

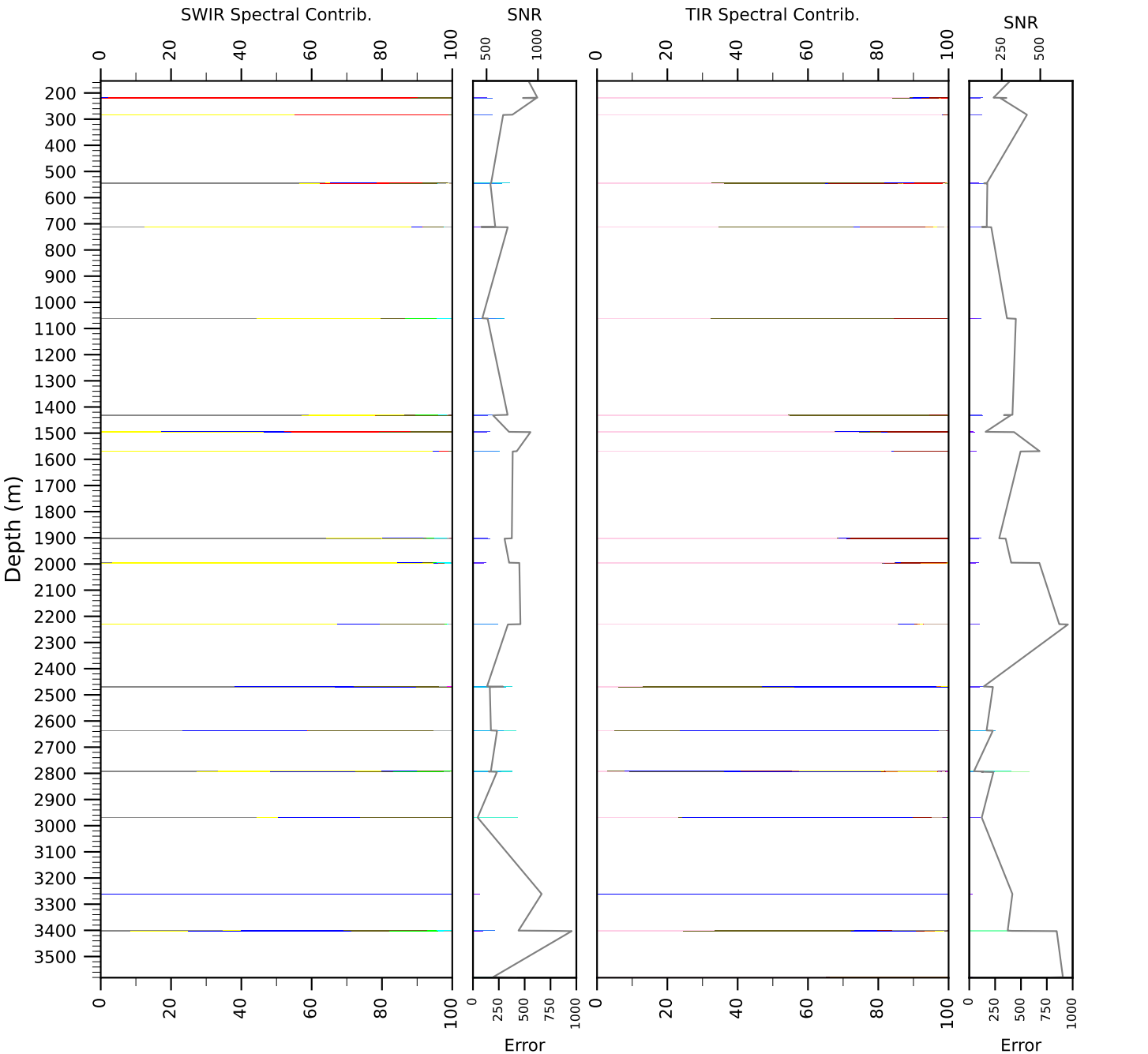
Quail 1

Borehole ID: Quail 1
Total Depth (m): 3425.97
Drill type: Diamond Core

Year Drilled: 1963-05-19

Longitude: 114.50
Latitude: -23.95

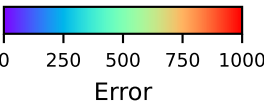
HyLogger™ Hyperspectral Data



SWIR Algorithm: sTSAS

TIR Algorithm: sjCLST

Signal to Noise Ratio (SNR): —



HyLogger™ Spectral Groups

INVALID	CHLORITE	DARK-MICA	PLAGIOCLASE
WHITE-MICA	EPIDOTE	SMECTITE	K-FELDSPAR
CARBONATE	NOTAROK	TOURMALINE	PYROXENE
KAOLIN	OTHER-ALOH	SERPENTINE	OXIDE
SULPHATE	AMPHIBOLE	SILICA	OLIVINE

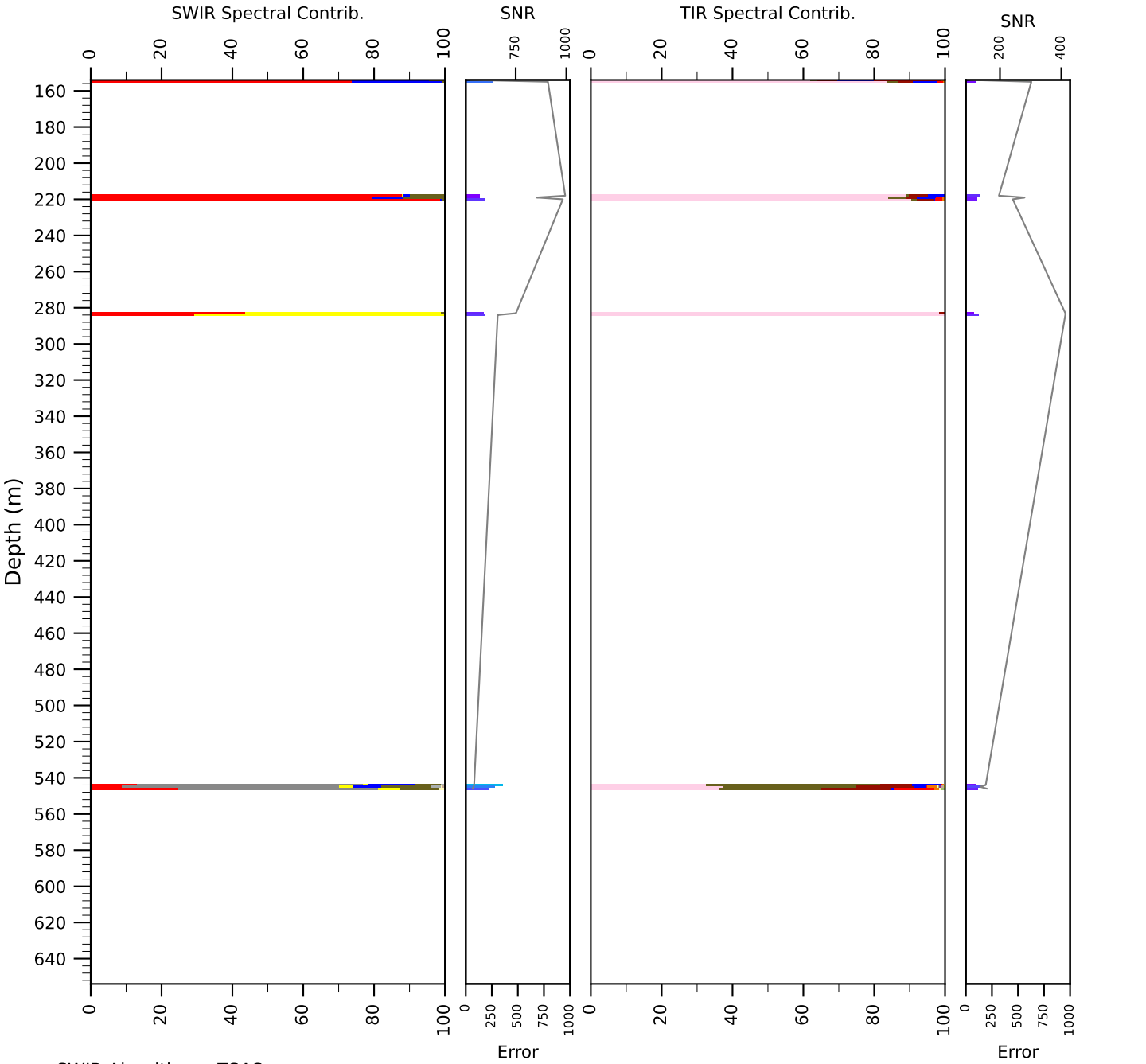
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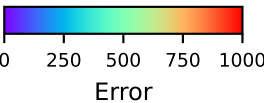
HyLogger™ Hyperspectral Data



SWIR Algorithm: sTSAS

TIR Algorithm: sjCLST

Signal to Noise Ratio (SNR): —



HyLogger™ Spectral Groups

- | | | | |
|------------|------------|------------|-------------|
| KAOLIN | NOTAROK | TOURMALINE | PLAGIOCLASE |
| INVALID | OTHER-ALOH | EPIDOTE | K-FELDSPAR |
| WHITE-MICA | SMECTITE | SERPENTINE | PYROXENE |
| CARBONATE | DARK-MICA | AMPHIBOLE | OLIVINE |
| SULPHATE | CHLORITE | SILICA | OXIDE |

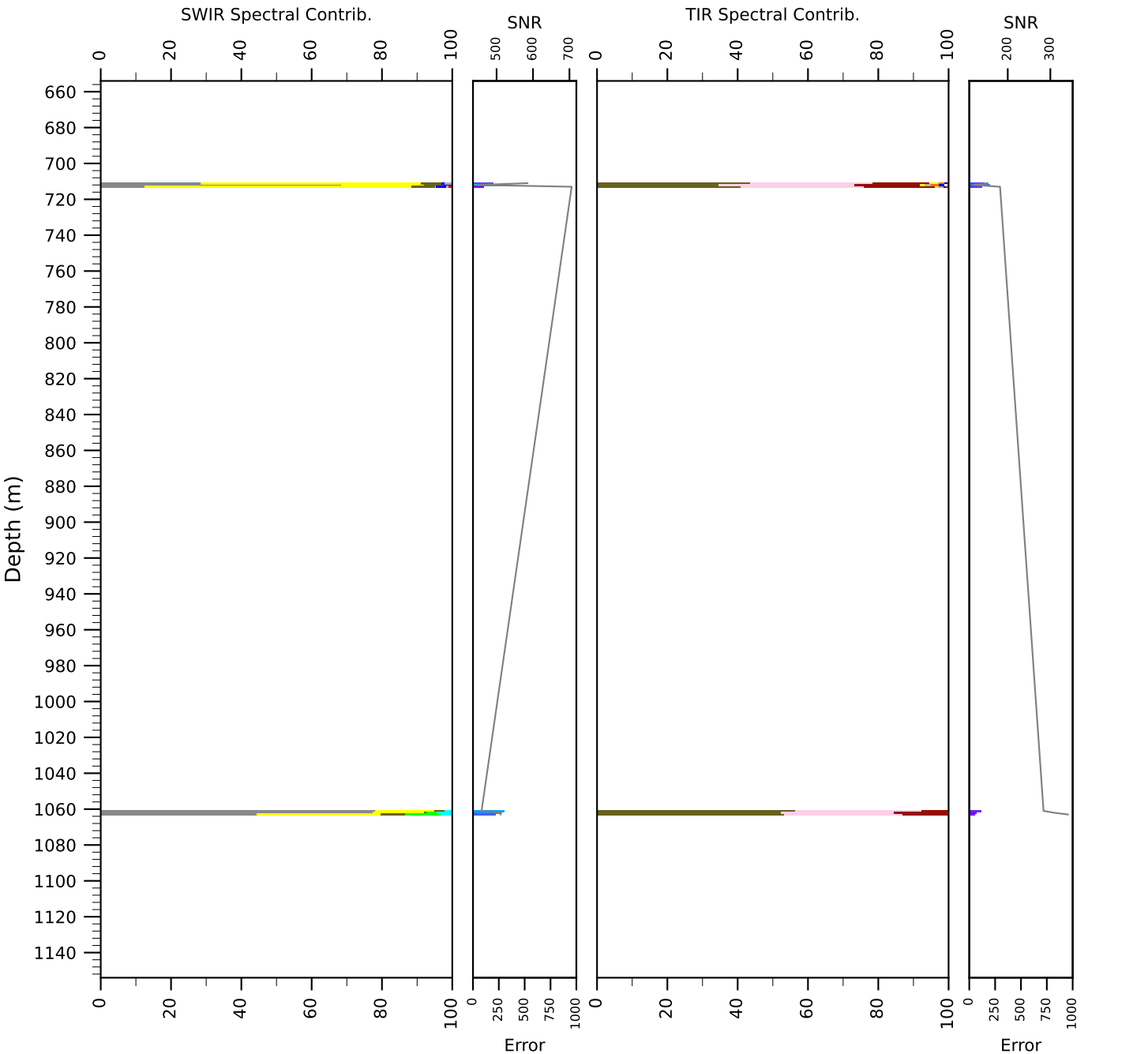
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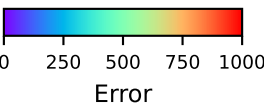
HyLogger™ Hyperspectral Data



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Signal to Noise Ratio (SNR): —



HyLogger™ Spectral Groups

- | | | | |
|------------|------------|------------|-------------|
| INVALID | CARBONATE | DARK-MICA | PLAGIOCLASE |
| WHITE-MICA | NOTAROK | TOURMALINE | K-FELDSPAR |
| SULPHATE | KAOLIN | AMPHIBOLE | PYROXENE |
| CHLORITE | SMECTITE | SERPENTINE | OLIVINE |
| EPIDOTE | OTHER-ALOH | SILICA | OXIDE |

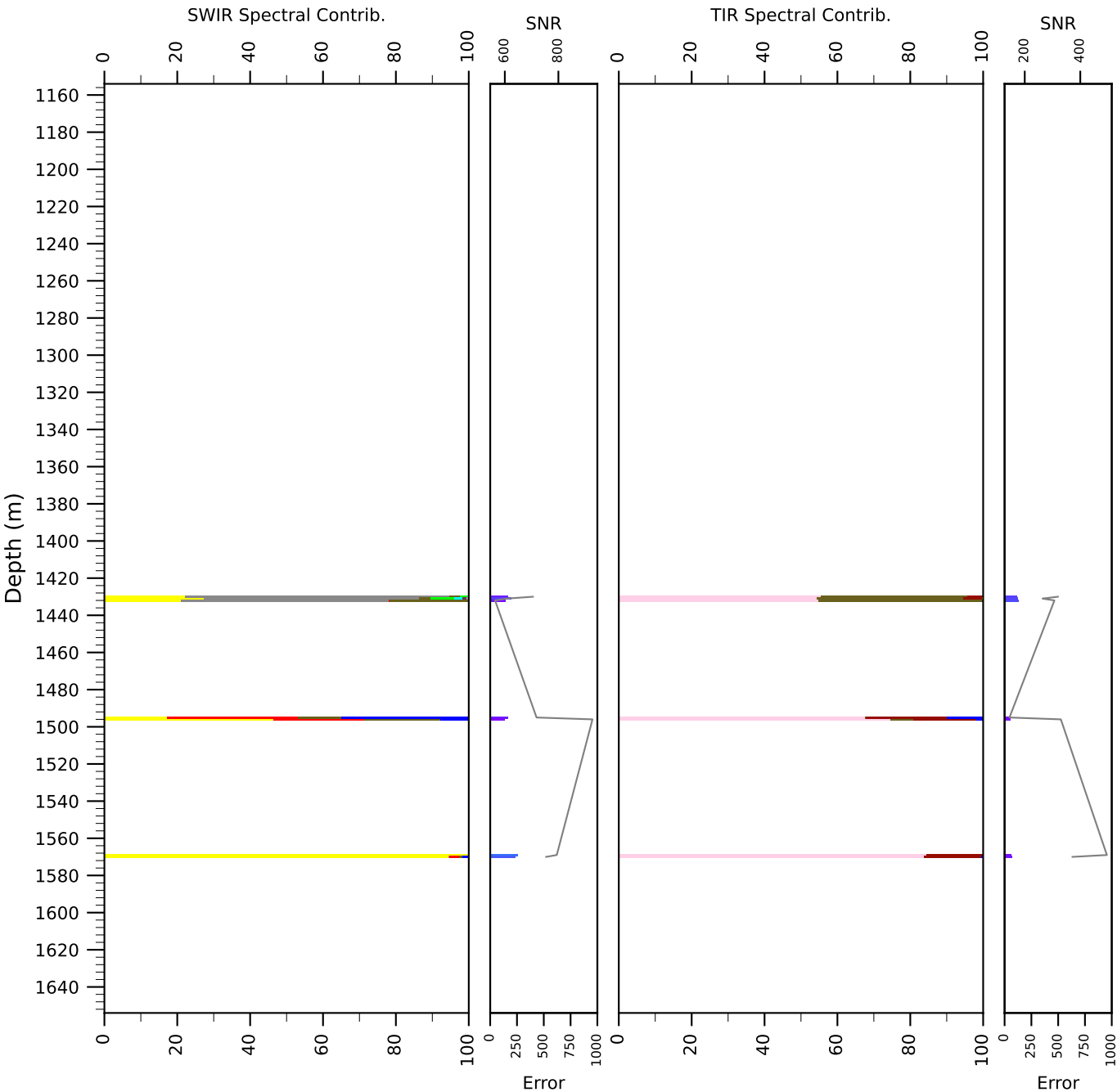
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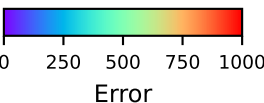
HyLogger™ Hyperspectral Data



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HyLogger™ Spectral Groups

WHITE-MICA	CHLORITE	SMECTITE	PLAGIOCLASE
INVALID	EPIDOTE	TOURMALINE	OLIVINE
KAOLIN	DARK-MICA	AMPHIBOLE	PYROXENE
SULPHATE	NOTAROK	SERPENTINE	K-FELDSPAR
CARBONATE	OTHER-ALOH	SILICA	OXIDE

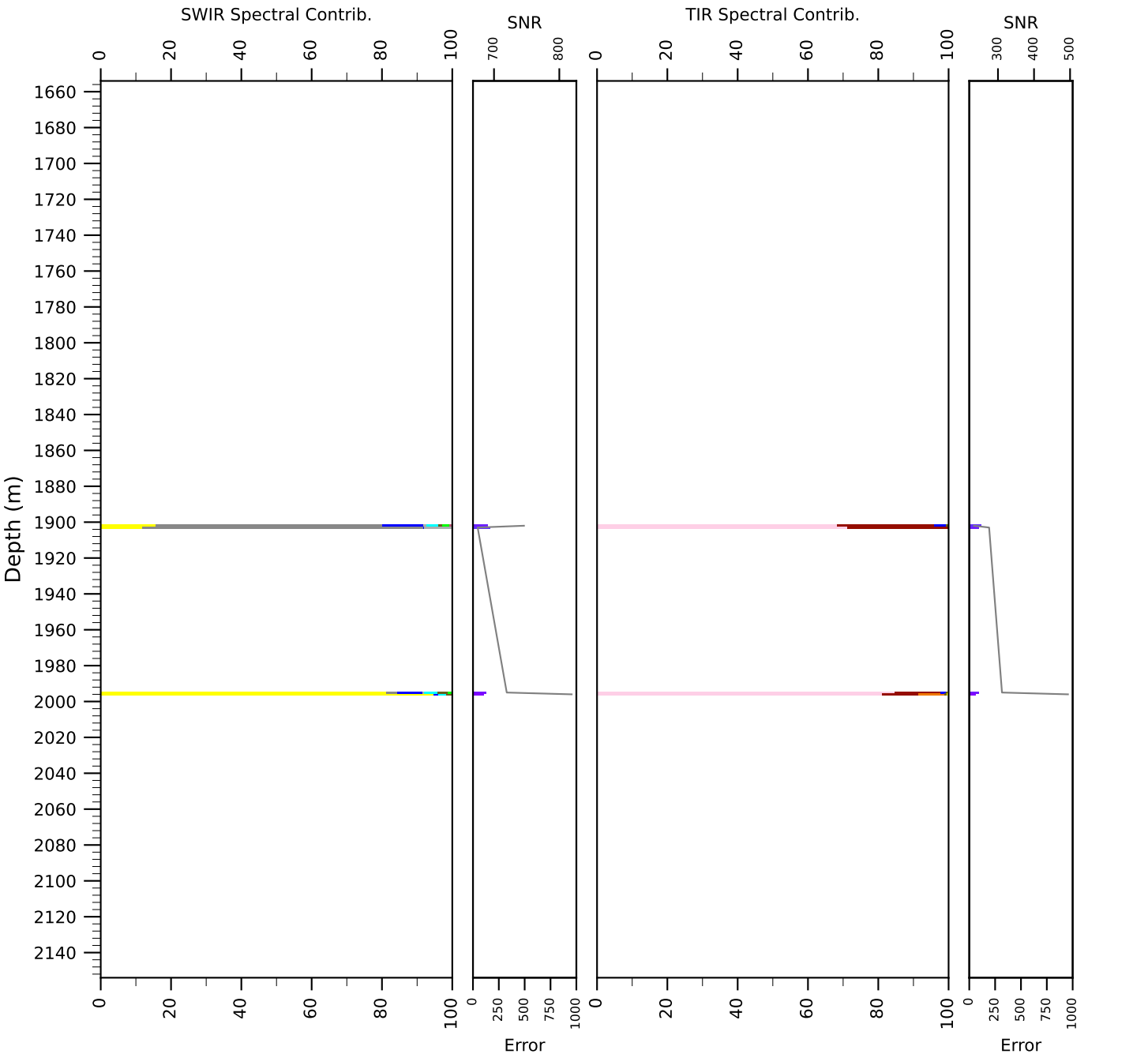
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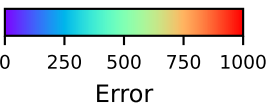
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Signal to Noise Ratio (SNR): —



HyLogger™ Spectral Groups

- | | | | |
|------------|------------|------------|-------------|
| WHITE-MICA | SULPHATE | DARK-MICA | PLAGIOCLASE |
| INVALID | CHLORITE | OTHER-ALOH | K-FELDSPAR |
| CARBONATE | TOURMALINE | AMPHIBOLE | PYROXENE |
| NOTAROK | SMECTITE | SERPENTINE | OLIVINE |
| EPIDOTE | KAOLIN | SILICA | OXIDE |

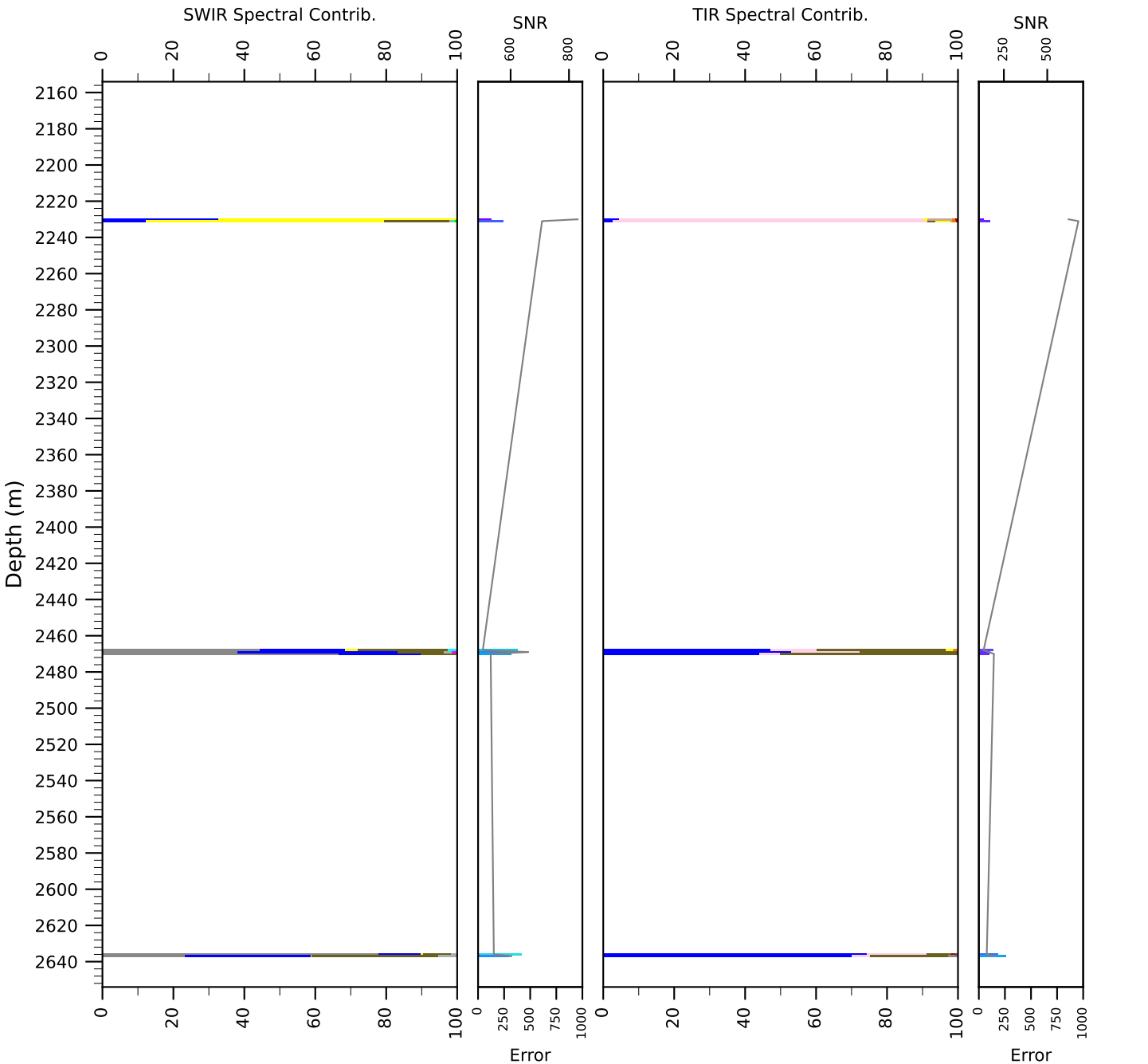
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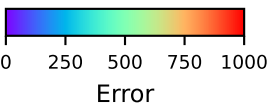
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HyLogger™ Spectral Groups

- | | | | |
|------------|-----------|------------|-------------|
| INVALID | EPIDOTE | DARK-MICA | K-FELDSPAR |
| CARBONATE | AMPHIBOLE | OTHER-ALOH | PLAGIOCLASE |
| WHITE-MICA | CHLORITE | TOURMALINE | OXIDE |
| SULPHATE | SMECTITE | SERPENTINE | PYROXENE |
| NOTAROK | KAOLIN | SILICA | OLIVINE |

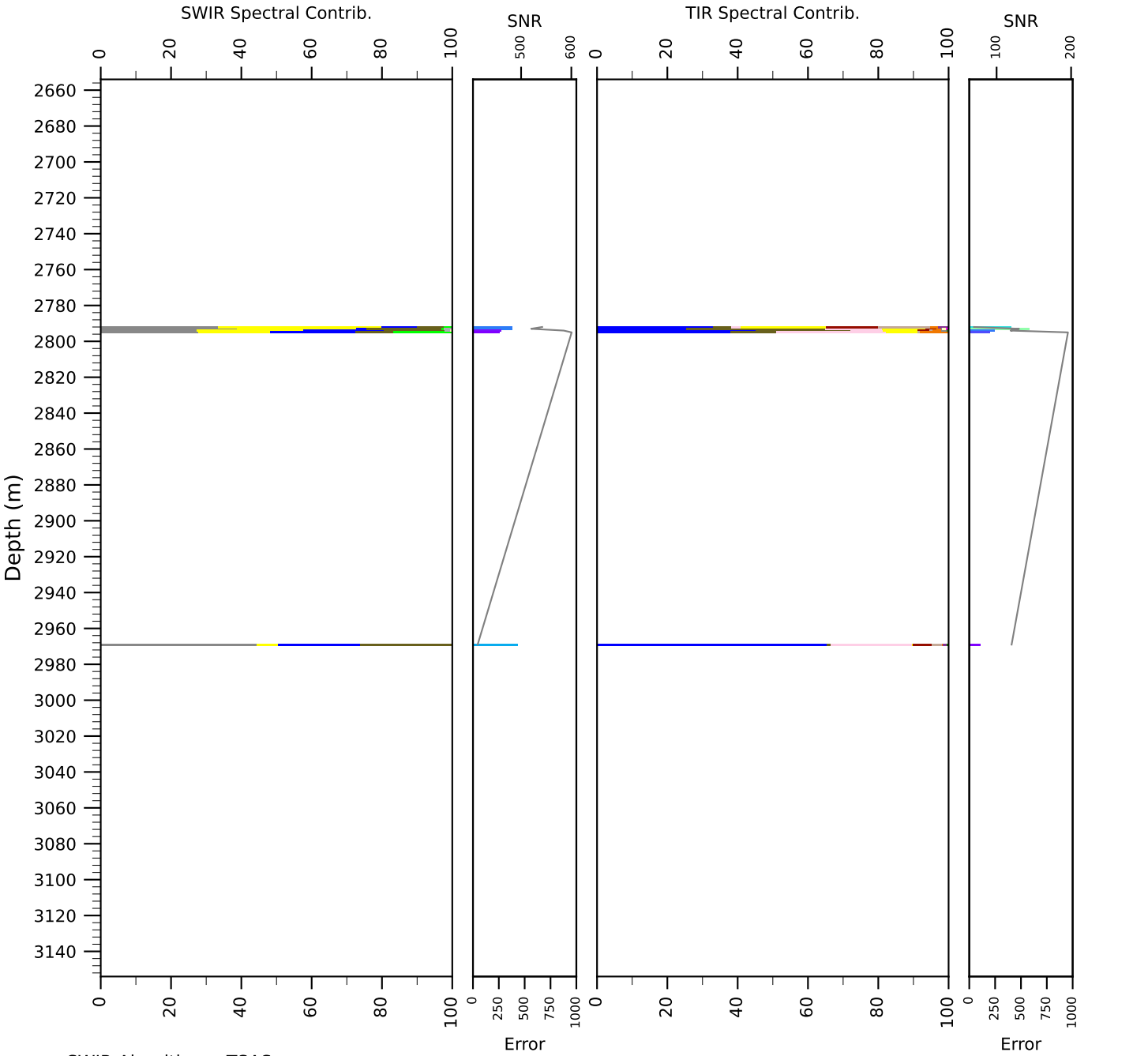
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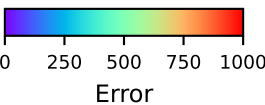
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HyLogger™ Spectral Groups

- | | | | |
|------------|------------|------------|-------------|
| INVALID | NOTAROK | TOURMALINE | PLAGIOCLASE |
| WHITE-MICA | OTHER-ALOH | EPIDOTE | K-FELDSPAR |
| CARBONATE | DARK-MICA | SERPENTINE | PYROXENE |
| SULPHATE | KAOLIN | AMPHIBOLE | OLIVINE |
| CHLORITE | SMECTITE | SILICA | OXIDE |

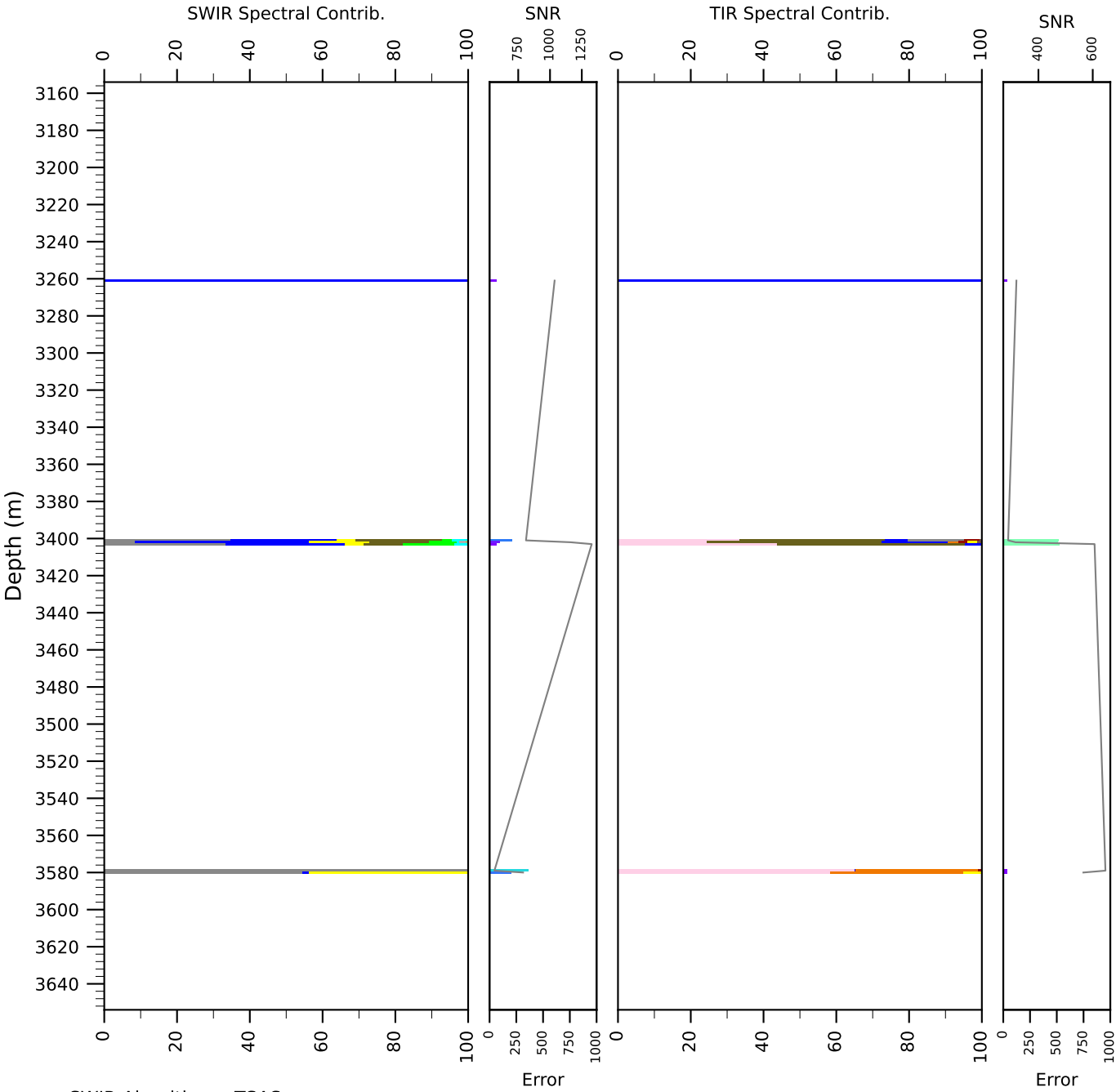
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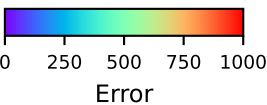
HyLogger™ Hyperspectral Data



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Signal to Noise Ratio (SNR): —



- | | | | |
|------------|------------|------------|-------------|
| INVALID | EPIDOTE | DARK-MICA | K-FELDSPAR |
| CARBONATE | NOTAROK | OTHER-ALOH | PLAGIOCLASE |
| WHITE-MICA | SERPENTINE | TOURMALINE | OXIDE |
| SULPHATE | SMECTITE | AMPHIBOLE | PYROXENE |
| CHLORITE | KAOLIN | SILICA | OLIVINE |