



Protected areas 2022

Managing local impacts to the environment

March 2023

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This report on protected areas for 2022 aims to meet the metrics and disclosures set out in the World Economic Forum's (WEF) Stakeholder Capitalism Metrics^a. Companies are expected to report on the number and area (in hectares) of sites owned, leased or managed in or adjacent to protected areas and/or key biodiversity areas (KBA). This information is provided below for our major operating sites^b.

Type of protected area	Number of sites inside the boundary	Total overlap in hectares ^c	Number of sites adjacent (within 1km) ^d
World Heritage Site ^e	0	0	1
Ramsar site	0	0	1
IUCN Category Ia & Ib	0	0	1
IUCN Category II	1	0.3	1
IUCN Category III	0	0	1
IUCN Category IV	2	762	5
IUCN Category V	1	0.4	3
IUCN Category VI	0	0	1
IUCN Category – other ^f	2	2599	5
Natura 2000 sites ^g	3	5	4
Key Biodiversity areas ^h	3	3111	4

a World Economic Forum. Measuring Stakeholder Capitalism: Towards Common Metrics and Consistent Reporting of Sustainable Value Creation. September 2020.

b The major operating sites in scope of 2022 protected areas reporting are:

- Refineries: Gelsenkirchen and Lingen (Germany), Rotterdam (The Netherlands), Castellon (Spain), Cherry Point, Toledo and Whiting (USA);
- Production sites: Azerbaijan, Georgia, Turkey (AGT) region, Angola, Egypt, Indonesia, North Sea (UK), Oman, Trinidad & Tobago, Gulf of Mexico (USA), and bpx (USA).

A major operation may exist within and/or lie adjacent to more than one type of protected area. In 2021, the list included Kwinana refinery in Australia, but this no longer qualifies as a major operating site. In 2022, for 9 out of 16 (56%) major operating sites part of the operations constituting the site were inside of or adjacent (< 1km) to a protected area, while for 4 out of 16 (25%) major operating sites part of the operations constituting the site were located inside or adjacent to a KBA.

c This table is the result of a spatial analysis using known asset boundaries (pipeline right of ways, producing wells and site operational boundaries) in a GIS system. The asset boundaries do not cover lease areas or concessions, only active operations. A buffer of 15m on either side was applied to linear infrastructure such as pipelines. Boundaries of protected areas, IUCN categories, World Heritage Sites (WHS), Ramsar sites, Natura 2000 sites and KBAs were provided by UNEP World Conservation Monitoring Centre. Natura 2000, WHS and Ramsar site boundaries may overlap entirely or partially with one another or with IUCN protected area or KBA boundaries. Corrected for double counting, the total overlap of major operations with protected areas is approximately 3365 hectares. The total overlap with KBAs is approximately 3111 hectares.

d For the purpose of reporting, bp has defined adjacent as to within 1 km distance of a protected area or KBA.

e This includes natural, mixed and cultural WHS. Formally designated buffer areas are considered adjacent to a designated WHS.

f In the World Database on Protected Areas, there is an additional category of IUCN protected area where:

- the IUCN management category is unknown and/or the data provider has not provided any related information [not-reported]; or
- the IUCN management categories are considered to not be applicable to some designation types (this currently applies only to WHS and UNESCO MAB Reserves) [not applicable]; or
- The data provider has chosen not to use the IUCN Protected Area Management Categories [not assigned].

For a definition of the various categories of protected areas and KBAs, the reader is referred to the IUCN website for further information.

g This includes areas previously designated as Special Areas of Conservation (SACs) and Special Protection Areas (SPAs) in the United Kingdom that post-Brexit no longer form part of the EU's Natura 2000 ecological network.

h The figures shown have been updated to include overlap with existing pipelines in the AGT major operating site.

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In our [biodiversity position](#) we committed not to operate any new oil and gas exploration or production activities inside the boundary of officially inscribed UNESCO World Heritage sites, or inside the boundary of Strict Nature Reserves (IUCN category Ia) or Wilderness Areas (IUCN category Ib) as listed on 1 January 2020 in the World Database on Protected Areas. While this refers to new activities, details on existing major operation sites inside, adjacent or near (<5km) of such areas are provided in the table below.

Major operating site	Protected area	Name
Azerbaijan, Georgia and Türkiye (AGT)	World Heritage site	<p>In Azerbaijan, the Baku-Tbilisi-Ceyhan (BTC) oil and South Caucasus (SCP) gas pipelines cross the edge of the buffer zone (approximately 900 metres) of the Gobustan State Reserve of History and Art - a UNESCO World Heritage Site.</p> <p>In Georgia (GE), the Western Route Export Pipeline (WREP) oil pipeline is within 3km of the Historical Monuments of Mtskheta World Heritage Site.</p>
	IUCN Ia & Ib	<p>In Azerbaijan, the WREP is within 1km of the Garayazi State Nature Reserve (IUCN Ia) and within 5 km of the Korchay State Nature Reserve (IUCN Ia).</p> <p>The BTC and SCP pipelines pass within 5 km of the Garayazi State Nature Reserve (IUCN Ia) in Azerbaijan, and the Borjomi Strict Nature Reserve (IUCN Ia) in Georgia.</p>
Gelsenkirchen refinery, Germany	World Heritage site	Gelsenkirchen refinery facilities are within 5km of the Zollverein Coal Mine World Heritage cultural site.

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