



## HyLogger datasets in GeoVIEW.WA

Available at: [www.dmp.wa.gov.au/geoview](http://www.dmp.wa.gov.au/geoview)

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## HyLogger datasets in GeoVIEW.WA ([www.dmp.wa.gov.au/geoview](http://www.dmp.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.dmp.wa.gov.au/geoview](http://www.dmp.wa.gov.au/geoview), select 'access geoview.wa', then click 'Drillholes' and 'HyLogger Drillholes Process Level 1' or 'HyLogger Drillholes Process Level 2'

- ☐ ☒ **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:

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

SUMMARY

Spatial Filter:

