



Encl. 9-22
PANUKE M-79A

Datum elevation: 46.0 m aMSL
X-coordinate: 685003.1
Y-coordinate: 4853005.0
TD (ft MD): 3934.0
Drilled in: 2000 (PanCanadian)

Scale 1:4000
UWI: M-79A Well: PANUKE M-79A



PLAY FAIRWAY ANALYSIS
OFFSHORE NOVA SCOTIA - CANADA
June 2011

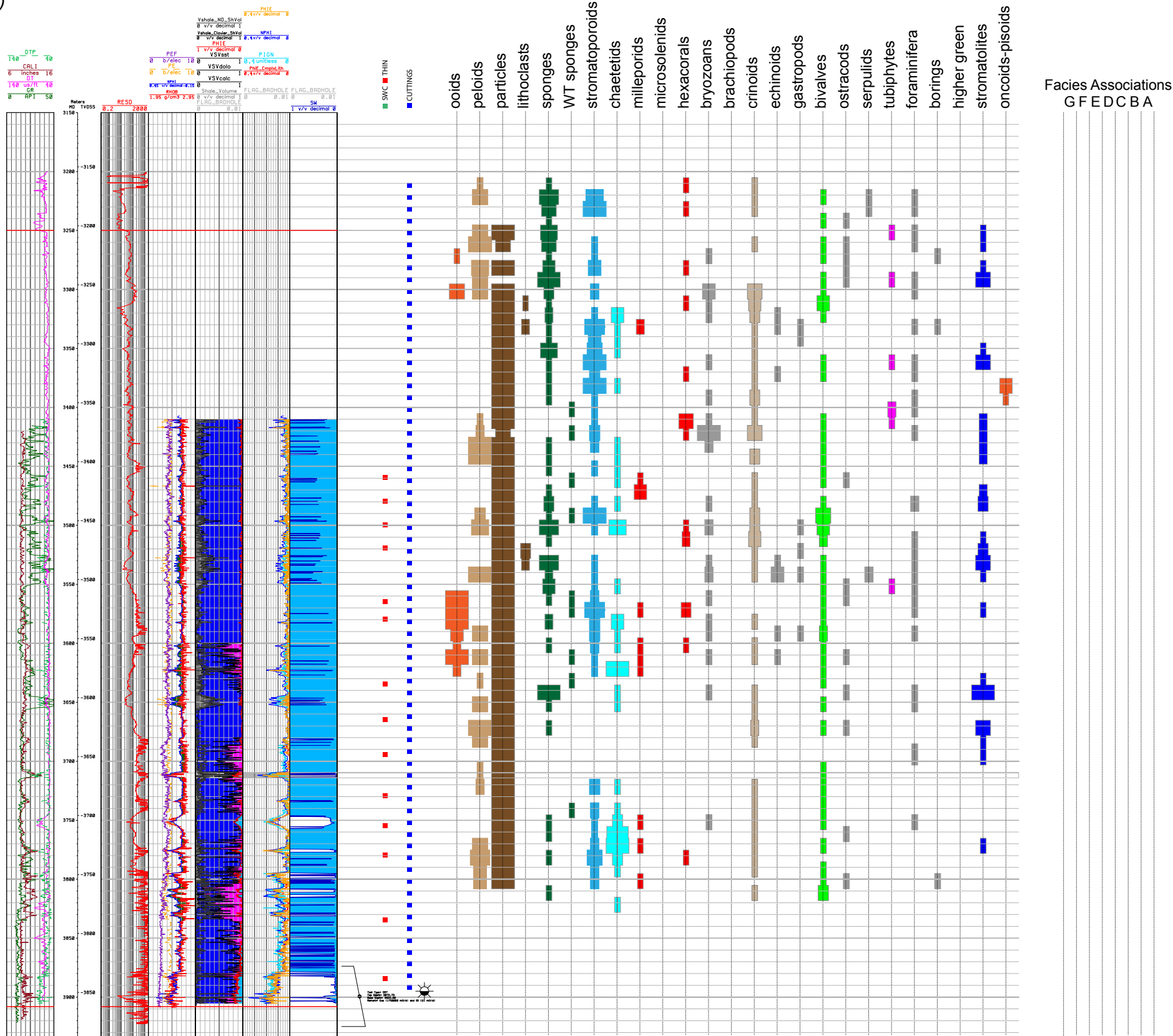
Seismic Interpretation
based on reflectivity
(no reflectivity log
available for this well)

Petrophysical
Evaluation

Samples

Sedimentological Data
(adapted from GeoTours Consulting Inc.)

Stratigraphic Breakdown
(not interpreted)



PETROPHYSICAL EVALUATION

Yellow	Sandstone
Grey	Claystone
Blue	Limestone
Pink	Dolomite
Light Blue	Porosity

FACIES ASSOCIATIONS

Yellow	G1 - Shallow-water siliciclastics (delta to prodelta)	Dark Green	C1 - "Turbid" shallow-water sponge reef mounds
Grey	G2 - Muddy (lagoon) platform interior	Brown	C - Proximal foreslope
Orange	F- Mixed carbonate-siliciclastic platform interior	Dark Brown	B - Distal foreslope
Light Blue	E- High-energy oolitic sand shoals	Dark Grey	A - Deep marine shelf
Red	D - "Clear" shallow-water corallgal reef margin		

SEQUENCE STRATIGRAPHIC BREAKDOWN

MFS - - - - - Maximum Flooding Surface

SB - - - - - Sequence Boundary

MFS - - - - - Maximum Flooding Surface

Base-level rise

Base-level fall