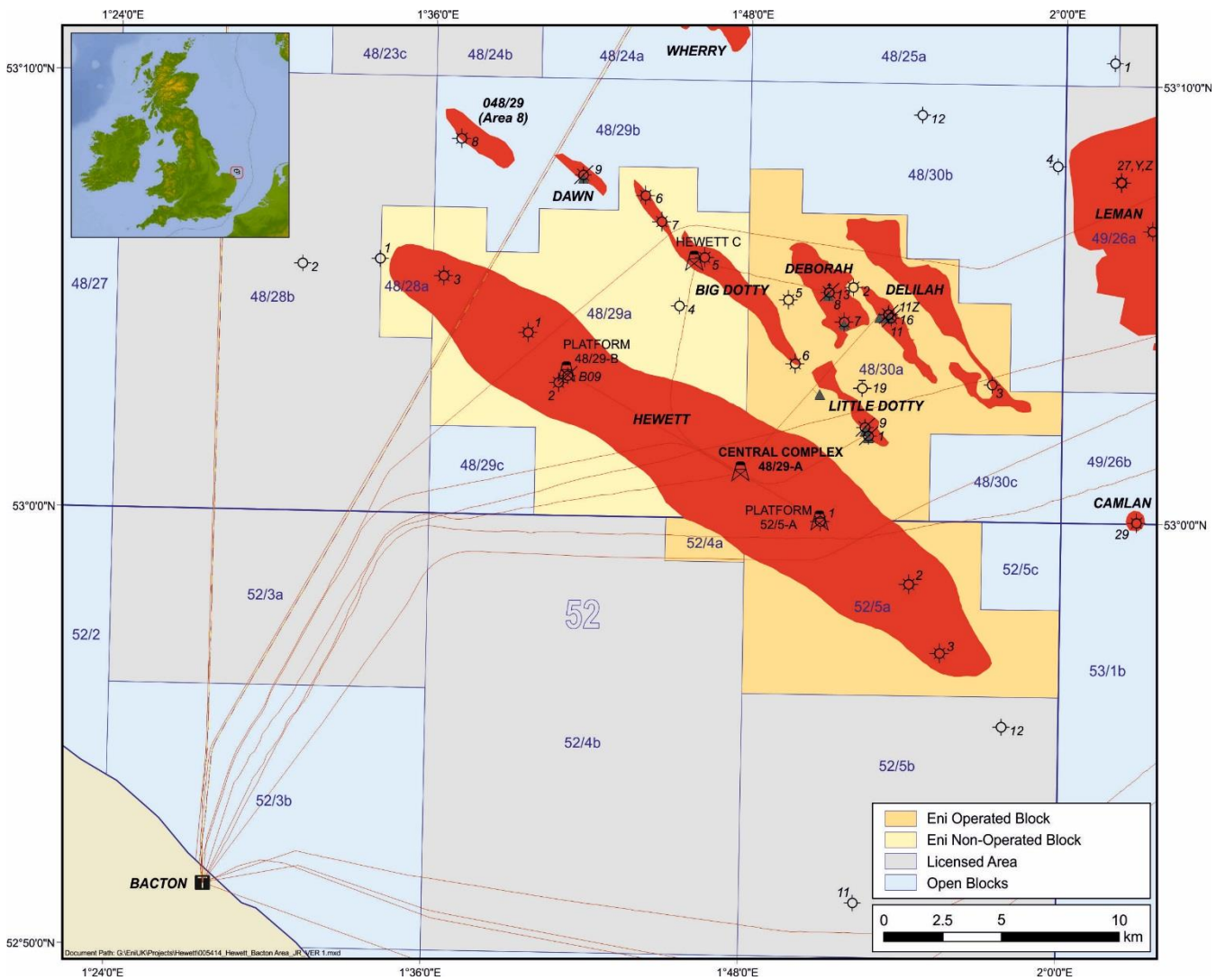




hewett

Eni Hewett Limited OSPAR Public Statement 2017 Environmental Performance Hewett Field Area



Introduction

This is the 2017 OSPAR Public Statement for Eni Hewett Limited (Eni), which is a wholly owned subsidiary of Eni UK Limited. The statement reports on the environmental management and performance of Eni Hewett's operations and activities in the Hewett Field during 2017, in line with the requirements of OSPAR Recommendation 2003/5. The scope focuses on our offshore assets as described below. These assets do not produce through any third party offshore assets or operations.

Hewett Field Offshore Activities

During 2017 Eni Hewett Ltd, as the License holder of the Hewett Field, continued production from subsea and platform wells via the offshore platforms comprised of the Central Complex (49/28A-P, FTP & Q) and the satellite platforms (52/5A, 48/29B and 48/29C). Petrofac Facilities Management Limited (Petrofac) continued to operate and maintain the Hewett Field installations and Infrastructure on behalf of Eni Hewett, as the appointed Duty Holder. During 2017 the Central Complex was permanently manned. The satellite installations were operated as Not Continuously Manned Installations (NCMI). Production operations are controlled from the Central Complex or the onshore control room located at the Bacton Terminal. Operational activities during 2017 included normal production operations, maintenance, inspection and wells optimisation work.

Hewett Central Complex



Eni Hewett HSE Policy

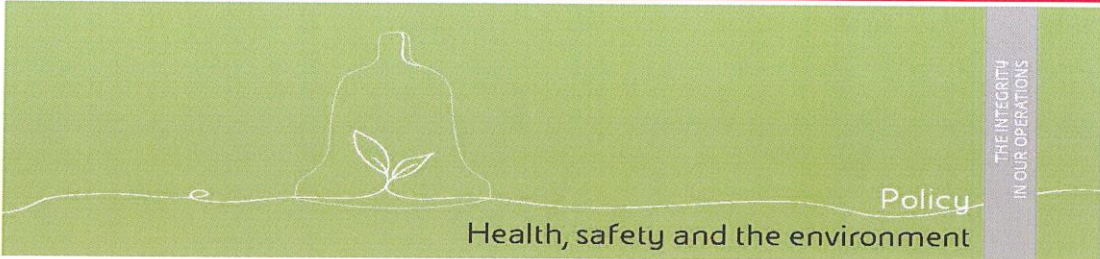
Eni Hewett Ltd adopts the Eni UK Ltd HSE Policy which sets out the principles to which Eni Hewett operations and activities are managed in terms of Health, Safety and Environment. These include:

- Promoting Health, Safety and Environmental Protection;
- Management of Risks and continual improvement;
- Compliance with all regulatory requirements.

Eni Hewett Limited, 2017 OSPAR Public Environmental Statement

The requirements of the Policy are implemented through management systems, interface arrangements and operational management controls implemented by or in conjunction with Petrofac.

Eni UK HSE Policy



The graphic header features a green background with a white line-art illustration of a person's silhouette with a plant growing from their chest. To the right, the text 'Policy' is written in a large font, with 'Health, safety and the environment' below it. A vertical grey bar on the right side contains the text 'THE INTEGRITY IN OUR OPERATIONS'.

The safety and health of Eni's people, of the community and of its partners, and the protection of the environment are top priorities for Eni in all its activities.

Eni UK conducts its activities in accordance with all compliance obligations in the countries where it works and with all other applicable requirements and standards concerning the safeguarding of the health and safety of workers and of the environment.

Eni UK manages HSE protection and risk in an integrated and systematic manner, in accordance with the principles of precaution, prevention, protection and continual improvement.

Eni UK maintains and implements its HSE Management System, assigning clear responsibilities to all levels of personnel in the company and ensuring that required competencies and resources are available. Eni UK's top management performs an active role in setting direction and improvement objectives, fostering trust and promoting a positive HSE culture, with the active involvement from the entire workforce.



Eni UK considers the protection of health a fundamental requisite and promotes the psychological and physical well-being of its people.

Eni UK adopts good practices in relation to HSE matters and supports active engagement with relevant industry associations, with the aim of developing and improving standards of HSE management and performance.


Eni UK designs, develops, manages and decommissions its tangible assets ensuring the safeguarding of workforce health and safety, the minimisation of environmental impacts, the prevention of pollution and the optimisation of natural resources and energy use.

Eni UK selects and manages its contractors to ensure that they have the necessary capability and competence to meet its expectations in relation to HSE management and protection.

Eni UK communicates to its stakeholders, in a transparent manner, the objectives and results that have been achieved in relation to HSE management and promotes long term cooperation, with the aim of achieving mutual sustainable development.



Eni UK endorses Eni SpA 'Health, Safety and Environment' Policy and commits to adopt it in all its operations



Francesca Rinaldi
Managing Director Eni UK

June 2017

Key HSE Management Activities in 2017

Eni Hewett’s key environment related objectives and activities for 2017 were to ensure compliance with all environmental permits and relevant regulations and to progress a number of programmes to support continued improvement in management and performance, including:

- Successful maintenance of the Duty Holder’s ISO 14001 EMS certification;
- Offshore EMS and Permit audits and inspections;
- Onshore Emergency Response exercises and Offshore Drills;
- Monitoring of asset performance and Environmental KPIs covering resource use and emissions to the environment;
- Maintenance of the asset’s Environmental Aspects Registers
- Maintenance of the trained E-Reps in place for all assets;
- Duty of Care audit of waste management processes and contractor;
- Progression of plans for the transition of the asset to the SCR15 Regime (EU Offshore Safety Direction) with appointment of Petrofac as the Installation Operator.

Atmospheric Emissions

The table below sets out the atmospheric emissions from fuel combustion (gas turbines and diesel power generation) and process venting as reported into the Environmental Emissions Monitoring System (EEMS) through the Department of Business Energy and Industrial Strategy [BEIS] UK Oil Portal.

Atmospheric Emission	Unit	48/29A Platform	48/29B Platform	48/29C Platform	52/5A Platform
CO ₂	Tonnes	38,360.09	310.16	504.401	644.156
NO _x	Tonnes	91.92	5.76	9.36	11.96
N ₂ O	Tonnes	3.151	0.02	0.03	0.04
SO ₂	Tonnes	0.352	0.19	0.31	0.40
CO	Tonnes	44.044	1.52	2.47	3.16
CH ₄	Tonnes	162.25	0.02	0.07	5.192
VOC	Tonnes	7.76	0.19	0.32	0.65

Water Discharges

Liquids associated with the gas produced by Hewett (produced water and condensate) is either processed through separation offshore and discharged to sea, re-injected into a disposal well, or routed to the export pipelines and transferred to the onshore terminal at Bacton where it is processed to the required standards prior to discharge. The 48/29A, 48/29C and the 52/5A installations hold permits for produced water discharge or injection under the Petroleum Operations (Oil Pollution Prevention and Control – OPCC) Regulations. During 2017:-

- 48/29A - No produced water was discharged to sea or re-injected. All water/liquids produced from the platform were transferred to the export pipeline to Bacton.
- 52/5A - All the produced water from the platform was either re-injected or routed via the export pipeline to Bacton. There was no water discharged to sea.
- 48/29C - There was no produced water from the platform
- 48/29B - All produced water associated with production from the platform was routed via the export pipelines to Bacton.

No produced water was discharged to sea during 2017, as such the Risk Based Analysis programme for OSPAR Recommendation 2012/5 remained on-hold.

Chemical Use and Discharge (Production)

Under the Offshore Chemical Regulations, the Hewett installations (52/5A, 48/29C, 48/29B and 48/29A) hold permits under the Offshore Chemicals Regulations (OCR) to use and discharge chemicals. The table below summaries total chemical use across all Hewett installations.

Chemical Category	Total (kg)
Chemicals used	10622.36
Chemicals discharged	9796.24
SUB chemicals used	0
SUB chemicals discharged	0

The production chemicals used largely comprised water based hydraulic fluids, corrosion inhibitors, cleaning fluids, valve hydro-testing and foam chemicals for de-watering of wells utilised during routine production operations, the table below summarises use/discharge in terms of the HQ Category.

HQ Category	Use (kg)	Discharge (kg)
E	468.2	0
Gold	35.48	5.74
D	9790.5	9790.5
Silver	328.18	0

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Chemical use is subject to continual review and Eni will continue to seek suitable alternatives, where available and appropriate.

Waste Management (Production)

Management and segregation of wastes takes place on the Hewett Satellite Platforms and the Central Complex prior to transfer to onshore facilities for recycling or disposal. Total Waste arising during 2017 from the offshore installations and the disposal routes are provided in the table below.

Category	Reuse	Re-cycling	Waste to Energy	Inci-nerated	Landfill	Other	Total
	(t)	(t)	(t)	(t)	(t)	(t)	(t)
Group 1 – Special							
Chemicals/ Paints	0	0	0	0.01	0	0.9	0.91
Drums/ Containers	0	0.366	0	0	0	1.262	1.628
Oils	0	0	12.73	0	0	2.8	15.53
Miscellaneous Special Waste	0	0.588	2.213	0	1.6	1.675	6.076
Sludge's / Liquids / Washings	0	0	0	0	0	0	0
Sub-Total	0	0.954	14.943	0.01	1.6	6.637	24.144
Group II – General							
Chemicals/ Paints	0	2.16	0	0	0	0	2.16
Drums/ Containers	0	0.594	0	0	0	0	0.594
Scrap metal	0	66.877	0	0	0	0	66.877
Segregated Recyclables	0	18.365	0	0	0	0	18.365
General Waste	0	37.211	0	0	0	0	37.211
Sludge's / Liquids / Washings	0	0	0	0	0	1.4	1.4
Sub-Total	0	125.207	0	0	0	1.4	126.607
Group III – Other							
Asbestos	0	0	0	0	0.25	0	0.25
Radioactive Material(exNORM)	0	0	0	0	0	0	0
Clinical	0	0	0	0	0	0	0
Explosives	0	0	0	0	0	0	0
Sub Total	0	0	0	0	0.25	0	0.25
Grand Total							
Grand Total	0	126.161	14.943	0.01	1.85	8.037	151.001

From the above it can be seen that the Hewett Offshore Installations recycled 83.55% of the total waste produced (by weight). Waste disposed to Landfill amounted to 1.2% of the total waste produced.

Group IV Wastes

No Group IV [Back-loaded Cuttings] wastes were produced in 2017.

Non Compliance

During 2017 there were 4 reportable spills to sea, reported via the PON1 system maintained on the energy portal:-

- PON1 (5950) - Release of approximately 370 litres of condensate.
- PON1 (6103) - Release of approximately 1 litre of diesel.
- PON1 (6230) - Release of up to approximately 8.235 tonnes of condensate:
 - Following the identification, through routine planned inspection, of an unsupported free span section of the PL20 Gas Export pipeline the pipeline was shut in and depressurised as a precautionary measure. The length of the free span subsequently increased due to large movements of seabed sand waves which caused the pipeline to become unstable, crack and ultimately suffer a full bore rupture failure resulting in a release of the residual gas and retained liquids. Recovery operations were successfully completed to stabilise and seal the pipeline.
- PON1 (6347) - Release of approximately 292 litres of glycol.

2018 Key Activities

The main offshore aims and objectives for the Hewett Assets during 2018 are:

- ✓ Ongoing maintenance and implementation of the Environmental Management System, including:
 - Updates in line with the 14001:2015 Standard
 - Environmental data monitoring & reporting schedules
 - Environmental Key Performance Indicators [KPIs]
 - Environmental Aspects Registers and Controls
 - HSE Management System Interface documentation
- ✓ Audit and review of Permits and Consents management and compliance associated Environmental Management Systems and Processes;
- ✓ Continued management of asset integrity and process safety to minimise the risk of spills;
- ✓ Planning for decommissioning operations and implementation of necessary changes to Environmental Management Systems and Controls in place.