

Eritrea
Assessment Results Summary - Allocated Resources

[MMBO, million barrels of oil. BCFG, billion cubic feet of gas. MMBNGL, million barrels of natural gas liquids. MFS, minimum field size assessed (MMBO or BCFG). Prob., probability (including both geologic and accessibility probabilities) of at least one field equal to or greater than the MFS. Results shown are fully risked estimates. For gas fields, all liquids are included under the NGL (natural gas liquids) category. F95 represents a 95 percent chance of at least the amount tabulated. Other fractiles are defined similarly. Fractiles are additive under the assumption of perfect positive correlation. Shading indicates not applicable]

Code and Field Type	MFS	Prob. (0-1)	Undiscovered Resources											
			Oil (MMBO)				Gas (BCFG)				NGL (MMBNGL)			
			F95	F50	F5	Mean	F95	F50	F5	Mean	F95	F50	F5	Mean

Total: Assessed onshore portions of Eritrea

Oil Fields			39	114	200	116	87	261	496	272	5	16	30	16
Gas Fields							646	2,053	3,714	2,103	37	121	230	126
Total	1.00		39	114	200	116	732	2,314	4,210	2,375	42	136	260	142

Total: Assessed offshore portions of Eritrea

Oil Fields			125	438	810	443	278	974	1,953	1,014	16	54	106	56
Gas Fields							2,067	7,424	13,750	7,538	119	420	813	435
Total	1.00		125	438	810	443	2,345	8,398	15,703	8,552	136	474	919	491

Grand Total: Assessed portions of Eritrea

Oil Fields			164	552	1,010	559	365	1,235	2,450	1,286	22	69	136	72
Gas Fields							2,713	9,477	17,464	9,641	156	541	1,043	560
Total	1.00		164	552	1,010	559	3,077	10,712	19,913	10,928	178	610	1,179	633

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			Oil (MMBO)				Gas (BCFG)				NGL (MMBNGL)			
			F95	F50	F5	Mean	F95	F50	F5	Mean	F95	F50	F5	Mean
2071 Red Sea Basin Province														
207102 Maqna Total Petroleum System														
20710201 Red Sea Coastal Block Faults Assessment Unit (5.355% of undiscovered oil fields and 5.355% of undiscovered gas fields allocated to ONSHORE Eritrea)														
Oil Fields	1	1.00	39	112	196	114	87	258	488	269	5	15	30	16
Gas Fields	6						646	2,033	3,671	2,085	37	120	229	125
Total			39	112	196	114	732	2,291	4,159	2,353	42	135	258	141
20710201 Red Sea Coastal Block Faults Assessment Unit (17.145% of undiscovered oil fields and 17.145% of undiscovered gas fields allocated to OFFSHORE Eritrea)														
Oil Fields	1	1.00	125	360	626	366	278	826	1,563	860	16	49	95	52
Gas Fields	6						2,067	6,510	11,753	6,674	119	384	732	400
Total			125	360	626	366	2,345	7,336	13,316	7,534	136	434	826	452
20710202 Red Sea Salt Basin Assessment Unit (.3717% of undiscovered oil fields and .3717% of undiscovered gas fields allocated to ONSHORE Eritrea)														
Oil Fields	10	0.73	0	2	4	2	0	3	8	3	0	0	0	0
Gas Fields	60						0	20	43	19	0	1	2	1
Total			0	2	4	2	0	23	51	22	0	1	2	1
20710202 Red Sea Salt Basin Assessment Unit (17.3283% of undiscovered oil fields and 17.3283% of undiscovered gas fields allocated to OFFSHORE Eritrea)														
Oil Fields	10	0.73	0	78	184	77	0	148	390	154	0	4	12	5
Gas Fields	60						0	914	1,997	864	0	36	81	35
Total			0	78	184	77	0	1,062	2,387	1,018	0	40	93	39