



Occurrence Details

Occurrence Number: 105M 088
Occurrence Name: AurMac Airstrip
Occurrence Type: Hard-rock
Status: Deposit
Date printed: 8/6/2025 1:26:25 AM

General Information

Primary Commodities: gold
Aliases: Aurex, McQuesten, Airstrip
Deposit Type(s): Plutonic Related Au
Location(s): 63°52'51.6" N - -135°40'26.4" W
NTS Mapsheet(s): 105M13
Location Comments: Location form company map and Google Earth
Hand Samples Available: No
Last Reviewed:

Capsule

History

Exploration conducted on the AurMac property prior to 1992 is poorly documented and there are no Yukon Assessment Reports describing this work. Documented exploration dates from 1992 when the Aurex claims were staked. That year, the company prospected and re-sampled 36 historic trenches. In 1993, Yukon Revenue Mines Ltd. (YRM) optioned the Aurex claims and carried out four phases of drilling from 1993 to 1996. A total of 12,099m of rotary percussion drilling was carried out in 442 holes (generally 15 to 60 m depths). In 1996, YRM carried out a magnetic and electromagnetic airborne geophysical survey for a total of 460 line-kilometers covering an area of 80 square kilometers. In 1997, YRM changed its name to YKR International Resources Ltd. (YKR) and in 1998 the new company carried out 4.25 line-km of DC Resistivity and IP-Chargeability surveys. In 1999 Expatriate Resources Ltd, which owned the adjoining (to the west) Sinster property, optioned the Aurex claims from YKR and carried out geological mapping and geochemical sampling later that year. In 1999, Expatriate staked the Fisher 23-67 claims and Rex 1-49 claims at the eastern end of the Aurex-Sinister. They then optioned the property to Newmont. In 2000, Newmont conducted a regional airborne geophysical survey, auger drilling, surface geochemical sampling, geological mapping, prospecting and trenching in 2000. Shortly thereafter, Newmont dropped the option. In 2003, Expatriate transferred its gold properties to a newly formed subsidiary Stratagold Corp. From 2003 to 2009, Stratagold conducted geophysical surveying, surface geochemical sampling and diamond drilling (4038m in 26 holes). In 2008, Stratagold optioned the Fisher claims to Mega Silver Corp. Mega Silver conducted soil sampling and returned the property in 2010. In 2009, Victoria Gold Corp acquired Stratagold and from 2009 to 2016, carried out surface geochemical sampling and geophysical surveying. In 2017, Banyan Gold Corp. optioned the Aurex Property from Victoria Gold and carried out surface geochemical sampling and diamond drilling (509m in 4 holes) within the Aurex Hill Zone.

Geological Setting

The Aurex-McQuesten property lies in the western Selwyn Basin. The major stratigraphic units making up the Selwyn Basin in the McQuesten River area are the Late Proterozoic to Cambrian Hyland Group, the Devonian to Mississippian Earn Group and the Mississippian Keno Hill Quartzite. The Earn Group and Keno Hill Quartzite are intruded by a number of mid-Triassic mafic sills of metre-scale to hundred-metre-scale thickness. These rocks are intruded by mid-Cretaceous (93-98 Ma), felsic to intermediate plutons of the Mayo Suite. 112 and 90 Ma. In the Mayo region, the Jurassic-Cretaceous Robert Service thrust juxtaposes Hyland Group rocks against the Keno Hill Quartzite and the underlying Earn Group rocks. North of the Robert Service thrust, but of roughly the same age, the Tombstone thrust sheet was thrust is exposed.

Work History

Date	Work Type	Comment
12/13/2020	Drilling	
12/13/2019	Trenching	
12/13/2019	Drilling	
12/13/2019	Drilling	
12/13/2018	Trenching	
12/13/2018	Drilling	
12/13/2018	Geology	
12/13/2018	Geochemistry	
12/13/2018	Other	
12/13/2017	Trenching	
12/13/2017	Drilling	
12/13/2017	Geochemistry	
12/13/2017	Airborne Geophysics	

12/13/2017	Airborne Geophysics	
12/13/2016	Geochemistry	
12/13/2016	Other	
12/13/2016	Geology	
12/13/2011	Geochemistry	
12/13/2011	Geochemistry	
12/13/2011	Geology	
12/13/2007	Geochemistry	
12/13/2007	Geology	
12/13/2004	Geochemistry	
12/13/2004	Geology	
12/13/2003	Geochemistry	
12/13/2003	Drilling	
12/13/2003	Geology	
12/13/2003	Geochemistry	
12/13/2003	Ground Geophysics	
12/13/2003	Ground Geophysics	
12/13/1999	Geochemistry	
12/13/1999	Geology	
12/13/1999	Geochemistry	
12/13/1999	Other	
12/13/1998	Ground Geophysics	
12/13/1996	Drilling	
12/13/1996	Airborne Geophysics	
12/13/1996	Airborne Geophysics	
12/13/1994	Drilling	
12/13/1994	Geology	
12/13/1994	Drilling	
12/13/1993	Drilling	
12/13/1992	Geochemistry	
12/13/1992	Geochemistry	
12/13/1992	Other	
12/13/1992	Geology	

Related References

Number	Title	Page(s)	Reference Type	Document Type
YEG1994	Yukon Exploration and Geology 1994		Indian & Northern Affairs Canada/Department of Indian & Northern Development: Exploration & Geological Services Division	Annual Report
YEG1996	Yukon Exploration and Geology 1996		Indian & Northern Affairs Canada/Department of Indian & Northern Development: Exploration & Geological Services Division	Annual Report
YEG2017	Yukon Exploration and Geology 2017		Yukon Geological Survey	Annual Report

Resource/Reserve

Year	Zone	Type	Commodity	Grade	Tonnage	Amount	Reported Amount	43-101 Compliant	Cut-off
2020	Airstrip (Undetermined)	Inferred	gold	.524 g/t	45,997,911	774926.32	Yes	Yes	Unknown