

HyLogger datasets in GeoVIEW.WA, 2020 (www.dmirs.wa.gov.au/geoview)

This dataset contains the hyperspectral results from drillholes scanned by the DMIRS HyLogger. Mosaics, tray images, data files and drillhole locations are viewable within GeoVIEW.WA under the HyLogger Drillholes Process **Level 2** layer. Included in this dataset:

- Drillhole location, drilled date, drilling operator
- Mineral project/petroleum basin and commodity of interest
- Interval scanned by HyLogger and major minerals present, based on shortwave infrared (SWIR) and thermal infrared (TIR) spectroscopy, continuously logged down the drillhole
- Mosaic and tray images
- The Spectral Geologist (TSG) data files for download

GSWA Record publications are available for some drillholes and contain:

- Purpose for drilling at this site
- Regional geological overview of the study area, including major rock types, metamorphic grade, age of rocks, the tectonic province in which the drillhole is located, and a summary of the characteristics of mineralization in the area
- Interpreted rock types

Level 1 data processing involves QA/QC, masking, depth logging and imagery creation. Available by request.

To access HyLogger data, go to www.dmirs.wa.gov.au/geoview, select 'access geoview.wa', then click 'Drillholes' and 'HyLogger Drillholes Process Level 1'.

- ☐ ☒ **Drillholes**
- ☐ Mineral Exploration Drillholes (open file)
 - ☐ Core Library Drillholes
 - ☒ HyLogger Drillholes Process Level 1 (metadata)
 - ☒ HyLogger Drillholes Process Level 2 (Records/data)

To search records

Simple Query Builder

Query Layer: HyLogger Drillholes Process Level 2

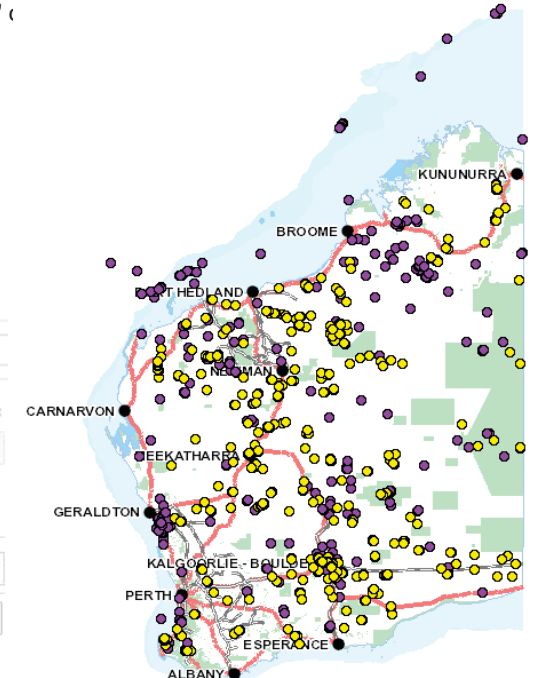
Find records in HyLogger Drillholes Process Level 2 layer for which:

SUMMARY Is not null

[+ Add a query condition](#)

Spatial Filter: None

[Run](#)



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Available at: www.dmirs.wa.gov.au/geoview

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