



DATA SUMMARY CHART

WELL

NAUTILUS C-92

JEANNE D'ARC BASIN,
EAST COAST CANADA

SCALE 1:240

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DRILLERS DEPTH IN METRES		DPHIK	NPHIK	CORES	GRAIN SIZE AND SEDIMENTARY STRUCTURES	LITHOLOGY	COARSENING AND FINING UPWARD SEQUENCES	CORE DESCRIPTION	CORE INTERPRETATION	PETROGRAPHY AND RESERVOIR GEOLOGY
BS ()	250 - 500									
CALIK ()	250 - 500	0.4500	-0.150							
GR (GAPI)	0.0 - 150.0	0.4500	-0.150							
				CORE 1				<p>Pale greyish brown (slightly oil-stained), very fine to coarse grained, locally argillaceous sandstone, containing horizontal and low angle cross-bedding, wave ripples and local concentrations of quartz/quartzite pebbles, rounded mud-clasts, and fossil debris.</p> <p>Medium grey silty shale</p>	<p>SHOREFACE MARINE SANDSTONES AND SHALES</p> <p>Wave reworked shoreface sandstones sequence overlying fully marine shale.</p>	<p>GEOMETRY</p> <p>Thin, laterally persistent sheet.</p> <p>AND K</p> <p>Moderate porosity and permeability retained in well compacted and cemented (quartz, calcite, dolomite) sandstones; trends controlled by primary textural characteristics.</p> <p>(O = 12.2%; 1.8-21.3%)</p> <p>(K = 19.8mD; 0.03-102mD)</p>