

Summary (Final)

- (1) The Nelson project was predicted on the presence of high gold & Copper values ⁱⁿ found in soils by ^{analysis 3 specimens for} Searles King in 1974-75. The ~~high~~ ~~gold~~ ~~values~~ ~~was~~ ~~swifted~~
- (2) Ken Adams obtained the property in July 1981 for the purpose of exploring diamonds during which time the gold being low or less than 7 m.c. & the high Copper anomalies found in the soils on the Kena, 19, 20, 22 m.c.
- (3) The best gold value found in three days taken on the Kena #7 m.c. was $.064$ g (2.33 grams) over 100 g in D.D.H. 81-KK2, on Kena #7 m.c.
- (4) The best Copper value was $.0271\%$ / 51 m m on D.D.H. - KK 4 on Kena #7 m.c.
- (5) Both the gold & Copper values occur in ^{predicted} "Portland" bleas as within 400 meters N.E. of the contact of the ^{predicted} gabbro porphyry intrusion called the Searles King porphyry.
- (6) The alteration is from ^{predicted} siliceous ^{siliceous} character by near siliceous, chlorite & epidote. This is typical here for both the gold & copper zone. It is thought however that the gold mineralization may well be from ^{inherited} porphyry in ge & time younger than the Copper mineralization which is probably the same range as the Portland bleas.

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No Commercial Lenses

(7) The lenses & grades encountered in the Lake
ditch holes were not considered adequate to
justify probe work. The theodolite was allowed to lapse

(8) The geologic mapping & soil tests did not
reveal conditions & layers which would, in
our view, justify probe work.

(9)

Nelson Project

1. Introduction:

Reports & Maps for this project were submitted by C. L. Jensen in June 1981. The reports covered had been completed by Kacaven in 1974 & 1975 & by Cantano in 1976 & 1979.

The Kacaven work indicated very high gold values 250-1000 pp. b. in many soils on Kera # 7 m.c.. For percussion holes totaling 246 meters were drilled to test ~~some~~ the anomalies and located ^{gold} many in the .010-.050 range in the center.

The ~~Can~~ ^{2000 ft.} ~~interior~~ Copper Soil anomaly 1200 m. long and more than a 100 m. wide extends from Kera # 17 - Kera # 24 m.c. Below the ~~area~~ ^{zone} 3 stands of in which the values exceeded 1000 pp. b.

John Cantano produced an alteration map in 1976, but ~~and~~ ~~Commission~~ ~~refused~~ ~~to~~ ~~pay~~ ~~for~~ ~~it~~ ~~and~~ ~~then~~ ~~gave~~ ~~it~~ ~~at~~ ~~the~~ ~~end~~ ~~of~~ ~~the~~ ~~year~~ ~~&~~ ~~no~~ ~~long~~ ~~was~~ ~~done~~. This work was predicated on the hypothesis that the ~~refuse~~ ~~mineralization~~ ~~represented~~ ~~the~~ ~~spread~~ ~~entire~~ ~~of~~ ~~the~~ ~~project~~ ~~Copper~~ ~~Sulfide~~ ~~System~~.

The ~~alteration~~ ~~system~~ ~~was~~ ~~agreed~~ ~~in~~ ~~dated~~ ~~Aug~~ ~~1981~~ ~~was~~ ~~predicated~~ ~~on~~ ~~the~~ ~~concept~~ ~~that~~ ~~an~~ ~~epithermal~~ ~~type~~ ~~had~~ ~~been~~ ~~done~~ ~~on~~ ~~the~~ ~~gold~~ ~~zone~~ ~~on~~ ~~Kera~~ ~~#~~ ~~7~~ ~~m.c.~~ ~~&~~ ~~no~~ ~~diastrophic~~ ~~depression~~ ~~had~~ ~~been~~ ~~done~~ ~~on~~ ~~the~~ ~~volcanic~~ ~~Copper~~ ~~anomaly~~ ~~on~~ ~~the~~ ~~Kera~~ ~~14-24~~ ~~m.c.s.~~ ~~Admittedly~~ ^{either} ~~by~~ ~~depth~~ ~~an~~ ~~acid~~ ~~depression~~ ~~may~~ ~~have~~ ~~gone~~ ~~unnoticed~~ ~~only~~ ~~low~~ ~~grade~~ ~~Copper~~ ~~mineralization~~ - 0.16% across 82.3 m.

The ~~Seven~~ ~~to~~ ~~the~~ ~~gold~~ ~~&~~ ~~Copper~~ ~~system~~ ~~is~~ ~~the~~ ~~suppression~~ ~~of~~ ~~the~~ ~~size~~ ~~&~~ ~~length~~ ~~of~~ ~~the~~ ~~gold~~ ~~&~~ ~~Copper~~ ~~system~~ ~~justified~~ ~~in~~ ~~our~~ ~~view~~ ~~the~~ ~~fracture~~ ~~mineralization~~ ~~by~~ ~~depth~~.

Location & Access

The claim involves in the Nelson project are located in the east flank of Teardrop or level 1500 m. (5000'). They are reached by driving 5 km South from Nelson on Hwy 6, then by an old gravel back by road another 6.5 km. The list of claims & access is as follows. -

Exploration History:

The first mention of mineralization on the Kona claim is a description of the Red Hill ^{Co. mine} Cornwall Mine in Nelson, B.C. Annual Report for 1888-89.

In 1947 Alex Smith sampled ^{metre} pyritic zones in the vicinity of Gold on what were then called the Red Hill claim. ^{Smith reported} ^{entirely} ^{from} ^{21. N} ^{6.3 m} ²¹⁹⁴ ^(Charles Smith) of 0.02 Au to 6.0m ⁽²⁰⁰¹⁾ of 0.21 g.

In 1973 ⁽¹⁹⁷⁴⁾ ¹⁹⁷⁴ Charles James Co. staked the Kona 1-32 N.C.S. and after some preliminary sampling and prospecting, found that on the level on the site of the old Cornwall Mine ^{at present} ^{the old Cornwall Mine} was 0.7 g/m in Au on 32.5' ^{the also} ^{found} on the Kona 19-21 N.C.S. ^{under} ^{of} ^{360 m} ⁱⁿ ^{length} ^{150 m} ⁱⁿ ^{width}. ^{width}

In 1974 the project was given to someone who staked all the claim, did extensive soil sampling & drilled 4 percussion holes. The results reported a mineralized zone 30-40' thick at .04-.05 g Au with a ^{probable} ^{strike} ^{length} ^{of} ⁷⁵⁰.

In 1976 Oxley's ^{group} ^{the} ^{project} ^{did} ^{make} ^{an} ^{illustrative} ^{map} ^{of} ^{the} ^{Copper} ^{zone}, ^{Carried}

The New Addition of the green was signed in Dec. 1981
✓ Terminal in Jan 31/82.

Expanding Co.

out I.D. Survey in the same zone. They ^{the} closed this ^{various}
piece at the end of that year. For

The new addition option agreement was signed
in Aug 1981 & terminated on Jan 31/1982 after a program
during, mapping & soil geotechnicity. This program
did not support enhance the geology either the
field or office managers to properly evaluate the option.