



**IOG plc**

**PROJECT TITLE**  
**SATURN BANKS PROJECT PHASE 1**  
**DEVELOPMENT**

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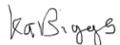
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	<b>IOG OSPAR Annual Public Statement 2021</b>	<b>Doc No:</b>	001-GEN-IOG-S-RP-0014
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## SECTION 1: INTRODUCTION

Under OSPAR Recommendation 2003/5 to Promote the Use and Implementation of Environmental Management Systems (EMS) by the Offshore Industry, the Department for Business, Energy and Industrial Strategy (BEIS) requires all operators of offshore installations, including Well Operators, to produce a Public Statement to report their environmental performance. These Statements must be prepared on an annual basis (covering offshore installation activities carried out during the previous calendar year), made available to the public and copied to BEIS by 1st June of each year.

In 2021, IOG installed the Southwark and Blythe platforms and tied the Blythe and Elgood pipelines back to the Thames Pipeline. Drilling operations were undertaken at Blythe, Elgood and Southwark by the Well Operator (Petrofac Facilities Management Limited). The Blythe and Elgood fields came into production in March 2022.

In May 2022 OPRED advised that given that IOG's fields were not producing in 2021, a brief description of works completed in 2021 will suffice for the OSPAR Annual Public Statement, this is provided in Section 3 below.

Section 2 below provides an overview of IOG PLC.

## SECTION 2: IOG PLC

IOG is a Net Zero UK gas and infrastructure operator focused on high-return projects.

The Company deploys a focused infrastructure-led gas hub strategy as a cost-effective path to value creation, leveraging its co-ownership of the Saturn Banks Pipeline System gas export route and associated onshore reception facilities. These midstream assets are key pieces of infrastructure providing direct access to the UK gas market via the Bacton Gas Terminal. Along with operatorship of a portfolio of nine 50%-owned gas assets in the UK Southern North Sea, this provides both substantial economic benefits and a clear competitive advantage for further business development in the area.

The Company has a strategic focus on gas, the cleanest hydrocarbon which remains fundamental to UK energy security as it has progressively replaced coal-fired power generation in recent decades. With typically around half of UK gas consumption being imported, stable domestic gas supply is essential for the country's power generation, industrial and domestic heating requirements. Given its relatively low production and transportation costs, IOG's domestic gas production also has economic and environmental advantages over pipeline and LNG imports. As such, the Company's strategy supports the UK government policy of maximising economic returns from domestic resources while transitioning to a Net Zero economy by 2050.

Table 1 below provides an overview of licences held by IOG in 2021. The formal process for part relinquishment of Licence P2085 (Harvey) completed on 10 March 2021 and surrender of Licence P2441 (Redwell) also completed on 10 March 2021.

**Table 1: IOG licences held in 2021**

Licence	Blocks	Subsidiary	Interest	Field/Discovery Name	Licence Type
<b>Southwark</b>					
P1915	49/21c	IOG UK Ltd	50%	Southwark	Traditional
<b>Blythe and Elgood</b>					
P1736	48/22b ALL and 48/23a ALL	IOG North Sea Limited	50%	Blythe	Traditional
P2260	48/22c ALL	IOG North Sea Limited	50%	Elgood	Traditional
<b>Elland and Nailsworth</b>					
P039	49/21a J	IOG UK Ltd	50%	Elland	Traditional
P2342	48/25a ALL	IOG UK Ltd	50%	Nailsworth	Innovate C
P130	48/25b NW	IOG UK Ltd	50%	Nailsworth	Traditional
<b>Goddard</b>					
P2438	48/11c and 48/12b	IOG North Sea Limited	50%	Goddard	Innovate C
<b>Abbeydale</b>					
P2442	53/1b	IOG North Sea Limited	50%	Abbeydale	Innovate A/C
<b>Panther and Grafton</b>					
P2589	49/21e ALL and 49/22b ALL	IOG North Sea Limited	50%	Panther and Grafton	Innovate A/C
<b>Harvey &amp; Redwell</b>					
P2085	48/23c ALL and 48/24b ALL	IOG North Sea Limited	100%	Harvey	Promote
P2441	48/24a	IOG North Sea Limited	100%	Redwell	Innovate A/ C

### SECTION 3: 2021 OPERATIONS

This section provides a summary of IOG's operations in 2021. Please note: drilling operations will be reported by the Well Operator (Petrofac Facilities Management Limited) and production and maintenance operations will be reported by ODE Asset Management as Installation and Pipeline Operator:

- In 2021 IOG renamed the 24" former Thames Pipeline and associated onshore Thames Reception Facilities as the Saturn Banks Pipeline System (SBPS) and Saturn Banks Reception Facilities (SBRF) respectively.
- Phase 1 Blythe and Southwark normally unmanned platform installations were mechanically completed in April 2021 and safely installed at their offshore field locations in May-June 2021.
- Elgood well 48/22c-7 was successfully completed.
- Blythe well 48/23a-H1 was successfully completed.
- In Q1 2021, installation of the 12" pipeline PL4956 from the SBPS tie-in point to the Blythe platform and the 6" pipeline PL4955 from Blythe to the subsea Elgood well were completed. Additionally, umbilical PLU5039 was installed and connected between the Blythe platform and the Elgood well.
- Installation and testing of the 24" valve skid at the Blythe-SBPS tie-in point.
- Connection of PL4956 (12" SBPS-Blythe) and PL4955 (6" Blythe-Elgood) lines to the Blythe platform risers, tie-in of PL5079 at Bacton, hook-up of the Blythe and Elgood wells, leak testing and dewatering of the 6", 12" and 24" lines; and offshore system commissioning.
- Two Southwark development wells were initially spudded in December 2021 following repair of the Noble Hans Deul rig leg in Dundee (Southwark drilling subsequently suspended due to seabed scour issues and resumed in April 2022 with Southwark First Gas targeted in Q3 2022).

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No decommissioning activities were undertaken by IOG in 2021.