

**LICENCE INTERESTS**  
CURRENT EXPLORATION, DEVELOPMENT AND PRODUCTION INTERESTS

**WEST AFRICA**

Licence	Fields	Area sq km	Tullow Interest	Operator	Other Partners
<b>Côte d'Ivoire <sup>1</sup></b>					
CI-26 Special Area "E"	Espoir	235	21.33%	CNR	PETROCI
<b>Equatorial Guinea</b>					
Ceiba	Ceiba	70	14.25%	Trident Energy	Kosmos, GEPetrol
Okume Complex	Okume, Oveng, Ebano, Elon, Akom North	192	14.25%	Trident Energy	Kosmos, GEPetrol
<b>Gabon</b>					
Avouma	Avouma, South Tchibala	52	7.50%	Vaalco	Addax (Sinopec), Sasol, PetroEnergy
Ebouri	Ebouri	15	7.50%	Vaalco	Addax (Sinopec), Sasol, PetroEnergy
Echira	Echira	76	40.00%	Perenco	
Etame	Etame, North Tchibala	49	7.50%	Vaalco	Addax (Sinopec), Sasol, PetroEnergy
Ezanga		5,626	7.50%	Maurel & Prom	
Gwedidi	Gwedidi	5	7.50%	Maurel & Prom	Gov of Gabon
Igongo	Igongo	117	36.00%	Perenco	Total, Gov of Gabon
Limande	Limande	54	40.00%	Perenco	
Mabounda	Mabounda	6	7.50%	Maurel & Prom	Gov of Gabon
Maroc	Maroc	17	7.50%	Maurel & Prom	Gov of Gabon
Maroc Nord	Maroc Nord	17	7.50%	Maurel & Prom	Gov of Gabon
Mbigou	Mbigou	5	7.50%	Maurel & Prom	Gov of Gabon
M'Oba	M'Oba	57	24.31%	Perenco	
Niemi	Niemi	4	7.50%	Maurel & Prom	Gov of Gabon
Niungo	Niungo	96	40.00%	Perenco	
Oba	Oba	44	10.00%	Perenco	
Omko	Omko	16	7.50%	Maurel & Prom	Gov of Gabon
Onal	Onal	46	7.50%	Maurel & Prom	Gov of Gabon
Simba <sup>2</sup>		315	50.00%	Perenco	
Tchatamba Marin	Tchatamba Marin	30	25.00%	Perenco	Oranje Nassau
Tchatamba South	Tchatamba South	40	25.00%	Perenco	Oranje Nassau
Tchatamba West	Tchatamba West	25	25.00%	Perenco	Oranje Nassau
Turnix	Turnix	18	27.50%	Perenco	
<b>Back-In Rights<sup>3</sup></b>					
Ruche EEA	Ruche	850	10.00%	BW Energy	Panoro, Gov of Gabon
<b>Ghana</b>					
Deepwater Tano	Jubilee, Wawa	619	49.95%	Tullow	Kosmos, Anadarko, GNPC, Petro SA
<i>Ten Development Area <sup>4</sup></i>	Tweneboa, Enyenra, Ntomme		47.18% <sup>4</sup>		
West Cape Three Points	Jubilee	150	25.66%	Kosmos	Anadarko, GNPC, Petro SA
<i>Jubilee Field Unit Area <sup>5,6</sup></i>	Jubilee		35.48%	Tullow	Kosmos, Anadarko, GNPC, Petro SA

Notes:

1. Exploration licences are managed by the New Ventures BDT – Refer to this section for details.
2. Tullow has 'Back-In Rights' on this licence as well as a working interest.
3. Back-In Rights: Tullow has the option, in the event of a development, to acquire an interest or additional interests where there is a 'Back-In Right'.
4. GNPC exercised its right to acquire an additional 5% in the TEN Field. Tullow's interest is 47.175%.
5. A unitisation agreement covering the Jubilee field was agreed by the partners of the West Cape Three Points and the Deepwater Tano licences.
6. The Jubilee Unit Area was expanded in 2017 to include the Mahogany & Teak fields. It now includes all of the remaining part of the West Cape Three Points licence and a small part of the Deepwater Tano licence.

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EUROPE <sup>7</sup>

Licence	Blocks	Fields	Area sq km	Tullow Interest	Operator	Other Partners
<b>United Kingdom</b>						
<b>CMS Area</b>						
P450	44/21a	Boulton B & F <sup>13</sup>	77	9.50%	ConocoPhillips	ENGIE
P451	44/22a 44/22b	Murdoch <sup>13</sup> Boulton H <sup>9, 13</sup>	89	34.00%	ConocoPhillips	ENGIE
P452	44/23a (part)	Murdoch K <sup>9, 13</sup>	48	6.91%	ConocoPhillips	ENGIE
P453	44/28b	Ketch <sup>13</sup>	49	40.00%	Faroe Petr	
P516	44/26a	Schooner <sup>10, 13</sup>	49	42.96%	Faroe Petr	
P1006	44/17b	Munro <sup>11, 13</sup>	48	20.00%	ConocoPhillips	ENGIE
P1058	44/18b 44/23b	Kelvin <sup>13</sup>	46	22.50%	ConocoPhillips	ENGIE
CMS III Unit <sup>8</sup>	44/17a (part) 44/17c (part) 44/21a (part) 44/22a (part) 44/22b (part) 44/22c (part) 44/23a (part)	Boulton H <sup>13</sup> , Hawksley <sup>13</sup> McAdam <sup>13</sup> , Murdoch K <sup>13</sup>		14.10%	ConocoPhillips	ENGIE
Munro Unit <sup>8</sup>	44/17b 44/17a	Munro <sup>13</sup>		15.00%	ConocoPhillips	ENGIE
Schooner Unit <sup>8</sup>	44/26a 43/30a	Schooner <sup>13</sup>		40.00%	Faroe Petr	
<b>Thames Area</b>						
P007	49/24aF1 (Gawain)	Gawain <sup>12, 13</sup>	69	50.00%	Perenco	
P037	49/28a 49/28b 49/28a (part)	Thames <sup>13</sup> , Yare <sup>13</sup> , Bure <sup>13</sup> , Wensum <sup>13</sup> Thurne <sup>13</sup> , Deben <sup>13</sup>	90	66.67% 86.96%	Perenco Tullow	Centrica Centrica
P039	53/04d	Wissey <sup>13</sup>	29	76.90%	Tullow	Faroe Petr.
P786	53/03c	Horne <sup>13</sup>	8	50.00%	Tullow	Centrica
P852	53/04b	Horne & Wren <sup>13</sup>	17	50.00%	Tullow	Centrica
Gawain Unit <sup>8</sup>	49/24F1 (Gawain) 49/29a (part)	Gawain <sup>13</sup>		50.00%	Perenco	

Notes:

7. Operations in the UK are dealt with by the West Africa BDT despite falling outside this geographic region.
8. For the UK offshore area, fields that extend across more than one licence area with differing partner interests become part of a unitised area. The interest held in the Unitised Field Area is split amongst the holders of the relevant licences according to their proportional ownership of the field. The unitised areas in which Tullow is involved are listed in addition to the nominal licence holdings.
9. Refer to CMS III Unit for field interest.
10. Refer to Schooner Unit for field interest.
11. Refer to Munro Unit for field interest.
12. Refer to Gawain Unit for field interest.
13. These fields are no longer producing. Decommissioning works are ongoing.

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**EAST AFRICA**

Licence	Fields	Area sq km	Tullow Interest	Operator	Other Partners
<b>Kenya</b>					
Block 10BA		15,811	50.00%	Tullow	Africa Oil, Total
Block 10BB		6,172	50.00%	Tullow	Africa Oil, Total
Block 12A		15,390	40.00%	Delonex	
Block 12B		6,200	100.00%	Tullow	
Block 13T		4,719	50.00%	Tullow	Africa Oil, Total
<b>Uganda</b>					
Exploration Area 1	Jobi East, Mpyo	372	33.33% <sup>14</sup>	Total	CNOOC
Exploration Area 1A	Lyec	85	33.33% <sup>14</sup>	Total	CNOOC
Production Licence 1/12	Kingfisher	344	33.33% <sup>14</sup>	CNOOC	Total
Production Licence 01/16	Kasamene, Wahrindi	20	33.33% <sup>14</sup>	Tullow <sup>14</sup>	CNOOC, Total
Production Licence 02/16	Kigogole, Ngara	92	33.33% <sup>14</sup>	Tullow <sup>14</sup>	CNOOC, Total
Production Licence 03/16	Nsoga	60	33.33% <sup>14</sup>	Tullow <sup>14</sup>	CNOOC, Total
Production Licence 04/16	Ngege	57	33.33% <sup>14</sup>	Tullow <sup>14</sup>	CNOOC, Total
Production Licence 05/16	Mputa, Nzizi, Waraga	86	33.33% <sup>14</sup>	Tullow <sup>14</sup>	CNOOC, Total
Production Licence 06/16	Ngiri	50	33.33% <sup>14</sup>	Total	CNOOC
Production Licence 07/16	Jobi, Rii	121	33.33% <sup>14</sup>	Total	CNOOC
Production Licence 08/16	Gunya	55	33.33% <sup>14</sup>	Total	CNOOC

Notes:

14. Tullow has agreed a farm-down to Total whereby it will reduce its holding to 11.76% and transfer operatorship to Total. CNOOC has exercised its pre-emption rights under the JOA to acquire 50% of the interest being transferred to Total. The deal is subject to Government approval.

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## NEW VENTURES

Licence	Blocks	Fields	Area sq km	Tullow Interest	Operator	Other Partners
<b>Côte d'Ivoire</b>						
Block CI-301			1,495	60.00% <sup>15</sup>	Tullow	PETROCI, Cairn Energy
Block CI-302			1,412	60.00% <sup>15</sup>	Tullow	PETROCI, Cairn Energy
Block CI-518			1,250	60.00% <sup>15</sup>	Tullow	PETROCI, Cairn Energy
Block CI-519			887	60.00% <sup>15</sup>	Tullow	PETROCI, Cairn Energy
Block CI-520			1,059	60.00% <sup>15</sup>	Tullow	PETROCI, Cairn Energy
Block CI-521			1,280	60.00% <sup>15</sup>	Tullow	PETROCI, Cairn Energy
Block CI-522			1,229	60.00% <sup>15</sup>	Tullow	PETROCI, Cairn Energy
Block CI-524			551	90.00%	Tullow	PETROCI
<b>Comoros</b>						
Block 35 <sup>16</sup>			5,368	35.00%	Tullow	Bahari Res, Discover Expl
Block 36 <sup>16</sup>			5,952	35.00%	Tullow	Bahari Res, Discover Expl
Block 37 <sup>16</sup>			4,743	35.00%	Tullow	Bahari Res, Discover Expl
<b>Guyana</b>						
Kanuku			5,165	37.50% <sup>17</sup>	Repsol	Total
Orinduik			1,776	60.00%	Tullow	Total, Eco O&G
<b>Jamaica</b>						
Walton Morant			32,065	80.00%	Tullow	United Oil & Gas
<b>Mauritania</b>						
Block C-3			7,370	90.00%	Tullow	SMHPM
Block C-18			13,225	15.00%	Total	Kosmos, BP, SMHPM
PSC B (Chinguetti EEA) <sup>18</sup>		Chinguetti <sup>19</sup>	31	22.26%	Petronas	SMHPM, Premier, Kufpec
<b>Namibia</b>						
PEL 0037	2012B, 2112A, 2113B		17,295	35.00%	Tullow	ONGC Videsh, Pancontinental, Paragon
<b>Pakistan</b>						
Kohlu			2,459	30.00%	OGDCL	MPCL
<b>Peru</b>						
Block Z-38 <sup>20</sup>			4,875	35.00%	Karoon	Pitkin
Block Z-64 <sup>21</sup>			524	100.00%	Tullow	
Block Z-65 <sup>21</sup>			5,162	100.00%	Tullow	
Block Z-66 <sup>21</sup>			5,616	100.00%	Tullow	
Block Z-67 <sup>21</sup>			5,884	100.00%	Tullow	
Block Z-68 <sup>21</sup>			6,002	100.00%	Tullow	
<b>Suriname</b>						
Block 47			2,369	50.00%	Tullow	Pluspetrol, Ratio Exploration
Block 54			8,480	50.00% <sup>22</sup>	Tullow	Equinor
Block 62			4,061	100.00%	Tullow	
<b>Uruguay</b>						
Block 15			8,030	35.00%	Tullow	Equinor, Inpex
<b>Zambia</b>						
PEL 28	Block 31		52,937	97.50%	Tullow	Geo-Petroleum

Notes:

15. Tullow has agreed a farm-down of this licence to Cairn Energy, percentage shown is on completion of deal which subject to Government approval.

16. Tullow has farmed into this licence which is subject to Government approval.

17. Tullow has increased its interest to 37.5% which is subject to Government approval.

18. PSC B (Chinguetti EEA) is dealt with by the West Africa BDT.

19. This field is no longer in production.

20. Tullow's farm-in to this licence is subject to Government approval.

21. Tullow acquisition of this licence is subject to negotiation and Government approval.

22. Nobel Energy have exited this licence. Tullow has agreed to take up there equity, percentage shown is on completion of deal.