

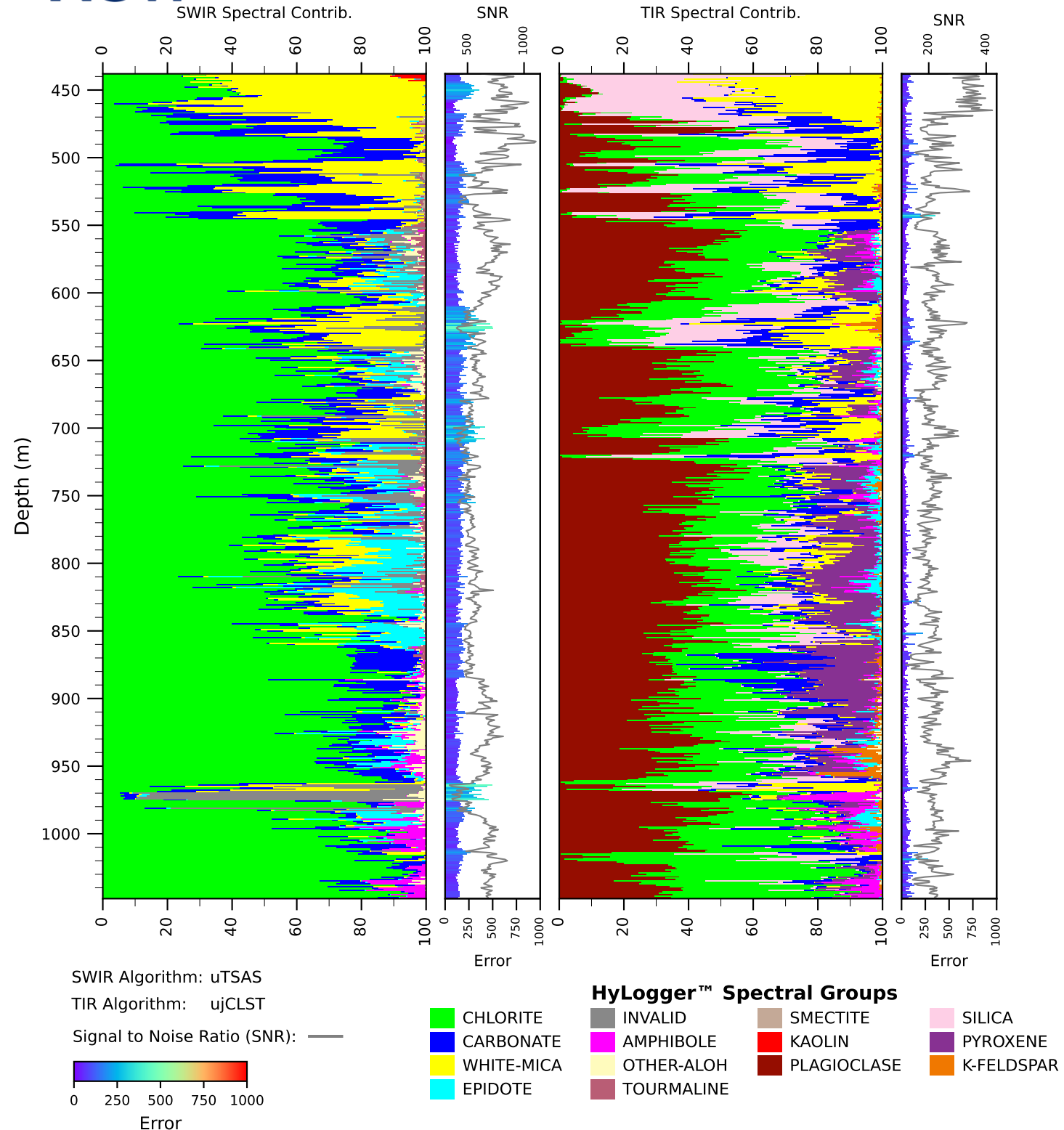


# Tuncoona Project: TDH16

Borehole ID: MIN\_258127  
Total Depth (m): 1048.00

Longitude: 145.73  
Latitude: -29.58

## HyLogger™ Hyperspectral Data





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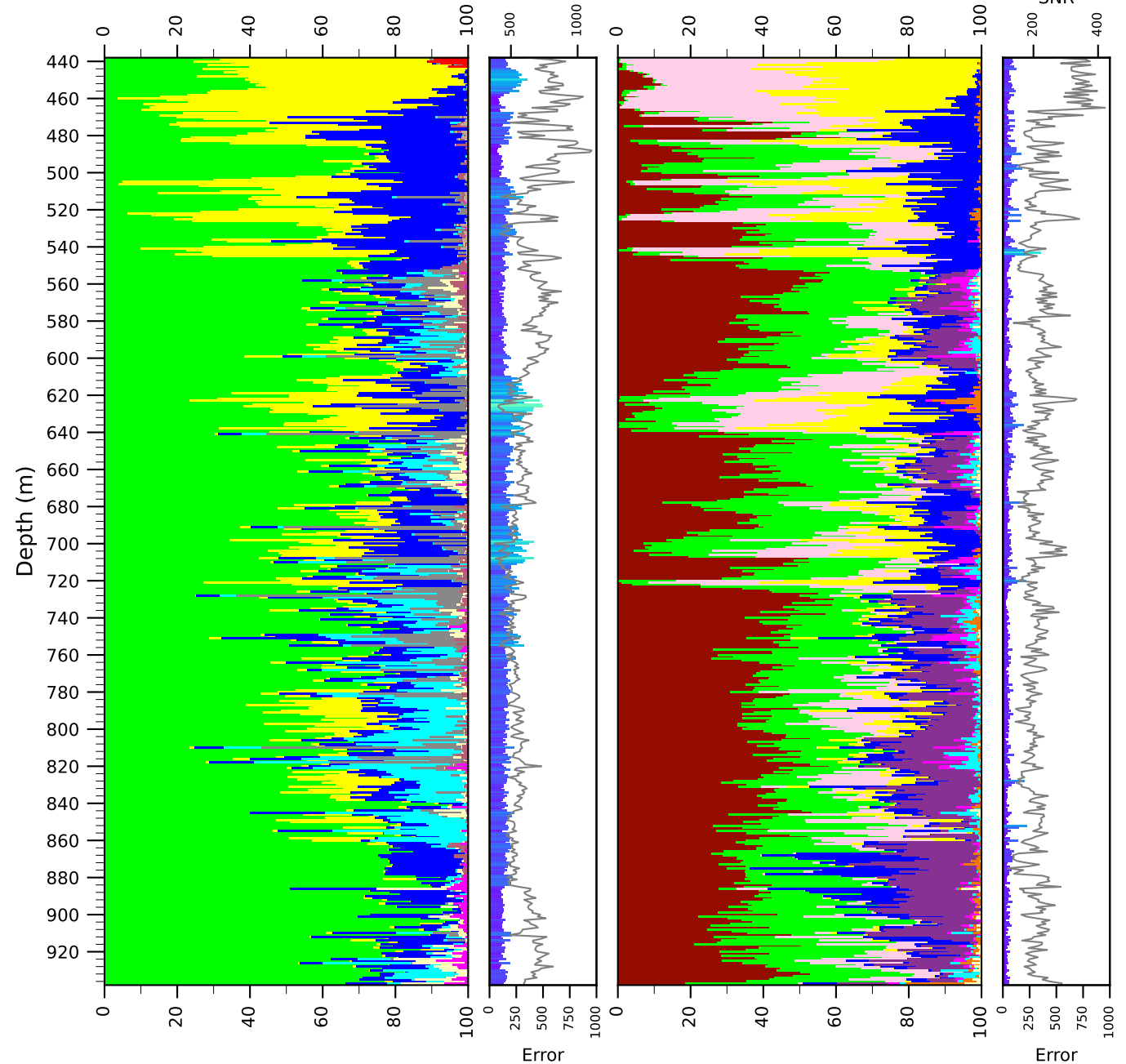
## HyLogger™ Hyperspectral Data

SWIR Spectral Contrib.

SNR

TIR Spectral Contrib.

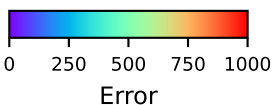
SNR



SWIR Algorithm: uTSAS

TIR Algorithm: ujCLST

Signal to Noise Ratio (SNR): —



CHLORITE  
WHITE-MICA  
CARBONATE  
EPIDOTE

### HyLogger™ Spectral Groups

INVALID  
OTHER-ALOH  
TOURMALINE  
AMPHIBOLE  
SMECTITE  
KAOLIN  
PLAGIOCLASE  
SILICA  
PYROXENE  
K-FELDSPAR

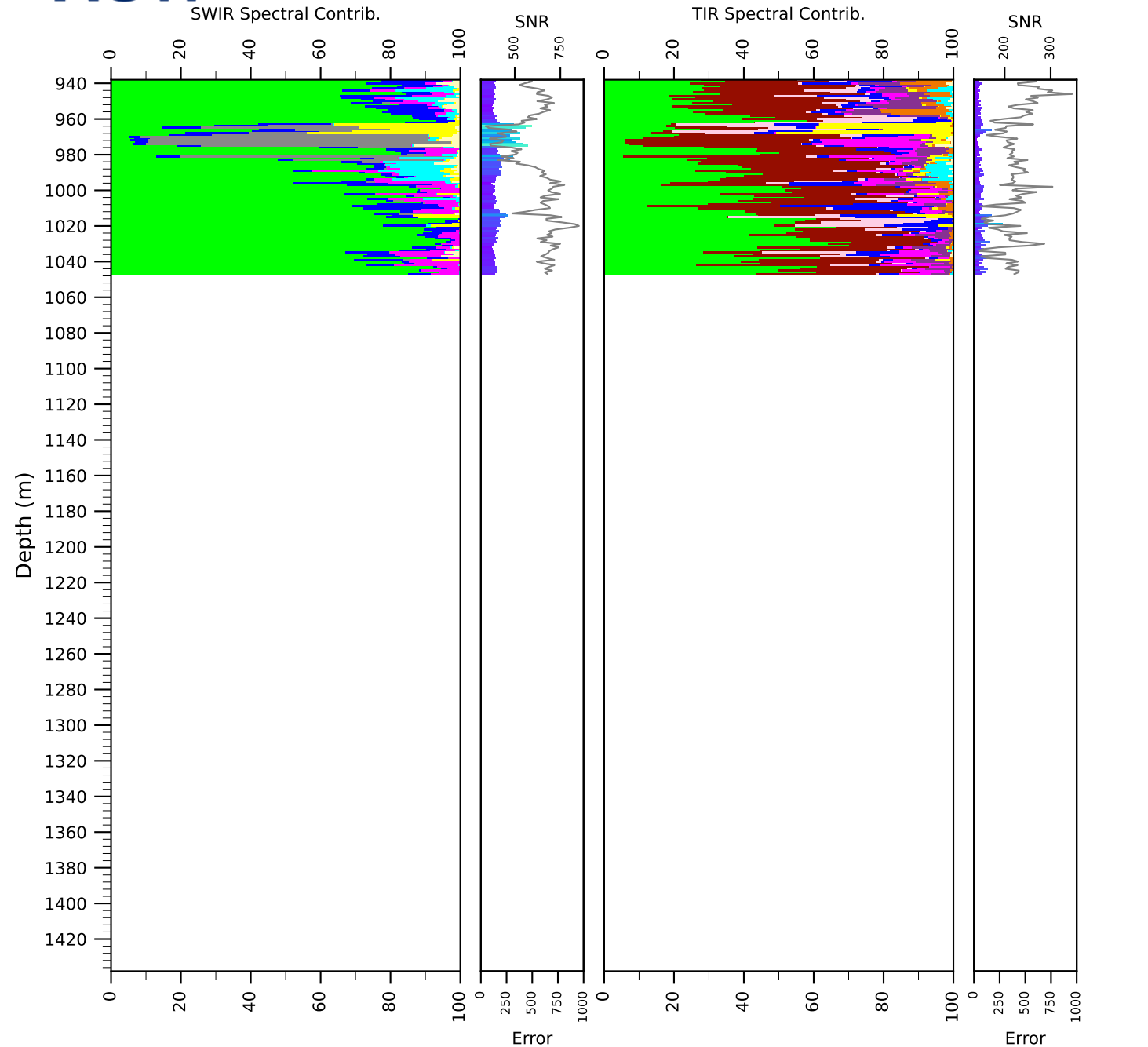


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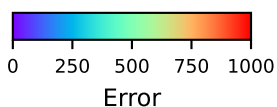
## HyLogger™ Hyperspectral Data



SWIR Algorithm: uTSAS

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### HyLogger™ Spectral Groups

|           |            |             |            |
|-----------|------------|-------------|------------|
| CHLORITE  | EPIDOTE    | KAOLIN      | SILICA     |
| CARBONATE | WHITE-MICA | TOURMALINE  | PYROXENE   |
| INVALID   | OTHER-ALOH | PLAGIOCLASE | K-FELDSPAR |
| AMPHIBOLE | SMECTITE   |             |            |