Occurrence Details

Occurrence Number: 106C 111
Occurrence Name: North Rackla-Northern Area
Occurrence Type: Hard-rock
Status: Showing
Date printed: 6/14/2025 5:02:30 PM

General Information

Secondary Commodities: antimony, arsenic, gold, lead, silver, zinc
Aliases: Area 1
Deposit Type(s): Manto Polymetallic Ag-Pb-Zn
Location(s): 64°34'.27" N - -133°42'31.17" W
NTS Mapsheet(s): 106C12
Location Comments: Occurrence is the location of high grade grab samples (AR 096603)
Hand Samples Available: No
Last Reviewed:

Capsule

WORK HISTORY

Cantex Mine Development Corp was attracted to the area by the Carlin-type gold discoveries in the Rackla Gold Belt. The company carried out a regional reconnaissance heavy mineral sampling program in 2011. Based on results of the program the company staked NR cl 1 - 651 (YF43001) in Aug/2012 following which they collected 52 heavy mineral samples from creeks draining the claim block. During the 2013 exploration program the company carried out property-wide soil-talus and rock sampling and further heavy mineral sampling. In 2015, Cantex continued prospecting, rock and infill soil-talus sampling over selected areas of the property, including the Northern Area. In 2016, rock sampling over the occurrence area was carried out.

GEOLOGY & RESULTS

The North Rackla-Northern Area occurrence lies in a package of Wernecke Supergroup rocks dominated by Paleprotozoic Gillespie Lake dolostone interbedded with lesser black siltstone, shale and laminated mudstone and minor sandstone. Dismembered minor Mesoproterozoic Hart River diorite gabbroic sills and dykes are also mapped in the area (YGS Bedrock Geology, May 2019).

The Northern area (also referred to as Area 1) covers a 230 m by 340 m soil-talus anomaly located at the northeast end of the claim block that returned strongly anomalous values for gold, arsenic, antimony, silver, lead and zinc. The area overlies Paleoproterozoic Gillespie Lake Formation rocks consisting of locally stromatolitic dolostone and silty dolostone. Prospecting within the area determined that mineralization was hosted in siliceous gossanous, locally brecciated limestone. Trench, grab and float rock samples have returned values as high as 15.75 g/t gold, 11.0 % lead, 32.5 % zinc and 169 g/t silver. Cantex hopes to test the target in 2017.

CANTEX MINE DEVELOPMENT CORP. Jul/2014. Assessment Report # 097261 by C. Ulansky and S. Morton.
CANTEX MINE DEVELOPMENT CORP. Feb/2017. Assessment Report # 097019 by C. Ulansky and S. Morton.
CANTEX MINE DEVELOPMENT CORP. Jul/2016. Assessment Report # 096931 by C. Ulansky and A. Koffyberg.
CANTEX MINE DEVELOPMENT CORP. News Release. 16 Feb/2011, 18 Jan/2013, 7 May/2013, 31 Jul/2013, 5 Sep/2013, 3 Oct/2013, 8 Nov/2013, 11 Dec/2013, 23 Jan/2014, 9 Jun/2014, 21 Jul/2014, 26 Aug/2014, 24 Sep/2014, 30 Oct/2014, 14 Nov/2014, 30 Apr/2015, 15 Jun/2015, 18 Aug/2015, 14 Oct/2015, 22 Jan/2016, 25 Jul/2016, 15 Nov/2016, 2 Dec/2016, 7 Apr/2017, 28 Jun/2017.
CANTEX MINE DEVELOPMENT CORP. Oct/2017. Web Site: www.cantex.ca.
CANTEX MINE DEVELOPMENT CORP. Sep/2013. Assessment Report # 096603 by S. Morton.

Work History

Date	Work Type	Comment
7/1/2020	Geochemistry	
7/1/2020	Other	
12/13/2015	Geochemistry	
12/13/2015	Geochemistry	
12/13/2015	Geochemistry	
12/13/2013	Geochemistry	

Assessment Reports that overlap occurrence

Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
097019	2016	Assessment Report on the 2016 Geological Mapping and Geochemical Survey North Rackla Property			
096931	2015	Assessment Report on the 2015 Geochemical Survey Analytical Results - North Rackla Property	Rock - Geochemistry, Silt - Geochemistry, Soil - Geochemistry		
096603	2013	An Assessment Report of the North Rackla Claim Block, Mayo Mining District, Yukon Territory, Canada	Rock - Geochemistry, Soil - Geochemistry, Heavy Mineral Concentrate - Lab Work/Physical Studies, Prospecting - Other		