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QFP
(new)
886601

QFP CLAIMS

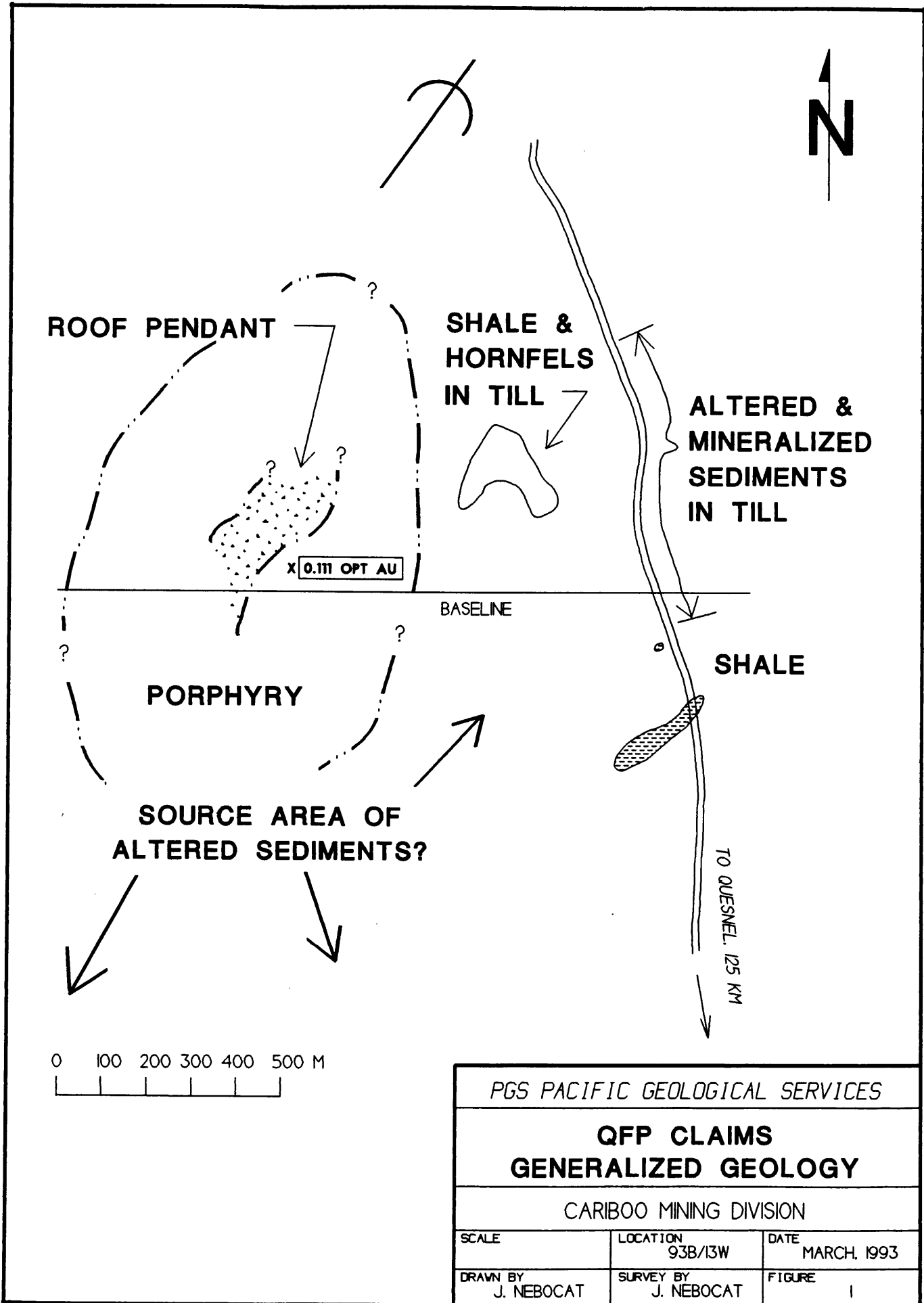
Commodity: epithermal gold-silver
Location: NTS map sheet 93B/13W, about 115 km west of Quesnel, B.C.
Claims: QFP (20 units), QFP 2 (12 units)
Owners: John Nebocat (50%), Harvey Klatt (50%)

Capsule
Geology:

A creamy white quartz feldspar porphyry plug, probably early Tertiary in age, intrudes shale, siltstone, sandstone and chert pebble conglomerate of the Middle Jurassic Hazelton Group. The porphyry is crosscut by numerous white quartz veins and pyrolusite. Fine limonite and hematite grains (after pyrite?) are sprinkled throughout its matrix. A roof pendant of sandstone and conglomerate has been locally silicified and mineralized; a select sample of conglomerate veined with chalcedonic quartz and calcite and containing a trace amount of malachite assayed 0.111 opt Au. Along the logging road, 700 metres to the east, occur numerous boulders of highly bleached and brecciated sediments in till. Goethite, limonite and hematite, plus quartz stringers, occur throughout. Select samples of this material yielded values of up to 145 ppb Au, 806 ppm As, 1131 ppm Ba, 353 ppm Cu, 65 ppm Sb and 1108 ppm Zn. The source of the altered float is believed to be underneath the QFP claim and probably in contact with the porphyry along its eastern and southern margins. The glacial ice direction was from the southwest; a survey of the till distribution in the roadcut north and east of the porphyry confirms this.

Target:

Although limited in size, the alteration and mineralization found within the roof pendant demonstrates a spatial relationship to the porphyry. The altered rocks found in the roadcut, however, suggest that a larger, hidden target may occur east and/or south of the porphyry. Limited soil sampling over the eastern contact area failed to yield any anomalies; however, soil geochemistry is probably not a suitable method of exploration in this glaciated terrain. A reconnaissance IP survey, two lines at right angles to the porphyry, may determine the location of the altered sediments.



<i>PGS PACIFIC GEOLOGICAL SERVICES</i>		
QFP CLAIMS GENERALIZED GEOLOGY		
CARIBOO MINING DIVISION		
SCALE	LOCATION 93B/13W	DATE MARCH, 1993
DRAWN BY J. NEBOCAT	SURVEY BY J. NEBOCAT	FIGURE 1