

George Cross News Letter

NO.10(1989)
JANUARY 16, 1989

GOLDPAC INVESTMENTS LTD. (GPK-V)

PROPERTY OPTIONED - John M. Leask, president reports that, subject to regulatory and director approval, Target Gold Corp. it has reached an agreement to earn a 50% interest in Goldpac's poly-metallic Exo property at Tetachuck Lake, about 70 miles southeast of Smithers, B.C. Target must spend \$250,000 on exploration, pay \$7,500 and issue 200,000 shares by November 1, 1991. Target will issue an additional 50,000 shares to Goldpac upon a production decision.

Previous exploration on the property delineated a large zone of stockwork copper, molybdenum, tungsten, silver mineralization with assays up to 0.62% copper, 0.05% molybdenum, 0.04% tungsten and 0.42 oz. silver/ton over a 350 meter width in a recent logging road cut. Tungsten bearing skarn mineralization was located in several locations with one trench assaying 0.22% tungsten over a 20 meter width. Soil geochemistry has indicated 2 gold-silver responses peripheral to the stockwork system.

DELAWARE RESOURCES CORP. (DLW-V)

COLOSSUS RESOURCE EQUITIES INC. (CZK-V)

FEASIBILITY STUDY NEARS COMPLETION - In announcing that Delaware Resources Corp. and Colossus Resource Equities Inc. had received shareholder approval for their merger on the basis of 1 share for each share of Delaware and 1 share for each 1.15 shares of Colossus, Murray Pezim, chairman of Delaware reported that COMINCO LTD. (CLT-V,T,M) is nearing completion of a feasibility study on the Snip property. Cominco anticipates production at 300 tonnes per day by the fourth quarter of 1989, subject to the issuance of necessary permits.

Delaware has a 40% interest and Cominco, which manages operations at the Snip property 100 miles north of Stewart, B.C., will have earned a 60% interest once the property has been put into production.

Capital Costs are estimated at \$50,000,000 to \$55,000,000. The facilities will be readily expandable to produce at a rate of 500 metric tonnes per day at minimum additional capital cost, if the orebody during the first year of production proves to be amenable to producing at that rate. Watts, Griffis and McQuat have reviewed reserves at the Snip property and estimated reserves in all categories to be 2,219,000 tonnes grading 22.23 g/tonne, or 2,446,000 short tons grading 0.648 oz. gold/ton. The reserve figure was arrived at after dilution of 30% and cutting high grade assays to 150 g/tonne. Exploration continues on the property and reserve figures above do not reflect all work completed in the last quarter of 1989.

O'HARA RESOURCES LTD. (OHR-V;OHRAF-Nasdaq)

O'HARA LISTED - The common stock of O'Hara Resources Ltd. ON NASDAQ will trade in the Nasdaq market, Tuesday 17Jan89, Raymond G. Dagg, president reported. O'Hara Resources trading symbol is OHRAF. The company has four mining exploration operations: Blackcock property at Ymir, B.C.; the Plumehouse property located at Mokelumne Hill in Calaveras county, California; the Keystone property at Lincoln county, Montana, which is in joint venture with Cominco American Resources Inc., and the Camptonville property at Camptonville, Northern California. The company has just finalized a joint venture with H.Q. Minerals Ltd. governing the development of this mineral property.

BETHLEHEM RESOURCES CORPORATION (BTH-V,T;BTHMF-NASDAQ)

THREE PROPERTIES REVIEWED - Henry G. Ewanchuk, president reports that Bethlehem

Resources Corporation has commissioned Wright Engineers Limited to update a positive feasibility study they completed in 1966 on the AM Breccia deposit, Giant Copper property, 35 miles east of Hope, B.C. This study will include revision of the process flowsheet to include modern technology and a review of underground mining methods as well as updating capital and operating costs. Bethlehem expects this study to show that the AM Breccia deposit is economic at current metal prices.

The results of the 1988 drilling program are summarized OVERLEAF PAGE 1. The molybdenum values are present separately as many of the significant intercepts are not concurrent with copper-gold-silver intercepts.

A 1989 budget of \$400,000 has been set for extensive rotary and diamond drilling to start in late spring.

Bethlehem Resources Corporation

Giant Copper Property (B.C.)

Target	Hole Number	Depth(ft)	Interval	COPPER %	GOLD oz/ft	SILVER oz/ft
AM Central	GCR88-03	45.0-90.0	45.0	1.63	0.010	1.07
"	GCR88-04	30.0-50.0	20.0	1.23	0.002	1.00
"	"	75.0-125.0	50.0	1.41	0.006	0.91
AM North	GCS88-01	218.5-246.0	27.5	1.06	0.013	0.67
"	GCS88-04	34.0-143.0	109.0	1.56	0.064	1.65
"	GCS88-06	30.0-55.0	25.0	0.56	0.001	0.85
"	"	70.0-95.0	25.0	0.39	0.011	0.82
AM Central	GCS88-09	40.0-88.0	48.0	0.97	0.005	0.75
"	"	267.0-287.0	20.0	0.83	0.001	0.65
AM North	GCS88-11	337.0-372.0	35.0	1.11	0.007	0.57
"	"	388.0-438.0	50.0	1.00	0.002	0.71
"	GCDG88-1	91.0-121.0	30.0	0.84	0.004	1.12
"	"	140.5-218.0	77.5	1.26	0.015	0.93
"	GCDG88-2	256.0-291.0	35.0	0.77	0.005	0.42
"	GCDG88-3	41.0-64.5	23.5	1.28	0.043	1.15

Target	Hole Number	Depth(ft)	Interval	Mo. %
AM Central	GCR88-03	25.0-60.0	35.0	0.047
"	GCR88-04	30.0-60.0	30.0	0.041
AM North	GCS88-01	137.0-178.0	41.0	0.075
"	GCS88-03	30.0-50.0	20.0	0.062
"	"	55.0-117.0	62.0	0.038
"	"	151.0-243.0	92.0	0.028
"	GCS88-04	57.0-128.0	71.0	0.028
"	GCS88-06	30.0-55.0	25.0	0.038
AM North	GCS88-11	307.0-372.0	65.0	0.058
"	"	383.0-418.0	35.0	0.166

Bannack Property (southwestern Montana)

Hole #: C88-2; Coord.: N7, 528, E 3, 300

Sample #	Footage	Result (GOLD, PPB)
227629	40'-45	7,270
630	45	1,920
631	50-55	890
632	55	1,040
633	60-65	1,540
634	65	3,630
635	70-75	1,790
636	75	870
637	80-85	825
227638	85	865
639	90-95	100
640	95	360
641	100-105	900
642	105	365
643	110-115	1,020
644	115	>10,000
645	120-125	3,130
646	125	5,820
647	130	2,240
227648	135-140	1,040

Hole #: C88-9; Coord.: N5,204, E O, 363

Sample #	Footage	Result (GOLD, PPB)
228833	560-565	4,050
834	565	>10,000
835	570-575	5,440
836	575	5,020
837	580-585	1,920
838	585	1,440
228839	590-595	585

B.C. MINISTRY OF ENERGY, MINES & PETROLEUM RESOURCES

MINFILE RELEASES - Minfile is the Geological Survey

Branch's computerized mineral inventory database. It contains over 9800 occurrence listings for B. C. Since 1984 the Branch has upgraded the quality of information in Minfile and improved computer access and search capabilities on mainframe and micro-computers. This fourth release from the new improved file is now available for purchase. This high-quality database of provincial mineral resources is a valuable exploration tool for prospectors and geologists searching for new mineral deposits. The new releases are:

Skagway (104M) map area contains 63 recorded mineral occurrences, and it is underlain by the Intermontane and Coast Crystalline tectonic belts. The area is best known for the Gridiron, Ben My Chree and the Engineer gold-silver past producers. Geologic mapping at the 1:50,000 scale is currently in progress by the Geological Survey Branch on a northwest-trending belt that hosts most of the area's known mineral occurrences.

Atlin (104N) map area contains 133 recorded mineral occurrences. The area occurs within the Intermontane Belt and is underlain primarily by upper Paleozoic rocks of the Cache Creek Terrane. These are intruded by several Late Cretaceous and Early Tertiary batholiths. Since 1898 more than 19,000 kg of placer gold have been recovered from streams in the area. Lode gold exploration has intensified recently, with the listwanite hosted Yellow Jacket and Shuksan prospects generating considerable interest. The Adanac porphyry molybdenum deposit, hosted by the Surprise Lake Batholith, has reserves of over 150,000,000 tonnes grading 0.063% molybdenum.

Jennings River (1040) map area contains 50 recorded mineral occurrences. The Omineca Crystalline Belt with associated batholiths and stocks underlies the majority of the area, with a small portion of the Intermontane Belt underlying the southwestern corner. The low grade Logtung deposit is situated in the northwest corner and the Midway silver-lead-zinc manto deposit is in the northeast portion of the map. Recent exploration has been concentrated in the Midway area. The Midway area was recently mapped by the Geological Survey Branch.

McDame (104P) map area contains 117 recorded mineral occurrences. The area is underlain by the Omineca Crystalline Belt, the eastern edge of the Cretaceous Cassiar batholith and the main portion of the Upper Paleozoic sylvester allochthon. Historically, many placer gold deposits have been mined in this area and some exploration has been done on new placer occurrences. The Cassiar and McDame asbestos deposits occur in the southwest portion of the area. The McDame deposit is scheduled for production by mid-1990. The Erickson, Taurus and Cusac gold mines are located slightly southeast of the Cassiar deposits. Current exploration is being concentrated in the McDame gold camp for auriferous gold veins with associated listwanites. An new 1:50,000 scale geological map of the Cassiar area by the Geological Survey Branch will be released in early February 1989.

Tatshenshini River (114P) map area contains 84 recorded mineral occurrences and is underlain by the Insular Belt. The Maid of Erin Mine produced gold, silver, and copper until 1956. Of present economic importance are the Windy-Craggy copper-gold-cobalt-silver deposit and the O'Connor gypsum deposit. The map area has good exploration targets as many new occurrences have been recorded in previously unexplored areas.

The data diskettes contain the entire Minfile database for each map sheet in standard ASCII format. The files, once loaded to a hard disk, are processable by common database programs. Purchasers of data diskettes will be provided with 2 free utility diskettes to assist loading of the data and documentation for the system.

Minfile/pc, allows users to conduct data searches on a personal computer. The program requires a minimum of 10MB hard-disk drive, 512k Ram and MS-DOS Version 3.1 or later for complete compatibility

Minfile/pc allows searches in up to twelve general areas within which detailed parameters may be specified.

Inquiries to L. Jones (604) 356-2825, or C. Borsholm (604) 356-2826, or write to: MINFILE, Geological Survey Branch, 247-541 Superior St., Victoria, B.C., V8V 1X4.

BEMA GOLD CORPORATION(BGO-V,1)

SUCCESSFUL TEST HEAP LEACH RESULTS IN PRODUCTION DECISION AT CHAMPAGNE MINE, IDAHO

Bema Gold has allocated 150,000 shares for employee options at \$1.51 each exercisable until Jan.11,1994.(SEE GCNL NO.226,P.2, NOV.24,1988 for a review of recent drill hole assays from the Champagne mine and No.222, P.1, Nov.18,1988, for a review of other Bema projects).

In early January 1989, Bema reported a private placement to Mintax Minerals Ltd. of 78,950 flow-through shares at \$1.90 each for proceeds of \$150,000 for further exploration on the Harrison Lake, B.C. gold property.

X-CAL RESOURCES LTD. (XCL-T)

MAP PRINTED OVERLEAF - The map printed overleaf p.2 shows the locations of the various gold zones being explored by X-Cal Resources Ltd. on its 100% owned Snowbird property near Fort St. James, B.C. SEE GCNL No.6, Jan.10, 1989 for much detail on the exploration program planned to start on Jan.20, 1989.

