

LICENCE INTERESTS
CURRENT EXPLORATION, DEVELOPMENT AND PRODUCTION INTERESTS

WEST AFRICA

Licence/Unit area	Fields	Area sq km	Tulow Interest	Operator	Other Partners
Côte d'Ivoire ¹					
CI-26 Special Area "E"	Espoir	235	21.33%	CNR	PETROCI
Equatorial Guinea					
Ceiba	Ceiba	70	14.25%	Trident Energy	Kosmos, GEPetrol
Okume Complex	Okume, Oveng, Ebano, Elon, Akom North	192	14.25%	Trident Energy	Kosmos, GEPetrol
Gabon					
Avouma	Avouma	52	7.50%	Vaalco	Addax (Sinopec), Sasol, PetroEnergy
Ebouri	Ebouri	15	7.50%	Vaalco	Addax (Sinopec), Sasol, PetroEnergy
Echira	Echira	76	40.00%	Perenco	Gabon Oil Company
Etame	Etame	49	7.50%	Vaalco	Addax (Sinopec), Sasol, PetroEnergy
Ezanga		5,626	8.57%	Maurel & Prom	
Gwedidi	Gwedidi	5	7.50%	Maurel & Prom	Gabon Oil Company
Igongo	Igongo	117	36.00%	Perenco	Total, Gabon Oil Company
Limande	Limande	54	40.00%	Perenco	Gabon Oil Company
Mabounda	Mabounda	6	7.50%	Maurel & Prom	Gabon Oil Company
Maroc	Maroc	17	7.50%	Maurel & Prom	Gabon Oil Company
Maroc Nord	Maroc Nord	17	7.50%	Maurel & Prom	Gabon Oil Company
Mbigou	Mbigou	5	7.50%	Maurel & Prom	Gabon Oil Company
M'Oba	M'Oba	57	24.31%	Perenco	Gabon Oil Company
Niemi	Niemi	4	7.50%	Maurel & Prom	Gabon Oil Company
Niungo	Niungo	96	40.00%	Perenco	Gabon Oil Company
Oba	Oba	44	10.00%	Perenco	Gabon Oil Company
Omko	Omko	16	7.50%	Maurel & Prom	Gabon Oil Company
Onal	Onal	46	7.50%	Maurel & Prom	Gabon Oil Company
Ruche	Ruche	850	10.00%	BW Energy	Panoro, Gabon Oil Company
Simba	Simba	315	57.50%	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	Gabon Oil Company
Ghana					
Deepwater Tano	Jubilee, Wawa	619	49.95%	Tullow	Kosmos, Anadarko, GNPC, Petro SA
<i>Ten Development Area ²</i>	Tweneboa, Enyenra, Ntomme		47.18% ²		
West Cape Three Points	Jubilee	150	25.66%	Tullow	Kosmos, Anadarko, GNPC, Petro SA
<i>Jubilee Field Unit Area ^{3,4}</i>	Jubilee		35.48%	Tullow	Kosmos, Anadarko, GNPC, Petro SA

Notes:

1. Exploration licences in Côte d'Ivoire are managed by the New Ventures Business Team – refer to this section for details.
2. GNPC exercised its right to acquire an additional 5% in the TEN Field. Tullow's interest is 47.175%.
3. A unitisation agreement covering the Jubilee field was agreed by the partners of the West Cape Three Points and the Deepwater Tano licences.
4. 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 ⁵

Licence/Unit area	Blocks	Fields	Area sq km	Tullow Interest	Operator	Other Partners
United Kingdom ⁵						
<i>CMS Area</i>						
P450	44/21a	Boulton B & F ⁶	77	9.50%	ConocoPhillips	Neptune Energy
P451	44/22a 44/22b	Murdoch ⁶ Boulton H ^{6,7}	89	34.00%	ConocoPhillips	Neptune Energy
P452	44/23a (part)	Murdoch K ^{6,7}	48	6.91%	ConocoPhillips	Neptune Energy
P1006	44/17b	Munro ^{6,8}	48	20.00%	ConocoPhillips	Neptune Energy
CMS III Unit ⁹	44/17a (part) 44/17c (part) 44/21a (part) 44/22a (part) 44/22b (part) 44/22c (part) 44/23a (part)	Boulton H ⁶ , Hawksley ⁶ McAdam ⁶ , Murdoch K ⁶		14.10%	ConocoPhillips	Neptune Energy
Munro Unit ⁹	44/17b 44/17a	Munro ⁶		15.00%	ConocoPhillips	Neptune Energy
Schooner Unit ⁹	44/26a 43/30a	Schooner ⁶		40.00%	DNO	
<i>Thames Area</i>						
P007	49/24aF1 (Gawain)	Gawain ^{6,10}	69	50.00%	Perenco	
P037	49/28a 49/28b 49/28a (part)	Thames ⁶ , Yare ⁶ , Bure ⁶ , Wensum ⁶ Thurne ⁶ , Deben ⁶	90	66.67% 86.96%	Perenco Tullow	Spirit Energy Spirit Energy
Gawain Unit ⁹	49/24F1 (Gawain) 49/29a (part)	Gawain ⁶		50.00%	Perenco	

Notes:

5. Operations in the UK are dealt with by the West African Business Team despite falling outside this geographic region.
6. These fields are no longer producing. Decommissioning works are ongoing.
7. Refer to CMS III Unit for field interest.
8. Refer to Munro Unit for field interest.
9. 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.
10. Refer to Gawain Unit for field interest.

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Licence	Fields	Area sq km	Tullow Interest	Operator	Other Partners
Kenya					
Block 10BA		15,811	50.00%	Tullow	Africa Oil, Total
Block 10BB	Amosing, Ngamia	6,172	50.00%	Tullow	Africa Oil, Total
Block 12B		6,200	100.00%	Tullow	
Block 13T	Twiga	4,719	50.00%	Tullow	Africa Oil, Total
Uganda					
Exploration Area 1	Jobi East, Mpyo	372	33.33% ¹¹	Total	CNOOC
Exploration Area 1A	Lyc	85	33.33% ¹¹	Total	CNOOC
Production Licence 1/12	Kingfisher	344	33.33% ¹¹	CNOOC	Total
Tilenga Project ¹²					
Production Licence 01/16	Kasamene, Wahrindi	20	33.33% ¹¹	Tullow ¹¹	CNOOC, Total
Production Licence 02/16	Kigogole, Ngara	92	33.33% ¹¹	Tullow ¹¹	CNOOC, Total
Production Licence 03/16	Nsoga	60	33.33% ¹¹	Tullow ¹¹	CNOOC, Total
Production Licence 04/16	Ngege	57	33.33% ¹¹	Tullow ¹¹	CNOOC, Total
Production Licence 05/16	Mputa, Nzizi, Waraga	86	33.33% ¹¹	Tullow ¹¹	CNOOC, Total
Production Licence 06/16	Ngiri	50	33.33% ¹¹	Total	CNOOC
Production Licence 07/16	Jobi, Rii	121	33.33% ¹¹	Total	CNOOC
Production Licence 08/16	Gunya	55	33.33% ¹¹	Total	CNOOC

Notes:

11. Tullow has signed Sale & Purchase Agreements with Total and CNOOC, which will reduce its holding to 11.76%, and see transfer of operatorship in PL 01/16, PL 02/16, PL 03/16, PL 04/16 and PL 05/16 to Total. Completion of the deal is subject to Government approval. Tullow's interest will further reduce to 10% once the Uganda National Oil Company's entry into the licences is completed.

12. The Tilenga Project involves the development of fields located in Production Licences 01/16, 02/16, 03/16, 04/16, 05/16, 06/16, 07/16 & 08/16.

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NEW VENTURES

Licence	Blocks	Fields	Area sq km	Tullow Interest	Operator	Other Partners
Argentina						
Block MLO 114			5,942	40.00% ¹³	Tullow	Pluspetrol, Wintershall
Block MLO 119			4,546	40.00% ¹³	Tullow	Pluspetrol, Wintershall
Block MLO 122			4,420	100.00% ¹³	Tullow	
Comoros						
Block 35			5,368	35.00%	Tullow	Bahari Res, Discover Expl
Block 36			5,952	35.00%	Tullow	Bahari Res, Discover Expl
Block 37			4,743	35.00%	Tullow	Bahari Res, Discover Expl
Côte d'Ivoire¹⁴						
Block CI-301			1,495	60.00%	Tullow	Cairn Energy, PETROCI
Block CI-302			1,412	60.00%	Tullow	Cairn Energy, PETROCI
Block CI-518			1,250	60.00%	Tullow	Cairn Energy, PETROCI
Block CI-519			887	60.00%	Tullow	Cairn Energy, PETROCI
Block CI-520			1,059	60.00%	Tullow	Cairn Energy, PETROCI
Block CI-521			1,280	60.00%	Tullow	Cairn Energy, PETROCI
Block CI-522			1,229	60.00%	Tullow	Cairn Energy, PETROCI
Block CI-524			551	90.00%	Tullow	PETROCI
Guyana						
Kanuku			5,165	37.50%	Repsol	Total
Orinduik			1,776	60.00%	Tullow	Total, Eco Atlantic O&G
Jamaica						
Walton Morant			32,065	80.00%	Tullow	United Oil & Gas
Mauritania						
Block C-3			7,350	90.00%	Tullow	SMHPM
PSC B (Chinguetti EEA) ¹⁵		Chinguetti ¹⁶	31	22.26%	Petronas	SMHPM, Premier, Kufpec
Namibia						
PEL 0037	Blocks 2012B, 2112A, 2113B		17,295	35.00%	Tullow	ONGC Videsh, Pancontinental, Paragon
PEL 0090	Block 2813B		5,433	56.00% ¹⁷	Tullow	Trago Energy, Harmattan, Energy, NAMCOR
Peru						
Block Z-38			4,875	35.00%	Karoon	Pitkin
Block Z-64			524	100.00%	Tullow	
Block Z-65 ¹⁸			5,162	100.00%	Tullow	
Block Z-66 ¹⁸			5,616	100.00%	Tullow	
Block Z-67 ¹⁸			5,884	100.00%	Tullow	
Block Z-68 ¹⁸			6,002	100.00%	Tullow	
Suriname						
Block 47			2,369	50.00%	Tullow	Pluspetrol, Ratio Exploration
Block 54			8,480	50.00%	Tullow	Equinor
Block 62			4,061	80.00%	Tullow	Pluspetrol

Notes:

13. Percentage shown is on completion of award which subject to Government approval.

14. Production operations in Côte d'Ivoire are managed by the West African Business Team – refer to this section for details.

15. PSC B (Chinguetti EEA) is dealt with by the West Africa Business Team.

16. This field is no longer in production.

17. Tullow's acquisition of a 56% interest from Calima Energy remains subject to the satisfaction of conditions precedent, including Government approval

18. Award of this licence to Tullow is subject to issue of Government decree.