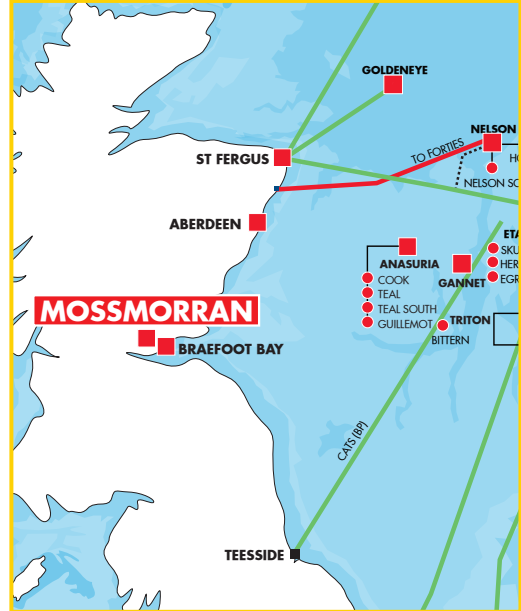




FIFE NGL PLANT



FIFE NGL PLANT

The Fife NGL Plant processes NGLs from the St Fergus Gas Terminal as well as from the Total and SAGE wet gas terminals.

KEY FACTS

Location	The Fractionation Plant is located approximately 3 kilometres (km) south-east of Cowdenbeath, Fife and covers an area of approximately 250 acres
Hydrocarbons Produced	Gas
Operated / Non Operated	Operated

INFRASTRUCTURE INFORMATION

Entry Specification:	CO ₂ /C ₂ ratio of 0.1 by weight; H ₂ S: 10 ppmw max; Total Sulphur: 17 ppm wt max; TVP: 13 bara @ 15.5 degC max; Specs on other trace contaminants
Exit Specification:	Propane > 95.5 %vol, VP < 14.34 barg @ 37.8 degC Butane > 95 %vol, VP < 4.83 barg @ 37.8 degC Gasoline TVP < 0.7 bara @ 26.7 degC
Outline details of gas treatment facilities	Three NGL fractionation modules to separate ethane, propane, butane and natural gasoline

HIGH LEVEL CAPACITY INFORMATION

The basic capacity information is portrayed by colour coded 'traffic lights' that reflect thresholds of availability over the next 5 years

Available Capacities



Description	Capacity	Ullage as % of system capacity					Comments
		2018	2019	2020	2021	2022	
NGL capacity	12,500 tonnes/d						Capacity depends on ambient conditions (summer/winter), and inlet composition. Due to the integrated nature of the SEGAL system, if a wet gas service is required this capacity information needs to be read in conjunction with that of the relevant pipeline (FLAGS or FGL) and the St Fergus Gas Terminal.

CONTACT INFORMATION

Subject to the availability of relevant capacity, each of Shell and Esso is capable of independently providing transportation and processing services using its own proportionate share of available capacity in the Segal System ("Divided Rights"). Please contact either the Shell or Esso representative for further information:

Shell For further enquiries regarding the above please contact Charles Cole
 +44 1224 88 2606 charles.cole@shell.com

Esso For further enquiries regarding the above please contact Nic Harker
 +44 1372 41 2272 nic.harker@exxonmobil.com

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