



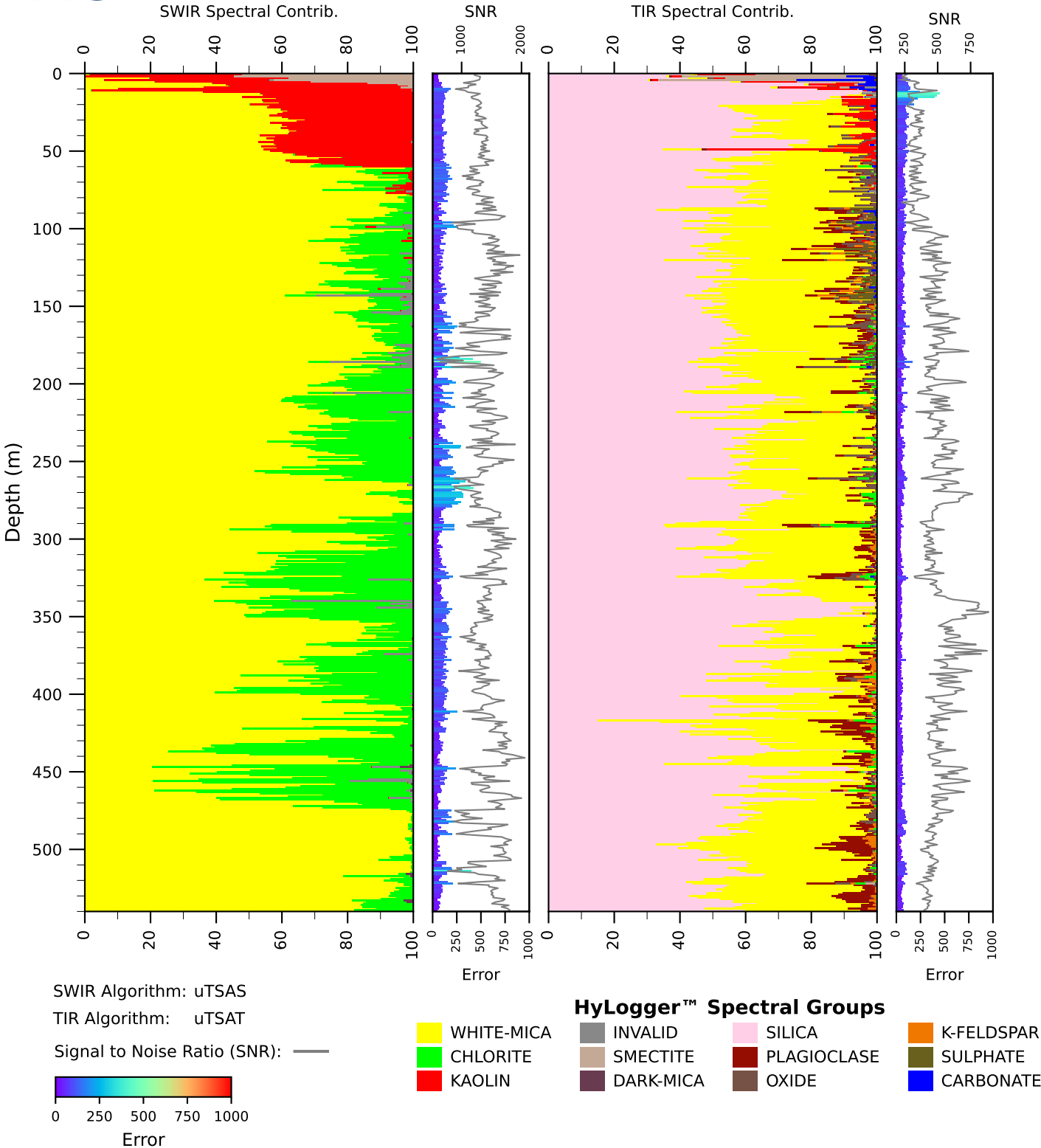
# Hera: HRD019

Borehole ID: MIN\_077316  
Total Depth (m): 537.80

Year Drilled: 2010

Longitude: 146.32  
Latitude: -32.11

## HyLogger™ Hyperspectral Data





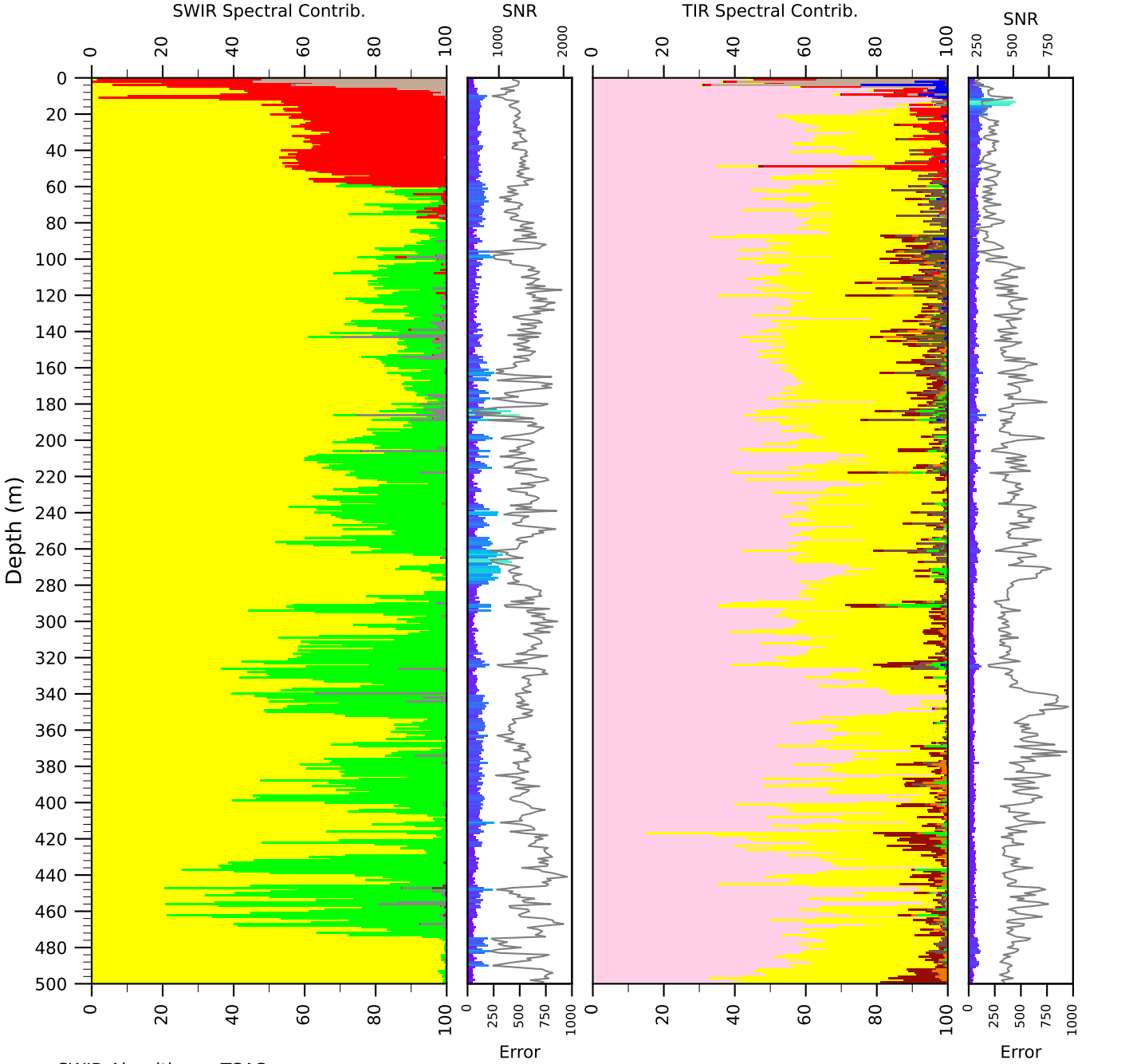
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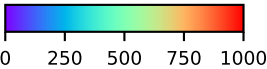
## HyLogger™ Hyperspectral Data



SWIR Algorithm: uTSAS

TIR Algorithm: uTSAT

Signal to Noise Ratio (SNR): —



Error

WHITE-MICA  
CHLORITE  
KAOLIN

### HyLogger™ Spectral Groups

|           |             |            |
|-----------|-------------|------------|
| INVALID   | SILICA      | K-FELDSPAR |
| SMECTITE  | PLAGIOCLASE | SULPHATE   |
| DARK-MICA | OXIDE       | CARBONATE  |



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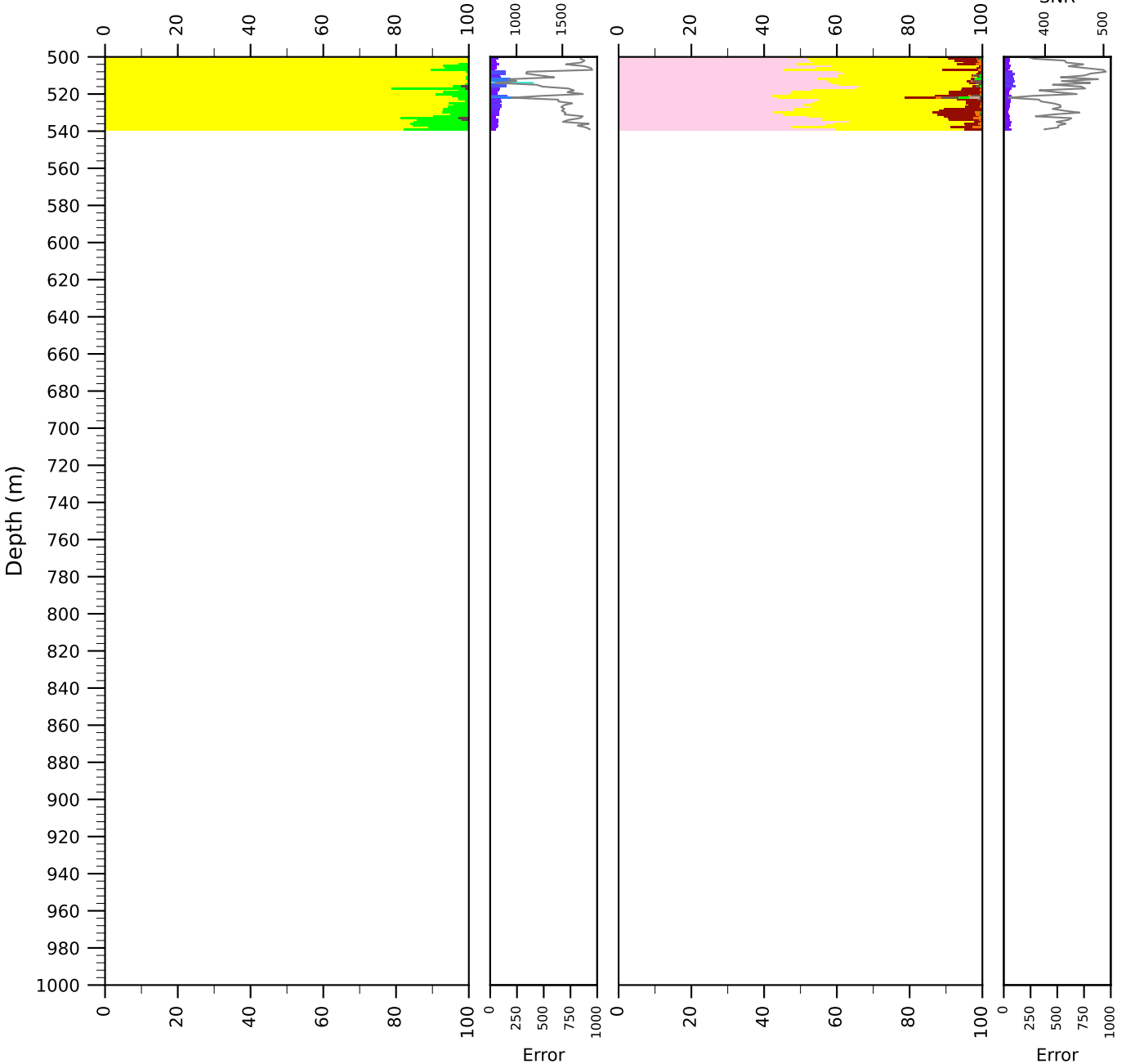
## HyLogger™ Hyperspectral Data

SWIR Spectral Contrib.

SNR

TIR Spectral Contrib.

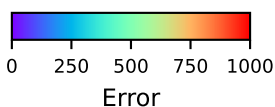
SNR



SWIR Algorithm: uTSAS

TIR Algorithm: uTSAT

Signal to Noise Ratio (SNR): —



### HyLogger™ Spectral Groups

|            |          |             |           |
|------------|----------|-------------|-----------|
| WHITE-MICA | KAOLIN   | SILICA      | OXIDE     |
| CHLORITE   | SMECTITE | PLAGIOCLASE | CARBONATE |
| DARK-MICA  | INVALID  | K-FELDSPAR  | SULPHATE  |