



Occurrence Details

Occurrence Number: 115I 068

Occurrence Name: Maverick

Occurrence Type: Hard-rock

Status: Prospect

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General Information

Primary Commodities: gold

Secondary Commodities: silver

Aliases: Divide, Vic, 2800 Vein

Deposit Type(s): Vein Au-Quartz

Location(s): 62°8'47.6" N - -137°9'39.15" W

NTS Mapsheet(s): 115I03

Location Comments: Location provided by Rockhaven Resources 2019

Hand Samples Available: No

Last Reviewed:

Capsule

Work History

Originally staked as Divide cl 1-2 (57473) in November 1948 by G.F. Dickson and K.J. Springer, who carried out trenching in 1949 and 1950. Re-staked as Alcoy cl 1-24 (63614) in September 1952 by Dickson and as Klaya cl 1-8 (73544) and Billy cl 1-8 (73553) in May 1958. Dickson added Klaza cl 10-48 (73646) and Billy cl 9-16 (73710) to the claim group in June and July 1958, before optioning them later in the year to Asbestos Corporation (Explorations) Ltd. Asbestos Corporation carried out bulldozer trenching and geological mapping in 1958 and drilled 8 packsack holes (122.8 m) in 1959. The Klaza group was later optioned to Peso Carmacks Gold Mines Ltd. (controlled by Peso Silver Mines Ltd) in 1962, which carried out geochemical sampling and bulldozer trenching in 1963.

The target was partially overstaked on the west side as Gun cl 1-56 (Y59942) in January 1971 by A. Arsenault. The Twin cl 1-2 and Ann cl 1-2 (Y67234) were staked as two blocks 1.5 and 5.5 km to the east in September 1972 by G. Muff.

Re-staked as Vic cl 3-46 (Y76003) in July 1973 by G.F. Dickson and optioned to Skyline Explorations Ltd., which carried out extensive bulldozer trenching and bulk sampling in 1974, reportedly in a joint venture with Dynasty Exploration Ltd.

Re-staked as Vic cl 1-6, 8, 10-23, 25 and 27-32 (YA86308) in December 1984 by Dickson, who also staked a separate block of VG cl 1-8 (YA86406) 1.5 km west at the same time. Kerr Addison optioned the Vic and VG claims from Dickson in July 1985, staked Vic cl 33-118 (YA93037) to the north in August 1985 forming a contiguous claim block with the earlier staked claims and carried out geological mapping and geochemical rock and soil sampling during this period. In 1986, Kerr Addison carried detailed geological mapping, extensive geochemical rock and some silt and soil sampling, VLF- EM, magnetometer and self-potential surveying, bulldozer trenching and drilling of 19 holes (1,594.41 m).

In 1987, Chesbar Resources Incorporated and States Exploration Ltd optioned the claims from Kerr Addison and carried out road building, bulldozer trenching and reportedly (Aurchem, January 2003) drilled 12 holes (1,291 m) in 1987 and 9 holes (1,081 m) in 1988. The claims were transferred to Chesbar in March 1989 but were returned to Dickson in October 1989. In July 1993, the claims were transferred to Dickson's widow, who reportedly carried out trenching in August 1993.

In March 1995 the Vic and VG claims were transferred to Aurchem Exploration Ltd and combined with the company's other claim holdings in the area, which collectively became known as the Discovery Creek project (MINFILE occurrence 115I 066, 093, 096 and 117).

In July 1996, BYG Natural Resources Inc. signed a letter of intent to explore Aurchem's claims in the Mount Nansen area. The Vic and VG claims reverted to Aurchem after the federal government took over maintenance of the adjoining Mount Nansen mine site in July 1999. Aurchem carried out prospecting, reconnaissance soil and limited rock geochemical sampling at the Maverick occurrence in 2001 and excavator trenching in 2002 on the Vic claims as part of their ongoing work in this area. Five zones, covering an area approximately 1,400 m by 700 m, have been outlined to date. Previously these zones have been described as the North zone (northernmost or 'A' location marker) which was defined by high-grade gold in quartz float discovered during trenching that was ultimately determined to be sourced from occurrences located upslope in the Main or War zone (identified by the more southerly or 'B' location marker) which was initially located by soil geochemical sampling. Following compilation of historic exploration data by Aurchem in 2001, the company subdivided the Main zone into four separate zones of mineralization which they called, the Dickson, Number One Vein, West and South zones.

In 2003, the company soil sampled on the east grid and cleaned out and sampled 5 historic trenches dug before 1988. In 2004, Aurchem drilled 26 diamond drill holes (2,535 m) centered on the Dickson zone of the Maverick prospect, followed by 3 diamond drill holes (220 m) and 3 reverse circulation holes (108m) in 2005. In 2006 the company trenched on the 2800, 2650 and 2500 vein (part of the Dickson zone) and in 2007 bulk sampled and trenched at Maverick. In 2008, Aurchem explored the Maverick area with trenching, mapping and sampling of the veins, renamed the Maverick (2800 vein), Skyline (2650 vein) and L (2500 vein) veins.

In 2020, Hill 79 Gold Corp. optioned the property from Aurchem and conducted a program of rock and soil geochemical sampling.

Regional & Property Geology

Located at the southeastern end of the Dawson Range, this occurrence lies just north of the 12 km long by 3 km wide northwest-trending corridor called the Nansen trend, which is host to the deposits and other occurrences of the Mount Nansen gold camp. Regionally the area is within the Yukon-Tanana Terrane and is composed of variable amounts of Devonian and older meta-igneous and metasedimentary rocks. Micaceous quartz-feldspar gneiss, schist and quartzite of the Nasina assemblage comprise the meta-sedimentary rock package, while the meta-igneous suite includes biotite-hornblende feldspar gneiss and coarse grained granodiorite orthogneiss with lesser amphibolite.

The former Main zone occurrences, which are underlain by Early Jurassic orthoclase-hornblende syenite of the Mount Freegold Meta-Plutonic Suite (Big Creek Meta-Plutonic Suite of Templeman-Kluit (1984)).

Mineralization & Results

Mineralization is hosted in syenites that have been intruded by several steeply-dipping, narrow quartz veins containing minor sulphides and sporadic high gold values. The quartz veins, which average roughly 40 cm in width, are generally associated with east to northeast trending clay-limonite-hematite alteration or shear zones and felsic dykes of the mid-Cretaceous Mount Nansen Group volcanic suite.

Skyline reported that the Number One Vein ('Main') zone vein structure could be traced for a length of 425 m and that preliminary sampling indicated that grades ranged from about 15 to 35 g/t Au. The 1974 trenching and bulk sampling returned disappointing results though, but assay results from the 1986 to 1988 drilling produced a few intersections which returned up to 14.7 g/t gold over 1.6 m. Specimens from trenches assayed up to 98.5 g/t gold and 192 g/t silver.

Drilling by Kerr Addison indicated that the quartz veins are discontinuous, while the associated alteration zones have more continuity and that most of the mineralization is in the quartz, but locally extends into the clay altered host rocks. They also determined that magnetometer surveying was the most useful ground geophysical technique for tracing the mineralized alteration zones and quartz veining.

Aurchem divided the Maverick occurrence into three zones: the Dickson, West and South zones. The Dickson zone (northwest portion of the former Main zone) consists of a narrow vein that is 3 to 5 cm wide and has yielded values ranging from 8.2 to 52.9 g/t Au along a 35 m strike length; the West zone (southwest portion of the former Main zone) consists of a poorly defined quartz vein in syenite with values from historic sampling up to 35.8 g/t Au; and the South zone (southeast portion of the former Main zone) consists of an alteration zone centered on an easterly trending zone of quartz-limonite veining within a broad clay altered system that has been exposed by trenching over a strike length of 40 m. Previous testing by drilling on the South zone returned grades up to 10.9 g/t Au from samples of a 0.4 m wide quartz vein, while samples from trenching carried out by Aurchem in 2002 on this zone averaged 2.55 g/t Au across 5.4 m in trench T-1, 1.13 g/t Au across 6.6 m in trench T-2 and 2.13 g/t Au across 3.0 m in trench T-3.

Limited exploration carried out during this period by Aurchem outside of these zones and based on their compilation work indicated an area underlain by quartz-feldspar porphyry on the Vic claims just northwest of the North zone on the north side of the upper reaches of Iron Creek. Regional airborne radiometrics revealed anomalous potassium response in this area, possibly representing a source for anomalous silt sediment samples collected in the downstream drainage. Soil sampling and prospecting of the area revealed the presence of a quartz-feldspar porphyry stock reportedly similar to those related to gold-silver mineralization elsewhere in the Mount Nansen camp. Low but detectable gold values in the range of 5-20 ppb Au were reported from sampling near the margins of the stock. Corresponding silver values were below detection however and other results were not suggestive of either argillic or phyllic alteration associated with the stock in this area.

The 2003 soil sampling program covered an area located east of known mineralization and returned values from below detection to 339 ppb gold. The gold anomalies did not relate to any other elements including sulphide minerals. The trenching program was centered on the West zone and exposed a strong deformation zone that has disrupted the gold-bearing zones located in the area. The light grey vein material forms small discontinuous lenses trending east-westerly in an en echelon type distribution. Gold grade were low to moderate with chip samples grading up to 4.2 g/t gold and vein lens grab samples grading up to 11.6 g/t gold.

Details on the 2004 and 2005 drilling programs by Aurchem are limited. The company changed the names of the zones and began to report the areas based on UTM coordinates, such as 2800 vein, 2650 vein and 2500 vein. Eight holes were formally reported and three tested the 2800 extension vein while the five remaining holes tested the 2800 main vein. At the end of the program the company had drilled on 12.5 m intersections. The company used the results to determine a preliminary ore resource. In 2006 Aurchem reported a preliminary ore resource for the 2800 zone (vein) of 23 720 tonnes grading 12.63 g/t gold.

In 2008, Aurchem explored the Maverick area with trenching, mapping and sampling of the veins, renamed the Maverick (2800 vein), Skyline (2650 vein) and L (2500 vein) veins. Samples from the Maverick vein returned significant gold values ranging from 2.33 g/t Au to 281 g/t Au. The vein system is persistent with fault structures trending 090° with veining attitudes ranging from 080° to 115° dipping steeply to the north. A close spatial association was noted between fine-grained felsic dykes and the thickest sections of quartz veining as veining is thickest where dykes are absent. Samples taken from the Skyline vein returned anomalous gold values ranging from 1.41 g/t to 36 g/t Au. Samples taken from the L vein returned anomalous gold values ranging from 2.35 g/t to 27.5 g/t Au.

Work History		
Date	Work Type	Comment
12/31/2007	Geochemistry	Maverick vein.
12/31/2007	Trenching	On 2650 vein.
12/31/2006	Trenching	On 2800, 2650 and 2500 veins.
12/31/2005	Drilling	Three holes, 220 m. Nothing was filed with government.
12/31/2005	Drilling	Number of holes drilled: 3 Amount of work done: 108 METRES Nothing filed with government.
12/31/2004	Drilling	Twenty-six holes, 2,535 m. Drill logs for only 8 holes filed for assessment. Assessment report # #094493.
12/31/2003	Geochemistry	On east grid.
12/31/2003	Trenching	Dug out and sampled 5 trenches dug before 1988.
12/31/2002	Trenching	
12/31/2001	Geochemistry	Also rock sampling.
12/31/2001	Other	
12/31/1993	Trenching	
12/31/1988	Drilling	Nine holes, 1,081 m.
12/31/1987	Drilling	Twelve holes, 1,291 m.
12/31/1987	Trenching	
12/31/1987	Development, Surface	
12/31/1986	Drilling	Nineteen holes, 1,594.4 m.
12/31/1986	Geology	
12/31/1986	Geochemistry	
12/31/1986	Ground Geophysics	Also VLF, magnetic and Self Potential surveys.
12/31/1986	Trenching	
12/31/1985	Geochemistry	
12/31/1985	Geology	
12/31/1985	Geochemistry	
12/31/1974	Geochemistry	
12/31/1974	Trenchina	

12/31/1963	Trenching	
12/31/1963	Geochemistry	
12/31/1959	Drilling	Eight holes, 122.8 m. Packsack drill.
12/31/1958	Trenching	
12/31/1949	Trenching	
12/13/2008	Geochemistry	
12/13/2008	Geology	
12/13/2008	Trenching	
12/13/1958	Geology	

Assessment Reports that overlap occurrence

Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
095089	2009	Report on a Geophysical Survey on the Mount Nansen Property and the Tawa Property	Electromagnetic - Airborne Geophysics, Magnetic - Airborne Geophysics		
120214	2008	[2008 Geoelectrical Resistivity Tomography on Placer Claim RS1, RS6, RS9, RS32 and Prospecting Lease IW00209]	Resistivity - Ground Geophysics		
095087	2008	Exploration Report for 2008 Trenching and Sampling on the Vic 30 Claims	Rock - Geochemistry, Detailed Bedrock Mapping - Geology, Stripping - Placer Processing, Mechanical - Trenching		
094989	2007	Exploration Report for 2007 Trenching and Sampling on the Vic 30, Bull 4, J.Bill 16 Claims	Rock - Geochemistry, Bedrock Mapping - Geology, Backhoe - Trenching		
094806	2006	Aurchem Exploration Ltd. 2006 Exploration Report Mount Nansen Property: Vic Project	Rock - Geochemistry, Bedrock Mapping - Geology, Mechanical - Trenching		
094493	2004	Exploration Report for 2004 Diamond Drilling on the Vic Mineral Claims	Diamond - Drilling	8	695
094464	2003	Exploration Report for 2003 Geological, Geochemical and Trenching on the Vic and JCS Mineral Claims	Rock - Geochemistry, Soil - Geochemistry, Prospecting - Other, Mechanical - Trenching		
094238	2001	Geological, Geochemical and Trenching on the Vic, Wedge 12 and Bull 4	Rock - Geochemistry, Soil - Geochemistry, Prospecting - Other, Mechanical - Trenching		
091907	1986	Geological, Geophysical, Geochemical and Drilling Report - Vic and Vg Claims	Diamond - Drilling, Rock - Geochemistry, Silt - Geochemistry, Soil - Geochemistry, Bedrock Mapping - Geology, EM - Ground Geophysics, Magnetics - Ground Geophysics, Self-Potential - Ground Geophysics, Mechanical - Trenching	19	1594.41
091726	1985	1985 Program Report on the Vic and Vg Claims	Rock - Geochemistry, Silt - Geochemistry, Soil - Geochemistry, Bedrock Mapping - Geology, Line Cutting - Other		

Related References

Number	Title	Page(s)	Reference Type	Document Type
ARMC006634	Notes and sketch map - Mt. Nansen drill holes		Property File Collection	Miscellaneous Company Documents
ARMC006635	Correspondence Re: Mount Nansen exploration syndicate		Property File Collection	Miscellaneous Company Documents
ARMC006637	Portion of March 1982 feasibility report - Mt. Nansen mine		Property File Collection	Report
ARMC006638	Property geology map - Mount Nansen property		Property File Collection	Geoscience Map (Geological - Bedrock)
ARMC006639	Plan map - Geochemical soil survey anomalies - Values in ppm silver and arsenic - Mt. Nansen mine area		Property File Collection	Geochemical Map
ARMC006640	General plan map - property geology - Mount Nansen		Property File Collection	Geoscience Map (Geological - Bedrock)
ARMC006641	Geology map - Mount Nansen area		Property File Collection	Geoscience Map (Geological - Bedrock)
ARMC006642	Main workings and general geology map - Mount Nansen properties		Property File Collection	Geoscience Map (General)
ARMC006643	Geology and assays map - Mt. Nansen		Property File Collection	Geoscience Map (Geological - Bedrock)
ARMC006645	Topographic map showing Mt. Nansen roads		Property File Collection	Geoscience Map (General)

ARMC006357	Exploration proposal report - Vic and VG claims	Property File Collection	Report
ARMC006732	Rock sample list - Vic claims	Property File Collection	Miscellaneous Company Documents
ARMC006733	Sketch maps - Trench sampling 1985 - Vic claims	Property File Collection	Geoscience Map (General)
ARMC006734	1985 Kerr field work - V.G. and Vic M.C. - Mt. Nansen area	Property File Collection	Miscellaneous Company Documents
ARMC006735	Notes Re: VG claims	Property File Collection	Miscellaneous Company Documents
ARMC006736	Mt. Nansen area geology map - Target 1N and V.G. M.C.	Property File Collection	Geoscience Map (Geological - Bedrock)
ARMC006737	Geology, trenches and sample locations map - Vic M.C. - Mt. Nansen area	Property File Collection	Geoscience Map (Geological - Bedrock)
ARMC006738	Geology map showing trenching detail - Vic M.C.	Property File Collection	Geoscience Map (Geological - Bedrock)
ARMC006739	Notes - June 21-June 25/85 - Vic claim	Property File Collection	Miscellaneous Company Documents
ARMC006740	Notes - Vic MC trench samples	Property File Collection	Miscellaneous Company Documents
ARMC006741	Field notes and mylars - Surface program - Vic-4	Property File Collection	Miscellaneous Company Documents
ARMC006747	1988 field proposal report - Dic and Vic claim groups - Dickson option	Property File Collection	Report
ARMC006748	Report on the Vic property - Diamond drilling programme	Property File Collection	Report
ARMC006752	Correspondence Re: Vic claims, previous work reports	Property File Collection	Miscellaneous Company Documents
ARMC006599	1987 diamond drilling report - Carmacks project - Vic claims	Property File Collection	Report
ARMC006602	Proposal report - Mt. Nansen camp	Property File Collection	Report
ARMC006757	1987 Diamond drilling report - Carmacks project - Vic claims	Property File Collection	Report
ARMC006603	New regional - Nansen	Property File Collection	Miscellaneous Company Documents
ARMC006627	Annual report 1968 - Mount Nansen mines	Property File Collection	Report
ARMC006629	Photo - Mt. Nansen area	Property File Collection	Photos
ARMC006630	Correspondence Re: Mount Nansen mines data	Property File Collection	Miscellaneous Company Documents
ARMC006631	Correspondence Re: Target for mine development, 1965	Property File Collection	Miscellaneous Company Documents
ARMC006633	Summary report to date of 1964 season's work - Mount Nansen mines	Property File Collection	Report
ARMC006799	VLF-EM '86 - Dickson claims - 1151/3 - Dic	Property File Collection	Geophysical Map
ARMC006800	Magnetometer survey gradient values table - Line 20+00W - Vic claims	Property File Collection	Miscellaneous Company Documents
ARMC006801	VLF survey map - Dickson claims	Property File Collection	Geophysical Map
ARMC006802	Certificates of analysis - Dickson claims	Property File Collection	Assays
ARMC006803	Magnetometer survey gradient values table - Line 0+00S - Vic claims	Property File Collection	Miscellaneous Company Documents
ARMC006804	Magnetometer survey gradient values table - Line 21+00E - Vic claims	Property File Collection	Miscellaneous Company Documents
ARMC006805	Magnetometer survey gradient values table - Line 22+00E - Vic claims	Property File Collection	Miscellaneous Company Documents
ARMC006806	SP, mag, resistivity, VLF line grids - Vic claims	Property File Collection	Geophysical Map
ARMC006807	S.P. and resistivity map - Vic	Property File Collection	Geophysical Map
ARMC00	S.P. survey map - Vic	Property File Collection	Geophysical Map

6808	S.P. survey map - Vic	Property File Collection	Geophysical map
ARMC006809	S.P. survey map - Vic	Property File Collection	Geophysical Map
ARMC010592	Sketch map showing lineations, Vic trench, J Bill trenches - Mt. Nansen area	Property File Collection	Geoscience Map (General)
ARMC010597	Mylar overlays of Dickenson report/map - Ag and Pb - Nansen N.	Property File Collection	Geochemical Map
ARMC010598	Mylar overlays of the Mt. Nansen area showing embayment lineations, mine, placer creek, and hot spot	Property File Collection	Geoscience Map (Geological - Bedrock)
ARMC010599	Mylar overlay of the Mt. Nansen area showing lineations, fault lines and structural features	Property File Collection	Geoscience Map (Geological - Bedrock)
ARMC010600	Mylar overlay of the Mt. Nansen area showing claim outlines, outcrop locations and geochemical sample locations	Property File Collection	Geochemical Map
ARMC010601	Mylar overlays of lineations and fault blocks in Freegold and Mt. Nansen areas	Property File Collection	Geoscience Map (Geological - Bedrock)
ARMC007001	Certificates of Analysis - Vic claims	Property File Collection	Assays
ARMC007002	News Release - Chesbar cuts important gold intersection	Property File Collection	News Release
ARMC007003	Assays - Vic claims	Property File Collection	Assays
ARMC007004	Location plan map of section of access road to be rebuilt - Vic and VG claim groups	Property File Collection	Geoscience Map (General)
ARMC007005	Property examination - Vic claims	Property File Collection	Report
ARMC007006	Map - Vic claims	Property File Collection	Geoscience Map (General)
ARMC007007	DDH Coordinates - Transit - Vic	Property File Collection	Miscellaneous Company Documents
ARMC007008	Stadia control points - Vic	Property File Collection	Geoscience Map (General)
ARMC007009	Notes - Vic coordinates	Property File Collection	Miscellaneous Company Documents
ARMC007010	Graph - Vic claims	Property File Collection	Miscellaneous Company Documents
ARMC007011	Notes on Marlons tie-ins - Vic claims	Property File Collection	Miscellaneous Company Documents
ARMC007012	Report - 1986 drilling program - Phase I - Vic claims	Property File Collection	Report
ARMC007013	Notes on Vic claims - 1986 trenching	Property File Collection	Miscellaneous Company Documents
ARMC007014	Diamond drill hole data - optioned properties	Property File Collection	Drill Logs
ARMC007015	Table 2 - 1986 drill hole details - Vic	Property File Collection	Miscellaneous Company Documents
ARMC007016	D.D.Hole location plan map - Vic claims	Property File Collection	Geoscience Map (General)
ARMC007017	Preliminary data of Vic claims - D.D.Hole locations, bearings and dips	Property File Collection	Report
ARMC007018	Diamond drill hole data - optioned properties - Vic claims	Property File Collection	Drill Logs
ARMC007019	Mt. Nansen area map - Air photo index	Property File Collection	Geoscience Map (General)
ARMC007020	Mt. Nansen area map showing claims location grid - Reccy samples	Property File Collection	Geoscience Map (General)
ARMC007021	Claim map - Vic and VG claims	Property File Collection	Geoscience Map (General)
ARMC007022	Map - Mt. Nansen roads	Property File Collection	Geoscience Map (General)
ARMC007023	Map - Main war zone - Vic claims	Property File Collection	Geoscience Map (General)
ARMC007024	Trench sampling map - North zone - Vic claims	Property File Collection	Geochemical Map
ARMC007025	Claim map showing 1985 grid - North zone, main zone and war zone - Vic	Property File Collection	Geoscience Map (General)

ARMC007026	Grid location and anomalous samples map - Vic claims		Property File Collection	Geochemical Map
ARMC007027	Sketch map - Vic trenches		Property File Collection	Geoscience Map (General)
ARMC007028	Samples and notes not included in Vic assessment report		Property File Collection	Miscellaneous Company Documents
ARMC007029	Surface and drill logs - Vic claims		Property File Collection	Drill Logs
ARMC007030	Trench and drill logs - Vic claims		Property File Collection	Drill Logs
ARMC007038	Mylars of Dic claims		Property File Collection	Geoscience Map (General)
ARMC007039	Map of Target I, IN, and IW showing Brown-McDade extension		Property File Collection	Geoscience Map (General)
ARMC007040	Mylar maps of Target Y1W geology and sample location		Property File Collection	Geoscience Map (General)
ARMC007041	Mylar maps of Target I and IW sample locations		Property File Collection	Geoscience Map (General)
ARMC007042	Map showing Target IW		Property File Collection	Geoscience Map (General)
ARMC012136	Report on an initial geochemical base metal exploration program carried out on soil samples from the Mt. Nansen area		Property File Collection	Report
ARMC012142	The petrology and alteration of the Mount Nansen porphyry stock near Carmacks		Property File Collection	BSc Thesis
ARMC012140	Trend surface and factor analysis of geochemical data from the Mount Nansen area - Mt. Nansen property		Property File Collection	Report
ARMC012141	Stream sampling survey 1970 - Mount Nansen property		Property File Collection	Report
ARMC012148	Mount Nansen Project - Report on drilling 1971 and 1972 - With appendix: drilling 1973		Property File Collection	Report
ARMC012150	Mount Nansen project #158 - Progress report #1 for period June 1-30, 1971 and Electromagnetic survey report - Mt. Nansen project #158		Property File Collection	Report
ARMC012146	Mt. Nansen Project - A geophysical report on ground magnetic, electromagnetic and induced polarization surveys		Property File Collection	Report
ARMC012144	A report on the geology of the Mt. Nansen claims - Project 158		Property File Collection	Report
ARMC016612	Geochemical map with notations - 115I/3 - Victoria Mountain		Property File Collection	Geochemical Map
ARMC016613	Geology map - 115I/3 - Victoria Mountain		Property File Collection	Geoscience Map (Geological - Bedrock)
ARMC012145	Final report on the exploration activities on the Tee, Bun and Sue claims		Property File Collection	Report
ARMC012143	Geochemical soil survey - 1970 - Mount Nansen property		Property File Collection	Report
ARMC012138	Correspondence and notes - Property submission: Silent Jack property, Rockland Mines		Property File Collection	Miscellaneous Company Documents
ARMC012139	Correspondence re: property submission: D. Morin, Lonely Creek claim		Property File Collection	Miscellaneous Company Documents
ARMC012137	Electromagnetic survey - Mt. Nansen area		Property File Collection	Geophysical Map
1989-3	Yukon Gold-Silver File Description of Occurrences		Indian & Northern Affairs Canada/Department of Indian & Northern Development: Exploration & Geological Services Division	Open File (Geological - Bedrock)

Resource/Reserve

Year	Zone	Type	Commodity	Grade	Tonnage	Amount	Reported Amount	43-101 Compliant	Cut-off
2007	2800 Zone (VEIN) (OPEN PIT)	Historical Estimate	gold	12.63 g/t	23,720		No	No	Unknown

Listed as mineral resource but specified its not 43-101 compliant. No Calculations included. Aurchem Exploration Ltd Assessment Report #094806 p. 1 by M. Ellemers. Based on drilling completed on 12.5 m centers.