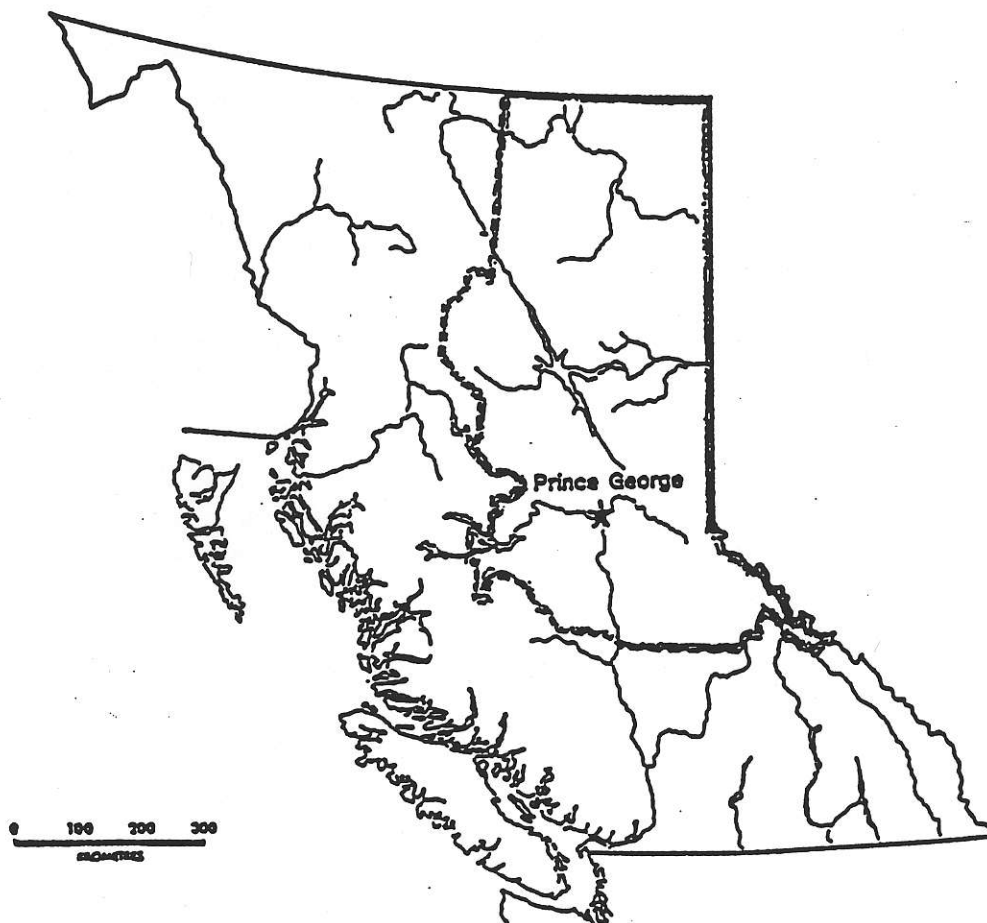


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EXPLORATION HIGHLIGHTS AND TRENDS

CENTRAL DISTRICT, 1993



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EXPLORATION HIGHLIGHTS AND TRENDS - CENTRAL DISTRICT - 1993

HIGHLIGHTS:

- * Expenditures in the District down 46 per cent from 1992
- * Mineral Notices of Work and major exploration projects both down sharply from 1992
- * Interest in base metals/sedex deposits continue strong
- * Mine construction at the QR gold deposit planned to start this year
- * Land use and the Protected Area Strategy (PAS) continue to be the No. 1 District priority

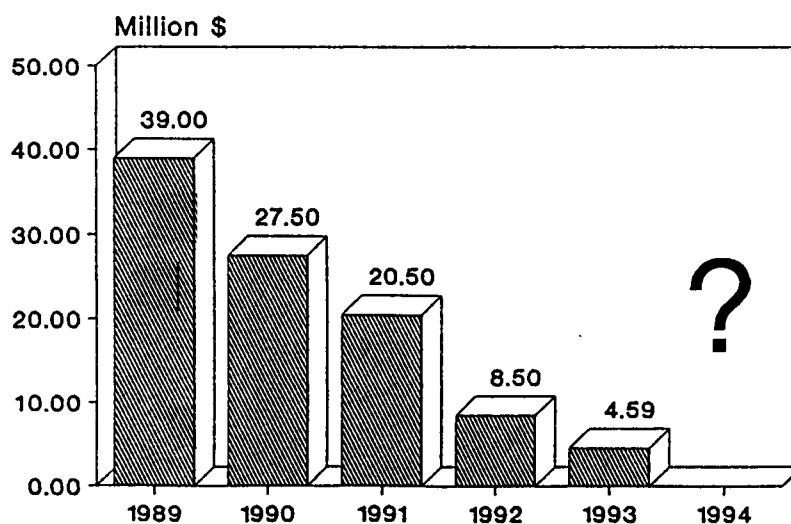
SUMMARY:

Exploration activity and expenditures in the district continued to decrease again in 1993. Exploration expenditures, at \$5.9 million were down 46 per cent from 1992. Mineral Notices of Work, at 101, were down 31 per cent from 1992. Placer Notices of Work, however, at 443, were up 44 per cent from 1992.

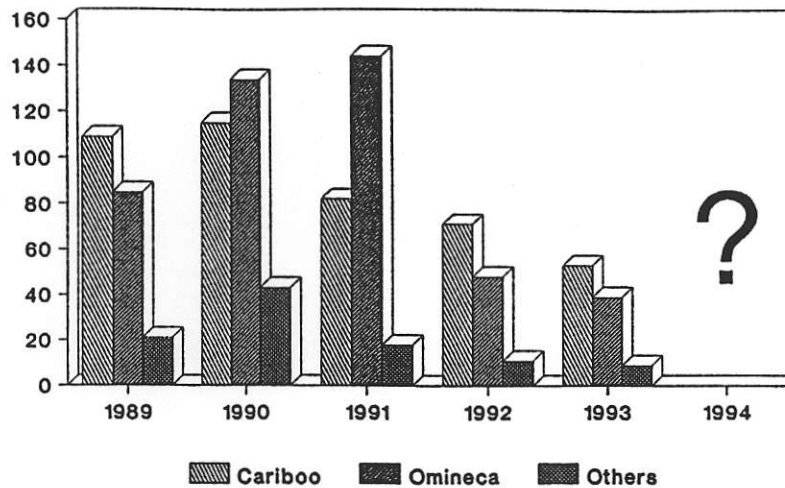
Several major companies cut their spending in the district substantially or completely, and there were few junior companies able to do more than minimum programs. On a more positive note, the decline in activity and expenditures was less than had been indicated at the beginning of the year, with some majors particularly active in base metal/sedex and epithermal precious metal exploration.

The Mount Milligan copper-gold deposit received a Mine Development Certificate late in the year, and Kinross Gold Corp., which assumed control of the QR gold deposit, converted the Approval-in-Principal granted earlier to a Mine Development Certificate, with mine construction planned for this year.

EXPLORATION EXPENDITURES
CENTRAL DISTRICT 1989-1993



NOTICES OF WORK - CENTRAL DISTRICT 1989-1993



TRENDS:

Although precious metals in all types of deposits again dominated exploration targets in 1993, there were some significant shifts in targets. Interest in porphyry copper-gold targets declined again, but this was offset by an increase in interest in base metal/sedex targets. Results reported from the Ingenika were generally mixed to poor, but results reported from both the Muskwa and Gataga ranges were generally encouraging, and some major follow-up drill programs are planned for this year.

Interest in epithermal and porphyry-related targets in the Fraser plateau continued despite a history of generally mixed results, with both Ootsa Lake group and Hazelton group volcanic hosts receiving attention.

Industrial minerals and stone continued to attract modest attention again in 1993, but most programs were low budget. Late in the year a protocol agreement was signed between BC Lands and the Ministry of Energy, Mines & Petroleum Resources that should clear up some ambiguities and problems relating the tenure of industrial minerals and stone that have presented problems for some developers.

Placer operation continued to be affected by the flat gold prices. The decrease in mechanized operations and the increase in smaller recreational or hobby operations continued.

For the first time in almost a decade, there was some exploration on a coal deposit other than at an established mining operation as Globaltex Industries Inc. reactivated the Willow Creek coal deposit with some trenching and sampling, and a major drill program planned for this year.

LAND USE

It was a very busy year in land use issues and the Protected Area Strategy. In the Cariboo Forest Region, the CORE round table rejected a proposed revision to the government-approved study areas of the region that had been prepared by the interagency Regional Protected Area Team (RPAT). The table has opted instead to develop their own list of proposed study areas early this year.

In the Prince George Forest Region, which is not a CORE region, Land and Resource Management Plans (LRMP's) have started in six of the seven forest districts. These plans will develop land use and management recommendations much as the Cariboo CORE round table, but the plans are not expected to be completed until late this year.

Despite the land use planning activity that is in progress throughout the district, uncertainties over the land base of the province that will be available to exploration and mining, and related issues such as the location of new protected areas (parks) and compensation issues, continue to be seen by industry as negative factors discouraging exploration.

MINE DEVELOPMENT REVIEW IN BRIEF:

Cirque (Pb, Zn, Ag) Late in 1993 a major impediment to the possible development of this property was removed with the purchase of the property from the receiver by a consortium of companies including Cominco Ltd. and Teck Corp. A production decision will require improved base metal prices.

Kemess (Cu, Au) El Condor continued to work toward an application for a Mine Development Certificate.

Mount Milligan (Au, Cu) Placer Dome received a Mine Development Certificate for the property, but have announced no further plans to either develop or dispose of the property. Most of the exploration areas have been reclaimed.

Mount Polley (Cu, Au) No development were reported in 1993.

QR (Au) Following a reorganization, control of the property passed to Kinross Gold Corporation. Changes to the mining plan which was granted Approval-in-Principal were approved and a Mine Development Certificate was issued. The revised mining plan calls for simultaneous open pit and underground mining with an increase in milling rate. Construction is planned to start this year.

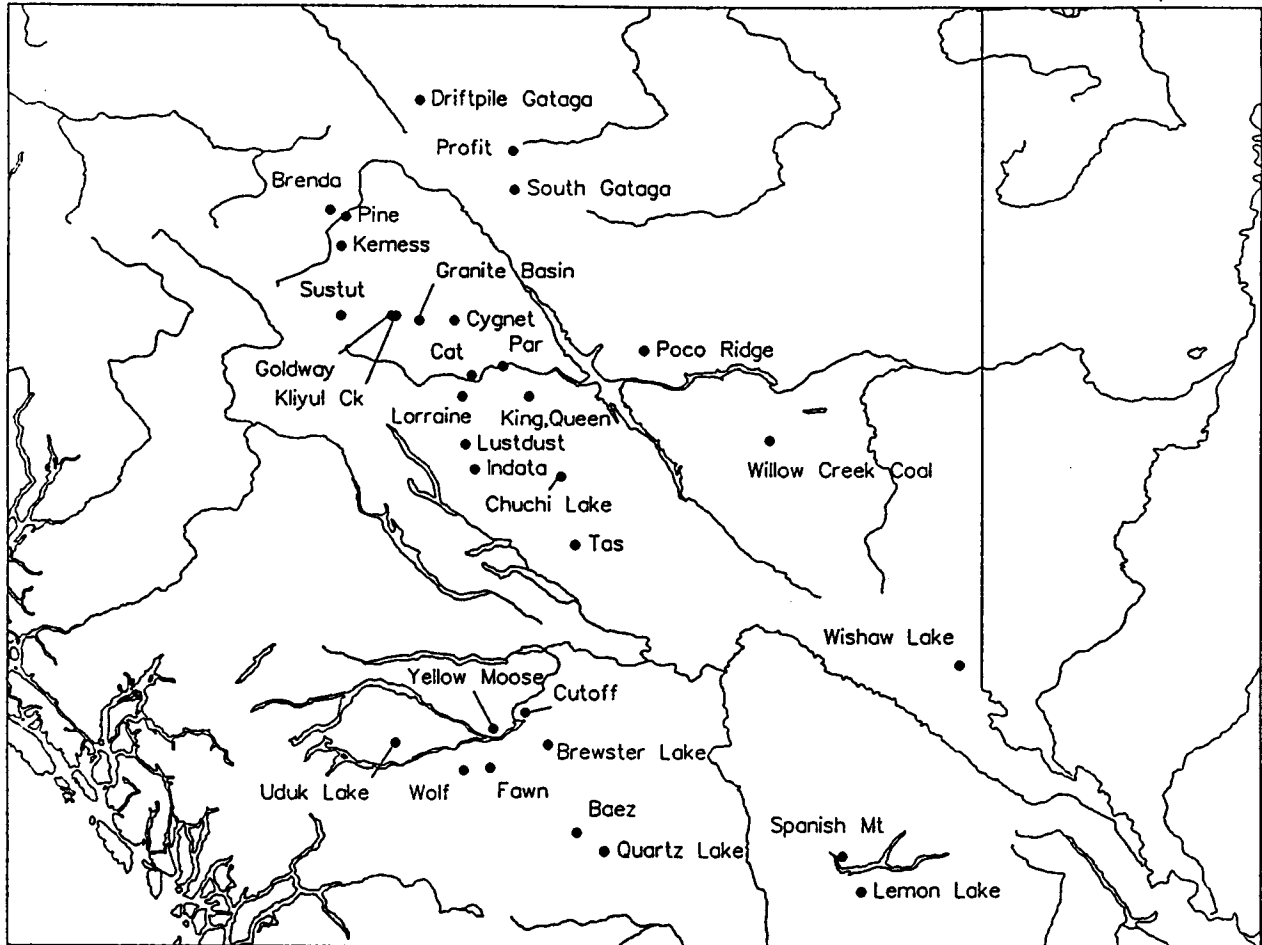
OPERATING MINES

With the exception of Gibraltar Mine, the district's operating mines continued to operate at near capacity. In the northeast coal district, a planned increase in output from the Bullmoose Mine was largely offset by a decrease in output from the Quintette Mine.

Late in the year Gibraltar Mine closed all mining and milling operations except for the solvent extraction-electrowinning plant, to limit losses due to the decreasing price of copper. A feasibility study is in progress to see if operating costs can be lowered significantly by increasing the mining rate and milling capacity.

OUTLOOK:

The outlook for 1994 continues to be uncertain. The level of exploration activity in the district will probably decline again, but not drastically. Bright spots in an otherwise difficult year are expected to be one or more major drilling programs on base metal/sedex properties in the Gataga and Muskwa ranges, and the start of construction at the QR mine.



Location of Major Projects - Central District - 1993

SELECTED EXPLORATION PROGRAMMES - CENTRAL DISTRICT - 1993

No	PROPERTY	OWNER	OPERATOR	NTS	DEPOSIT TYPE	COMMODITY	DRILLING	OTHER WORK
1	Driftpile/Gataga	Teck Exploration Ltd	Teck	94F/13	Sedex	Pb, Zn, Ag	13:4559	Geol; Reclamation
2	Profit	Noranda Expln Company Ltd	Noranda	94G/12	Sedex?	Pb,Zn,Ag	:	Line; Geochem; Geophys
3	South Gataga	Minnova Inc/Ecstall Min.	Minnova	94F/6,7,11	Sedex	Pb,Zn,Ag	20:	VLF; IP; gravity
4	Brenda	Canasil Resources Incorpo	Romulus Resources Ltd	94E/2,7	Vein?	Au	4:958	Line, 30km
5	Pine	Romulus Resources Ltd	Romulus Resources	94E/2,7	porphyry	Au,Cu	9:1700	
6	Kemess	El Condor Resources Ltd.	El Condor	94E/2,94D/	Calc-alk porph	Au,Cu	18:1247	ongoing baseline
8	Goldway	Noranda Expln Co Ltd	Noranda	94D/8E	Porphyry	Cu, Au	:	Tp, 50
9	Kliyul Creek	Hemlo Gold Mines Inc	Noranda Expln Co Ltd	94D/8,9	Porphyry	Au,Cu	6:558m	Mag; Aeromag; Tp: 280
10	Granite Basin	Canasil Resources Inc.	Canasil	94C/05W	porphyry	Au,Cu	:	Tp; Geochem; Geophys
11	Cygnat	Stratabound Minerals Corp	Cominco Ltd	94C/5E,6W	Sedex?	Pb,Zn,Ag	:	Geochem; Geol
12	Poco Ridge	Noranda Expln Company Ltd	Noranda	94B/3,4E	Vein	Pb,Zn,Ag	:	Geochem; Geophys
13	Par	Cominco Ltd	Cominco Ltd	94C/2,3	Rept veins	Pb,Zn,Ag	5:520	Road, 2.5km
14	Cat	tysander Gold Corporation	P Richardson	94C/3W	Porphyry	Au, Cu	10:	Geophys
15	King,Queen	Electra Mining Consol Ltd	Electra Mining	93N/15	Sedex	Pb,Zn,Ag	:	Geochem; Geol
16	Lorraine	Kennecott Canada Inc.	Kennecott	93N/14W	Porphyry	Cu,Au	4:551	Geol; Line, 8km
17	Willow Creek Coal	Globaltex Industries Inc	Globaltex Coal Mining Co	930/9	Sedimentary	Coal	:	9500t bulk ss; Pre-prod
18	Lustdust	Alpha Gold Corp	Pamicon Developments Ltd	93N/11	Rept Vein	Ag, Au	21:2000	Line, 50km; Geol
19	Indata	Eastfield Resources Ltd	Eastfield	93N/6W	Replacement vei	Au,Ag	:	Road: 15km
20	Chuchi Lake	Larza Resources Ltd	Laroth Engineering Ltd	93N/7E	Porphyry	Cu, Au	2:100	Geochem
21	Tas	A. D. Halleran	A. D. Halleran	93K/16W	Porphyry	Au, Cu	:	Tr; 90 tonne bulk ss
22	Wishaw Quarry	Ava Resources Inc.	Ava Resources	93H/16	Metamorphic	Stone	4:120 pdh	Bulk sample
23	Cutoff	Cogema Canada Ltd	Cogema	93F/10	Epithermal	Au,Ag	:	Geol; Aeromag
24	Yellow Moose	Cogema Canada Ltd	Cogema	93F/6E,11E	Epithermal	Au,Ag	:	Geol; Tp; Aeromag
25	Uduk Lake	Pacific Comox Resources L	Pioneer Metals Corp	93E/9,F/12	Rept veins?	Au, Ag	:	Geochem
26	Brewster Lake	Cogema Canada Ltd	Cogema	93E/7E	Epithermal	Au,Ag	:	Line; Geol; Aeromag
27	Fawn	H Awmack	Western Celtic Mines Inc	93F/3E	Rept vein	Au, Ag	5:1000	Geophys
28	Wolf	Minnova Inc	Minnova	93F/3W	Epithermal	Au,Ag	20:	Geochem; IP, 20km; geol
29	Baez	Phelps Dodge Corp Canada	Phelps Dodge	93C/9,16W	Epithermal	Au	:	Geochem; Geol
30	Quartz Lake	Cogema Canada Ltd	Cogema	93C/9E	Epithermal	Au	:	Geol; Aeromag
31	Spanish Mt	Cogema Canada Ltd	Cogema	93A/11W	Phyllite-hosted	Au	:	
32	Lemon Lake	Canim Lake Gold Mines	Canim Lake Gold Mines	93A/6W	Porphyry	Cu, Au	10:	Both pdh and ddh