Ylijoki

Occurence type: occurrence

Commodity	Rank	Total measure	Total production	Total resource	Importance
gold	1	NA	NA	NA	NA

Easting EUREF: 298054,956
Northing EUREF: 6952619,024
Easting YKJ: 3298144
Northing YKJ: 6955535

Discovery year: 1987
Discovered by: Geological Survey of Finland
Province: Seinäjoki (Au, Sb)
Comments: Discovery: Gold analysed on arsenopyrite-bearing quartz veins in outcop.

Mineral deposit type

Group: Metallogenic deposit
Main type: Orogenic (metamorphic hydrothermal)

Dimension

Expression: exposed
Form: discordant
Shape: NA
Length (m): NA
Width (m): NA
Thickness (m): NA
Depth (m): NA
Area (ha): NA
Dip azim: NA
Dip: NA
Plunge azim: NA
Plunge dip: NA
Orientation method: NA

Holder history

Previous holders:

Company	Years	Holding type	Comments
Geological Survey of Finland	1987-1993	NA	NA

EXPLORATION ACTIVITY

Mineral Exploration Network (Finland) Limited

Years	Activity type	Geologist	Exploration result	Ref
2016-2016	regional reconnaissance	NA	NA	2
	The MEN assessed the area by using only the existing information. The company itself did apparently not do any exploration in the area.			

Geological Survey of Finland

Years	Activity type	Geologist	Exploration result	Ref
1988-1990	core drilling	Niilo Kärkkäinen.	NA	
	11 diamond-drill holes, total 420 m, across the narrow geophysical anomaly.			
	Intersections			
	HoleID	R303		
	From-To	43-50		
	Length	7m		
	gold	1ppm		
	HoleID	R303		
	From-To	44-45		
	Length	1m		
	gold	2,4ppm		
	HoleID	NA		
	From-To	NA		
	Length	1m		
	gold	6,7ppm		

1988-1993	excavation	Niilo Kärkkäinen.	NA	

1988-1993	detailed geophysics	Niilo Kärkkäinen.	NA	
	Good response by combining the IP and the magnetic method.			

1986-1986	detailed geochemistry	Niilo Kärkkäinen.	NA	1
	Extensive Au anomalies in the region in till, but practically no local indications of elevated Au.			

1986-1986	detailed geology	Niilo Kärkkäinen.	NA	1

1981-1981	regional geochemistry	Niilo Kärkkäinen.	geochemical anomaly	1

1979-1979	regional geophysics	NA	key geological features	
	Low-altitude airborne magnetic, electromagnetic and radiometric survey			

GEOLOGY

Host rock: Quartz vein, Mica gneiss

Quartz vein (Host rock)

Rock type: Host rock
Proportion: minor
Grain size: NA
Color: NA
Comments: A set of auriferous, 0.1-60 m wide, quartz veins

Mica gneiss (Host rock)

Rock type: Host rock
Proportion: major
Grain size: NA
Color: NA
Comments: Mica gneiss has been interpreted as a sequence of arkositic greywackes and altered, intermediate, metavolcanic rocks.

Ore minerals:

Mineral	Proportion	Mineral texture
Arsenopyrite	major	
Gold	minor	
Pyrrhotite	minor	

Other minerals:

Mineral	Proportion	Mineral texture
Quartz	present	

REFERENCES

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