



Occurrence Details

Occurrence Number: 105G 101

Occurrence Name: Addison

Occurrence Type: Hard-rock

Status: Prospect

Date printed: 12/16/2025 5:58:44 AM

General Information

Secondary Commodities: copper, lead, zinc

Deposit Type(s): Unknown

Location(s): 61°46'49" N - -131°3'13" W

NTS Mapsheet(s): 105G14

Location Comments: .5 Kilometres

Hand Samples Available: No

Last Reviewed:

Capsule

Work History

Staked as Pelly cl 1-200 (YA28508, not sequentially numbered) in Apr/78 by Kerr Addison Mines Ltd, following an airborne EM survey. The company carried out ground magnetic and EM surveys, soil sampling and drilled 3 diamond drill holes (443 m) later in the year.

Restaked within Au cl 1-378 (YB83261, not sequentially numbered) in May of 1996 by Lawrence Barry. In Mar/97 Barry optioned the claims to Consolidated Shoshoni Gold Inc, which flew an airborne geophysical survey later in the year.

Capsule Geology

The Finlayson Lake region is dominantly underlain by a layered sequence of Devonian to Early Mississippian metavolcanic and metasedimentary rocks of the Yukon-Tanana Terrane (YTT) that have been intruded by Mississippian granitic intrusions and later Jurassic, Cretaceous and Eocene intrusions (Murphy et al., 2001). The YTT is a volcanic-plutonic pericratonic arc assemblage that was strongly deformed and metamorphosed by Late Triassic time. Volcanic-hosted massive sulphide deposits exist at different stratigraphic positions within the YTT including the Fyre Lake deposit (Minfile Occurrence #105G 034) in the Devonian to lower Mississippian(?) Fire Lake mafic metavolcanic unit, the Kudz Ze Kayah deposit (Minfile Occurrence #105G 117) in the Mississippian Kudz Ze Kayah felsic metavolcanic unit, the Wolverine deposit (Minfile Occurrence #105G 072) within the Lower Mississippian Wolverine Succession and the Ice deposit (Minfile Occurrence #105G 118) in Early Permian Campbell Range basalt.

The occurrence is underlain by Upper Paleozoic undifferentiated layered rocks of the Money Creek Thrust hanging wall, according to regional mapping (Murphy et al., 2001). The original occurrence consists of 3 diamond drill holes completed by Kerr Addison in 1978. The three holes were drilled to test coincident EM and gravity anomalies. Overburden ranged from 2 to 3 m in depth. The holes intersected quartz-muscovite +/- quartz phyllite, graphite +/- quartz schist, and dark grey to white quartzite. One hole, (KP78-3) also intersected carbonate altered porphyry dikes. No mineralization other than traces of pyrite was encountered and no specific source for the anomalies was determined. A 'blue green oxidation on fractures' was noted at 37.5 m in hole KP78-3.

Consolidated Shoshoni's geophysical survey covered the entire claim block and resulted in the collection of EM, magnetometer and VLF-EM data. The survey returned numerous geophysical conductors, none of which were judged first priority. Six conductor were judged as second priority and 21 were judged third priority. Interpretation of the data was seriously limited by the lack of any type of ground follow-up.

References

BOND, J.D., MURPHY, D.C., COLPRON, M., GORDEY, S.P., PLOUFFE, A., ROOTS, C.F., LIPOVSKY, P.S., STRONGHILL, G., AND ABBOTT, J.G., 2002. Digital compilation of bedrock geology and till geochemistry, northern Finlayson Lake map area, Southeastern Yukon (105G), Exploration and Geological Services Division, Yukon Region, Indian and Northern Affairs Canada, Open File Report, 2002-7(D) and Geological Survey of Canada Open File 4243.

CANADIAN MINES HANDBOOK, 1997-98, p. 130

CONSOLIDATED SHOSHONI GOLD INC, Apr/98. Assessment Report #093733 by R.W. Woolham.

HUNT, J.A., 2001. Volcanic-associated massive (VMS) mineralization in the Yukon-Tanana Terrane and coeval strata of the North American miogeoclinal, in the Yukon and adjacent areas. Exploration and Geological Services Division, Yukon Region, Indian and Northern Affairs Canada, Bulletin 12, 107 p.

KERR ADDISON MINES LIMITED, May/79. Assessment Report #091167 by F. Chow and W. Murton.

MORTENSEN, J.K., AND JILSON, G.A., 1985. Evolution of the Yukon-Tanana terrane: evidence from southeastern Yukon Territory. Geology, vol. 13, p. 806-810.

MURPHY, D.C., 1998. Stratigraphic framework for syngenetic occurrences, Yukon-Tanana Terrane south of Finlayson Lake: A Progress Report. In: Yukon Exploration and Geology 1997, Exploration and Geological Services Division, Yukon Region, Indian and Northern Affairs Canada, p. 51-58.

MURPHY, D.C., AND PIERCEY, S.J., 1999a. Finlayson project: Geological evolution of Yukon-Tanana Terrane and its relationship to Campbell Range belt, northern Wolverine Lake map area, southeastern Yukon. In: Yukon Exploration and Geology 1998, C.F. Roots and D.S. Emond (eds.), Exploration and Geological Services Division, Indian and Northern Affairs Canada, p.47-62.

MURPHY, D.C. AND PIERCEY, S.J., 1999b. Geological map of parts of Finlayson Lake (105G/7, 8 and parts of 1, 2, and 9) and Frances Lake (parts of 105H/5 and 12) map areas, southeastern Yukon (1:100 000-scale). Exploration and Geological Services Division, Yukon Region, Indian and Northern Affairs Canada, Open File 1999-4.

MURPHY, D.C. AND PIERCEY, S.J., 2000. Syn-mineralization faults and their re-activation, Finlayson Lake massive sulphide district, Yukon-Tanana Terrane, southeastern Yukon. In: Yukon Exploration and Geology 1999, D.S. Emond and L.H. Weston (eds.), Exploration and Geological Services Division, Yukon Region, Indian and Northern Affairs Canada, p. 55-66.

MURPHY, D.C., COLPRON, M., GORDEY, S.P., ROOTS, C.F., ABBOTT, G., AND LIPOVSKY, P.S., 2001. Preliminary bedrock geological map of northern Finlayson Lake area (NTS 105 G) Yukon Territory (1:100 000 scale). Exploration and Geological Services Division, Yukon Region, Indian and Northern Affairs Canada, Open File 2001-33.

MURPHY, D.C., COLPRON, M., ROOTS, C.F., GORDEY, S.P. AND ABBOTT, J.G., 2002. Finlayson Lake Targeted Geoscience Initiative (southeastern Yukon) , Part 1: Bedrock geology. In: Yukon Exploration and Geology 2001, D.S. Emond, L.H. Weston and L.L. Lewis (eds.), Exploration and Geological Services Division, Yukon Region, Indian and Northern Affairs Canada, p. 189-207.

PIERCEY, S.J., HUNT, J.A. and MURPHY, D.C., 1999. Lithogeochemistry of meta-volcanic rocks from Yukon-Tanana Terrane, Finlayson Lake region, Yukon: Preliminary results. In: Yukon Exploration and Geology 1998, C.F. Roots and D.S. Emond (eds.), Exploration and Geological Services Division, Indian and Northern Affairs Canada, p.125-138.

Work History

Date	Work Type	Comment
12/31/1997	Airborne Geophysics	Also magnetic survey. No ground follow-up.
12/31/1978	Drilling	Three holes, 443 m.
12/31/1978	Geochemistry	
12/31/1978	Airborne Geophysics	Flown before staking claims.
12/13/1978	Ground Geophysics	Also magnetic survey. Follow up to airborne survey.

Assessment Reports that overlap occurrence

Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
093733	1997	Consolidated Shoshoni Gold inc. Airborne Geophysical Report on the AU and IT Claims	Electromagnetic - Airborne Geophysics, Magnetic - Airborne Geophysics		
091167	1978	Diamond Drill Record, Finlayson Lake Project - Pelly M. C. Group	Diamond - Drilling	3	443.50

Related References

Number	Title	Page(s)	Reference Type	Document Type
ARMC005923	Report - Finlayson Lake project		Property File Collection	Report
ARMC005924	Gravity survey map - Pelly claims		Property File Collection	Geophysical Map
ARMC005925	Field notes - Finlayson Lake - Pelly claims		Property File Collection	Miscellaneous Company Documents
ARMC005927	Map showing geology and the approximate location of Pelly claims		Property File Collection	Geoscience Map (General)
ARMC005929	EM-16 reconn profile map - Pelly River area - Ross River		Property File Collection	Geophysical Map
ARMC005930	Map showing Linda, Black, Val, Pelly claims		Property File Collection	Geoscience Map (General)
ARMC005931	J.E.M. survey map - Finlayson Lake project - Pelly M.C. Group		Property File Collection	Geophysical Map
ARMC005932	J.E.M. survey map - Finlayson Lake project - Pelly M.C. Group		Property File Collection	Geophysical Map
ARMC005933	Overburden drilling log - Finlayson Lake project - Pelly claims		Property File Collection	Drill Logs
ARMC005934	Overburden drilling log - Finlayson Lake project - Pelly claims		Property File Collection	Drill Logs
ARMC005935	Correspondence Re: Finlayson Lake area gravity survey		Property File Collection	Miscellaneous Company Documents
ARMC005937	Contour map showing Tom L., Black group - Big Campbell Creek		Property File Collection	Geoscience Map (General)
ARMC005938	October summary report - Pelly claims and Vam claims		Property File Collection	Report
ARMC005940	Correspondence Re: Overburden drilling		Property File Collection	Miscellaneous Company Documents
ARMC005941	Correspondence Re: Monthly progress report for the month of July - Finlayson Lake project		Property File Collection	Miscellaneous Company Documents
ARMC005942	Preliminary Report - Pelly claims - Finlayson Lake project		Property File Collection	Report
ARMC005943	Claim map showing geochemical sampling - Pelly claims		Property File Collection	Geoscience Map (General)
ARMC005944	Bar graph - Finlayson Lake - Pelly River project		Property File Collection	Miscellaneous Company Documents
ARMC005945				

ARMC005945	Composite Map - Gravity, JEM, mag, geochem. anomalies - Pelly M.C. group - Finlayson Lake project		Property File Collection	Geophysical Map
ARMC005946	Claim map - Pelly		Property File Collection	Geoscience Map (General)
ARMC005947	Claim map - Vam, Val and Black claims		Property File Collection	Geoscience Map (General)
ARMC005948	Air EM anomalies map - Pelly claims		Property File Collection	Geophysical Map
ARMC005949	Claim map - Pelly River project		Property File Collection	Geoscience Map (General)
ARMC005950	Claim map showing new staking to be done - Pelly		Property File Collection	Geoscience Map (General)
ARMC005951	Claim map showing Kerr ground mag, Kerr, Reno, Fred, Eagle, and Float		Property File Collection	Geoscience Map (General)
ARMC005952	Claim map - Pelly		Property File Collection	Geoscience Map (General)
ARMC005953	Staking plan map - Pelly 93 and 94 fractions		Property File Collection	Geoscience Map (General)
ARMC005954	E.M. 17 survey map - In-phase contours - Pelly claims - Map No. 11		Property File Collection	Geophysical Map
ARMC005955	Electromagnetic survey map - Pelly claims - Map No. 3		Property File Collection	Geophysical Map
ARMC005956	Electromagnetic survey map - Pelly claims - Map No. 4		Property File Collection	Geophysical Map
ARMC005957	Electromagnetic survey map - Pelly claims - Map No. 5		Property File Collection	Geophysical Map
ARMC005958	Electromagnetic survey map - Pelly claims - Map No. 6		Property File Collection	Geophysical Map
ARMC005959	Electromagnetic survey map - Pelly claims - Map No. 7		Property File Collection	Geophysical Map
ARMC005960	Electromagnetic survey map - Pelly claims - Map No. 8		Property File Collection	Geophysical Map
ARMC005961	Geophysical map - E.M. 17 Survey in phase contours B - Pelly claims		Property File Collection	Geophysical Map
ARMC005962	Geophysical map - E.M. 17 Survey in phase contours C - Pelly claims		Property File Collection	Geophysical Map
ARMC005963	Geophysical map - Airborne EM survey geonics E.M. - 33 - Pelly claims		Property File Collection	Geophysical Map
ARMC005964	Geophysical map - Ground magnetic survey - Pelly claims - Map No. 13		Property File Collection	Geophysical Map
ARMC005965	Geophysical map - Ground magnetic survey - Pelly claims - Map No. 14		Property File Collection	Geophysical Map
ARMC005966	Geophysical map - Airborne magnetic survey barringer AM. - 104 - Pelly claims - Map No. 15		Property File Collection	Geophysical Map
ARMC005967	Geochemistry sampling map - Pelly claims - Map No. 16		Property File Collection	Geochemical Map
ARMC005968	Geochemistry sampling map - Zinc contour - Pelly claims - Map No. 18		Property File Collection	Geochemical Map
ARMC005969	Geochemistry sampling map - Zinc contour - Pelly claims - Map No. 19		Property File Collection	Geochemical Map
ARMC005970	Geochemistry sampling map - Zinc contour - Pelly claims - Map No. 20		Property File Collection	Geochemical Map
ARMC005971	Geochemistry sampling map - Pelly claims - Map No. 17		Property File Collection	Geochemical Map
ARMC005972	Geochemistry sampling map - Zinc contour - Pelly claims - Map No. 21		Property File Collection	Geochemical Map
ARMC005973	Geochemistry sampling map - Zinc contour - Pelly claims - Map No. 22		Property File Collection	Geochemical Map
ARMC005974	Geochemistry sampling map - Lead contour - Pelly claims - Map No. 23		Property File Collection	Geochemical Map
ARMC005975	Geochemistry sampling map - Lead contour - Pelly claims - Map No. 24		Property File Collection	Geochemical Map
ARMC005976	Geochemistry sampling map - Lead contour - Pelly claims - Map No. 25		Property File Collection	Geochemical Map
ARMC005977	Geochemistry sampling map - Lead contour - Pelly claims - Map No. 26		Property File Collection	Geochemical Map
ARMC006004	Correspondence Re: Reconnaissance examination of area 60 miles east of Ross River, on east side of Pelly River		Property File Collection	Miscellaneous Company Documents

ARMC006005	Correspondence Re: Spartan and Marge drill holes		Property File Collection	Miscellaneous Company Documents
ARMC006007	Table - Gravity values for Finlayson Lake - Pelly claims		Property File Collection	Miscellaneous Company Documents
ARMC006008	Notes Re: Wayne Murton		Property File Collection	Miscellaneous Company Documents
ARMC006009	Correspondence RE: Pelly claim visit and boreholes KP78-1 and KP78-2		Property File Collection	Miscellaneous Company Documents
ARMC006010	Correspondence Re: Summary on Vam and Pelly claims		Property File Collection	Miscellaneous Company Documents
ARMC006011	Pelly Group - Sketch maps - Picket Lines Cont		Property File Collection	Geoscience Map (General)
ARMC005354	Map sections 10 - 15SE & A-A' - Black claims area		Property File Collection	Geoscience Map (General)
ARMC005978	Geochemistry sampling map - Lead contour - Pelly claims - Map No. 27		Property File Collection	Geochemical Map
ARMC005979	Geochemistry sampling map - Cu contour - Pelly claims - Map No. 28		Property File Collection	Geochemical Map
ARMC005980	Geochemistry sampling map - Cu contour - Pelly claims - Map No. 29		Property File Collection	Geochemical Map
ARMC005981	Geochemistry sampling map - Cu contour - Pelly claims - Map No. 30		Property File Collection	Geochemical Map
ARMC005982	Geochemistry sampling map - Cu contour - Pelly claims - Map No. 31		Property File Collection	Geochemical Map
ARMC005983	Geochemistry sampling map - Cu contour - Pelly claims		Property File Collection	Geochemical Map
ARMC005984	OBD & DDH plan map - Pelly claims		Property File Collection	Geoscience Map (General)
ARMC005985	Composite map - Gravity and J.E.M. profiles - L 300 E - Pelly claims - Fig. 4		Property File Collection	Geophysical Map
ARMC005986	Composite map - Gravity and J.E.M. profiles - L 510 & L 500 E - Pelly claims - Fig. 5		Property File Collection	Geophysical Map
ARMC005987	Composite map - Gravity and J.E.M. profiles - L 500 E - Pelly claims - Fig. 9		Property File Collection	Geophysical Map
ARMC005988	Composite map - Gravity and J.E.M. profiles - L 700 E - Pelly claims - Fig. 6		Property File Collection	Geophysical Map
ARMC005989	Composite map - Gravity and J.E.M. profiles - L 250 W - Pelly claims - Fig. 8		Property File Collection	Geophysical Map
ARMC005990	Composite map - Gravity, JEM, mag, geochem. profiles - L 1250W - Pelly claims - Fig. 7		Property File Collection	Geoscience Map (General)
ARMC005991	Kerr Addison Mines Ltd. - Finlayson Lake project - Ross River area - Reconnaissance geology - Pelly claims area		Property File Collection	Geoscience Map (Geological - Bedrock)
ARMC005992	Airborne EM survey map - Finlayson Lake project		Property File Collection	Geophysical Map
ARMC005993	Airmagnetics map - Finlayson Lake project		Property File Collection	Geophysical Map
ARMC005994	Magnetic survey contour map of Campbell Creek and Campbell Highway - Finlayson Lake project		Property File Collection	Geophysical Map
ARMC005995	Overburden drilling daily log - Pelly/Finlayson		Property File Collection	Drill Logs
ARMC005996	Geochemical lab report - Finlayson Lake project - 28 - 1664 project: K.A.		Property File Collection	Report
ARMC005997	Correspondence Re: Gravity survey conducted on the Vam claims		Property File Collection	Miscellaneous Company Documents
ARMC005998	Soil geochemistry map - Pelly claims		Property File Collection	Geochemical Map
ARMC005999	J.E.M. survey map - Finlayson Lake project - Pelly M.C. Group		Property File Collection	Geophysical Map
ARMC006000	Follow up geochemical survey map on 1978 anomalous Pb values - Pelly claims		Property File Collection	Geochemical Map
ARMC006001	Correspondence and sketch maps Re: Finlayson Lake project - Pelly claims		Property File Collection	Miscellaneous Company Documents
ARMC006002	Correspondence and claim map Re: Two location lines on Pelly		Property File Collection	Miscellaneous Company Documents
ARMC006003	Claim map - Pelly claims - No. 121 to 194		Property File Collection	Geoscience Map (General)
ARMC006003	Proposed gravity survey - Pelly		Property File Collection	Miscellaneous Company Documents

ARMC006084	Geology map - Pelly claims		Property File Collection	Geoscience Map (Geological - Bedrock)
ARMC006085	Table of information - North of camp - Pelly claims		Property File Collection	Miscellaneous Company Documents
ARMC006086	Certificate of geochemical analyses - Job 780234 - Pelly		Property File Collection	Assays
ARMC006087	Map section - Soil profiles - Pelly claim group		Property File Collection	Geoscience Map (General)
ARMC006088	Map section - Soil profile - Stream sediments - Pelly claim		Property File Collection	Geoscience Map (General)
ARMC006089	Notes on sample, horizon, Pb, Zn, remarks on Pelly claims		Property File Collection	Miscellaneous Company Documents
ARMC006090	Sketch map showing lines by B. Whitelaw and R. Lyons - Pelly		Property File Collection	Geoscience Map (General)
ARMC006091	Geochemical map - Pb-Zn - North grid - Pelly claims		Property File Collection	Geoscience Map (General)
ARMC006092	Map showing lines - Pelly claims		Property File Collection	Geoscience Map (General)
ARMC006094	Standard section for east side soil profile based on orientation survey - Finlayson Lake project		Property File Collection	Geoscience Map (General)
ARMC006095	Notes - Pelly claims		Property File Collection	Miscellaneous Company Documents
ARMC006096	Map - Showing Pb and Zn values - Pelly claims		Property File Collection	Geoscience Map (General)
ARMC006097	Geochemical lab report - Pelly claim group		Property File Collection	Assays
ARMC006098	Geochemical map - Area #3 - North - Pelly River project		Property File Collection	Geochemical Map
ARMC006099	Certificate of geochemical analyses - Pelly claims		Property File Collection	Assays
ARMC006101	OBD - Showing drill hole number and depth - Pelly		Property File Collection	Drill Logs
ARMC006102	Overburden drilling daily log - Finlayson - Pelly		Property File Collection	Drill Logs
ARMC006103	Table of depth and Pb and Zn values - Pelly claims		Property File Collection	Miscellaneous Company Documents
ARMC006104	Diamond drill record - Finlayson Lake project - Pelly mineral claim group		Property File Collection	Drill Logs
ARMC006105	Daily report time summary - Finlayson Lake		Property File Collection	Drill Logs
ARMC006106	Daily report time summary - Lily Lake		Property File Collection	Drill Logs
ARMC006107	Correspondence Rr: Pelly claims geothermal logging of diamond drill holes		Property File Collection	Miscellaneous Company Documents
ARMC006108	Certificate of geochemical analyses - Pelly claims - Report No. 78 48 031		Property File Collection	Assays
ARMC006109	Cross section map - Looking east - DDH KP 78-3 - Pelly claims		Property File Collection	Geoscience Map (General)
ARMC006110	J.E.M. model curves for an infinite sheet conductor - Pelly		Property File Collection	Geophysical Map
ARMC006111	Geophysical map - EM-17 - 'A' anomaly - 100' coil separation - Pelly claims		Property File Collection	Geophysical Map
ARMC006112	Geophysical map - EM-17 - 'A' anomaly - 200' coil separation - Pelly claims		Property File Collection	Geophysical Map
ARMC006113	Geophysical map - EM-17 - 2400 Hz - Line 500E - 200' separation - Pelly claims		Property File Collection	Geophysical Map
ARMC006115	Reconn profile - EM-16 - Pelly River Area		Property File Collection	Geophysical Map
ARMC006116	Notes on geophysical survey - Pelly claims		Property File Collection	Miscellaneous Company Documents
ARMC006117	Sketch map of EM survey - Finlayson River project		Property File Collection	Geophysical Map
ARMC006118	Geophysical map - Out phase - E.M. 17 - North grid - Pelly claims		Property File Collection	Geophysical Map
ARMC006120	Gravity survey map - Pelly claims		Property File Collection	Geophysical Map
ARMC00612	Line map of Pelly claims		Property File Collection	Geoscience Map (General)

1	Line map of Pelly claims		Property File Collection	Geoscience Map (General)
ARMC006122	EM profile - Line 510E looking west - Pelly		Property File Collection	Geophysical Map
ARMC006123	EM profile - Line 510E from Pe 0 to Pe 1710N - Pelly		Property File Collection	Geophysical Map
ARMC006124	Cross section map - JEM - High frequency - Line 1200E - Pelly		Property File Collection	Geophysical Map
ARMC006125	Geochemical map - Line 300N - Pelly		Property File Collection	Geochemical Map
ARMC006127	Certificate of geochemical analysis - Pelly claims		Property File Collection	Geochemical Map
ARMC006128	Line grid map - Pelly claims		Property File Collection	Geoscience Map (General)
ARMC006129	Map - south grid - Pelly claims		Property File Collection	Geoscience Map (General)
ARMC006130	Line grid map - Showing Pelly 47, 48, 49, 50, 51, 53		Property File Collection	Geoscience Map (General)
ARMC006131	Geophysical map - Line grid showing magnetic anomalies - Pelly claims		Property File Collection	Geophysical Map
ARMC006071	Notes Re: Grum lab flotation		Property File Collection	Miscellaneous Company Documents
ARMC006072	Geochemical map - Showing Pb contours - Pelly claims		Property File Collection	Geochemical Map
ARMC006073	Sketch maps of Pelly, Vam, Chainsaw claims		Property File Collection	Geoscience Map (General)
ARMC006074	Table of Pelly claims information		Property File Collection	Miscellaneous Company Documents
ARMC006075	Diamond drill core logs - KP78-1 to KP78-3 - Pelly		Property File Collection	Drill Logs
ARMC006076	Airborne EM survey map - Finlayson Lake project		Property File Collection	Geophysical Map
ARMC006077	Correspondence Re: Airborne electromagnetic and magnetic survey		Property File Collection	Miscellaneous Company Documents
ARMC006078	EM response map - Pelly claims		Property File Collection	Geophysical Map
ARMC006079	Maps of the approximate location of Pelly claims		Property File Collection	Geoscience Map (General)
ARMC006080	Soil profile map section - Pelly claim		Property File Collection	Geoscience Map (General)
ARMC006081	Rough drill log - DDH locations - Pelly 78-1 and Pelly claims		Property File Collection	Drill Logs
ARMC006082	Notes on Pelly 78-2		Property File Collection	Miscellaneous Company Documents