

Occurrence Details

Occurrence Number: 116B 008 Occurrence Name: Maclean Occurrence Type: Hard-rock

Status: Prospect

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General Information

Secondary Commodities: gold Aliases: Golden Age, Klean, Pete Deposit Type(s): Vein Au-Quartz Location(s): 64°1'28" N - -139°15'50" W

NTS Mapsheet(s): 116B03 Location Comments: .5 Kilometres Hand Samples Available: No

Last Reviewed:

Capsule

Work History

Staked as Golden Age cl (4093) in Jun/1900 by W.O. Smith, who filed work annually between 1901-08 on a 8.2 m adit and took the claim to lease. The property was sold to Yukon Gold CL in Apr/13.

Restaked as Klean cl (YA65739) in Jun/83 by Dawson Eldorado Gold EL, which performed mapping and geochemical surveys later in the year. Standard Gold ML tied on Sharon cl (YA79638) to the west and Gallant Gold ML, which later became HLX Resources, a Hughes Lang Group company, tied on Moon etc. cl to the east in Jan/84. Both groups were explored with mapping and sampling and airborne EM and magnetic surveys in 1984. Low level airborne magnetic, VLF-EM and EM surveys were flown in 1987, and mag and VLF-EM surveys and soil sampling were carried out on the Sharon group, and a single diamond hole 87-GAL-1 was drilled to a depth of 87 m.

In 1989, four hand trenches were dug on 1984 soil anomalies. The old workings were restaked as Pete, etc cl (YB4175) in Sep/87 by N. Tirkanitz who restaked them again as Alexis cl (YB23301) in Oct/88.

Restaked as Pod cl (YB30107) in Apr/90 by W. Dawson, who trenched in 1991. Hastings Management Corp. trenched geochemical anomalies on the Moon claims in 1992. The Sharon and Moon claims were transferred to Kennecott Canada Inc. in May/93 as part of an option agreement. In Aug/93, Kennecott Canada Inc. performed a program of prospecting, rock and soil sampling and geological mapping on the Sharon and Pod cl, and reprocessed the 1987 geophysical data. In Jan/95 the Sharon claims were transferred to Sultan Minerals Inc which allowed the claims to gradually laspe through the summer and fall of 1995. In Jan/95 the Moon claims were transferred to Sultan Minerals Inc.

Capsule Geology

Stringers and small lenses of quartz cut carbonaceous quartz-monzonite schist and quartzite. MacLean saw no mineralization and his only sample assayed trace. The owner claimed that a 1.8 tonne mill test had returned almost 17.1 g/t gold.

The 1987 geological surveys outlined anomalies while the soil sampling returned some high gold values. Drillhole 87-GAL-1 intersected alternating layers of quartz-muscovite and quartz-graphite schist, plus several zones of shearing and quartz-carbonate veining. No significant assays were obtained from either the drillhole or from the 1989 hand trenches.

Hastings Management Corp. trenched geochemical anomalies on the Moon claims in 1992. Trenches 92TR12, 14 and 15 cut siliceous, pyritic sericite schist which contained up to 10.2 ppm Ag, 1 440 ppm Pb and 8 ppm Hg. Trench 92TR13 cut graphitic schist containing up to 175 ppb Au, 46 ppm Ag and 347 ppm Cu.

Soil sampling in 1993 outlined a weak gold+arsenic+zinc anomaly on the Sharon claims.

References

HASTINGS MANAGEMENT CORP., Jan/93. Assessment Report #093075 by P. Van Angeren.

KENNECOTT CANADA INC., Jun/94. Assessment Report #093210 by R. Cranswick and A. Doyle.

MACLEAN, T.A., 1914. Lode Mining in Yukon. Mines Branch Publication 222, p. 125-126.

STANDARD GOLD MINES LTD, 1986. Assessment Report *#062215 by R.A. Gonzales.

STANDARD GOLD MINES LTD, Mar/87. Assessment Report *#091751 by P.E. Walcott.

YUKON EXPLORATION AND GEOLOGY 1983, p. 277.

YUKON EXPLORATION 1987, p. 296-299.

Work History

| Date | Work Type | Comment |
|------------|-----------|---------|
| 12/31/1993 | Geology | |
| 12/31/1993 | Other | |
| 12/31/1992 | Trenching | |
| 12/31/1991 | Trenching | |
| 12/31/1983 | Geology | |

| 12/31/1983 | Geochemistry | |
|------------|--------------|---|
| 12/31/1901 | Other | Amount of work done: 8.2 METRES Drove adit. |

Assessment Reports that overlap occurrence

| Report Number | Year | Title | Worktypes | Holes Drilled | Meters |
|------------------|------|---|--|------------------|--------|
| 093321 | 1994 | 1994 Annual Report on the Klondike Gold Project | Magnetic - Airborne Geophysics, Rock - Geochemistry, Soil - Geochemistry, Detailed Bedrock Mapping - Geology, Magnetics - Ground Geophysics, Prospecting - Other, Backhoe - Trenching | | |
| 093210 | 1993 | 1993 Prospecting, Soil and Rock Sampling, Mapping, and Reprocessing of Helicopter Geophysics for the SHARON, SNAKE and FINIT Properties | Rock - Geochemistry, Soil - Geochemistry, Prospecting - Other, Process/Interpret - Pre-existing Data | | |
| <u>093075</u> | 1992 | Geological, Geochemical and Trenching Report on the Dawson Property | Rock - Geochemistry, Soil - Geochemistry, Detailed Bedrock Mapping - Geology, Prospecting - Other, Mechanical - Trenching | | |
| <u>092690</u> | 1988 | Geological, Geophysical, Geochemical, and Trench Report for Work Performed by Mark Management Ltd. on the REEF Grid | All Weather Road - Development, Surface, Rock - Geochemistry, Soll - Geochemistry, Bedrock Mapping - Geology, Magnetics - Ground Geophysics, Line Cutting - Other, Mechanical - Trenching | | |
| <u>091981</u> | 1987 | Report on Combined Helicopter Borne Electromagnetic, Magnetic, and VLF-EM Survey | Electromagnetic - Airborne Geophysics, Magnetic - Airborne Geophysics | | |
| 062215 | 1985 | Report on the Sharon 1-33 and Sharon 35-39 Claims | Soil - Geochemistry | | |
| 091807 | 1985 | Geological, Geochemical and Geophysical Report for Work performed by Mark Management on the Dawson Property | Rock - Geochemistry, Soil - Geochemistry, Detailed Bedrock Mapping - Geology, EM - Ground Geophysics, Magnetics - Ground Geophysics, Heavy Mineral Concentrate - Lab Work/Physical Studies, Petrographic - Lab Work/Physical Studies, Mechanical - Trenching | | |
| 091560 | 1983 | Assessment Report on KLEAN 1-12 Claims | Regional Bedrock Mapping - Geology | | |
| <u>091546</u> | 1983 | Regional Geochemical and Geophysical Report on the Syndicate, Dawson, William, 83, 98, Wild, and Wild Card Claims | Magnetic - Airborne Geophysics, Bedrock Mapping - Geology, EM - Ground Geophysics, Heavy Mineral Concentrate - Lab Work/Physical Studies, Data Compilation - Pre-existing Data | | |