676549

1989 "SNAPSHOT" REVIEW FORM

Property/Project

Name : KERR
NTS : 104B8
Claims : KERR 7-10,12,15,41) 178 units
KERR 99-104)
Acreage: 7225 Acres
Commodities: Cu, Au, Ag.

Authors

Robert S. Hewton

Brian P. Butterworth

Agreements The property is 70% owned by Western Canadian and 30% by Sulphurets Gold Corporation.

History

Past Exploration Techniques	By Whom	Amount	Type	Cost
1984 - 1987	Sulphurets Gold Corporation and Western Canadian Mining Corporation	1794 m	Prospecting, mapping, geochemistry, trenching, diamond drilling.	$ 978,000

Past Development (if any)	By Whom	Amount	Type	Cost
NONE				

Past Production (if any)	By Whom	Tonnage(s)	Method	Grade
NONE				

Reasons for shut-down

Geology

Regional Hazelton Group rocks of the Stewart Complex near the western edge of the Bowser Basin and east of the Coast Plutonic Complex have been divided into 5 subunits. All have been intruded by Cenozoic plutonic and subvolcanic intrusive rocks.

Local Lower Jurassic Unuk River (of the Hazelton Group) intermediate volcanic flows bound a central sequence of westerly dipping felsic to intermediate pyroclastics that have been cut by 5 dominant north-south trending, westerly dipping faults.

Alteration/
Ore Forming Minerals

Chalcopyrite with lesser chalcocite, tennantite and bornite occur as disseminations and veinlets in a quartz pyrite-sericite schist. Controls to the mineralization are poorly understood.

Current Exploration Results

1987-1988

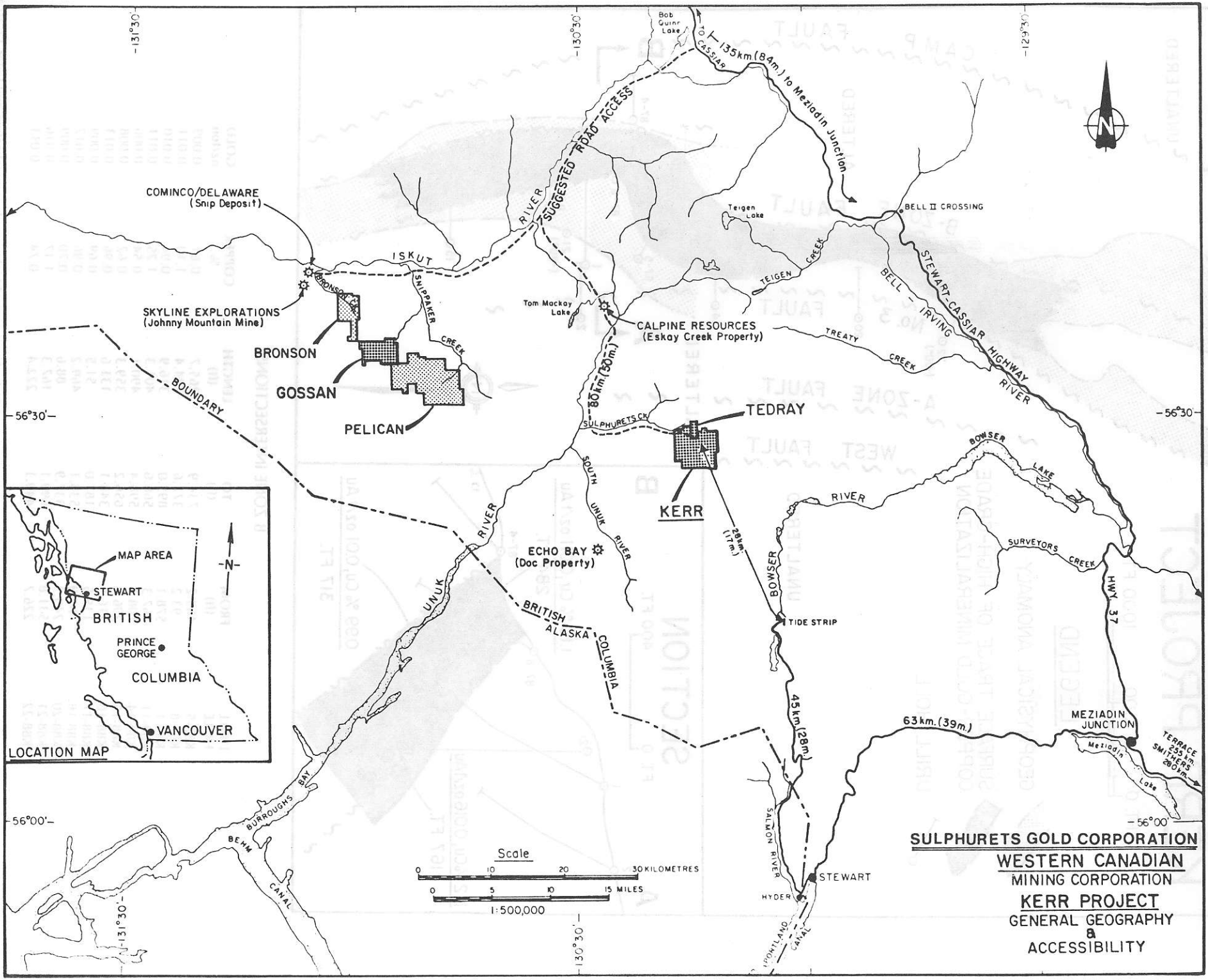
i) **Geology** An area referred to as the Alteration Zone comprises quartz pyrite serecite schist bounded by fresh intermediate pyroclastic rocks. The Alteration Zone is subdivided into 4 domains by 5 north-south trending faults. Each domain has its own style of alteration and mineralization, the two most important being the A Zone, with high grades of base and precious metals over narrow widths and the B Zone, with extensive porphyry-type copper-gold mineralization.

ii) **Geochemistry** The Alteration Zone is anomalous for gold, in fact, a contour interval of +700 ppb Au is required to develop trends. Cu, Ag, Pb, Zn also show patterns within the zone but appear to be related to secondary mineralization, downhill migration, or ground water movement. The B Zone high grade mineralization does not have an obvious soil anomaly.

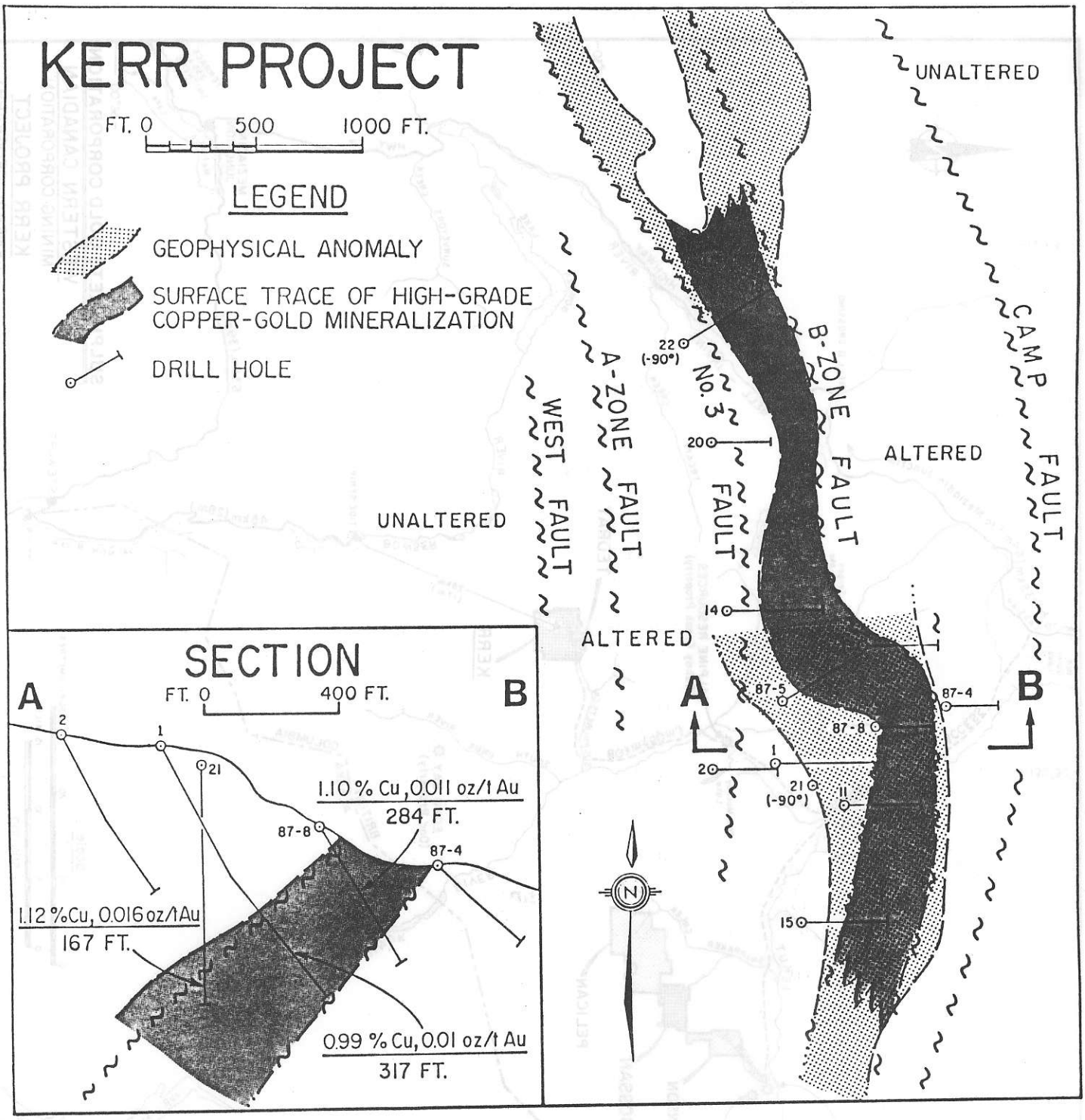
iii) **Geophysics** Induced polarization has been effective in outlining the B Zone copper mineralization. An anomaly of low resistivity, high chargeability (high metal factor) is coincident with the B Zone. The anomaly continues 600 m north of the drilling and is still open. Magnetic surveys and VLF have not been useful in understanding the controls to mineralization.

iv) **Sampling**

Reserves:	Geological, possible, probable and/or proven	60 million tonnes geological
	Number of zones	1
	Number of sample points	12 drill holes
	Average grade	0.86% Cu 0.342g Au/t
	Average thickness	100 m
	Cut-off grade	0.3% Cu
Costs:	Recent exploration costs, i.e. (relating to above)	$ 1.0 million
	Projected exploration costs of program to development (if any)	$ 5.0 million
	Projected development costs given positive economics	$ 200 million
	Projected operating costs given positive economics	N/A


-131°30'
-130°30'
-129°30'
-56°30'
-56°00'
Bob Quinn Lake
To CASSIAR
135km (84m.) to Meziadin Junction
SUGGESTED ROAD ACCESS
RIVER
COMINCO/DELAWARE
(Snip Deposit)
ISKUT
BRONSON
SNIPPAKER CREEK
SKYLINE EXPLORATIONS
(Johnny Mountain Mine)
BRONSON
GOSSAN
PELICAN
Tom Mackay Lake
CALPINE RESOURCES
(Eskay Creek Property)
Teigen Lake
TEIGEN CREEK
BELL II CROSSING
STEWART-CASSIAR HIGHWAY
BELL - IRVING
TREATY CREEK
RIVER
80km (50m.)
SULPHURETS CK
TEDRAY
KERR
BOUNDARY
SOUTH UNUK RIVER
UNUK RIVER
ECHO BAY
(Doc Property)
BRITISH ALASKA COLUMBIA
28km (17m.)
BOWSER
BOWSER LAKE
RIVER
SURVEYORS CREEK
HWY 37
TIDE STRIP
45km (28m.)
63km. (39m.)
MEZIADIN JUNCTION
Meziadin Lake
TERRACE 155km
SMITHERS 280km
MAP AREA
STEWART
BRITISH
COLUMBIA
PRINCE GEORGE
VANCOUVER
LOCATION MAP
-N-
BURROUGHS BAY
BEHM CANAL
SALMON RIVER
HYDER
STEWART
PORTLAND CANAL
Scale
0 10 20 30 KILOMETRES
0 5 10 15 MILES
1:500,000
SULPHURETS GOLD CORPORATION
WESTERN CANADIAN
MINING CORPORATION
KERR PROJECT
GENERAL GEOGRAPHY
&
ACCESSIBILITY

KERR PROJECT



B ZONE INTERSECTIONS

DRILL HOLE	FROM (ft)	TO (ft)	LENGTH (ft)	COPPER %	GOLD oz/ton
K87-5	469.2	734.9	265.7	0.61	0.009
K87-8	93.2	377.6	284.4	1.10	0.011
K88-1	578.1	895.0	316.9	0.94	0.010
K88-11	167.3	568.6	401.3	1.25	0.011
K88-14	108.3	598.4	490.1	0.54	0.006
K88-15	296.9	656.2	359.3	0.62	0.008
*K88-16	216.5	348.1	131.6	0.96	0.013
*K88-17	135.5	187.0	51.5	0.69	0.009
K88-18	68.9	538.1	469.2	0.96	0.012
*K88-20	249.3	337.9	88.6	0.70	0.009
*K88-21	531.8	699.1	167.3	1.17	0.016
*K88-22	226.7	449.1	222.4	0.74	0.011

*Note: Drill holes 16,17,20,21 and 22 all ended in mineralization. Holes 16 and 21 had just entered higher grade mineralization and holes 17,20 and 22 bottomed just before reaching projected higher grade mineralization.

SULPHURETS GOLD CORPORATION
WESTERN CANADIAN MINING CORPORATION