



## Occurrence Details

**Occurrence Number:** 115H 004  
**Occurrence Name:** Ah  
**Occurrence Type:** Hard-rock  
**Status:** Showing  
**Date printed:** 12/16/2025 9:46:02 PM

## General Information

**Secondary Commodities:** copper  
**Aliases:** King, Orloff  
**Deposit Type(s):** Porphyry Alkalic Cu-Au, Vein Cu+/-Ag Quartz  
**Location(s):** 61°42'22.27" N - -136°7'5.32" W  
**NTS Mapsheet(s):** 115H09  
**Location Comments:** AR096046  
**Hand Samples Available:** No  
**Last Reviewed:**

### Capsule

#### Exploration History

The occurrence was first staked as the AH cl (Y11169) in Nov/66.  
In 1967, Empress Mines completed a program of stream sediment sampling, soil geochemical sampling and geological mapping.  
In 1972, the South Yukon Joint Venture (Stratus Exploration Inc., Marietta Resources International Ltd., Union Oil Company of Canada Ltd. and Chevron Canada Limited) conducted a regional stream sediment survey in the area.  
In 1985, the Geological Survey of Canada (GSC) performed regional stream sediment sampling on the map sheet covering the King property. Two stream sediment samples were collected from drainages on the current King property, which returned strongly anomalous copper values of 69 and 110 ppm.  
In 1986, a program of reconnaissance-scale prospecting and geochemical sampling was carried out by Nordac Resources Ltd. (later reorganized to become Strategic Metals) to follow up the historical copper anomalies, and to evaluate gold potential in the area of the AH occurrence.  
In 2010, Strategic Metals Ltd staked the King claims and performed soil sampling, an airborne magnetic and radiometric survey.  
In 2011, 2014 and 2015, Strategic completed more staking and soil sampling.

#### Capsule Geology

The main lithological unit in the area is the Povoas formation (uTrP) and is a dark green, porphyritic, equigranular or brecciated basalt which weathers white to trusty. The matric is a dark grey to black or green and aphanitic. A small diorite plug and related dykes (potentially Aishihik Suite) have been mapped in the area. Furthermore, several small faults have been mapped, trending north or northeast and are associated with intense shearing, fracturing and alteration that are marked by gossans.

The occurrence occurs over a soil anomaly and an aeromagnetic anomaly. Minor pyrite and malachite staining were noted in weakly altered basalt in the area.

### Work History

Date	Work Type	Comment
7/1/2015	Geochemistry	
7/1/2015	Geology	
7/1/2015	Geochemistry	
7/1/2015	Other	
7/1/2010	Geochemistry	
7/1/2010	Airborne Geophysics	
7/1/2000	Other	
12/31/1967	Geology	
12/31/1967	Geochemistry	
12/13/2014	Geochemistry	
12/13/2011	Geochemistry	
12/13/2010	Geochemistry	
12/13/2010	Airborne Geophysics	
12/13/2002	Geochemistry	
12/13/2002	Geochemistry	
12/13/1986	Geochemistry	
12/13/1986	Geochemistry	

12/13/1980	Geochemistry	
12/13/1980	Geochemistry	
12/13/1972	Geochemistry	
12/13/1972	Geochemistry	

### Assessment Reports that overlap occurrence

Report Number	Year	Title	Worktypes	Holes Drilled	Meters Drilled
<a href="#">096777</a>	2015	Assessment Report Describing Geological Mapping, Prospecting and Geochemical Sampling at the King Property	Rock - Geochemistry, Soil - Geochemistry, Bedrock Mapping - Geology, Prospecting - Other		
<a href="#">096046</a>	2011	Assessment Report Describing Geochemical Sampling at the King Property	Soil - Geochemistry		
<a href="#">095420</a>	2010	Assessment Report Describing Geochemical Sampling and Airborne Geophysical Surveys at the King Property	Gamma-Ray Spectrometry - Airborne Geophysics, Magnetic - Airborne Geophysics, Rock - Geochemistry, Soil - Geochemistry		
<a href="#">017949</a>	1967	Report on the Geology and Geochemistry of the AH Mineral Claims	Soil - Geochemistry, Bedrock Mapping - Geology		

### Related References

Number	Title	Page(s)	Reference Type	Document Type
<a href="#">ARMC013150</a>	Report on the geophysics, geochemistry, and geology of the north section of AH 13-28 mineral claims - 115H/9		Property File Collection	Report
<a href="#">ARMC013154</a>	Property development record - AH 13-28 - Empress		Property File Collection	Report
<a href="#">ARMC016653</a>	Geochemical map - 115H/9 - Kirkland Creek		Property File Collection	Geochemical Map
<a href="#">ARMC013165</a>	Map of Kirkland Creek area showing mining activity		Property File Collection	Geoscience Map (General)
<a href="#">ARMC013164</a>	Map of Kirkland Creek area with field notations - Aeromagnetic series map 3346G		Property File Collection	Geophysical Map
<a href="#">ARMC013166</a>	Map of Kirkland Creek area with handwritten notations		Property File Collection	Geoscience Map (General)
<a href="#">ARMC013167</a>	Sketch map of AH claims along the Nordenskiöld River		Property File Collection	Geoscience Map (General)
<a href="#">ARMC013151</a>	Geochemical surveys and geological mapping - AH 13-28 claims, Twin Lakes area - June 2-10 and Aug 16-18, 1967		Property File Collection	Report
<a href="#">ARMC013168</a>	Field notes of AH 13-28 claims		Property File Collection	Miscellaneous Company Documents
<a href="#">00-085</a>	Prospecting and Geochemical Report YMIP 00-085(a): Nadaleen River Area		Yukon Government: Energy, Mines and Resources	YMEP Report
<a href="#">02-009</a>	Report on Phase#1, Alkalic Porphyry Copper Gold Recce Project		Yukon Government: Energy, Mines and Resources	YMEP Report