



Encl. 9-4
COHASSET L-97



PLAY FAIRWAY ANALYSIS
OFFSHORE NOVA SCOTIA - CANADA
June 2011

Datum elevation: 33.0 m aMSL
X-coordinate: 700665.0
Y-coordinate: 4868439.0
TD (ft MD): 4872.0
Drilled in: 1978 (Mobil)

Scale 1:4000
UWI: L-97 Well: COHASSET L-97

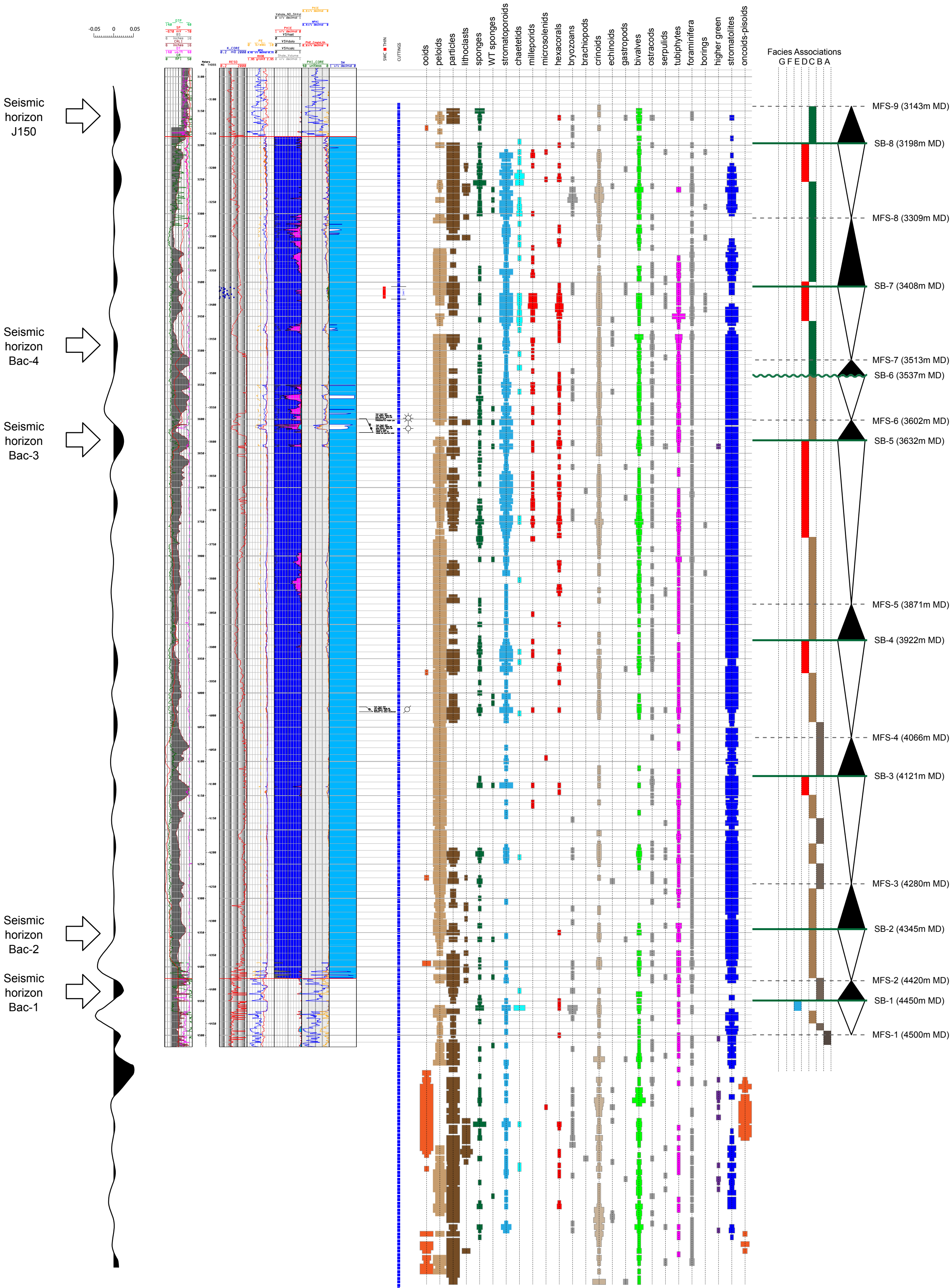
Seismic Interpretation
based on reflectivity

Petrophysical
Evaluation

Samples

Sedimentological Data
(adapted from GeoTours Consulting Inc.)

Stratigraphic Breakdown



PETROPHYSICAL EVALUATION	
	Sandstone
	Claystone
	Limestone
	Dolomite
	Porosity

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

SEQUENCE STRATIGRAPHIC BREAKDOWN	
MFS	Maximum Flooding Surface
SB	Sequence Boundary
MFS	Maximum Flooding Surface