## PROPERTY SUBMITTIAL SUMMARY

Name:

Kusk; 11 claims totalling 154 units.

Location:

Cariboo M.D. (Horsefly District), just SE of Quesnel Lake, 100 kilometres east of Williams Lake.

Access:

Access is by good all weather logging road from Williams Lake to the edge of the property. The nearest supply centre is the town of Horsefly. A rough tote road, established in 1985, extends across part of the property.

Owner:

Nu Crown Resources Inc. (Gary Belik) Suite 201 - 141 Victoria Street, Kamloops, BC

History:

Staked in 1981 to cover the possible SE extension of Eureka Resources' Fraser Gold property. "Possible" reserves for the Fraser Gold property have been quoted at 20 mT of .07 OPT Au including a high grade zone of 1.5 mT of 0.15 OPT Au.

Between 1982 and 1984, soil sampling and mapping on the Kusk claim delineated a large zone of weakly to moderately anomalous Au in soils, associated with the SE extension of the Fraser Gold horizon. The main soil anomaly was tested in 1985 with two trenches (380m) and two drill holes (677m).

The Kusk claim covers the nose of a major NW-trending Geological Setting: The oldest rocks on the property are overturned syncline. metamorphic rocks (paragneiss, etc.) of the Proterozoic Snowshoe Formation. These are separated from the overlying succession of Upper Paleozoic mafic metavolcanics by a major structural break. The Upper Paleozoic rocks are in turn overlain by a thick succession of Triassic metasedimentary and metavolcanic rocks comprising a basal phyllite/greenschist unit which grades upwards into alkaline augite porphyry flows, tuff and breccia. mineralization is associated with the middle member of the basal This member consists of dark grey to black, phyllite unit. locally strongly pyritic phyllite with minor intercalated lenses of limestone. A knotted iron carbonate-rich facies in this unit hosts the zones of stratabound gold in the district. knots are thought to be the result of structural segmentation of iron carbonate laminae.

Alteration and Mineralization: Quartz and quartz-carbonate pods, laminations and veins are common throughout the phyllite sequence. Most of the quartz occurs as syn-metamorphic sweats which are generally conformable to bedding and occur preferentially in sheared intervals between units of different competence. Carbonate occurs within and along vein margins and is generally associated with pyrite and pyrrhotite and locally minor sphalerite, galena and chalcopyrite. Pyrite, pyrrhotite and rare sphalerite are

also associated with carbonate boudins in the knotted iron carbonate facies.

Sericite and spotted carbonate alteration have been noted. Sericite alteration appears to be related to quartz-carbonate veining and is therefore structurally controlled. alteration may be of hydrothermal or metamorphic origin.

The 1985 drilling and trenching program cross-cut the favourable knotted phyllite sequence and associated soil anomalies along two section lines. DDH 1 intersected .033 (check assay .012) OPT Au/6.1m associated with speckled carbonate alteration. veining or sericite alteration was present. DDH 2 intersected .011 (check assay .043) OPT Au/8.1m associated with speckled This section contained 20 - 30% quartzcarbonate alteration. carbonate laminae and bands associated with sericite alteration.

The presence of carbonate alteration and thin limestone interbeds in both drill holes and the occurrence mineralization at about the same stratigraphic level, suggests that the gold is stratiform.

**<u>Conclusions</u>**: Limited work has identified a potentially extensive stratiform zone of gold mineralization which is on strike from a known deposit. Although gold grades are relatively low, the zone has been tested by only two drill holes and considerable room remains for exploration.

> The potential of this property appears to be good, although nuggeting is evidently a problem and indicated grades both here and on the adjacent Fraser Gold property are low. In light of these considerations, the lack of infrastructure and the high cost of exploration in this area, this does not appear to be a suitable project at this time.