



## **YAMBAH PROJECT**

### **Alice Springs Core Facility Report**

**Magnetic Susceptibilities taken from historic Diamond Drillholes**

**Harry Creek: DDH1 and Coles Hill: DDH2**

**Compiled by**

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## **SUMMARY**

Magnetic Susceptibilities were taken from historic diamond drill holes at the Harry Creek Prospect (Hole ID: DDH1) and the Coles Hill Prospect (Hole ID: DDH2). The aim of this process was determine if mineralisation is directly related to magnetisation.

The Coles Hill mineralisation is not directly related to magnetisation, however, the HW contact to mineralisation occurs at a magnetic boundary (Figure 1). It is anticipated that this contact can be modelled with a ground magnetic survey.

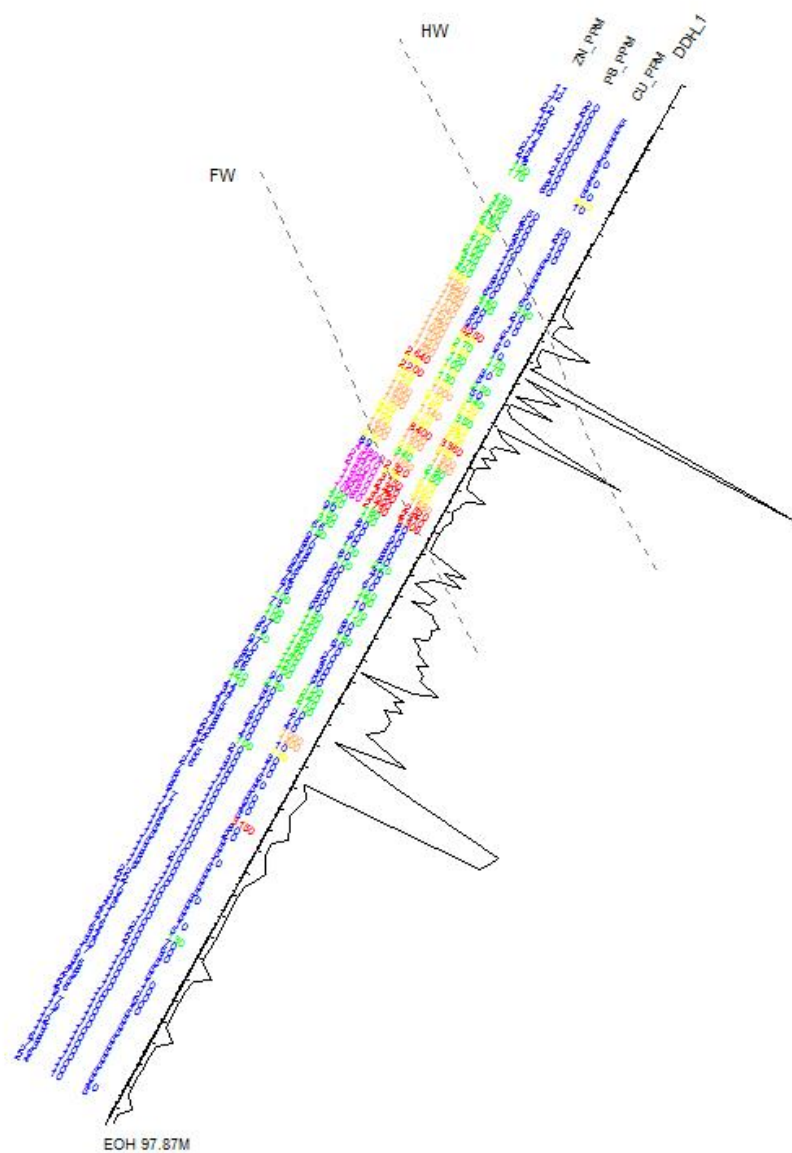
The Harry Creek mineralisation is sporadically related to mineralisation (Figure 2), with small pockets of intense magnetite alteration observed within the mineralised interval. The FW contact to mineralisation also lies at a magnetic boundary. It is anticipated that a ground magnetic survey would be able to image the mineralised package, in addition to the FW contact.

See Appendix 1 for the raw magnetic susceptibility data.



Figure 1: DDH2 – Coles Hill Prospect. Plot of magnetic susceptibility with respect to mineralisation

MAGNETIC SUSCEPTIBILITY PLOT  
HARRY CREEK - DDH1  
LOOKING WEST



SCALE: 1:500

Figure 2: DDH1 – Harry Creek Prospect. Plot of magnetic susceptibility with respect to mineralisation

## **Appendix 1**

Digital Copy: HarryCreek\_DD1\_MagSus

Digital Copy: ColesHill\_DD2\_MagSus