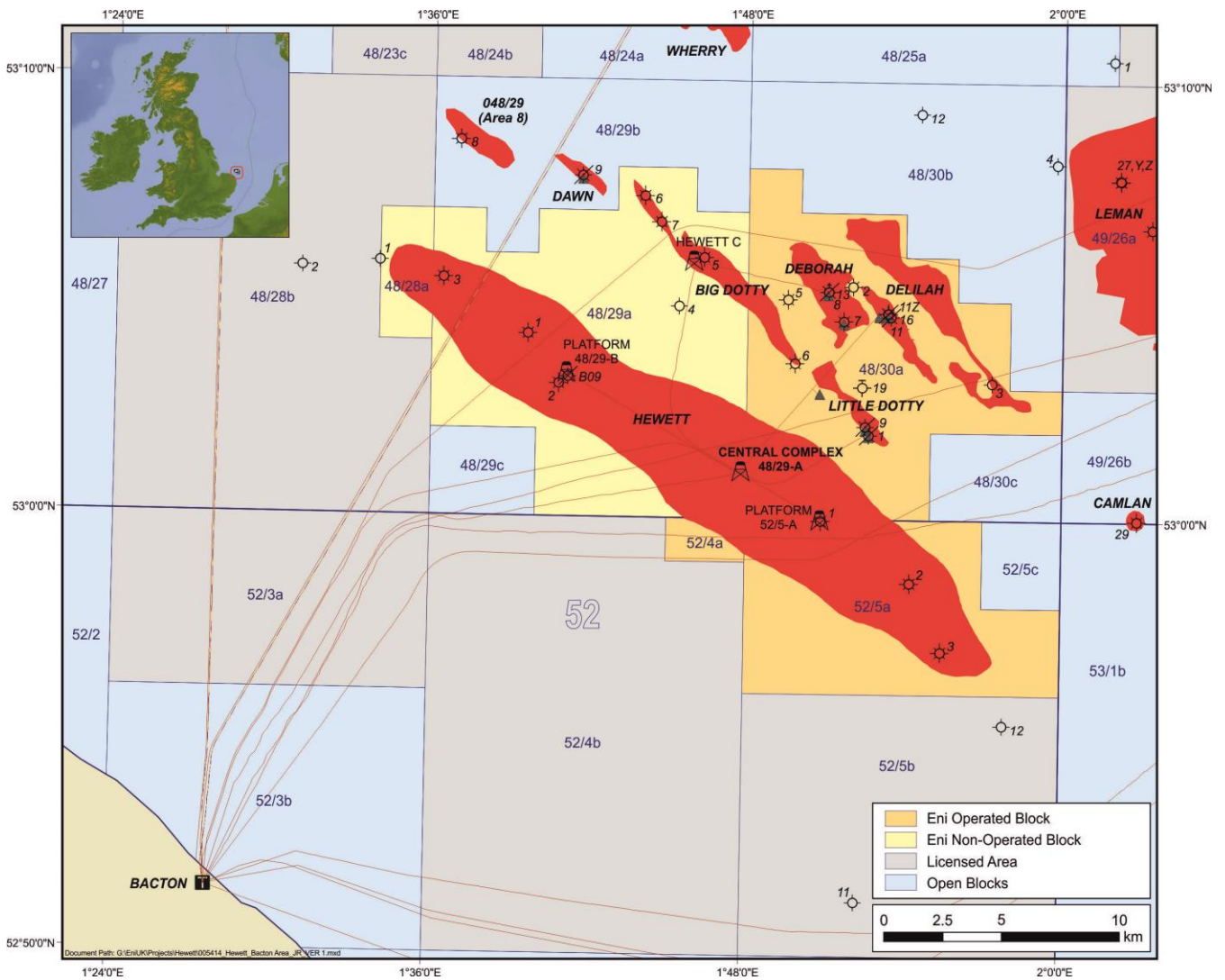




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Eni Hewett Limited OSPAR Public Statement 2016 Environmental Performance Hewett Field Area



Introduction

This is the 2016 OSPAR Public Statement for Eni Hewett Limited (Eni) which is a wholly owned subsidiary of Eni UK Limited. The statement reports the environmental performance of Eni Hewett's operations and activities in the Hewett Field during 2016, 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 2016 Eni Hewett, as 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 2016 the Central Complex was permanently manned while the satellite installations were operated as Not Permanently Attended Installations (NPAI), which are normally controlled from the Central Complex or the onshore control room located at the Bacton Terminal. Operational activities during 2016 consisted of normal production operations, maintenance 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 activities aim to comply. These include:

- ✓ Promoting Health, Safety and Environmental Protection;
- ✓ Seeking and achieving continual improvement;
- ✓ Compliance with all regulatory requirements.

The requirements of the Policy are implemented through management systems, interface arrangements and operational management controls implemented by or in conjunction with Petrofac. The Eni UK policy is provided overleaf.

Eni UK HSE Policy Statement



Policy
Health, safety and the environment

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.



July 2016

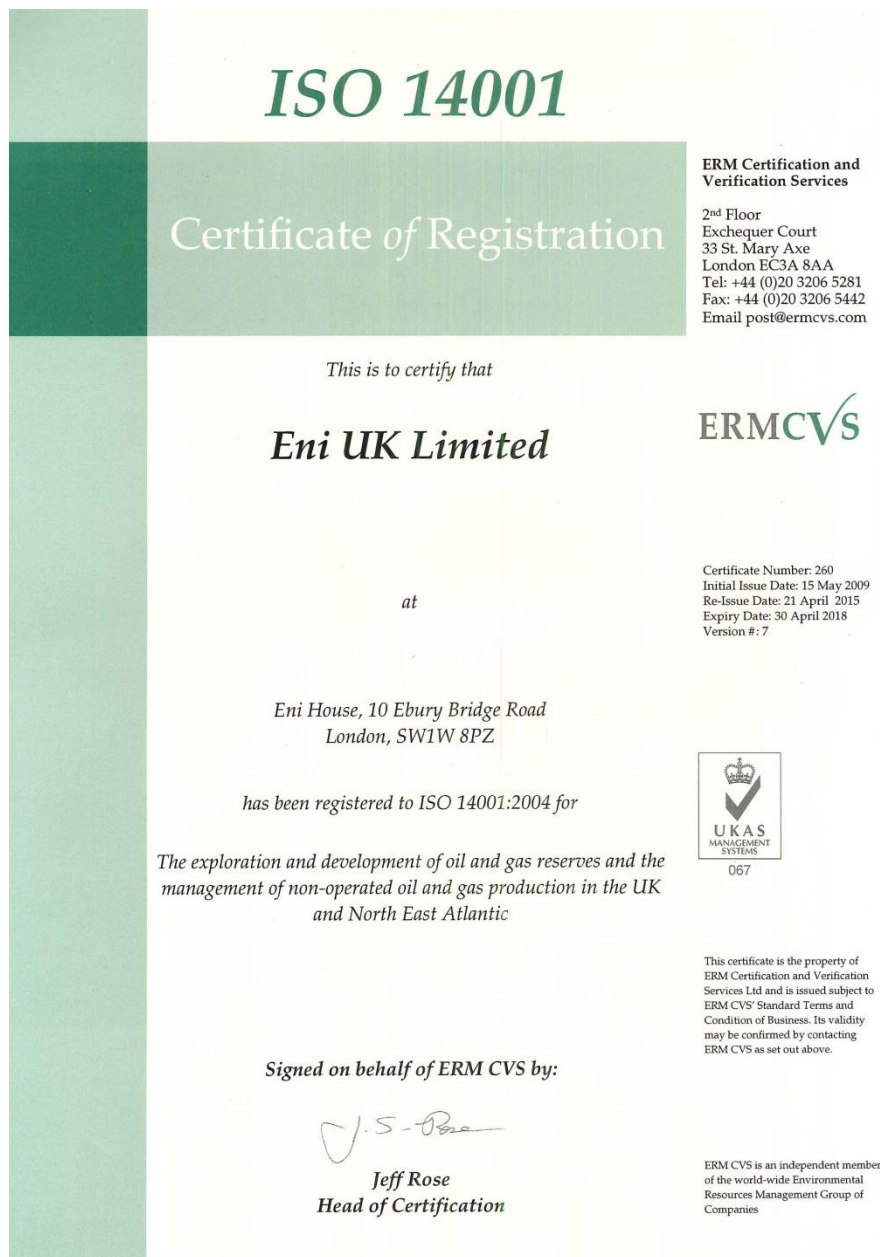


Luigi Piro
Managing Director Eni UK

HSE Management System

Eni Hewett also applies the Eni UK Environmental Management System, which is Certified to ISO 14001:2004 (see copy of certificate below). Eni Hewett is a wholly owned subsidiary of Eni UK and adopts the Eni Group/Eni UK Health, Safety and Environmental Management System, which sets out guiding principles and mechanisms for managing HSE risk, impact and compliance in accordance with the Eni UK Health, Safety and Environment Policy.

A formalised and documented HSE Management System Interface is in place between Eni and Petrofac to provide the mechanism for implementing Eni requirements through Petrofac's HSE and Operational management systems, to manage and control operational activities. Routine communications between Eni Hewett and Petrofac are planned and maintained to review management arrangements, plans and performance to ensure requirements are being complied with and reported in line with Regulatory and Company requirements.



Key HSE Management Activities in 2016

Eni Hewett’s key environment related objectives and activities for 2016 were to ensure compliance with all environmental permits and relevant regulations and to progress a number of programmes to support continued improvement in performance, including:

- Successful maintenance of the Duty Holder’s ISO 14001 EMS certification;
- Completion of scheduled offshore EMS and Permit audits and inspections;
- Completion of Onshore Emergency Response exercises and Offshore Drills;
- Monitoring of asset performance and Environmental KPIs covering resource use and emissions to the environment;
- Review and update 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;
- Initiation 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

Atmospheric emissions arise from power generation and venting. The table below provides the Production related fuel combustion and 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	46,640.9	276.2	340.8	699.0
NO _x	Tonnes	109.4	5.1	6.3	12.9
N ₂ O	Tonnes	3.8	0.0	0.0	0.1
SO ₂	Tonnes	0.3	0.3	0.4	0.9
CO	Tonnes	53.0	1.4	1.7	3.4
CH ₄	Tonnes	124.8	0.0	0.0	4.9
VOC	Tonnes	5.9	0.2	0.2	1.0

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 and the 52/5A installations hold permits for produced water discharge or injection under the Petroleum Operations (Oil Pollution Prevention and Control – OPPC) Regulations. During 2016:-

- A total of 10.98m³ water was discharged to sea from the 48/29A Platform as part of a re-commissioning of the produced water system. All other water/liquids produced from the 48/29A Platform were transferred to the export pipeline to Bacton.
- All the produced water from the 52/5A Platform was either re-injected (31.3 m3) or routed via the export pipeline to Bacton. There was no water discharged to sea.
- All the produced water from the 48/29C Platform was either re-injected (180.77 m3) or routed via the export pipeline to Bacton. There was no water discharged to sea.
- All produced water associated with production from the 48/29B platforms was routed via the export pipelines to Bacton.

Other than very small volume above no produced water was discharged to sea during 2016, as such the scheduled risk based analysis programme for OSPAR Recommendation 2012/5 was postponed.

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	9612
Chemicals discharged	7340
SUB chemicals used	Zero
SUB chemicals discharged	Zero

The chemicals used 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 majority of these chemicals were Hazard Quotient (HQ) Category 'E' or 'D' chemicals (the ratio of Predicted Effect Concentration against No Effect Concentration).

HQ Category	Use (kg)	Discharge (kg)
E	2094	0
Gold	43	40

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D	7300	7300
Silver	175	0

Chemicals are subject to continual review and Eni will continue to seek suitable alternatives, where 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 2016 from the offshore installations and the disposal routes are provided in the table below.

Category	Reuse (t)	Re- cycling (t)	Waste to Energy (t)	Incinerate (t)	Landfill (t)	Other (t)	Total (t)
Group 1 – Special							
Chemicals/ Paints	-	-	0.075	-	-	0.960	1.035
Drums/ Containers	-	0.307	-	-	-	0.100	0.407
Oils	-	-	3.275	-	-	-	3.275
Miscellaneous Special Waste	-	1.240	-	-	0.825	3.255	5.320
Sludge's / Liquids / Washings	-	-	-	-	-	0.400	0.400
Sub-Total	-	1.547	3.350	-	0.825	4.715	10.437
Group II – General							
Chemicals/ Paints	-	-	-	-	2.250	-	2.250
Drums/ Containers	-	0.029	-	-	-	-	0.029
Scrap metal	-	48.820	-	-	-	-	48.820
Segregated Recyclables	-	12.518	-	-	-	0.135	12.653
General Waste	-	0.500	-	-	16.775	-	17.225
Sludge's / Liquids / Washings	-	-	-	-	-	1.200	1.200
Sub-Total	-	61.876	-	-	19.025	1.135	82.227
Grand Total	-	63.414	3.350	-	19.850	6.050	92.664

From the above it can be seen that the Hewett Offshore Installations recycled 77.3% of the total waste produced. Waste disposed to Landfill amounted to 22.7% of the total waste produced.

Group III and Group IV Wastes

No Group III [Other Wastes] or Group IV [Back-loaded Cuttings] wastes were produced in 2016.

Compliance

During 2016 there was one reportable spill was reported via the PON1 system maintained on the energy portal:-

- PON Ref 5094 - Delillah Subsea Well release of 20 litres of Aqualink hydraulic fluid

The following permit/regulatory Non Compliances occurred and reports were submitted during 2016:-

- General (OPPC) - Delayed completion of update to the 3 year production forecast within the permit supporting documentation and information;
- 48/29A (OPPC) - Minor exceedance of the Oil in Water limits during short duration discharges associated with re-commissioning of the separation system of 32.1 mg/l equating to a maximum of <0.0001 tonnes of oil (condensate) discharged.

2017 Key Activities

The main offshore aims and objectives for the Hewett Assets during 2017 are to:

- ✓ Completion of Transition to the SCR15 Regime (appointment of Petrofac as the Installation Operator)
- ✓ Undertake compliance audits and reviews of Permits and Consents and associated Environmental Management Systems Processes;
- ✓ Offshore Environmental Management Systems Audits and Inspections of all platforms;
- ✓ Review and update environmental data monitoring & reporting schedules;
- ✓ Review and update Environmental Key Performance Indicators [KPIs];
- ✓ Review and update of Environmental Aspects Registers and HSE Management System Interface documentation;
- ✓ Planning for transition to the requirements of the Offshore Safety Directive and associated Environmental Functions;
- ✓ Implement requirements of the OSPAR Recommendation 2012/5 on management of produced water in case of resumption of discharges.