## Infrastructure Code of Practice Triton FPSO

Picture

The Triton Floating, Production, Storage and Offloading vessel (the "**FPSO**") produces oil and natural gas from the Bittern, Clapham, Evelyn, Gannet E, Guillemot, Pict and Saxon Fields. The Belinda Field is in the process of being tied into the Triton FPSO.

The Triton FPSO is operated by Dana Petroleum (51.9653%) with Serica Energy (46.420%) and Waldorf Production (1.6147%) being the non-operated partners.

Oil is offloaded via shuttle tankers and gas is exported via the SEGAL System (operated by Shell) to the St Fergus terminal.



Key Facts			
Fields	Bittern, Clapham, Evelyn, Gannet E,		
	Guillemot, Pict and Saxon		
Distance offshore	180km		
Water Depth	90 metres		
Hydrocarbons Produced	Oil, Natural Gas		
Export Method	Shuttle tankers for oil, SEGAL for gas		
Operated / Non-Operated	Operated		
Dana Petroleum Equity	51.9653%		
First Production	2000		
Accommodation on Board	Maximum of eighty		

Infrastructure Information				
Description:	Floating, Production, Storage and			
	Offloading vessel			
Entry Specification:	Subject to discussion			
Exit Specification:	Subject to SEGAL's required entry			
	specifications for gas.			
	Subject to sales qualities for oil.			
Outline Details of Primary Separation	3 Phase Separation via Test, Abbot and			
Processing Facilities:	Guillemot Separators			
Outline Details of Gas Treatment	Glycol Dehydration, Gas Compression			
Facilities	and Associated Knock Out Drums.			
	Cricondenbar Export Spec achieved by JT			
	valve.			

High Level Capacity Information							
Triton FPSO Firm Processing Capacity Available	Capacity	Ullage as a percentage of system capacity					Commont
		2026	2027	2028	2029	2030	Comment
Gas Compression	140 MMscf/d						Two compressor train operation
Gas Export Capacity	90 MMscf/d						Two compressor train operation
Gas Lift Capacity	C. 50 MMscf/d						Gas lift system fully utilised
H2S Removal Capacity							Not applicable
Oil Export Capacity	105 Kbp/d						
Produced Water Capacity	125 Kbp/d						
Water Injection Capacity	130 Kbp/d						

>25% Capacity Available	
5% to 25% Capacity Available	
< 5% Capacity Available	