15	2.51	.178	4	6.8	.07	112	.001	2	.62	.082	.15	1.4	.01	7.7	.1	.18	1
07-08-02-12	1.2	98.9	24.7	93	.2	50.9	16.4	1737	3.38	68.3	.1	2.6	1.9	12	.1	.3	.2	16	.10	.054	8	21.4	.24	126	.001	2	.65	.034	.09	.6	.01	5.5	<.1	<.05	2
Carson Composite	2.8	17.3	6.2	61	.1	6.0	4.0	589	1.94	1.8	.2	2.0	1.0	10	.4	.2	<.1	41	.36	.085	7	18.3	.35	28	.109	1	.93	.070	.05	2.8	.02	6.2	<.1	<.05	5
STANDARD DS4	6.8	121.6	30.6	156	.3	33.5	11.9	798	3.15	21.0	5.8	30.0	3.6	24	5.2	4.4	4.8	74	.56	.085	16	165.1	.57	139	.084	1	1.72	.026	.14	4.4	.29	3.7	1.1	.06	6

GROUP 1DA - 30.0 GM SAMPLE LEACHED WITH 180 ML 2-2-2 HCL-HNO<sub>3</sub>-H<sub>2</sub>O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 600 ML, ANALYSED BY ICP-MS.  
UPPER LIMITS - AG, AU, HG, W = 100 PPM; MO, CO, CD, SB, BI, TH, U & B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.  
- SAMPLE TYPE: ROCK R150

DATE RECEIVED: OCT 15 2002 DATE REPORT MAILED: *Oct 26/02* SIGNED BY: *C.L.* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS