

FIREWEED DRILLING REPORTED - Robert Holland, exploration manager for Canadian-United Minerals, Inc. reports that assay results have received for the second six holes on the Fireweed silver-base metals drill program at Babine Lake near Smithers, B.C.

The present program is being funded by Gunnar Explorations Ltd., who can earn a 10% interest in the property by spending \$750,000 in this phase of the program. The property interest is convertible to shares of Canadian-United on the basis of one share for each \$1.50 of exploration spending. Diamond drill holes FW88-39 to 44 were collared in the West zone (SEE map in GCNL No.167) to test the southwest and down dip extensions of high grade silver mineralization. Hole FW88-42 was abandoned in the mineralized horizon due to technical problems.

Several of the previously reported assays from the first six holes of the program (SEE GCNL No.6, p.1 overleaf, 6Jan89) have been re-assayed, as follows:

HOLE	INTERVAL METERS	WIDTH		SILVER OZ/TON	LEAD %	ZINC %	OZ.GOLD/T EQUIVALENT
		M	FT				
88-33	124.0-128.0	4.0	13.1	0.63	1.38	1.99	0.11
incl.	127.0-128.0	1.0	3.3	1.17	2.53	4.37	.23
88-34	69.6- 72.4	2.8	9.2	5.59	.57	1.17	.14
88-37	145.0-148.0	3.0	9.8	8.74	1.98	2.54	.26
incl.	146.0-147.0	1.0	3.3	18.81	3.39	3.54	.47

Results are currently being reprocessed for the final 6 pre-Christmas holes and will be released shortly. Several of these holes encountered massive sulphide mineralization within a breccia feeder zone. Drilling is on-going with half of the 24,000 foot program remaining to be completed.

AVINO MINES & RESOURCES LTD. (AVO-V)

TRENCHING EXPANDS GOLD ZONE - Louis Wolfen, president of Avino Mines & Resources reports trenching of the Minto Extension property near Gold Bridge, 100 miles north of Vancouver, B.C. has expanded the near surface gold zone discovered in the fall of 1988. Avino holds an option to purchase an 80% undivided interest in the property from Gold Bridge Development Corp. Surface trenching intersected the gold bearing structure over widths of between 3.28 ft. and 93.51 ft. grading between 0.068 and 0.333 oz. gold/ton. The zone has been traced for a length of 820 ft. and remains open to north and south. Sampson Engineering said the size and mineralogy of the structure suggest the potential for open-pit, heap leach mining.

HIGHLAND QUEEN MINES LTD. (HQM-V)

HOLE	INTERVAL, M	LENGTH	OZ.GOLD/T	OZ.SILVER/T	ASSAYS
10	55.85-56.95	1.1 m	0.041	1.05	REPORTED
12	80.03-80.56	.53	.128	8.40	Dusan Berka
16	29.50-33.2	3.7	.158	1.67	director of
incl.	32.10-33.2	1.1	.234	4.43	Highland
17	35.70-37.0	1.3	.152	17.65	Queen Mines

-----Ltd. reports the completion of assaying from phase II of the 1988 exploration and drilling program on the Silver Dollar project, Nelson mining district, Salmo, B.C. Highland Queen has an option to earn a 75% interest in the property by spending \$400,000 on exploration and making payments of \$30,000 in cash or shares in two stages. The company will completed this expenditure in 1989. Thereafter the project will be a joint venture with Desert Gold Resources Ltd.

The second phase program consisted of extending the existing soil sampling grid plus drilling 7 core holes on the Lucky Boy mine zone plus 3 holes on the newly discovered West showing, results above.

Preliminary underground sampling of the old Silver Dollar mine returned assays as high as 13.2% lead, 12.6 oz.silver/t, 4.6% zinc, and 28% zinc, 1.1 oz.silver/t.

Hydrothermal systems are indicated by the occurrence of 3 precious and base metal showings (Silver Dollar mine, Lucky Boy mine and West showing) over a lateral distance of 2600 m or 8530 feet. The known system is still open up and down dip and along strike to the north.

Further evaluation of the West showing plus similar areas of anomalous gold in soil and rock samples recently discovered between the West showing and the Lucky Boy mine is planned for this spring after the snow is gone.

Highland Queen and its parent, T.R.V. Minerals Corporation, are discussing further financing and property acquisitions.

TEUTON RESOURCES CORP.(TUO-V) president D. Cremonese, has reported Teuton has granted Blue Emerald Resources Inc.(BER-V) an option to earn up to a 60% interest in Teuton's Paradigm claims, located 4 miles west of the gold-silver discovery of Consolidated Stikine Silver and Calpine Resources in the area 60 miles north of Stewart, B.C. Blue Emerald Resources may earn its interest by issuing 50,000 free trading shares within 90 days and expending \$500,000 on the claims within five years. The agreement is subject to regulatory approval. Teuton has been approached by third parties seeking to option other claim blocks held by Teuton in the general area.

CALPINE RESOURCES INCORPORATED (CLP-V, Alberta)

CONSOLIDATED STIKINE SILVER LTD. (CKI-V)

ADDITIONAL GOOD GRADE ASSAYS REPORTED FROM ESKAY PROJECT

Additional assay results have been reported from the Eskay Creek project located 60 miles northwest of Stewart, B.C. owned 50% by Calpine and 50% by Consolidated Stikine. (See all assay results in the table overleaf p.3 and hole location maps overleaf p.1.)

The 21 zone is known to extend in excess of 1,100 feet along strike and is open in both strike directions and at depth. Mineralization occurs at the contact of sulphide-bearing silicified felsic breccias and talcose argillaceous sediments overlain by barren intermediate volcanics. Considerable stibnite, orpiment and realgar is visible in the core from several holes. Work by previous operators has shown that precious metal mineralization including the 21 Zone extends intermittently within the volcanic stratigraphy for at least two miles along strike.

Appreciable amounts of sulphides are locally present within the 21 Zone. Lead and zinc assays are available from only a few of the holes drilled to date. These include C888-02 which cut 34.4 feet assaying 0.49% lead, 0.9% zinc; C888-04 which cut 19.7 feet of 0.71% lead, 1.16% zinc and KDL85-02 which cut 27.6 feet assaying 0.41% lead, 1.09% zinc. The location of all drill holes in the vicinity of the 21 Zone are shown on the map overleaf page 3.

The joint venture will resume drilling on January 13, 1989. The Longyear 38 rig already on site will begin infill drilling on the 21 zone. A second Longyear 38 drill will be mobilized to the project within two weeks to continue testing the on-strike and downdip extensions of the 21 zone. As well, this rig will be used to evaluate other known mineralized zones that are in close proximity to the 21 Zone. It is intended to drill 45,500 feet to the end of March 1989, at an anticipated budget of \$3,000,000. Field crews have expanded the existing camp to accommodate a second drill crew and to build core storage and logging facilities adequate to handle up to 75,000 feet of core.

Calpine and Consolidated Stikine are contracting an airborne electro-magnetic and magnetic survey to cover all the Eskay Creek project and surrounding properties.

To fund the program Consolidated Stikine Silver sold on Dec.29,1988, a total of 100,000 flow-through shares at \$10.00 each. On Jan.10,1989, Calpine reported signing an agreement to sell 1,000,000 flow through shares at \$2.80 each for proceeds of \$2,800,000 to NIM Resource 1989 Limited Partnership, together with a two year non-transferable warrant to purchase an additional 200,000 shares at \$3.00 each..

Calpine Resources intends to offer to exchange 5 shares and 1 share purchase warrant for each 1 share of Consolidated Stikine Silver Ltd. The share purchase warrants will be exercisable within a three year period to purchase an additional share of Calpine at \$2 per share. The offer will be for 51% of the issued capital of Stikine, although Calpine reserves the right to take up a greater or lesser number of shares tendered.

Calpine intends to hold the Stikine shares tendered as a major long term investment. Prime Capital Corporation currently owns 1,500,000 shares of Calpine and intends to exercise its option to purchase an

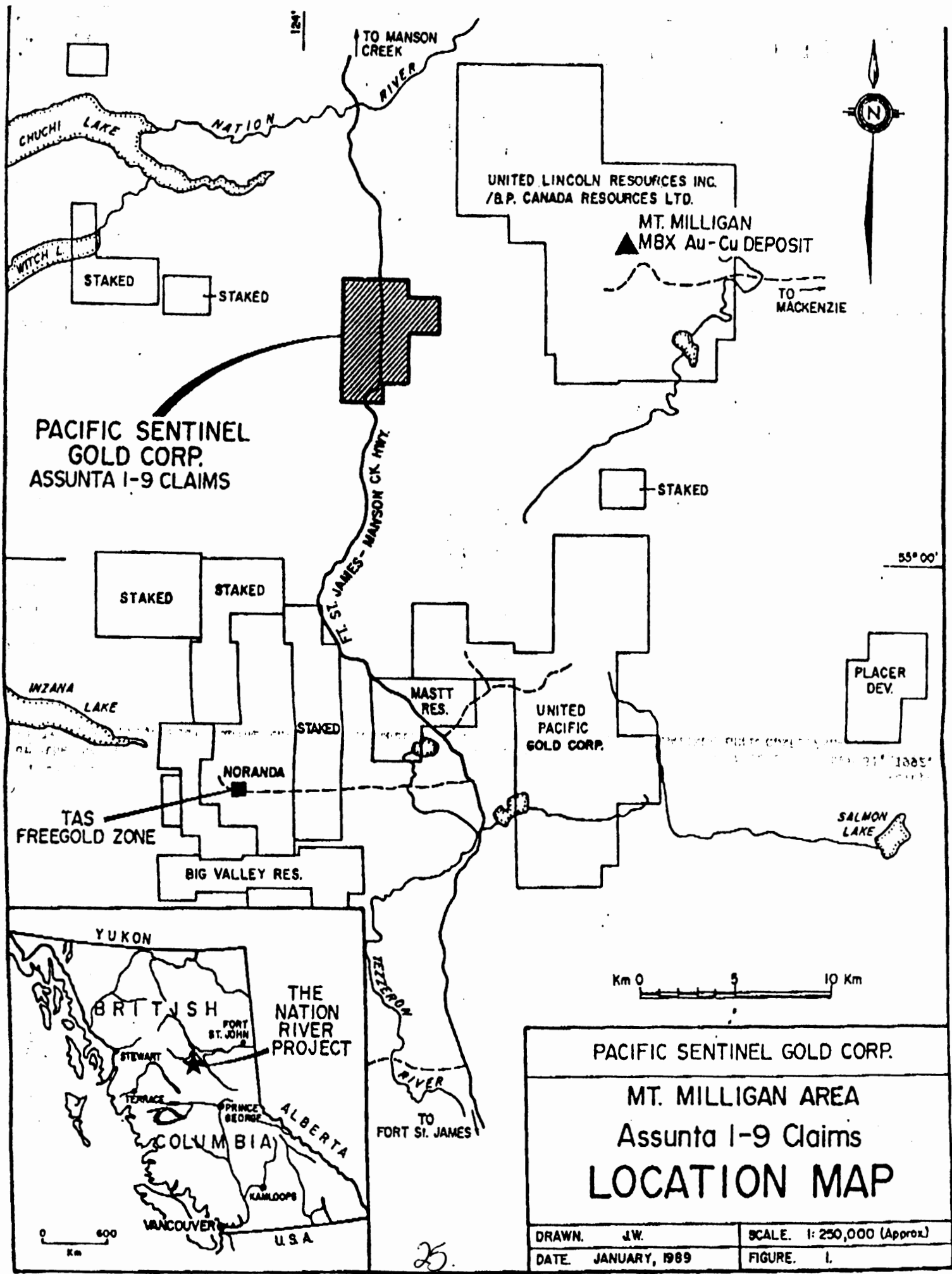
additional 1,500,000 shares. Prior to the exercise of this option, Calpine had about 13,000,000 fully diluted shares issued. Consolidated Stikine has 2,335,000 fully diluted shares issued. There is a warrant outstanding to buy 500,000 shares of Consolidated Stikine at 35¢ each outstanding. If Calpine should acquire 100% of Consolidated Stikine, Calpine would have approximately 26,000,000 shares issued.

PACIFIC SENTINEL GOLD CORP. (PSG-V)

MT.MILLIGAN AREA STAKING REPORTED - Robert A.Dickinson,

president has reported Pacific Sentinel Gold has staked the Assunta 1-9 claims totalling 7,533 acres, about 11 square miles, adjacent to United Lincoln Resources newly discovered Mt.Milligan copper- gold project 150 miles north of Prince George, B.C. The claims were staked 3.5 miles west of the Mt.Milligan property to cover an airborne magnetic anomaly similar to the magnetic anomaly associated with the Mt. Milligan MBX mineralization. In addition, Noranda's TAS gold project is located 12 miles south of Pacific Sentinel's claims. An exploration plan is being prepared. (SEE MAP PRINTED OVERLEAF P.2)

Pacific Sentinel Gold has appointed Robert G.Hunter and Jeffrey P.Franzen, as directors.



PACIFIC SENTINEL
GOLD CORP.
ASSUNTA 1-9 CLAIMS

UNITED LINCOLN RESOURCES INC.
/B.P. CANADA RESOURCES LTD.

MT. MILLIGAN
▲ MBX Au-Cu DEPOSIT

STAKED STAKED

STAKED

STAKED STAKED

INZANA
LAKE

MASTT
RES.

UNITED
PACIFIC
GOLD CORP.

PLACER
DEV.

NORANDA

TAS
FREEGOLD ZONE

BIG VALLEY RES.

SALMON
LAKE

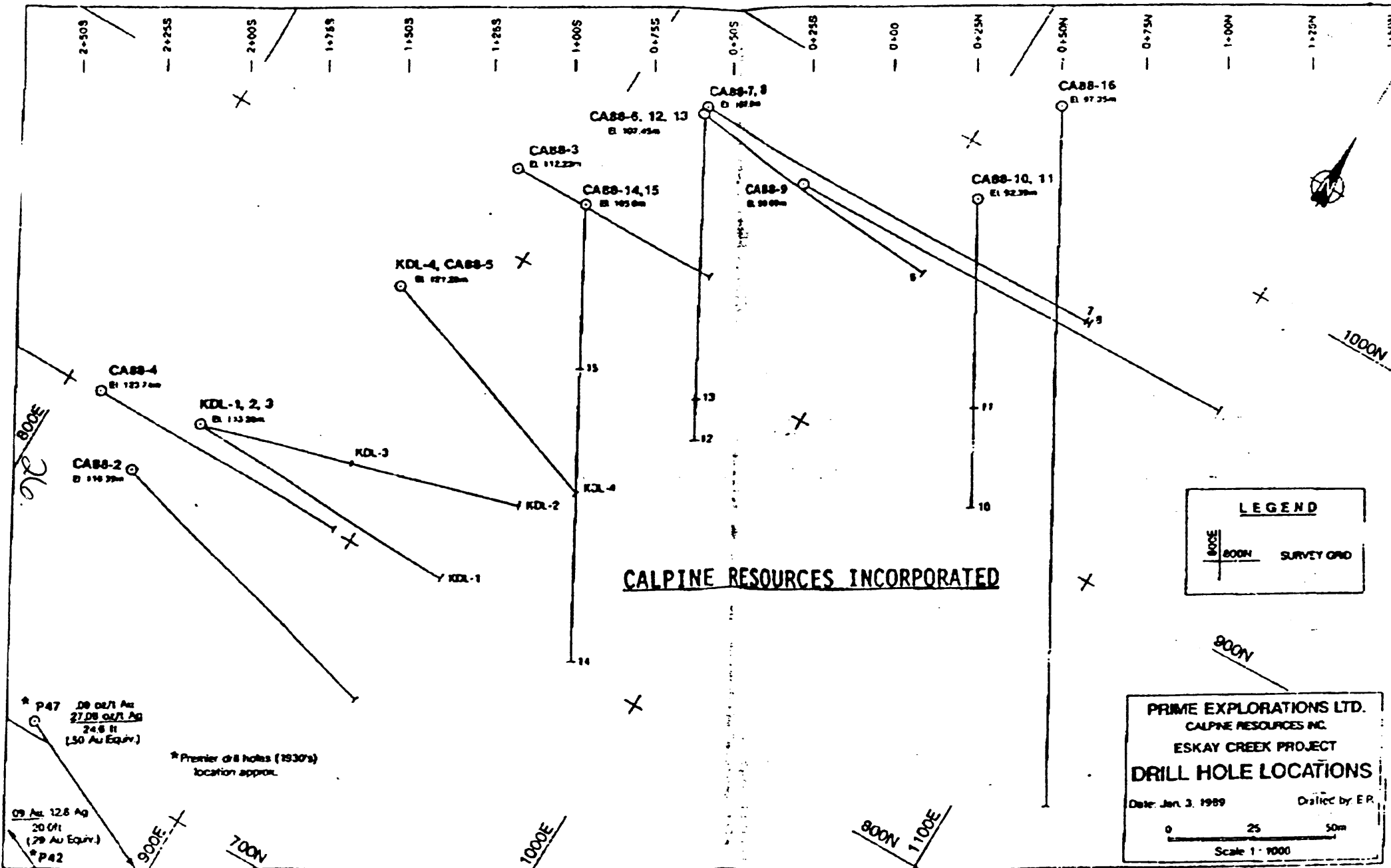


PACIFIC SENTINEL GOLD CORP.

MT. MILLIGAN AREA
Assunta 1-9 Claims
LOCATION MAP

DRAWN. J.W.	SCALE. 1: 250,000 (Approx.)
DATE. JANUARY, 1989	FIGURE. I.

25.



CALPINE RESOURCES INCORPORATED

LEGEND

800E 800N SURVEY GRID

PRIME EXPLORATIONS LTD.
CALPINE RESOURCES INC.
ESKEY CREEK PROJECT
DRILL HOLE LOCATIONS

Date: Jan. 3, 1989 Drafted by: E.P.

0 25 50m
 Scale 1:1000

* Premier drill holes (1930's) location approx.

* P47 09 Oz/1 Ag 27.08 Oz/1 Ag 24.6 ft (150 Au Equiv.)
 * P42 09 Ag 12.6 Ag 20.0 ft (79 Au Equiv.)

CONSOLIDATED STIKINE SILVER LTD.

CALPINE RESOURCES INCORPORATED

HOLE	INTERVAL (feet)	LENGTH (feet)	GOLD oz/t	SILVER oz/t	GOLD EQUIVALENT	APPROXIMATE TRUE WIDTH(ft)
CA88-03	283.8-301.1	21.3	0.200	0.29	0.204	17**
CA88-05	111.2-354.3	242.1	0.136	2.03	0.166	180**
	including					
	112.2-122.0	9.8	0.314	0.70	0.324	7
	189.3-218.8	29.5	0.217	0.91	0.230	22
	251.6-304.1	52.5	0.280	1.14	0.297	39
	328.7-354.3	25.6	0.045	12.28	0.229	19
CA88-06	294.6-391.1	96.5	0.752	1.13	0.768	80**
	including					
	301.2-353.7	52.5	1.330	1.99	1.350	44
CA88-07	353.3-510.7	157.4	0.163	0.20	0.166	130
	including					
	353.3-387.7	34.5	0.422	0.62	0.431	29
	461.5-510.7	49.2	0.208	0.21	0.211	41
CA88-08	305.5-315.3	9.8	0.119	0.30	0.123	9
	408.8-418.6	9.8	0.33	0.15	0.33	9
CA88-09	201.4-475.2	273.9	0.172	1.47	0.194	230
	including					
	201.4-260.3	58.9	0.601	2.77	0.642	50
	450.6-475.2	24.6	0.240	0.98	0.254	21
CA88-10	No significant results					
CA88-11	187.0-285.4	98.4	0.114	0.14	0.116	78
	including					
	201.8-211.6	9.8	0.267	1.19	0.285	8
	246.1-280.5	34.4	0.162	0.02	0.162	27
CA88-12	268.1-316.6	48.5	0.188	11.13	0.355	46
	316.6-341.2	24.6	No results received yet			
	341.2-449.5	108.3	0.293	3.03	0.338	102
CA88-13	282.5-326.8	44.3	0.233	3.35	0.283	44
CA88-14	162.4-182.1	19.7	0.165	1.58	0.189	19
CA88-15	172.2-270.6	98.4	0.056	6.33	0.150	90
	including					
	236.2-255.9	19.7	0.137	24.55	0.505	18
CA88-16	254.9-333.6	78.7	0.100	3.42	0.151	75
	including					
	264.7-294.2	29.5	0.15	7.87	0.268	28
	323.8-333.6	9.8	0.191	0.63	0.200	9
HOLES DRILLED BY PREVIOUS OPERATORS						
CA85-02*	255.5-289.9	34.4	0.050	0.52	0.058	30
CA88-04	381.1-400.8	19.7	0.10	2.2	0.133	17
KDL85-01	201.0-209.0	8.0	0.105	0.27	0.105	7
KDL85-02	157.6-185.2	27.6	0.046	12.13	0.228	25
KDL85-03	169.0-235.0	66.0	0.122	2.59	0.161	50
KDL85-04	142.0-172.0	30.0	0.072	5.12	0.149	29
P-42		20.0	0.090	12.80	0.290	
P-47		24.6	0.080	27.08	0.500	

BUFFALO RESOURCES LTD.(BUF-V) has agreed to purchase two mineral claims, about 40 units, in the Iskut River gold camp, Liard mining division, B.C. for 100,000 shares. Results from initial assessment work has yielded anomalous gold, silver, copper, lead and zinc values. Buffalo controls over 800 units in the Iskut and Sulphurets gold camps.

HANNA PACIFIC STEEL COMPANY LTD.(HPS-V) reports that the field program on the Hilton claim group, Cherryville, B.C. is progressing, with geological mapping rock sampling, gridwork and soil sampling surveys having been performed. Samples have been sent for assay. Previous assays have obtained values up to 4.6 oz.gold/t and 30.6 oz.silver/t. Trenching is beginning in preparation for a planned drill program.

APPROACH RESOURCES LTD.(APH-V) Gordon Lee has reached an agreement in principle to acquire 750,000 escrow shares, subject to regulatory approval. Mr. Lee has been appointed president. Messrs. Adamson and Pare have resigned as directors and been replaced by John Toljanich and Gerald Jardine. The company intends to proceed with the option agreement respecting the Topas property; but will not proceed with exploration of the Pits property, Vernon mining division, B.C.