Occurrence Details

Occurrence Number: 115N 024
Occurrence Name: Moosehorn
Occurrence Type: Hard-rock
Status: Deposit
Date printed: 8/6/2025 8:02:34 AM

General Information

Primary Commodities: gold
Secondary Commodities: antimony, arsenic, copper, lead, mercury, molybdenum, silver, zinc
Aliases: Longline
Deposit Type(s): Orogenic Au, Vein Au-Quartz, Vein Polymetallic Ag-Pb-Zn+/-Au
Location(s): 63°3'36" N - -140°55'14" W
NTS Mapsheet(s): 115N02
Location Comments: .5 Kilometres
Hand Samples Available: Yes
Last Reviewed:

Capsule

Work History

Staked as Sil cl 1-12 in Sep/70 by Quintana Minerals Corporation Ltd, which carried out prospecting and geochemical sampling. Restaked as Dea cl 1-6 (Y66322) in May/72 by A. Harman and R.S. Adamson, who carried out hand trenching later in the year and staked additional claims in September. Restaked as Dea cl 1-50 (Y78093) in Mar/74 by Great Bear Mining Ltd, which carried out EM 16 geophysical surveying later in the year and geological mapping, geochemical sampling, extensive bulldozer trenching and drilled 19 holes (696.2 m) in 1975, and changed its name to Aries Resources Ltd in 1977. Aries sent a small shipment of gold ore to the Trail Smelter in 1980.

Claymore Resources Ltd tied on Lori cl 1-58 (Y91938) covering the northwest extension in Feb/75 and carried out geological mapping, geochemical sampling, geophysical surveying, hand trenching, diamond drilled 18 holes (624.8 m) later in the year. Claymore also tested the associated placer deposits by rotary drilling 32 holes (315.8 m) in 1975, before reportedly mining them during 1976-77.

During the period from February to Jul/75, approximately 800 claims were fringe staked in the area and included: Hue cl (Y92784) by Sproatt Silver Mining Ltd; Win cl (Y92870) by Sonesta Resources Ltd; Ter cl (Y92894) by Betina Resources Ltd; Call cl (Y93143) by Geo-Dyne Resources Ltd; Sear cl (Y93165) by Amber Resources Ltd; Muff cl (Y93189) by Highhawk Mining Ltd; Rob cl (Y93213) by Gentry Oil and Gas Ltd; Tay cl (Y93241) by Cutlass Exploration Ltd; Con cl (Y93267) by Golden Standard Mining Ltd; Ave cl (Y98597) by Manox Petroleum Ltd; Pup cl (Y98655) by Sonic Ray Resources Ltd; Pete and Boy cl (Y98671) by Westwind Mining Ltd; Jan cl (Y98621) by Charleston Resources Ltd; Tip cl (Y98698) by Canalta Resources Ltd; Kid cl (Y98753) by Northern Eagle Mining Ltd; Boy and Kid cl (Y98745) by Citlec Minerals Ltd; More cl (Y93846) by Envoy Resources Ltd; and Yuk cl (Y98882) by Bethlehem Copper Corporation, Highhawk Mining Ltd and Claymore Resources Ltd. Dasher Development Ltd also held claims. Highhawk, Bethlehem, Envoy, Canalta, Citlec and Sproatt carried out geological mapping and geochemical sampling in 1975. R. Jury staked Lode cl 1-2 (YA74581) 4.8 km southwest in Mar/82 in conjunction with placer mining.

The southeast end (Dea claims) was restaked as Hill cl 1-8 (YA75487) in Jan/83 by A. Mark. I. Warrick restaked the northwest end (Lori claims) as Reef cl 1-4 (YA78081) in Aug/83 and trenched in 1984. B. Preston staked Hit cl 1-8 (YA78169) 1.6 km north in Oct/83.

G. Hartley staked Git cl 1-8 (YA77840) 3.2 km south in Jul/83 and added the Rag cl 1-8 (YA95122), Red cl 1-8 (YA95130) and Ran cl 1-4 (YB06123) in 1986, and Well cl 1-6 (YB12664), Wine cl 1-8 (YB12670) and Won cl 1-7 (YB12678) in 1987. Hartley conducted prospecting and geological surveys on his property in 1988 and transferred the Git and Rag claims to G. Almberg. The Reef group was transferred to Moosehorn Exploration Ltd, which carried out hand trenching in 1985, prospecting and mining in 1986, bulldozer trenching and sampling in 1987 in conjunction with nearby placer mining and minor trenching in 1988 and 1989. Moosehorn carried out further stripping and trenching on the Reef claims in 1992 and 1993.

A.J. Branecky and B. Meismer fringe staked the Reef claims to the northeast and southeast with YTJV cl 1-4 (YB27603) and JVYT cl 1-4 (YB27708) in June and Jul/90 and carried out prospecting in 1991. Hartley added the Now cl 1-10 (YB26466) and Wind cl 1-26 (YB27350) claims in Jul/90, carried out prospecting and soil sampling and attempted trenching on the Wind claims. C.G. Ireys staked Reef-A cl 1-12 (YB36778) immediately northeast of the Reef claims in Mar/92.

Hartley and Almberg added Fox cl 1-4 (YB36935) west of the Rag, Now and Won claims in Jul/92; added Pud cl 1-2 (YB38074) and See cl 1-6 (YB38076) in Jun/93; Say cl 1-3 (YB38169) in Jul/93; and the Womp cl 1-20 (YB38198) in Aug/93. Beginning in Jul/93, Hartley and Almberg carried out trenching of selected targets and completed percussion drilling of 32 holes (337 m) on the Red, Ran, Git, Well, Won, and Wine claims. In 1994, Hartley and Associates carried out soil geochemical sampling, bulldozer trenching, and percussion drilling of 10 holes (118.9 m). In Dec/94 Hartley and Associates filed for further assessment credit for 110 400 m3 of trenching on the Ran, Pud, Won, Wind, Well, Git and Rag claims.

The BME-A cl 1-10 and BME-B cl 1-6 (YB38391, YB46401) were staked nearby in Sep/93 by C.G. Ireys. In Oct/93, I. Warrick carried out trenching on Reef cl 1-20 (YA78081), and Ireys carried out stripping on the Reef A, BME-A and BME-B claims.

In June and Aug/94 A. Lewis staked the fringes of the main claim group with Mar cl 1 (YB47300), Ram cl 1-2 (YB54401), Ben cl 1-4 (YB46914), Den cl 1-3 (YB54405) and Lin cl 1-10 (YB54408). In Jun/95 Lewis filed $400.00 worth of trenching and stripping assessment work on the Ben cl 1-2 (YB46914). One month later the claims were transferred to Sikanni Oilfield Construction Ltd.

In Jul/94 Sikanni Oilfield Construction Ltd entered into an agreement with Hartley and Associates and G. Almberg to high-grade several of the veins located on the Ran, Red and Rag claims. Sikanni staked the Scot cl 1-111 (YB54555) on east, south and southwest sides of the Reef claims in Sept/94. In the same month M. Epp and others staked Uri cl 1-12 (YB54501) 2 km northeast of the occurrence and Pia cl 1-6 (YB54513) to the south. C. Aschwanden staked Mar cl 1-2 (YB54520) beside the Pia claims at the same time. In Oct/94 K. Warrick staked Colin cl 1-4 (YB54730) southeast of the Uri claims. Warrick also staked Colin cl 5-8 (YB54734) northwest of the Uri claims. I. and K. Warrick carried out 925 m3 of trenching and stripping on the Reef claims in the same month.

In May/95 G. Davidson staked fractional Ran cl 5-6 (YB57535) southwest of the airstrip for Sikanni. The company continued mining the high grade veins on the Red, Ran and Rag claims and carried out VLF geophysical surveying, geological mapping and trenching in 1995. In Jul/95 the Uri, Pia and Mar claims were transferred to K. Warrick.

In 1996 Barramundi Gold Ltd formed the Longline property by optioning the majority of quartz claims covering the southwest corner of topographic map sheet 115N 02, including this occurrence area. Sikanni Oilfield Construction Ltd, Hartley and Associates and Moosehorn Exploration Ltd were the main vendors. Barramundi carried out geological mapping, soil and rock geochemical sampling, water sampling, dug 27 trenches and flew 859 line kms of helicopter borne magnetics. In Aug/96 the company staked Scott cl 113-116 (YB96248) and Ski cl 1-12

(YB96252) and Thur cl 1-12 (YB97072) in Dec/96.

In Sep/97 C. Ireys drilled two rotary drill holes (22.6 m) on Reef A cl 3 and BME A cl 2.

Between June and Sep/98, Barramundi staked JB cl 1-10 (YC08823), Bam cl 22-30 (YC08967), Bear cl 3-18 (YC08978), Wind cl 23-114 (YC08994), Uri cl 1-12 (YC09094) and Reef cl 22 & 23 (YC09106). During 1998 the company carried out soil and tailings sampling, test geophysics over vein exposures and drilled 4 holes (214 m) in Swede¿s pit.

In Mar/99 Troymin Resources Ltd staked Lad cl 1-302 (YC09350) 2 km to the northeast. The company carried out reconnaissance prospecting and stream, soil and rock geochemical sampling, of the claims later in the year.

In May and Jun/99 Barramundi drilled 22 holes (550 m) to test the V2 vein located in Swede's Pit. The company also carried out grid and regional scale soil geochemical sampling, trenching and completed 53 line kms of ground IP surveying.

In Aug/99 the company entered into a joint venture funding agreement with Newmont Exploration of Canada Ltd, the monies from which were used to fund a 12 hole diamond drill (2 100 m) program that tested coincident gold arsenic geochemical and geophysical (gradient IP) anomalies located across the property. Newmont also optioned the adjoining Lad claims from Troymin Resources and staked various claims including; Swede cl 1-127 (YC14158), Frog cl 1-19 (YC15316), Lad cl 303-330 (YC17923), Uri cl 13-22 (YC18027), Womp cl 21-29 (YC18037), Ran cl 5-8 (YC18046), Well cl 7-10 (YC18050) and Wind cl 115-240 (YC18206).

In February and Mar/2000, Newmont flew a helicopter borne magnetic survey over most of the Barramundi's and Troymin's claims. Later in 2000 Newmont carried out grid soil geochemical sampling and prospecting, and drilled 6 diamond drill holes (1 753 m) on Barramundi's claims. In late 2000 Newmont terminated its joint venture funding agreements with Barramundi and Troymin Resources.
Barramundi changed its name to PacRim Resources Ltd in Feb/2003. The Lad claims were allowed to expire in Mar/2003 and in Apr/2003 Troymin Resources amalgamated with Santoy Resources Ltd to create a new company: Santoy Resources Ltd.

Capsule Geology

The area is located at the northwest end of the Yukon portion of the Yukon-Tanana terrane. The region is currently being remapped by Ryan and Gordey (2002, 2003) as part of the Ancient Pacific Margin NATMAP Project initiated by the Geological Survey of Canada, Yukon Geological Survey and British Columbia Geological Survey Branch. Although a final report has not yet been released, preliminary results are available.

The area is underlain by strongly weathered massive to foliated granodiorite known as the Moosehorn Range granodiorite. Although originally classified as Early Jurassic to Cretaceous and assigned to the Klotassin Batholith suite, preliminary mapping by Ryan and Gordey indicates the granitic intrusion is Early Jurassic in age.

The granodiorite is a heterogeneous intrusion comprised of several phases including; an early, foliated, hornblende (+/- biotite) granodiorite to quartz diorite; massive, equigranular to porphyritic plutons of biotite-hornblende granodiorite; and quartz monzonite and late granodiorite and quartz-diorite porphyry dykes and plugs.

Mineralization consisting of auriferous quartz veins in granodiorite occur mainly along north-northwest trending joints with shallow easterly dips (20 to 40 degrees). The veins host two types of gold mineralization; (1) micron gold within sulphides; and (2) visible blebs of free gold up to 1-2 mm in width. Both types are found in numerous milky white quartz veins and the immediately adjacent granodiorite wall rock in association with arsenopyrite, sphalerite, galena, and stibnite with lesser boulangerite, pyrite, malachite, and bornite. The quartz veins range from commonly only a few centimeters to 1 metre in width and are scattered throughout the Longline property. They include: the No 1 (V1), the No 2 Vein (V2), the No 3 Vein (V3), the M Vein, CR Vein, Soya Creek Vein, Swamp Creek Pit, Git Vein, Airstrip Pit, veins in the Kenyon Creek area and many others. Alteration consisting of quartz-sericite+/-carbonate+/-pyrite occurs as envelopes around the quartz veins.

Drilling of three zones (B, C and D) on the Dea claims intersected low-grade, discontinuous mineralization, from which the best assays were 257.1 g/t Au and 39.8 g/t Ag across 15 cm in Hole 16 on the B zone. A 118 kg sample from the D zone assayed 686.0 g/t Au and 434.9 g/t Ag across 8 cm. Two veins (M and A) were drilled on the Lori claims and returned discontinuous, low-grade values with the best holes (# 2, 3 and 8) averaging only 5.1 g/t Au across a 1.2 m mining width.

In 1986, hand mining operation produced about 20 tonnes of ore which reportedly assayed about 140 g/t Au. Quartz vein float from the headwaters of Discovery Creek assayed up to 10.6 g/t Au. Claymore's 1976 placer mining operations on Kenyon Creek produced 60 185 g of raw gold (about 70% fineness) from 9 175 cubic metres of residual material. Moosehorn Exploration Ltd mined and milled 5.65 tones of material from the 'M' vein resulting in 301.4 g of raw gold. A sulphide concentrate resulting from the milling process assayed 404 g/t Au.

The 1993 trenching on the Git claims exposed a mineralized structure over a strike length of 300 metres that was open at both ends. The mineralized structure consists of vein quartz, altered silicified granodiorite and amphibole porphyry with strong wallrock carbonitization. Free gold occurs with arsenopyrite and lesser galena, sphalerite and rare malachite and azurite. Thirteen of 36 drill holes located on the claims yielded gold values in excess of 600 ppb over a 1.5 m thickness. Several significant intersections were encountered in intrusive rocks, including 884 ppb gold over 4.5 m and 1 544 ppb gold over 3 m.

In 1994 ten percussion holes were drilled on the Womp claims; five (AT 94 1-5) on the Womp cl 15-18; and five (AT 94 6-10) on Womp cl 7-10. Holes AT 94 1-4 intersected anomalous gold values, with the best assay returning >6 667 ppb Au and 1 972 ppm As over 3 m. In all cases the gold was associated with amphibole porphyry, thought to be the fine grained equivalent of an intrusive. The six barren holes intersected only medium to coarse grained granodiorite.

In 1994 Sikanni constructed a 20 ton per day mill on their property and extracted and stockpiled approximately 450 tons of ore from the No. 1 Vein. Several test runs failed to recover the expected amount of free gold. One run of about 24 tons of ore produced approximately 2 300 lbs of sulphide concentrate containing a considerable amount of free gold. The concentrate assayed 1 476 g/t gold. Bulldozer trenching exposed a second quartz vein (No. 2 vein) several hundred metres west of the No. 1 Vein. Visible gold was observed in weathered cavities and along oxide bands in the vein.

In Mar/95 the 450 tons of stockpiled ore was shipped to the Westmin Resources Ltd mill at Stewart B.C. Average grade was reported at 41.1 g/t Au, including 30% wallrock contamination, giving an actual grade of 54.8 g/t Au for the vein. During the 1995 mining season, approximately 1 400 tons of ore from the No. 1 Vein and 550 tons from the No. 2 Vein were mined. The ore was milled on the property and yielded approximately 1 300 crude ounces of free gold and 24 tons of concentrate. The company also stripped portions of No. 1, 2 and 3 veins. The VLF survey outlined four anomalies, three of which correspond to known veins. The fourth anomaly corresponds to a postulated quartz vein indicated by some quartz float in a nearby road cut.

In 1996 Sikanni mined 1 800 tonnes of high grade polymetallic vein material from several veins and recovered a total of 1 100 crude ounces of gold. Mining was suspended at the end of the season due to high stripping ratios and the mill was dismantled. That same year, Barramundi¿s rock and soil sampling program showed good correlation between Au , Ag, As, Hg, Zn, Pb and to a lesser extent, Sb. The best rock sample returned 105.6 g/t Au over 30 cm on the No 2 Vein. The largest gold soil anomaly was 2 000 by 1 000 m, with up to 700 ppb Au over the No 2 Vein area. Barramundi¿s helicopter borne magnetic survey identified curvilinear northeast trending magnetic lows that may represent large scale fracture and dilation zones exploited by mineralizing fluids. The survey also defined a major north-south structure in the area.

Irey¿s two drill holes were drilled to obtain information regarding depth of overburden, the presence of quartz veins and their dip angle and the extent of bedrock decomposition. Both holes encountered visible gold but no assays were reported.
During the 1998 season, Barramundi collected samples from the main tailings dam which averaged 5.0 g/t Au. EIP and EM traverses over vein exposures produced stronger than anticipated responses. Four diamond drill holes drilled in Swede¿s Pit confirmed continuity of the V2 vein. The best sample returned 34.58 g/t over 0.25 m (Hole LL98-2).

During the 1999 season, Barramundi defined a 3 by 8 km Au and As soil anomaly named the ¿141 Zone¿ and located 5 km northwest of the occurrence. Grid drilling of 22 holes in Swede¿s

Pit on the V2 vein improved the company's knowledge of the vein and led the company to estimate reserves of 21 288 tonnes at an average grade of 44.28 g/t over an average width of 0.55 m. The next year the company down played the reserve figure and stated (Ritcey et al, 2000) that the present data set for the V2 vein was insufficient to carry out any form of reserve calculation. Twelve additional diamond drill holes collared in 2000 targeted anomalous Au-As soil and geophysical anomalies in other areas of the property. The best drill intersection was 45.70 g/t Au over 0.20 m, 500 m southwest of Swede¿s Pit.

Troymin¿s exploration program outlined 3 soil anomalies comprised of anomalous gold values with good indicator element coincidence. Silt sampling outlined an anomalous area through the centre of the claim block. A sample of quartz float containing sphalerite, galena and arsenopyrite assayed 431.9 ppb Au, 0.4% Pb, 1.2% Zn, 10.2 g/t Ag and 0.45% As.

Soil sampling in 2000 by Barramundi extended the 141 Zone to the north and south, while the airborne magnetic survey delineated well developed northeast trending linear magnetic lows that in many cases coincide with geochemical anomalies.
Five of the six drill holes completed in 2000 were widely spaced across the 141 Zone, targeting coincident geochemical, geophysical and geological anomalies identified by sampling and surveying. Narrow mineralized veins intersected during this drilling were interpreted as the leading edge of a large hydrothermal vein system. The company inferred that the core of this system is located to the east of the multi-element soil anomalies of the 141 Zone, which they speculate represent the surface expression of the newly discovered vein system. The best intersections returned 0.64 g/t Au with 936 ppm Bi over 0.2 m and 1.08 g/t Au over 0.2 m.

The remaining hole (DDH LL00-1) drilled in 2000 tested the down-dip extension of the V3 vein and an associated chargeability anomaly. This hole intersected two veins containing visible gold, as well as sheeted veinlets and broad zones of shearing and clay-rich alteration. Assaying of the uppermost vein returned 2.21 g/t Au over 0.2 m, while assays of the lower vein returned 5.36 g/t Au over 0.31 m.

Newmont¿s airborne magnetic survey over the Lad claims identified a relatively large amplitude magnetic high trending northwest across the northwestern portion of the claim block. Newmont theorized that this feature represents a dike-filled structure with orientation parallel to that of known gold-quartz veins in the area and as such could possibly represent a mineralized ¿feeder¿ structure. Follow-up soil sampling was recommended to check the structure.

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Work History

Date	Work Type	Comment
12/31/2000	Drilling	Six holes, 1,550 m.
12/31/2000	Geochemistry	
12/31/2000	Airborne Geophysics	Barramundi flew helicopter borne magnetics survey over most of Longline property.
12/31/1999	Geochemistry	Troymin performed soil, silt and rock sampling.
12/31/1999	Drilling	Thirty-four holes, 2,650 m. Barramundi performed diamond drilling.
12/31/1999	Geochemistry	Troymin performed soil, silt and rock sampling.
12/31/1999	Ground Geophysics	
12/31/1998	Geochemistry	
12/31/1998	Drilling	Four holes, 214 m. Drill holes collared on Barramundi's V2 vein.
12/31/1998	Geochemistry	
12/31/1998	Ground Geophysics	Also HLEM and magnetic surveys. limited surveys.
12/31/1997	Drilling	Two holes, 22.6 m. Drilled by Ireys on Reef A cl 3 and BME A cl 2, using churn drill.
12/31/1996	Geochemistry	
12/31/1996	Geochemistry	
12/31/1996	Development, Surface	Mined 1800 tonnes from several veins and recovered 1100 crude ounces of gold.
12/31/1995	Lab Work/Physical Studies	450 tons of stockpiled ore was shipped to Westmin Resources Mill at Stewart. Mining included 1400 tonnes from the #1 vein and 550 tonnes from th #2 vein.
12/31/1995	Ground Geophysics	
12/31/1995	Trenching	
12/31/1994	Drilling	Number of holes drilled: 10 Amount of work done: 118.9 METRES
12/31/1994	Geochemistry	

12/31/1994	Trenching	
12/31/1993	Drilling	Thirty-two holes, 337 m.
12/31/1993	Trenching	
12/31/1992	Trenching	Work done in conjunction with placer mining.
12/31/1989	Trenching	
12/31/1988	Trenching	
12/31/1987	Trenching	
12/31/1987	Other	
12/31/1986	Geochemistry	
12/31/1986	Lab Work/Physical Studies	
12/31/1986	Geochemistry	
12/31/1986	Trenching	
12/31/1986	Development, Surface	Mining veins.
12/31/1985	Trenching	
12/31/1984	Trenching	
12/31/1980	Lab Work/Physical Studies	Shipped gold ore to Trail Smelter.
12/31/1975	Drilling	Thirty-seven holes, 1,321 m. Nineteen holes, 696 m on Dea claim. Eighteen holes, 625 m on Lori claims.
12/31/1975	Geology	
12/31/1975	Geochemistry	
12/31/1975	Trenching	
12/31/1975	Trenching	
12/31/1974	Ground Geophysics	
12/31/1972	Trenching	
12/31/1970	Geochemistry	
12/31/1970	Other	

Assessment Reports that overlap occurrence

Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
097141	2017	Assessment Report 2K Gold Property - Yukon Territory, Canada	Diamond - Drilling, Rock - Geochemistry, Soil - Geochemistry, Bedrock Mapping - Geology	12	1836
096960	2016	Assessment Report on Geochemical Sampling, Geological Mapping and Trenching on the 2K Gold Property, Provenance Gold Corp.	Rock - Geochemistry, Bedrock Mapping - Geology, Mechanical - Trenching		
096431	2012	2012 Geological Program, Moosehorn Property	Historical Drill Core - Geochemistry, Historical Drill Core - Geochemistry, Rock - Geochemistry, Rock - Geochemistry, Tailings - Geochemistry, Tailings - Geochemistry, Water - Geochemistry, Water - Geochemistry, Bedrock Mapping - Geology, Bedrock Mapping - Geology, Metallurgical Tests - Lab Work/Physical Studies, Metallurgical Tests - Lab Work/Physical Studies		
095006	2007	2007 Geological Report for the Moosehorn Property, Yukon Territory	Diamond - Drilling, Drill Core - Geochemistry, Rock - Geochemistry, Silt - Geochemistry, Soil - Geochemistry, Resource Estimate - Studies	12	2805.37
094188	2000	Geophysical Report on the Longline Property 2000	Magnetic - Airborne Geophysics		
094170	2000	Geochemical and Drilling Report on the Longline Property 2000	Diamond - Drilling, Drill Core - Geochemistry, Soil - Geochemistry, Prospecting - Other	5	1537
094027	1999	Summary of Geological Field Works-1999-Prospecting, Geochemical, Geophysical, Trenching and Drilling Report Volume 1	Diamond - Drilling, Drill Core - Geochemistry, Rock - Geochemistry, Silt - Geochemistry, Soil - Geochemistry, IP - Ground Geophysics, Line Cutting - Other, Prospecting - Other, Mechanical - Trenching	34	2648.35
094045	1999	1999 Assessment Report on the Moosehorn Property	Rock - Geochemistry, Silt - Geochemistry, Soil - Geochemistry, Bedrock Mapping - Geology, Prospecting - Other		
093950	1998	Summary of Geological Field Work 1998-A Geological, Geochemical, Geophysical Report	Diamond - Drilling, Drill Core - Geochemistry, Rock - Geochemistry, Soil - Geochemistry, Tailings - Geochemistry, EM - Ground Geophysics, IP - Ground Geophysics, Magnetics - Ground Geophysics, Line Cutting - Other, Mechanical - Trenching	4	214.02
093610	1996	Summary of Geological Field Work-1996-A Geological, Geochemical and Geophysical Report Volume 1 of 2 Report and Figures	Magnetic - Airborne Geophysics, Rock - Geochemistry, Silt - Geochemistry, Soil - Geochemistry, Water - Geochemistry, Bedrock		

		and Geophysical Report-Volume 1 of 2-Report and Figures	Mapping - Geology, Mechanical - Trenching		
093347	1993	Summary Report on the Claymore Property-Moosehorn Range	Rock - Geochemistry, Detailed Bedrock Mapping - Geology, EM - Ground Geophysics, Heavy Mineral Concentrate - Lab Work/Physical Studies, Backhoe - Trenching		
092543	1987	Geological Investigation of the Red, Ran, Get, Rag, Well, Won and Wine Claims	Rock - Geochemistry, Bedrock Mapping - Geology, Prospecting - Other		
120021	1978	Prospecting Report on the Pablo, Rae, Rod and Owe Placer Prospecting Leases	Silt - Geochemistry, Soil - Geochemistry, Panning - Placer Processing, Sluicing - Placer Processing, Hand - Trenching, Handblast - Trenching		
120043	1975	Geological Report on the Lori, Clay, Carl, and George Lode Mineral Claims and the Placer Leases Over Discovery, Swamp and Claymore Creeks	Silt - Geochemistry, Property Evaluation - Other, Panning - Placer Processing, Sluicing - Placer Processing, Data Compilation - Pre-existing Data		
090085	1975	A Comprehensive Report and Recommendations on the DEA Mineral Claims	Diamond - Drilling, Drill Core - Geochemistry, Drill Cuttings - Geochemistry, Rock - Geochemistry, Soil - Geochemistry, Detailed Bedrock Mapping - Geology, EM - Ground Geophysics, Magnetics - Ground Geophysics, Bulk Sample - Lab Work/Physical Studies, Metallurgical Tests - Lab Work/Physical Studies, Mechanical - Trenching	19	669.01
061387	1975	Report for Claymore Resources Ltd. on the Gold Range, Lori Group	Rock - Geochemistry, Prospecting - Other		
061386	1975	Geological, Geochemical & Drilling Report on the Claim Group-Yukon	Diamond - Drilling, Drill Core - Geochemistry, Soil - Geochemistry, Bedrock Mapping - Geology, Prospecting - Other	18	624.84
061388	1975	Geological Report on the Lori, Clay, Carl and George Lode Mineral Claims on Moosehorn Mountain	Cursory Property Visit - Other, Data Compilation - Pre-existing Data		
061485	1975	Recommended Exploration Program on the Lori, Clay, More, Ter, & Con Claim Groups	Cursory Property Visit - Other, Data Compilation - Pre-existing Data		

Related References

Number	Title	Page(s)	Reference Type	Document Type
ARMC016707	Geochemical location and results map - 115N/2		Property File Collection	Geochemical Map

Resource/Reserve

Year	Zone	Type	Commodity	Grade	Tonnage	Amount	Reported Amount	43-101 Compliant	Cut-off
2000	MOOSEHORN - SWEDE'S PIT (OPEN PIT)	Historical Estimate	gold	44.28 g/t	21,288		No	No	Unknown
Appears to be an in-house calculation of reserves. Doesn't meet National Instrument 43-101 standards. Calculated using half-distances between mineralized drill holes and trenches, 33:1 waste:ore strip ratio. Proposed mining method = open cut.									