

861281

ARM + COOPER
CLAIMS
82618

Memo To : E.T. Kimura

From : M.B. Gosselin

Date : 10 Aug 89

Subject: Claim Staking SEBC.

Two claim groups were staked in the Creston area by Fox Geological on our behalf to secure a number of bulk stream sediment gold anomalies. These new properties consist of the Arm claims and the Cooper claims as tabulated below.

Group 1 Arm 1 claim 12 units }
 Arm 2 claim 12 " } total 56 units
 Arm 3 claim 16 " }
 Arm 4 claim 16 " }

Group 2 Cooper 1 claim 12 units }
 Cooper 2 " 20 " } total 60 units
 Cooper 3 " 12 " }
 Cooper 4 " 16 " }

Both the Arm and the Cooper properties are located adjacent to Kamma Creek in NTS 82 G8. folded


The whole area is underlain by sediments of the Purcell Supergroup. Aldridge Fm and Creston Fm quartzites and siltstones predominate; ~~and~~

dolomitic siltstones of the Kitchener Fm are also present as a minor constituent of the stratigraphy. Airborne regional magnetics data suggest the presence of a buried intrusive beneath portions of the Cooper claims. Several kilometers to the NNE within the Perry Creek drainage basin, exposures of small syenite plugs have been mapped by junior exploration companies. Regional geology maps show NNE-SSW trending faults as the main structural breaks in this area.

Gold is the commodity of interest. Targets include vein or shear zone mineralization associated with regional structures, and vein stockwork or disseminated Au-pyrite mineralization associated with alkali intrusions (syenites).

MB Laram

P.S. Short program of detailed bulk stream sediments, soil, and rock sampling along with mapping and prospecting has been underway since the beginning of Aug. Completion date estimated to be mid-Aug.

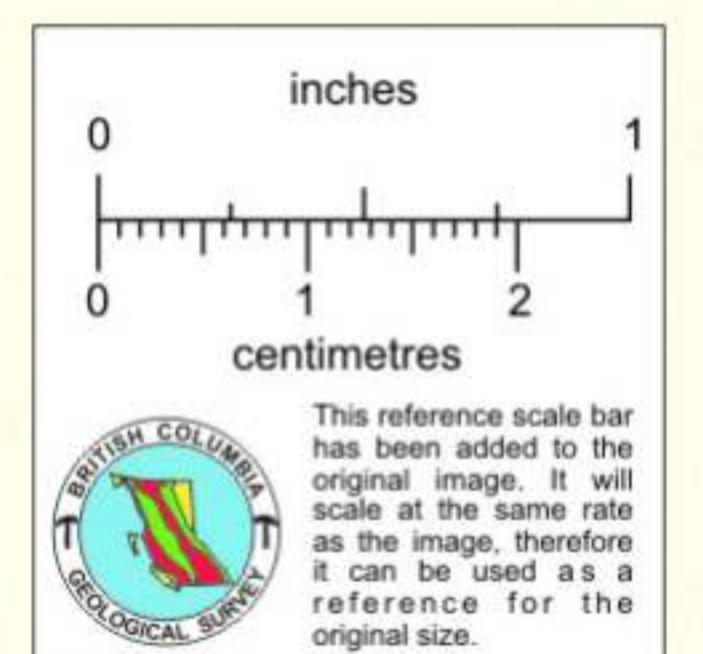
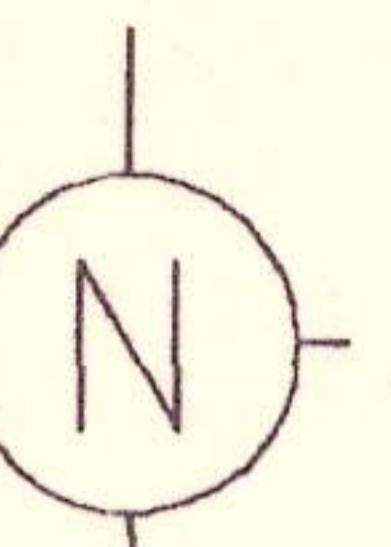


GOLD IN BULK FINE FRACTION
N.T.S. 82F8
GOAT RIVER AREA

- < 5 PPB GOLD
- 5 - 20 PPB
- 20 - 50 PPB
- 50 - 100 PPB
- 100 - 1000 PPB
- > 1000 PPB GOLD
- AU, FIRST ALIQUOT
- △ AU-A, SECOND ALIQUOT
- AU-B, THIRD ALIQUOT

DATA PLOTTED ON THIS MAP:
DIRECTORY: /PLACER1_0G/GGS/BSS

FIELD	FILE
POINTS: RU	82F8.RU.F
POINTS: RU-A	82F8.RU.F
POINTS: RU-B	82F8.RU.F
SEG	GOATR.CKS



0 2 4 6
KILOMETRES

Proposed Staking

PLACER DOME INC.	
DRAWN	MLE
DATE	89:07:11
SCALE	1:50000
NO.	PLATE

GOLD IN BULK FINE FRACTION
N.T.S. 82F8
GOAT RIVER AREA