

STRATIGRAPHIC RESERVOIR ARCHITECTURE OF THE SWAN HILLS FORMATION, SOUTH SWAN HILLS FIELD

Detailed Reservoir Study

26 Cores	Phase I	1400 metres
32 Cores	Phase II	1800 metres
44 Cores	Phase III	2100 metres
<u>102 Cored Wells</u>	<u>5300 metres (17,380 feet) of core</u>	

15 Cross Sections covering every well in the field.
Mapping of all 5 reef cycles and 2 platform cycles.

Full Report comprised of:

- 28 pages
- 29 figures
- 1 table

Appendix of:

- 102 core descriptions
- 15 stratigraphic cross sections
- 7 maps (1:50,000 scale)
- Database of stratigraphic picks (Top Beaverhill Lake to Watt Mountain)

This comprehensive study was done in 3 phases over a period of more than 1.5 years. It has resulted in a more robust and realistic geologic model, which resulted in the recognition of an increase in original reserves of 14.7% (Longfield et al., 2012).

