

### Colour Key

 Blocks that have changed ownership

 Missing Data

 Query

\* Signify New Ownership

Shell Trinidad and Tobago Limited formally the BG Group has acquired the interests and blocks of Centrica. A22:D23

Perenco Oil and Gas has acquired the assets of Repsol

Revised E&P listing from Legal contained two blocks previously not Listed. Trintomar/EOGR and Block 9

Name of Block	License Holder	Coordinates of License			Date of Application	Date of Award/ Contract	Duration of License	Commodity being Produced
Block 1 (a)	De Novo Energy 80% and NGC E&P Investment Ltd 20%	Point	Latitude	Longitude	14th January, 2004	5th July, 2005	6 years exploration, upon discovery 25 years	Oil and Gas
		A	10° 31' 42.105" N	61° 53' 12.240" W				
		B	10° 31' 43.0145" N	61° 42' 56.144" W				
		K	10° 18' 18.110" N	61° 42' 55.164" W				
		L	10° 18' 16.878" N	61° 56' 21.749" W				
		M	10° 15' 0.4566" N	61° 56' 21.375" W				
		N	10° 15' 0.0276" N	62° 00' 0.4705" W				
		Cassini Clark 1858 Spheroid						
Block 1 (b) RELINQUISHED	De Novo Energy and Petroleum Company of Trinidad and Tobago Limited	Name	Latitude	Longitude	14th January, 2005	5th July, 2005	25th May 2017 RELINQUISHED	Oil and Gas
		B	10° 31' 43.015" N	61° 42' 56.144" W				
		C	10° 31' 42.105" N	on the high water mark West				
		D	10° 23' 46.168" N	on the high water mark West				
		E	10° 23' 46.062" N	61° 32' 33.913" W				
		F	10° 22' 8.515" N	61° 32' 13.679" W				
		G	10° 20' 10.36" N	61° 31' 17.731" W				
		H	10° 18' 18.739" N	61° 30' 53.864" W				
		J	10° 18' 18.652" N	61° 33' 13.364" W				
		K	10° 18' 18.110" N	61° 42' 55.164" W				
		Cassini Clarke 1858 Spheroid						
Block 2 (ab) RELINQUISHED	BHP Petroleum (Trinidad - 2ab) Inc. And Talisman (Trinidad) Holdings Ltd.	Point	Latitude	Longitude	5th January, 1996	4th June, 1996	RELINQUISHED	Oil and Gas
		A2	10° 49' 58.56829" N	60° 54' 44.42847" W. Long.				
		B2	10° 49' 58.667" N.	60° 53' 45.7430" W.				
		C2	10° 49' 59.4760" N.	60° 44' 05.0940" W.				
		F2	10° 34' 23.99911" N.	60° 44' 03.99721" W.				
		G2	10° 28' 55.47908" N.	60° 44' 03.97084" W.				
		H2	10° 28' 47.1591 1" N.	60° 47' 35.17598" W.				
		J2	10° 25' 34.90158" N.	60° 53' 43.24274" W.				
		K2	10° 23' 58.21454" N.	60° 52' 24.01714" W.				
		L2	10° 21' 5" 8.98693" N.	60° 55' 40.25697" W.				
		M2	10° 22' 5" 39.95644" N.	60° 56' 18.22857" W.				
		N2	10° 23' 21.32400" N.	60° 57' 57.37368" W				
		O2	10° 26' 35.86033" N.	60° 59' 03.28856" W.				
		P2	10° 22' 53.30079" N.	60° 59' 57.76271 " W.				
		Q2	10° 22' 53.36571" N.	61° 01' 01.86865 " W.				
		Cassini Clark 1858 Spheroid						
		Point	Latitude	Longitude				
		A2	10° 49' 58.49" N	The point of intersection of tl				
		B2	10° 49' 58.667" N	60° 53' 45.7430" W				
		C2	10° 49' 59.4760" N	60° 44' 05.0940" W				
		D2	10° 34' 23.9991" N	60° 44' 03.9999" W				
		E2	10° 28' 55.4791" N	60° 44' 03.9735" W				

Name of Block	License Holder	Coordinates of License			Date of Application	Date of Award/ Contract	Duration of License	Commodity being Produced
Block 2 (ab) NEW RELINQUISHED	SHELL and The Petroleum Company of Trinidad and Tobago	F2	10° 29' 08.3796" N	60° 38' 36.6657" W	30th November, 2006	8th July, 2009	RELINQUISHED	Oil and Gas
		G2	10° 26' 53.5076" N	60° 38' 36.9637" W				
		H2	10° 25' 50.8375" N	60° 45' 41.7216" W				
		J2	10° 22' 13.3292" N	60° 50' 58.2062" W				
		K2	10° 19' 24.1878" N	60° 48' 39.6184" W				
		L2	10° 16' 26.4660" N	60° 52' 45.1688" W				
		M2	10° 16' 26.7236" N	60° 56' 00.8459" W				
		N2	10° 16' 26.7896" N	60° 56' 55.3843" W				
		O2	10° 16' 39.8883" N	60° 56' 58.3434" W				
		P2	10° 17' 45.2757" N	60° 55' 45.5414" W				
		Q2	10° 19' 23.4355" N	60° 55' 03.1011" W				
		R2	10° 20' 28.9041" N	60° 54' 57.7254" W				
		S2	10° 21' 58.9874" N	60° 55' 40.2579" W				
		T2	10° 22' 39.9569" N	60° 56' 18.2293" W				
		U2	10° 23' 21.8766" N	61° 31' 27.7657" W				
		V2	10° 26' 35.8607" N	60° 59' 03.2892" W				
		W2	10° 22' 53.3011" N	60° 59' 57.7631" W				
		X2	10° 22' 52.9705" N	The point of intersection of the				
Cassini Clarke 1858 Spheroid								
Block 2 (c )	BHP Billiton (Trinidad 2C) Ltd. 45%, NGC E&P Investments (Netherlands) B.V. 30%, Chaoyang Petroleum (Trinidad) Block 2C Ltd 25%	Point	Latitude	Longitude	30th June, 1995	22nd April, 1996	21st April, 2026	Oil and Gas
		C2	10° 49' 59.476" N	60° 44' 05.094" W				
		D2	10° 49' 59.987" N	60° 34' 12.017" W				
		E2	10° 34' 23.995" N	60° 34' 12.017" W				
		F2	10° 34' 23.999" N	61° 44' 03.997" W				
Cassini Clarke 1858 Spheroid								
Block 3 (a)	BHP BILLITON (TRINIDAD- 3A) Ltd. 34.23%, Chaoyang Petroleum (Trinidad) Block 3A Ltd. 34.23%, Petroleum Company of Trinidad and Tobago Ltd. 20.13%, NGC	Point	Latitude	Longitude	4th September, 2001	22nd April, 2002	4th September, 2001	Oil and Gas
		A	10° 49' 59.9867" N	60° 34' 12.0172" W				
		F	10° 50' 0.1849" N	60° 22' 29.9673" W				
		G	10° 34' 23.993" N	60° 22' 30.0178" W				
		E	10° 34' 23.9946" N	60° 34' 12.0174" W				
		Cassini Clarke 1858 Spheroid						
Block 3 (b) RELINQUISHED	Kerr-McGee TT Offshore Petroleum Limited 34.5%, Primera Block 3(b) Limited 25%, BHP Billiton (Trinidad 3B) Corp 25.5% and Diamond Energy T&T Limited 15%	Point	Latitude	Longitude	14th January, 2004	8th July, 2005	14th Juner, 2004 RELINQUISHED	Oil and Gas
		F	10° 50' 0.1836" N	60° 22' 27.0868" W				
		B	10° 49' 59.9966" N	60° 12' 31.9817" W				
		C	10° 42' 20.9888" N	60° 12' 32.0155" W				
		D	10° 34' 23.9790" N	60° 03' 18.3576" W				
		G	10° 34' 23.993" N	60° 22' 30.0178" W				
		Cassini Clarke 1858 Spheroid						

Name of Block	License Holder	Coordinates of License			Date of Application	Date of Award/ Contract	Duration of License	Commodity being Produced
Block 4 (a) 1997 RELINQUISHED	Conoco Trinidad (4a) BV	Point	Latitude	Longitude	17th June, 1996	25th June, 1997	17TH June, 1996	Oil and Gas
		A4	10° 34' 23.993" N	60° 22' 30.0178" W				
		B4	10° 34' 24.137" N	60° 12' 52.629" W				
		G4	10° 20' 00.400" N	60° 12' 52.602" W				
		H4	10° 20' 00.28064" N	60° 20' 19.88561" W				
		J4	10° 22' 24.000" N	60° 22' 30.01806" W				
		Cassini Clarke 1858 Spheroid						
Block 4 (a) NEW	EOG Resources Trinidad Block 4 (a) Unlimited	Point	Latitude	Longitude	14th January, 2004	6th July, 2005	5th July, 2030	Oil and Gas
		A4	10° 34' 23.993" N	60° 22' 30.01782" W				
		B4	10° 34' 24.137" N	60° 12' 52.629" W				
		G4	10° 20' 00.400" N	60° 12' 52.602" W				
		H4	10° 20' 00.2831" N	60° 20' 19.8973" W				
		J4	10° 22' 24.0020" N	60° 22' 30.0286" W				
		Cassini Clarke 1858 Spheroid						
Block 4 (b) RELINQUISHED	Conoco Trinidad (4b) B.V. (Conoco assigned 50% of its interest to Texaco Trinidad)	Point	Latitude	Longitude	17th June, 1996	25th June, 1997	17th June, 1996	Oil and Gas
		B4	10° 34' 24.137" N	60° 12' 52.629" W				
		C4	10° 34' 23.97889" N	60° 03' 18.35759" W				
		D4	10° 27' 39.99435" N	59° 55' 30.00818" W				
		E4	10° 19' 59.99876" N	59° 55' 30.04526" W				
		F4	10° 20' 00.346" N	60° 05' 29.935" W				
		G4	10° 20' 00.400" N	60° 12' 52.602" W				
Cassini Clarke 1858 Spheroid								
Block 4 (b) NEW TERMINATED	Niko Resources (Block 4b Caribbean) Limited	Point	Latitude	Longitude	8th September, 2010	18th April, 2011	8th September, 2010 TERMINATED 2nd May, 2017	Oil and Gas
		BA	10° 34' 24.1" N	60° 12' 52.6" W				
		BB	10° 34' 24.0" N	60° 03' 18.4" W				
		BC	10° 27' 40" N	59° 55' 30.0" W				
		BD	10° 20' 00.0" N	59° 55' 30.1" W				
		BP	10° 20' 00.4" N	60° 05' 29.9" W				
		BQ	10° 20' 00.4" N	60° 12' 52.6" W				
Old Trinidad Clarke 1858								
Block 5 (a)	BG Trinidad 5 (A) Limited and Chevron	Point	Latitude	Longitude	12th November, 1996	10th December, 1997	12th November. 1996	Oil and Gas
		A5	10° 20' 00.28064" N	60° 20' 19.885619" W				
		B5	10° 20' 00.400" N	60° 12' 52.602" W				
		C5	10° 20' 00.35" N	60° 05' 29.93" W				
		J5	10° 03' 40.3810" N	60° 05' 33.7300" W				
		K5	10° 06' 39.324" N	60° 08' 15.399" W				
		L5	10° 11' 50.347" N	60° 12' 56.578" W				
		M5	10° 12' 26.692" N	60° 13' 29.447" W				
		N5	10° 14' 15.106" N	60° 15' 07.509" W				

Name of Block	License Holder	Coordinates of License			Date of Application	Date of Award/ Contract	Duration of License	Commodity being Produced
		AA5	10° 16' 25.32626" N	60° 17' 05.32873" W				
		O5	10° 18' 51.660" N	60° 19' 17.765" W				
		Cassini Clarke 1858 Spheroid						
Block 5 (b)	Amoco Trinidad Gas B.V. and Perenco T&T Ltd.	Point	Latitude	Longitude	5th January, 1996	20th January, 1997	5th January, 1996	Oil and Gas
		C5	10° 20' 00.35" N	60° 05' 29.93" W				
		D5	10° 19' 59.99843" N	59° 55' 30.04527" W				
		E5	09° 57' 46.01010" N	59° 55' 30.01127" W				
		F5	09° 56' 52.08463" N	59° 59' 25.01423" W				
		G5	09° 56' 00.89137" N	60° 03' 07.89692" W				
		H5	10° 00' 58.94617" N	60° 03' 07.89648" W				
		J5	10° 03' 40.3810" N	60° 05' 33.7300" W				
		Cassini Clarke 1858 Spheroid						
Block 5 (c )	BG International Limited	Point	Latitude	Longitude	14th January, 2004	20th July, 2005	14th January, 2004	Oil and Gas
		A5	10° 20' 00.35" N	60° 17' 19.10" W				
		B5	10° 20' 00.400" N	60° 12' 52.602" W				
		C5	10° 20' 00.35" N	60° 05' 29.93" W				
		D5	10° 03' 40.38" N	60° 05' 33.73" W				
		E5	10° 06' 39.324" N	60° 08' 15.399" W				
		F5	10° 11' 00.76" N	60° 12' 11.73" W				
		G5	10° 12' 29.72" N	60° 10' 31.49" W				
		H5	10° 16' 09.862" N	60° 13' 50.568" W				
Cassini Clarke 1858 Spheroid								
Block 5 (d)	BG International Limited	Point	Latitude	Longitude	16th September, 2011	14th May, 2012	16th September, 2011 6 years exploration, upon discovery 25 years (6 years are absorbed into the 25 years)	Oil and Gas
		C5	10° 20' 13.78" N	60° 05' 27.04" W				
		D5	10° 20' 13.43" N	59° 55' 27.12" W				
		DD5	10° 14' 01.94" N	59° 55' 27.13" W				
		E5	09° 57' 59.52" N	59° 55' 27.09" W				
		D	09° 57' 32.74" N	59° 57' 24.83" W				
		C	10° 00' 52.61" N	59° 57' 24.44" W				
		B	10° 00' 53.15" N	60° 01' 30.53" W				
		A	09° 56' 36.11" N	60° 01' 31.55" W				
		BB-1	09° 56' 14.41" N	60° 03' 05.02" W				
		CC-1	10° 01' 12.45" N	60° 03' 05.02" W				
		KK	10° 03' 53.88" N	60° 05' 30.82" W				
		Cassini Clarke 1858 Spheroid						
		Point	Latitude	Longitude				
		A	10° 22' 24.000" N	62° 22' 30.000" W				
		B	10° 22' 24.000" N	60° 27' 52.123" W				
		C	10° 18' 56.943" N	60° 27' 52.123" W				

Name of Block	License Holder	Coordinates of License			Date of Application	Date of Award/ Contract	Duration of License	Commodity being Produced
Block 6 (East Coast, Trinidad)	BGTT	D	10° 18' 56.943" N	60° 28' 20.423" W	15th March, 1974	12th November, 1974	15th March, 1974 6 years exploration, upon discovery 25 years (6 years are absorbed into the 25 years)	Oil and Gas
		E	10° 10' 55.915" N	60° 28' 20.423" W				
		F	10° 10' 55.915" N	60° 30' 54.928" W				
		G	10° 12' 02.852" N	60° 30' 54.928" W				
		H	10° 12' 02.852" N	60° 32' 39.464" W				
		J	10° 22' 24.000" N	60° 32' 39.464" W				
		K	10° 22' 24.000" N	60° 34' 24.000" W				
		L	10° 08' 35.000" N	60° 34' 24.000" W				
		M	10° 08' 35.000" N	60° 33' 24.050" W				
		N	10° 06' 06.015" N	60° 33' 24.050" W				
		O	10° 06' 06.015" N	60° 32' 06.0.60" W				
		P	10° 03' 39.602" N	60° 32' 06.0.60" W				
		Q	10° 03' 39.602" N	60° 30' 23.930" W				
		R	10° 00' 54.000" N	60° 30' 23.930" W				
		S	10° 00' 54.000" N	60° 28' 13.330" W				
		T	10° 03' 39.602" N	60° 28' 13.330" W				
		U	10° 03' 39.602" N	60° 27' 10.590" W				
		V	10° 06' 06.015" N	60° 27' 10.590" W				
		W	10° 06' 06.015" N	60° 21' 22.295" W				
		X	10° 08' 18.970" N	60° 21' 22.295" W				
		Y	10° 08' 18.970" N	60° 15' 55.145" W				
		Z	10° 06' 39.450" N	60° 15' 55.145" W				
		AA	10° 06' 39.450" N	60° 08' 15.483" W				
		BB	10° 12' 31.982" N	60° 13' 34.181" W				
		CC	10° 12' 31.982" N	60° 21' 22.295" W				
		DD	10° 12' 02.862" N	60° 21' 22.295" W				
		EE	10° 12' 02.862" N	60° 24' 51.359" W				
		FF	10° 15' 29.882" N	60° 24' 51.359" W				
		GG	10° 15' 29.882" N	60° 21' 22.295" W				
		HH	10° 18' 56.943" N	60° 21' 22.295" W				
		JJ	10° 18' 56.943" N	60° 19' 22.508" W				
		KK	10° 03' 40.393" N	60° 05' 33.716" W				
		LL	10° 00' 20.475" N	60° 05' 33.716" W				
		MM	10° 00' 20.475" N	60° 08' 24.440" W				
		NN	10° 00' 54.922" N	60° 08' 24.440" W				
		OO	10° 00' 54.922" N	60° 12' 11.760" W				
		PP	09° 59' 04.267" N	60° 12' 11.760" W				
		QQ	09° 59' 04.267" N	60° 15' 15.012" W				
		RR	09° 55' 08.200" N	60° 15' 15.012" W				
		SS	09° 55' 08.280" N	60° 15' 59.910" W				
		TT	09° 54' 23.629" N	60° 15' 59.910" W				
		UU	09° 54' 23.629" N	60° 19' 39.630" W				
		VV	09° 56' 38.667" N	60° 19' 39.630" W				
		WW	09° 56' 38.667" N	60° 21' 04.00" W				

Name of Block	License Holder	Coordinates of License			Date of Application	Date of Award/ Contract	Duration of License	Commodity being Produced
		XX	09° 56' 21.033" N	60° 21' 04.00" W				
		YY	09° 56' 21.033" N	60° 22' 30.000" W				
		ZZ	09° 52' 05.000" N	60° 22' 30.000" W				
		AA-1	09° 53' 01.000" N	60° 16' 11.000" W				
		BB-1	09° 56' 00.895" N	60° 03' 7.920" W				
		CC-1	10° 00' 58.950" N	60° 03' 7.920" W				
		Cassini Clarke 1858 Spheroid						
Block 22	Shell 90%, Petroleum Compnay if Trinidad and Tobago Ltd 10%	Point	Latitude	Longitude	14th January, 2004	5th July, 2005	14th January 2004 9 years exploration, upon commercial discovery 30 years( 9 years absorbed into 30)	Oil and Gas
		22A	11° 40' 48.9743" N	61° 10' 02.3695" W				
		22B	11° 40' 42.8811" N	60° 20' 00.4988" W				
		22C	11° 23' 00.6885" N	60° 20' 03.2383" W				
		22D	10° 23' 02.9032" N	60° 32' 18.3738" W				
		22E	10° 23' 06.6238" N	61° 10' 02.9932" W				
		Cassini Clarke 1858 Spheroid						
Block 23 (a)	BP Exploration Operating Company Limited 30% and BHP Billiton Petroleum Ltd 70%	Point	Latitude	Longitude	18th February, 2011	14th May, 2012	18th February, 2011 9 years exploration, upon commercial discovery 30 years( 9 years absorbed into 30)	Oil and Gas
		10-a	11° 40' 56.05" N	60° 19' 57.60" W				
		10-b	11° 40' 41.03" N	59° 29' 23.93" W				
		10-e	11° 25' 20.77" N	59° 29' 29.94" W				
		10-d	11° 25' 35.45" N	60° 19' 59.98" W				
		WGS84 Geographic						
Block 23 (b) RELIQUISHED	BHP Billiton Petroleum (Trinidad Block 23 (b) Limited 60% And Repsol Angostura Limited 40%	Point	Latitude	Longitude	18th February, 2011	5th November, 2013	9 years exploration, upon commercial discovery 30 years( 9 years absorbed into 30) RELINQUISHED 4th November, 2017	Oil and Gas
		10-J	11° 10' 21.41" N	60° 20' 00.72" W				
		10-f	11° 23' 00.69" N	60° 20' 03.24" W				
		10-d	11° 25' 35.45" N	60° 19' 59.98" W				
		10-e	11° 25' 20.77" N	59° 29' 29.94" W				
		10-g	11° 19' 56.22" N	59° 29' 32.01" W				
		10-k	11° 10' 07.07" N	59° 29' 35.77" W				
		WGS 84 Geographic						
Block 26 RELINQUISHED	Exxon Exploration and Production Trinidad (Deepwater) Limited	Point	Latitude	Longitude	2nd April, 1997	11th February, 1998	2nd April, 1997 9 years exploration, upon commercial discovery 30 years( 9 years absorbed into 30)	Oil and Gas
		A26	10° 27' 32.177" N	59° 29' 50.793" W				
		B26	10° 27' 39.994" N	59° 55' 30.008" W				
		C26	10° 19' 59.999" N	59° 55' 30.045" W				
		D26	10° 13' 48.490" N	59° 55' 30.089" W				
		E26	10° 13' 48.853" N	59° 29' 53.465" W				
		Cassini Clarke 1858 Spheroid						
Block 27	Arco Trinidad Exploration and Production Company, Petroleum Trinidad Ltd	Point	Latitude	Longitude	2nd April, 1997	11th February, 1998	2nd April, 1997 9 years exploration, upon	Oil and Gas
		A27	10° 13' 40.853" N	59° 29' 53.465" W				
		B27	10° 13' 48.490" N	59° 55' 30.089" W				

Name of Block	License Holder	Coordinates of License			Date of Application	Date of Award/ Contract	Duration of License	Commodity being Produced
RELINQUISHED	Petrobras Trinidad Ltd. and Union Texas Trinidad Limited	C27	09° 57' 46.010" N	59° 55' 30.011" W	2nd April, 1997	18th February, 1998	commercial discovery 30 years( 9 years absorbed	Oil and Gas
		D27	10° 02' 21.699" N	59° 29' 55.560" W				
		Cassini Clarke 1858 Spheroid						
Central Range Block - Deep Horizons RELINQUISHED	Parex Resources and Petroleum Company of Trinidad and Tobago Limited	Point	Easting	Northing	30th November, 2006	18th September, 2008	30th November, 2006 6 years exploration, upon commercial discovery 25 years( 6 years absorbed into 25) RELINQUISHED	Oil and Gas
		C1	642554	1124536				
		C2	666078	1149237				
		C3	716468	1169219				
		C4	717358	1148038				
		C5	713245	1148043				
		C6	710387	1149633				
		C7	709230	1151055				
		C8	708638	1152258				
		C9	704767	1152238				
		C10	704769	1151996				
		C11	704799	11 51996				
		C12	704800	1151735				
		C13	704881	1151735				
		C14	704882	1151534				
		C15	704771	1151534				
		C16	704796	115 1071				
		C17	704784	1151071				
		C18	704765	1150853				
		C19	704857	1150854				
		C20	704858	1150689				
		C21	703631	1150683				
		C22	703631	1150616				
		C23	703056	11506 13				
		C24	703063	1149164				
		C25	701028	11491 53				
		C26	701030	1148934				
		C27	700879	1148926				
		C28	700880	1148740				
		C29	700589	1148731				
		C30	700582	1148387				
		C31	700032	1148384				
		C32	700026	1149073				
		C33	699769	11 49090				
		C34	699465	1148662				
		C35	698849	1148665				
		C36	698845	1148286				
		C37	695895	1146299				
		C38	695310	1145977				
		C39	692593	1144 132				



Name of Block	License Holder	Coordinates of License			Date of Application	Date of Award/ Contract	Duration of License	Commodity being Produced
		C40	669696	1130469				
		G41	664872	1129521				
		C42	646717	1123198				
		Excluded Areas						
		C43	681692	1142097				
		G44	681677	1143564				
		C45	685554	1148374				
		C46	688894	1148391				
		C47	688904	1146494				
		C48	688768	1146443				
		C49	688775	1145036				
		C50	685587	1142118				
		UTM Naparima						
		Point	Easting	Northing				
		C1	667028	1135078				
		C2	666078	1149237				
		C3	716468	1169219				
		C4	717358	1148038				
		C5	713245	1148043				
		C6	710387	1149633				
		C7	709230	1151055				
		C8	708638	1152258				
		C9	704767	1152238				
		C10	704769	1151996				
		C11	704799	1151996				
		C12	704800	1151735				
		C13	704881	1151735				
		C14	704882	1151534				
		C15	704771	1151534				
		C16	704796	1151071				
		C17	704784	1151071				
		C18	704765	1150853				
		C19	704857	1150854				
		C20	704858	1150689				
		C21	703631	1150683				
		C22	70363	1150616				
		C23	703056	1150613				
		C24	703063	1149164				
		C25	701028	1149153				
		C26	701030	1148934				
		C27	700879	1148926			30th November, 2006	

Name of Block	License Holder	Coordinates of License			Date of Application	Date of Award/ Contract	Duration of License	Commodity being Produced
Central Range Block - Shallow Horizons RELINQUISHED	Parex Resources and Petroleum Company of Trinidad and Tobago Limited	C28	700880	1148740	30th November, 2006	18th September, 2008	6 years exploration, upon commercial discovery 25 years( 6 years absorbed into 25) RELINQUISHED	Oil and Gas
		C29	700589	1148731				
		C30	700582	1148387				
		C31	700032	1148384				
		C32	700026	1149073				
		C33	699769	1149090				
		C34	699465	1148662				
		C35	698849	1148665				
		C36	698845	1148286				
		C37	695895	1146299				
		C38	695310	1145977				
		C39	692593	1144132				
		C40	669696	1130469				
		C41	669110	1131147				
		C42	669371	1131375				
		C43	669688	1131017				
		C44	670067	1131351				
		C45	670563	1131067				
		C46	670614	1131719				
		C47	670139	1132614				
		C48	669539	1132892				
		C49	668365	1134918				
		Excluded Areas						
		C50	681692	1142097				
		C51	681677	1143564				
		C52	685554	1148374				
		C53	688894	1148391				
		C54	688904	1146494				
		C55	688768	1146443				
		C56	688775	1145036				
		C57	685587	1142118				
		UTM						

Name of Block	License Holder			Coordinates of License	Date of Application	Date of Award/ Contract	Duration of License	\			
Block E (East Coast, Trinidad)	BG Trinidad and Tobago Limited	Point	Latitude	Longitudde	No date found on the the Database. Contract not found in Legal Library nor Registry File.	9th September, 1993	6 years exploration, upon discovery, 25 years ( 6 absorbed into 25)	Oil and Gas			
		HH	10 18 51.659 N	60 21 17.551 W							
		JJ	10 18 51.66 N	60 19 17.165 W							
		aa	10 16 26.326 N	60 17 5.325 W							
		az	10 14 15.106 N	60 15 7.509 W							
		ay	10 14 15.121 N	60 16 29.509 W							
		ax	10 12 26.717 N	60 16 29.506 W							
		CC	10 12 26.696 N	60 21 17.551 W							
		DD	10 11 57.576 N	60 21 17.551 W							
		EE	10 11 57.576 N	60 24 46.614 W							
		FF	10 15 24.599 N	60 24 46.614 W							
		GG	10 15 24.599 N	60 21 17.551 W							
Cassini Clark 1858											
		WGS84			30th November, 2006	7th July, 2009		Oil and Gas			
		Point	Easting	Northing							
		1	716567.853	1132310.58							
		2	716569.79	1132558.473							
		3	716753.883	1132560.633							
		4	716752.936	1132471.495							
		5	716946.899	1132471.492							
		6	716947.91	1132509.525							
		7	717186.975	1132503.519							
		8	717200.87	1132734.573							
		9	717636.97	1132718.52							
		10	717634.92	1133075.648							
		11	719295.874	1134167.941							
		12	712452.608	1118852.961							
		13	714917.072	1116069.855							
		14	718414.185	1118092.095							
		15	724939.505	1118129.253							
		16	722936.393	1116320.006							
		17	720408.419	1115441.117							
		18	717460.152	1116062.903							
		19	715172.046	1113848.875							
		20	711179.908	1112715.728							
		21	710121.982	1112045.793							
		22	710232.218	1090661.031							
		23	694643.148	1091856.829							
		24	674007.199	1098827.436							

Name of Block	License Holder			Coordinates of License	Date of Application	Date of Award/ Contract	Duration of License	\
Guayaguayare Block - Deep Horizons	Range Resources Ltd 80% and Petroleum Company of Trinidad and Tobago Limited 20%	25	673931.491	1114319.366			upon discovery, 25 years	
		26	672665.251	1114103.911				
		27	672661.434	1114735.143				
		28	672656.454	1115673.144				
		29	673559.567	1115814.137				
		30	674260.582	1116099.14				
		31	676180.516	1116887.245				
		32	676181.519	1116769.366				
		33	676686.468	1117002.279				
		34	678455.731	1116689.236				
		35	679560.582	1117511.421				
		36	679566.724	1116899.292				
		37	687145.842	1120381.511				
		38	687751.948	1120389.642				
		39	687748.864	1120677.713				
		40	688939.911	1120702.721				
		41	688952.907	1121150.611				
		42	706373.432	1129226.253				
		43	708430.613	1129237.268				
		44	708436.599	1128115.227				
		45	710416.743	1128126.236				
		46	710406.536	1129247.26				
		47	711505.627	1129260.374				
		48	716400.755	1132329.233				
		49	716400.755	1132329.233				
		EXCLUDED AREA FOR SHALLOW WATER						
		B1	1120476.5	695983.4				
		B2	1119351	695989.2				
		B3	1119329.9	696259.4				
		B3a	1118968.2	695968.6				
		B4	1118203	695995				
		B5	1118243	699416.5				
		B6	1119256	699433.8				
		B7	1119254	699028.6				
		B8	1120538	699202.2				
		B9	1121859.9	702340.2				
		B10	1118544.2	702269.6				
		B11	1118544.2	705797.1				
		B12	1121859.9	705832.3				
		B13	1123558.8	709432.3				
		B146	1120328.3	709509.8				
		B14a	1120404.7	712695.9				

Name of Block	License Holder			Coordinates of License	Date of Application	Date of Award/ Contract	Duration of License	\
		B14b	1120210.5	712922.3				
		B15	1120159.3	713133.9				
		B16	1121707.3	71493a0				
		B17	1123228.7	714936.5				
		B17a	1123201	713782.6				
		B18a	1123405.5	713777.7				
		B18a	1123376	712549.8				
		B19	1123633.5	712543.6				
		B20	1129260.7	711505.3				
		B21	1129259.5	711293.2				
		B22	1128130.9	711310.7				
		B23	1128158.1	716589.8				
		B24	1132310.9	716567.5				
		B25	1132309.6	716401.7				
		B26	1132329.6	716400.5				
		CORY 'F' BLOCK						
		1	686015.831	1116769.58				
		2	686014.831	1116808.581				
		3	686276.833	1116810.581				
		4	686277.833	1116652.58				
		5	686845.837	1116631.58				
		6	686845.837	1116623.58				
		7	687080.839	1116614.58				
		8	687128.839	1116731.581				
		9	687165.839	1116730.581				
		10	687203.84	1116821.582				
		11	687630.843	1116809.582				
		12	687569.842	1116915.583				
		13	687378.841	1116884.582				
		14	687287.84	1117042.583				
		15	687110.839	1116940.583				
		16	686787.836	1117502.587				
		17	686462.833	1117500.586				
		18	686460.833	1117829.589				
		19	686291.832	1117828.589				
		20	686292.832	1117663.587				
		21	685964.829	1117661.587				
		22	685966.83	1117449.585				
		23	685682.827	1117447.585				
		24	685682.828	1117382.585				
		25	685280.824	1117379.584				
		26	685084.823	1117378.584				
		27	685090.824	1116427.577				

Name of Block	License Holder			Coordinates of License	Date of Application	Date of Award/ Contract	Duration of License	\
		28	685189.825	1116427.577				
		29	685188.824	1116644.579				
		30	685374.826	1116645.579				
		31	685374.826	1116641.579				
		32	685694.828	1116643.579				
		33	685694.828	1116675.579				
		34	685834.829	1116676.579				
		35	685834.829	1116768.58				
		DEEP WATER BLOCK COMPRISES 118,997.5 HECTARES FROM A DEPTH OF 5000 FEET FOR THE ONSHORE PORTION AND 10.500 FEET FOR THE OFFSHORE PORTION						
Guayaguayare Block - Shallow Horizons	Range Resources Ltd 65% and Petroleum Company of Trinidad and Tobago Limited 35%	Same Co-ordinates as above.SHALLOW BLOCK COMPRISES 113,381 HECTARES TO A DEPTH OF 5000 FEET FOR THE ONSHORE PORTION AND 10,500 FEET FOR THE OFFSHORE PORTION			30th November, 2006	7th July, 2009	6 years exploration, up	Oil and Gas
Block Modified U (a)	EOG Resources Trinidad U (a) Block Limited 100%	CLARK 1858 SPHEROID			30th June, 1995	17th July, 1996	6 years exploration, upon discovery, 25 years ( 6 absorbed into 25)	Oil and Gas
		Point	Lat	Long				
		1	10 ° 25' 0" N	60° 34' 23.992" W				
		2	10 ° 26' 0.016" N	60° 31' 35.969" W				
		3	10 ° 22' 24.016" N	60° 31' 35" W				
		4	10 ° 22' 24" N	60° 27' 52.123" W				
		5	10 ° 22' 24" N	60° 22' 30.018" W				
		6	10 ° 20' 0.281" N	60° 20' 19.886" W				
		7	10 ° 18 51.66" N	60° 19' 17.765" W				
		8	10 ° 18' 51.659" N	60° 21' 17.651" W				
		9	10 ° 16' 24.599" N	60° 21' 17.561" W				

Name of Block	License Holder			Coordinates of License	Date of Application	Date of Award/ Contract	Duration of License	\
		10	10 ° 15' 24.599" N	60° 24' 46.614" W				
		11	10 ° 13' 45.535" N	60° 24' 46.615" W				
		12	10 ° 13' 45.674" N	60° 34' 24.013" W				
		13	10 ° 22' 24" N	60° 34' 24" W				
Modified Block U(b)	EOG Resources Trinidad U(b) Block Unlimited 100%	CLARK 1858			19th November, 2001	4th October, 2002	6 years exploration, upon discovery, 25 years ( 6 absorbed into 25)	Oil and Gas
		Point	Lat	Long				
		1	10° 13' 45.535" N	60° 24' 46.615" W				
		2	10° 13' 45.674" N	60° 34' 24.013" W				
		3	10° 11' 57.578" N	60° 24' 46.614" W				
		4	10° 8' 18.97" N	60° 24' 57.359" W				
		5	10° 8' 18.97" N	60° 21' 22.295" W				
		6	10° 6' 6.015" N	60° 21' 22.295" W				
		7	10° 6' 6.015" N	60° 27' 10.591" W				
		8	10° 3' 39.602" N	60° 27' 10.59" W				
		9	10° 3' 39.602" N	60° 28' 13.33" W				
		10	10° 0' 54" N	60° 28' 13.33" W				
		11	10° 0' 54" N	60° 34' 24" W				
North Coast Marine Area 1	Shell Trinidad and Tobago Ltd. 78.5%, ENI Trinidad and Tobago Ltd 21.5%	NAPARIMA 1955			The Contractor has requested and the Minister agrees to cancel those certain licences (hereinafter defined in Article 1.32) and issue a Production Sharing Contract. And whereas the Minister has cancelled those certain licences on the 26th day of March, 1997.	26th March, 1997	25th March 2022 6 years exploration, upon discovery, 25 years ( 6 absorbed into 25)	Oil and Gas
		Point	Lat	Long				
		1	11° 16' 1.2" N	61 ° 33' 53.8" W				
		2	11° 15' 58.5" N	61 ° 28' 29.9" W				
		3	11° 12' 41.1" N	61 ° 28' 30.1" W				
		4	11° 12' 41.5" N	61 ° 29' 45.9" W				
		5	11° 11' 32.6" N	61 ° 29' 46.2" W				
		6	11° 11' 33.7" N	61 ° 33' 23" W				
		7	11° 9' 59.8" N	61 ° 33' 23.4" W				
		8	11° 10' 0.6" N	61 ° 36' 9.1" W				
		9	11° 11' 34.4" N	61 ° 36' 8" W				
		10	11° 11' 34" N	61 ° 35' 1.1" W				
		11	11° 14' 36.9" N	61 ° 35' 0" W				
		12	11° 14' 36.6" N	61 ° 33' 54.2" W				
	Niko Resources (NCMA2)	WGS84 UTM Zone 20						
		POINT	EASTING	NORTHING				

Name of Block	License Holder			Coordinates of License	Date of Application	Date of Award/ Contract	Duration of License	\
Block NCMA 2 TERMINATED	NICOVAZ (NCMA2 Caribbean) Limited 70%, RWE DEA Trinidad and Tobago GmbH 10% and Petroleum Company of Trinidad and Tobago Limited 20%	A	639192.4	1259078.1	8th September, 2010	18th April, 2011	6 years exploration, upon discovery, 25 years ( 6 absorbed into 25) TERMINATED 2nd May, 2017	Oil and Gas
		B	691033.9	1259348.3				
		C	691177.1	1235381.9				
		D	667510.2	1235250.6				
		E	667452.6	1246310.9				
		F	652895.1	1246238				
		G	652925.8	1239786.5				
		J	639276.1	1239724.6				



Name of Block	License Holder			Coordinates of License	Date of Application	Date of Award/ Contract	Duration of License	\
	Tobago Limited 20%	AG	730351.7	1229383.6			into 25)	
		AF	728643.1	1232275				
		AE	728095.7	1234982.2				
		AD	734124.5	1241302.9				
		AC	752635.3	1255181.1				
		AB	754821.2	1255193.6				
		AA	763336.7	1258350.4				
Block TTDA 3	BHP Billiton Petroleum (Trinidad Block 3) Limited & BG International Limited	Geographical WGS84			28th March, 2014	2nd December, 2014	9 years exploration, upon discovery, 30 years ( 9 absorbed into 30)	Oil and Gas
		POINTS	LONGITUDE	LATITUDE				
		10-aa	58° 55' 52" W	10° 33' 0.00" N				
		10-ab	58° 51' 43" W	10° 33' 0.00" N				
		10-ac	58° 32' 46.00" W	10° 33' 0.00" N				
		10-af	58° 32' 46.00" W	10° 22' 47.00" N				
		10-am	58° 49' 18.00" W	10° 15' 50.00" N				
		10-ak	58° 49' 18.00" W	10° 18' 0.00" N				
		10-aj	58° 55' 52" W	10° 18' 0.00" N				
Block TTDA 5	BHP Billiton Petroleum (Trinidad Block 5) Limited And BG International Limited	Geographical WGS84			4th September, 2012	12th June, 2013	9 years exploration, upon discovery, 30 years ( 9 absorbed into 30)	Oil and Gas
		POINTS	Latitude	Longitude				
		10-y	10° 33' 00.03" N	59° 17' 29.65" W				
		10-z	10° 33' 00.03" N	59° 10' 39.64" W				
		10-aa	10° 33' 00.03" N	58° 55' 51.70" W				
		10-aj	10° 18' 00.03" N	58° 55' 51.70" W				
		10-ah	10° 18' 00.03" N	59° 17' 29.65" W				
Block TTDA 6	BHP Billiton Petroleum (Trinidad Block 6) Limited and BG International Ltd	Geographic WGS84			4th September, 2012	12th June, 2013	9 years exploration, upon discovery, 30 years ( 9 absorbed into 30)	Oil and Gas
		POINTS	Latitude	Longitude				
		10-u	10° 48' 36.03" N	59° 10' 39.64" W				
		10-v	10° 48' 36.03" N	58° 51' 42.86" W				
		10-ab	10° 33' 00.03" N	58° 51' 42.86" W				
		10-aa	10° 33' 00.03" N	58° 55' 51.70" W				
		10-z	10° 33' 00.03" N	59° 10' 39.64" W				
Block TTDA 7 RELINQUISHED	BHP Billiton Petroleum (Trinidad Block 7) Limited & BG International Limited	Geographic WGS84			28th March, 2014	2nd, December, 2014	9 years exploration, upon discovery, 30 years ( 9 absorbed into 30) RELINQUISHED on 1st December 2017	Oil and Gas
		POINTS	LONGITUDE	LATITUDE				
		A 7	58° 51' 43" W	10° 48' 36.00" N				
		B 7	58° 32' 46.00" W	10° 48' 36.00" N				
		C 7	58° 32' 46.00" W	10° 43' 47.00" N				
		D 7	58° 32' 46.00" W	10° 33' 0.00" N				
		E 7	58° 51' 43" W	10° 33' 0.00" N				
		WGS84						
		POINTS	LONGITUDE	LATITUDE				

Name of Block	License Holder			Coordinates of License	Date of Application	Date of Award/ Contract	Duration of License	\
Block TTDA 14	BP Exploration Operating Company Limited 30% And BHP Billiton Petroleum (Trinidad Block 14 ltd) 70%	10-b	11° 40' 41.03" N.	59° 29' 23.93" W.	18th February, 2011	14th May, 2012	9 years exploration, upon discovery, 30 years ( 9 absorbed into 30)	Oil and Gas
		10-c	11° 40' 41.03" N.	59° 15' 07.42" W.				
		10-h	11° 19' 56.22" N.	59° 15' 07.42" W.				
		10-g	11° 19' 56.22" N.	59° 29' 32.01" W.				
		10-e	11° 25' 20.77" N.	59° 29' 29.94" W.				
Block TTDA 28	BHP Billiton Petroleum (Trinidad Block 28) Limited	WGS84			4th September, 2012	12th June, 2013	9 years exploration, upon discovery, 30 years ( 9 absorbed into 30)	Oil and Gas
		POINTS	LATITUDE	LONGITUDE				
		12-a	11° 58' 00.00" N.	59° 55' 55.31" W				
		12-b	11° 58' 00.00" N.	59° 38' 20.00" W				
		12-c	11° 40' 44.33" N.	59° 38' 20.00" W				
		12-d	11° 40' 50.02" N.	59° 55' 55.31" W				
Block TTDA 29	BHP Billiton Petroleum (Trinidad Block 29) Limited	WGS84			4th September, 2012	12th June, 2013	9 years exploration, upon discovery, 30 years ( 9 absorbed into 30)	Oil and Gas
		POINTS	LATITUDE	LONGITUDE				
		12-c	11° 40' 44.33" N.	59° 38' 20.00" W				
		12-b	11° 58' 00.00" N.	59° 38' 20.00" W				
		12-e	11° 58' 00.00" N.	59° 36' 21.24" W				
		12-f	11° 45' 48.00" N.	59° 14' 56.40" W				
		12-g	11° 43' 39.00" N.	59° 11' 11.40" W				
		12-h	11° 40' 30.79" N.	59° 05' 25.41" W				
		10-c	11° 40' 41.03" N.	59° 15' 07.42" W				
		10-b	11° 40' 41.03" N.	59° 29' 23.93" W				
		CLARK1858						
		POINTS	LATITUDE	LONGITUDE				

Name of Block	License Holder			Coordinates of License	Date of Application	Date of Award/ Contract	Duration of License	\
Block S 11 (b) RELINQUISHED	Elf Exploration Trinidad b.v. Amoco Trinidad (\$11b) B.V., Shell	PS	10 ° 6' 48.503" N	61 ° 3' 43.768" W	27th March, 1996	6th November, 1996	6 years exploration, upon discovery, 25 years (6 absorbed into 25) RELINQUISHED	Oil and Gas
		QS	10 ° 5' 12.719" N	61 ° 2' 22.901" W				
		RS	10 ° 6' 18.087" N	61 ° 0' 26.554" W				
		SS	10 ° 6' 17.856" N	60 ° 56' 52.48" W				
		TS	10 ° 5' 19.002" N	60 ° 57' 58.619" W				
		US	10 ° 4' 51.59" N	60 ° 59' 20.574" W				
		VS	10 ° 5' 12.639" N	61 ° 0' 57.012" W				
		WS	10 ° 4' 1.339" N	61 ° 2' 13.056" W				
		XS	10 ° 3' 24.129" N	61 ° 4' 25.876" W				
		YS	10 ° 3' 1.892" N	61 ° 4' 58.924" W				
		ZS	9 ° 51' 26.72" N	61 ° 5' 4.979" W				
		ABS	9 ° 52' 8.181" N	61 ° 13' 32.828" W				
		ACS	9 ° 53' 13.721" N	61 ° 16' 45.159" W				
		AES	9 ° 57' 13.077" N	61 ° 11' 54.55" W				
		NS	10 ° 1' 24.882" N	61 ° 11' 16.745" W				
		OS	10 ° 4' 26.07" N	61 ° 11' 16.665" W				
Block Lower Reverse "L" RELINQUISHED	EOG Resources Trinidad - LRL Unlimited	Clarke 1858 Spheroid			19th November, 2001	29th April, 2002	6 years exploration, upon discovery, 25 years ( 6 absorbed into 25) RELINQUISHED	Oil and Gas
		Point	Latitude	Longitude				
		A	9° 56' 1.3338" N.	60° 44' 56.0041" W				
		B	9° 56' 0.0653" N.	60° 44' 23.9653" W				
		C	9° 50' 20.123" N.	60° 34' 24.022" W				
		D	9° 49' 30.219" N.	60° 40' 0.800" W				
		E	9° 50' 30.201" N.	60° 53' 36.811" W				
		F	9° 55' 6.0158" N.	60° 53' 36.0132" W				
		G	9° 55' 6.0158" N.	60° 44' 56.0175" W				

BLOCK NAME	TYPE OF LICENCE	PARTIES	COORDINATES OF LICENSE			DATE OF APPLICATION	DURATION OF LICENSE/ License Expiration Date	EFFECTIVE DATE	Commodity
Balata East Shallow Horizons (Petrotrin F)	Exploration and Production (Public Petroleum Rights) Licence	Petroleum Company of Trinidad and Tobago Limited	Point	Easting	Northings				
			F1	710719.3	1138700.59				
			F2	711833.08	113907686				
			F2a	713078.37	1139716.47				
			F3	713093.52	1139924.79				
			F4	714621.57	1139955.6				
			F5	714648.41	1139287.56				
			F6	712892.21	1138028.75				
			F7	712075.08	1137733.85				
			F8	710777.29	1137586.78				
			UTM WGS84						
Central Block	Exploration and Production (Public Petroleum Rights) Licence	Petroleum Company of Trinidad and Tobago Limited And BG Trinidad Central Block Limited	Point	Easting	Northings				
			1	687459	1132859				
			2	694747	1137204				
			3	698359	1137204				
			4	684995	1125095				
			5	684855	1125186				
			6	684862	1125253				
			7	685124	1125249				
			8	685138	1125489				
			9	685082	1125661				
			10	684805	1125659				
			11	684791	1125773				
			12	684413	1125778				
			13	684412	1125963				
			14	683984	1125952				
			15	683971	1124754				
			16	681586	1124800				
			17	681566	1124606				
			18	679836	1124092				
			19	677518	1124142				
			20	676875	1125398				
			21	684787	1130742				
			22	687459	1131563				
			UTM Naparima 1955 (metres)						



BLOCK NAME	TYPE OF LICENCE	PARTIES	COORDINATES OF LICENSE				DATE OF APPLICATION	DURATION OF LICENSE/ License Expiration Date	EFFECTIVE DATE	Commodity	
		Perenco T&T Limited National Gas Company of Trinidad and Tobago Limited Petroleum Company of Trinidad and Tobago		9374/71	DE200101928831D001	4	10 14 00.75	60 34 24.00	30 years Completed. Renewed on 18th July, 2000 until 17th July, 2025	18th July, 1970	Oil and Gas
						1	10 12 36.23	60 38 39.96			
						2	10 14 00.76	60 38 39.96			
						3	10 14 00.76	60 34 24.00			
				4	10 12 36.23	60 34 24.00					
				9375/71	DE200101928952D001	1	10 11 11.70	60 38 39.96			
						2	10 12 36.76	60 38 39.96			
						3	10 12 36.23	60 34 24.00			
						4	10 11 11.70	60 34 24.00			
				9376/71	DE200101927204D001	1	10 06 06.00	60 39 22.61			
						2	10 11 11.70	60 39 22.61			
						3	10 11 11.70	60 36 53.31			
						4	10 06 06.00	60 36 53.31			
				9377/71	DE200101929084D001	1	10 08 22.63	60 43 38.57			
						2	10 09 47.16	60 43 38.57			
						3	10 09 47.16	60 39 22.61			
						4	10 08 22.63	60 39 22.61			
				9378/71	DE200101930632D001	1	10 16 49.82	60 43 38.57			
						2	10 18 14.36	60 43 38.57			
						3	10 18 14.36	60 39 22.61			
						4	10 16 49.82	60 39 22.61			
				9379/71	DE200101930753D001	1	10 06 06.00	60 36 53.31			
						2	10 11 11.70	60 36 53.31			
						3	10 11 11.70	60 34 24.00			
		4	10 06 06.00			60 34 24.00					
		Perenco T&T Limited National Gas Company of Trinidad and Tobago Limited Petroleum Company		10504/72 (1/48)	DE200101923260D001	1	10 19 39.50	60 42 57.00			
						2	10 23 54.50	60 42 57.00			
						3	10 23 54.50	60 41 31.00			
						4	10 19 39.50	60 41 31.00			
				10505/72 (2/48)	DE200101923381D001	1	10 19 39.50	60 41 31.00			
						2	10 23 54.50	60 41 31.00			
						3	10 23 54.50	60 40 05.00			
						4	10 19 39.50	60 40 05.00			
				10506/72 (3/48)	DE200101923402D001	1	10 19 39.50	60 40 05.00			
						2	10 23 54.50	60 40 05.00			
						3	10 23 54.50	60 38 39.00			
						4	10 19 39.50	60 38 39.00			
				10507/72 (4/48)	DE200101923523D001	1	10 18 14.36	60 42 57.00			
						2	10 19 39.50	60 42 57.00			
						3	10 19 39.50	60 38 39.00			
						4	10 18 14.36	60 38 39.00			
				10508/72 (5/48)	DE200101923644D001	1	10 18 14.36	60 47 15.00			
						2	10 19 39.50	60 47 15.00			
						3	10 19 39.50	60 42 57.00			
						4	10 18 14.36	60 42 57.00			
				10509/72 (6/48)	DE200101923765D001	1	10 19 39.50	60 47 15.00			
						2	10 21 04.50	60 47 15.00			
						3	10 21 04.50	60 42 57.00			
4	10 19 39.50					60 42 57.00					
10510/72 (7/48)	DE200101923886D001	1	10 21 04.50	60 47 15.00							
		2	10 22 29.50	60 47 15.00							

BLOCK NAME	TYPE OF LICENCE	PARTIES	COORDINATES OF LICENSE				DATE OF APPLICATION	DURATION OF LICENSE/ License Expiration Date	EFFECTIVE DATE	Commodity	
		Petroleum Company of Trinindad and Tobago		10510/72 (7/48)	DE200101923880D001	3	10 22 29.50	60 42 57.00			
						4	10 21 04.50	60 42 57.00			
				10511/72 (8/48)	DE200101924039D001	1	10 22 29.50	60 47 15.00			
						2	10 23 54.50	60 47 15.00			
						3	10 23 54.50	60 42 57.00			
						4	10 22 29.50	60 42 57.00			
				10512/72 (9/48)	DE200101923907D001	1	10 18 14.36	60 50 16.092			
						2	10 19 24.186	60 48 39.618			
						3	10 21 22.00	60 50 16.151			
						4	10 18 14.36	60 47 15.00			
						5	10 21 22.00	60 47 15.00			
				10513/72 (10/48)	DE200101925303D001	1	10 21 22.00	60 50 16.151			
						2	10 22 13.32	60 50 58.206			
						3	10 23 54.50	60 48 30.997			
						4	10 23 54.50	60 47 15.00			
						5	10 21 22.00	60 47 15.00			
				10514/72 (11/48)	DE200101924150D001	1	10 23 54.50	60 46 30.997			
						2	10 25 19.50	60 46 27.320			
						3	10 25 19.50	60 42 57.00			
						4	10 23 54.50	60 42 57.00			
				10515/72 (12/48)	DE200101925424D001	1	10 23 54.50	60 42 57.00			
						2	10 25 19.50	60 42 57.00			
						3	10 25 19.50	60 38 39.00			
						4	10 23 54.50	60 38 39.00			
		bpTT		10516/72 (13/48)	DE200101925545D001	1	10 18 14.36	60 38 39.00	30 years Completed. Renewed 8th January, 2004 until 31st July, 2029.	10th January, 1971	Gas
						2	10 19 39.50	60 38 39.00			
						3	10 19 39.50	60 34 24.00			
						4	10 18 14.36	60 34 24.00			
				10517/72 (14/48)	DE200101925666D001	1	10 19 39.50	60 38 39.00			
						2	10 21 04.50	60 38 39.00			
						3	10 21 04.50	60 34 24.00			
						4	10 19 39.50	60 34 24.00			
				10518/72 (26/48)	DE200101927820D001	1	10 30 51.00	60 44 04.00			
						2	10 32 37.00	60 44 04.00			
						3	10 32 37.00	60 38 36.66			
						4	10 30 51.00	60 38 36.666			
				10519/72 (27/48)	DE200101927941D001	1	10 32 37.00	60 44 04.00			
						2	10 34 24.00	60 44 04.00			
						3	10 34 24.00	60 38 36.666			
						4	10 32 37.00	60 38 36.666			
				10520/72 (28/48)	DE200101928073D001	1	10 25 00.000	60 34 02.00			
						2	10 29 21.50	60 34 02.00			
						3	10 29 21.50	60 32 33.00			
						4	10 25 00.00	60 32 33.00			
				10521/72 (29/48)	DE200101928194D001	1	10 29 22.50	60 34 02.00			
						2	10 33 43.00	60 34 02.00			
						3	10 33 43.00	60 32 33.00			
						4	10 29 21.50	60 32 33.00			
						1	10 25 00.00	60 32 33.00			
						2	10 29 21.50	60 32 33.00			
						3	10 29 21.50	60 31 04.00			

BLOCK NAME	TYPE OF LICENCE	PARTIES	COORDINATES OF LICENSE				DATE OF APPLICATION	DURATION OF LICENSE/ License Expiration Date	EFFECTIVE DATE	Commodity	
		Perenco T&T Limited National Gas Company of Trinidad and Tobago Limited Petroleum Company of Trinidad and	Samaan	10522/72 (30/48)	DE200101929105D001	4	10 22 24.00	60 31 04.00			
						5	10 22 24.00	60 31 04.00			
						6	10 22 24.00	60 31 36.00			
						7	10 25 00.00	60 31 36.00			
				10523/72 (15/48)	DE200101925787D001	1	10 21 04.50	60 38 39.00			
						2	10 22 29.50	60 38 39.00			
						3	10 22 29.50	60 34 24.00			
						4	10 21 04.50	60 34 24.00			
				10524/72 (16/48)	DE200101925808D001	1	10 22 29.50	60 38 39.00			
						2	10 23 54.50	60 38 39.00			
						3	10 23 54.50	60 34 24.00			
						4	10 22 29.50	60 34 24.00			
				10525/72 (17/48)	DE200101925929D001	1	10 23 54.50	60 38 39.00			
						2	10 25 19.50	60 38 39.00			
						3	10 25 19.50	60 34 24.00			
						4	10 23 54.50	60 34 24.00			
				10526/72 (18/48)	DE200101925282D001	1	10 25 19.50	60 38 16.20			
						2	10 26 43.00	60 38 16.20			
						3	10 26 43.00	60 34 02.00			
						4	10 25 00.000	60 34 02.00			
						5	10 25 00.000	60 34 24.00			
		6				10 25 19.50	60 34 24.00				
		10527/72 (19/48)		DE200101926051D001	1	10 25 19.50	60 46 27.30				
					2	10 25 50.838	60 45 41.722				
					3	10 26 53.508	60 38 63.964				
					4	10 26 43.00	60 38 36.964				
					5	10 26 43.00	60 38 16.20				
					6	10 25 19.50	60 38 16.20				
		10528/72 (20/48)		DE200101926172D001	1	10 26 43.00	60 38 36.964				
					2	10 26 53.508	60 38 36.964				
					3	10 28 15.00	60 38 36.784				
					4	10 28 15.00	60 34 02.00				
					5	10 26 43.00	60 34 02.00				
		10529/72 (21/48)		DE200101926293D001	1	10 28 15.00	60 38 36.784				
					2	10 29 08.376	60 38 36.666				
					3	10 29 47.00	60 38 36.666				
					4	10 29 47.00	60 34 02.00				
					5	10 28 15.00	60 34 02.00				
		10530/72 (22/48)		DE200101927446D001	1	10 29 47.00	60 38 36.666				
					2	10 31 19.00	60 38 36.666				
					3	10 31 19.00	60 34 02.00				
					4	10 29 47.00	60 34 02.00				
		10531/72 (23/48)		DE200101927567D001	1	10 31 19.00	60 38 36.666				
					2	10 32 51.00	60 38 36.666				
					3	10 32 51.00	60 34 02.00				
					4	10 31 19.00	60 34 02.00				
		10532/72 (41/48)		DE200101926314D001	1	10 22 24.00	60 26 47.00				
					2	10 26 37.50	60 26 47.00				
					3	10 26 37.50	60 25 21.33				
					4	10 22 24.00	60 25 21.33				
					1	10 26 37.50	60 26 47.00				



BLOCK NAME	TYPE OF LICENCE	PARTIES	COORDINATES OF LICENSE				DATE OF APPLICATION	DURATION OF LICENSE/ License Expiration Date	EFFECTIVE DATE	Commodity
Columbus Basin Shallow (Teak, Samaa, Pou) Teak Field - 12 E&P Licences Samaa Field - 13 E&P Licences Pou Field - 56 E&P Licences	Exploration and Production (Public Petroleum Rights) Licence	bpTT	10533/72 (42/48)	DE200101926435D001	2	10 30 51.00	60 26 47.00	30 years Completed. Renewed 8th January, 2004 until 31st July, 2029.	10th January, 1971	Gas
					3	10 30 51.00	60 25 21.33			
					4	10 26 37.50	60 25 21.33			
					1	10 30 51.00	60 26 47.00			
			10534/72 (43/48)	DE200101926556D001	2	10 32 17.00	60 26 47.00			
					3	10 32 17.00	60 22 30.00			
					4	10 30 51.00	60 22 30.00			
					1	10 32 17.00	60 26 47.00			
			10535/72 (44/48)	DE200101926677D001	2	10 33 43.00	60 26 47.00			
					3	10 33 43.00	60 22 30.00			
					4	10 32 17.00	60 22 30.00			
					1	10 22 24.00	60 25 21.33			
			10536/72 (45/48)	DE200101926798D001	2	10 26 37.50	60 25 21.33			
					3	10 26 37.50	60 23 55.66			
					4	10 22 24.00	60 23 55.66			
					1	10 26 37.50	60 25 21.33			
			10537/72 (46/48)	DE200101926819D001	2	10 30 51.00	60 25 21.33			
					3	10 30 51.00	60 23 55.66			
					4	10 26 37.50	60 23 55.66			
					1	10 22 24.00	60 23 55.66			
			10538/72 (47/48)	DE200101926930D001	2	10 26 37.50	60 23 55.66			
					3	10 26 37.50	60 22 30.00			
					4	10 22 24.00	60 22 30.00			
					1	10 26 37.50	60 23 55.66			
			10539/72 (48/48)	DE200101927062D001	2	10 30 51.00	60 23 55.66			
					3	10 30 51.00	60 22 30.00			
					4	10 26 37.50	60 22 30.00			
					1	10 32 51.00	60 38 36.666			
			10540/72 (24/48)	DE200101927688D001	2	10 34 24.00	60 38 36.66			
					3	10 34 24.00	60 34 02.00			
					4	10 32 51.00	60 34 02.00			
					1	10 28 55.48	60 44 04.00			
			10541/72 (25/48)	DE200101927709D001	2	10 30 51.00	60 44 04.00			
					3	10 30 51.00	60 38 36.666			
					4	10 29 08.378	60 38 36.666			
					1	10 22 24.00	60 29 38.32			
			10542/72 (37/48)	DE200101924897D001	2	10 26 37.50	60 29 38.32			
					3	10 26 37.50	60 28 12.66			
					4	10 22 24.00	60 28 12.66			
					1	10 26 37.50	60 29 38.32			
			10543/72 (38/48)	DE200101924918D001	2	10 30 51.00	60 29 38.32			
					3	10 30 51.00	60 28 12.66			
					4	10 26 37.50	60 28 12.66			
					1	10 22 24.00	60 28 12.66			
			10544/72 (39/48)	DE200101925040D001	2	10 26 37.50	60 28 12.66			
					3	10 26 37.50	60 26 47.00			
					4	10 22 24.00	60 26 47.00			
					1	10 26 37.50	60 28 12.66			
			10545/72 (40/48)	DE200101925161D001	2	10 30 51.00	60 28 12.66			
					3	10 30 51.00	60 26 47.00			
					4	10 26 37.50	60 26 47.00			

BLOCK NAME	TYPE OF LICENCE	PARTIES	COORDINATES OF LICENSE				DATE OF APPLICATION	DURATION OF LICENSE/ License Expiration Date	EFFECTIVE DATE	Commodity				
				10546/72 (31/48)		1	10 29 21.50	60 32 33.00						
						2	10 33 43.00	60 32 33.00						
						3	10 33 43.00	60 31 04.00						
						4	10 29 21.50	60 31 04.00						
				10547/72 (32/48)		1	10 33 43.00	60 34 02.00						
						2	10 34 24.00	60 34 02.00						
						3	10 34 24.00	60 22 30.00						
						4	10 33 43.00	60 22 30.00						
				10548/72 (33/48)										
				10549/72 (34/48)	DE200101924534D001	1	10 26 37.50	60 31 04.00						
						2	10 30 51.00	60 31 04.00						
						3	10 30 51.00	60 29 38.32						
						4	10 26 37.50	60 29 38.32						
				10550/72 (35/48)		1	10 30 51.00	60 31 04.00						
						2	10 32 17.00	60 31 04.00						
						3	10 32 17.00	60 26 47.00						
						4	10 30 51.00	60 26 47.00						
				10551/72 (36/48)	DE200101924776D001	1	10 32 17.00	60 31 04.00						
						2	10 33 43.00	60 31 04.00						
						3	10 33 43.00	60 26 47.00						
						4	10 32 17.00	60 26 47.00						
				4624/73 (1/57)	DE200101931027D001	1	9 53 48.858	61 05 00						
						2	9 53 48.858	61 00 43.873						
						3	9 52 24.429	61 00 43.873						
						4	9 52 24.429	61 05 .000						
				4625/73 (56/57)				DE200101933807D001						
				4626/73 (57/57)				DE200101933665D001						
				4627/73 (49/57)	DE200101931764D001	1	10 09 47.162	60 47 54.553						
						2	10 09 47.162	60 43 38.570						
						3	10 08 22.630	60 43 38.570						
						4	10 08 22.630	60 47 54.553						
				4628/73 (51/57)	DE200101935940D001	0 12 39.888	60 48 26.618	0						
						0 12 39.888	60 44 21.230	0						
						0 11 11.700	60 44 21.230	0						
						0 11 11.700	60 48 26.618	0						
				4629/73 (50/57)	DE200101935829D001	1	10 11 11.700	60 47 54.553						
						2	10 11 11.700	60 43 38.570						
						3	10 09 47.162	60 43 38.570						
						4	10 09 47.162	60 47 54.553						
				4630/73 (52/57)				DE200101936072D001						
				4631/73 (53/57)	DE200101932270D001	1	10 16 36.600	60 43 38.570						
						2	10 15 25.290	60 44 21.230						
						3	10 15 25.290	60 44 21.230						
						4	10 14 46.275	60 44 21.230						
						5	10 15 23.050	60 46 46.980						
				4632/73 (54/57)	DE200101934292D001	1	10 18 14.360	60 47 20.012						
						2	10 16 36.600	60 47 20.012						
						3	10 17 19.100	60 48 20.650						
						4	10 16 26.470	60 52 45.170						
				4633/73 (55/57)	DE200101933785D001	1	10 18 14.360	60 47 20.012						
						2	10 16 36.600	60 47 20.012						

BLOCK NAME	TYPE OF LICENCE	PARTIES	COORDINATES OF LICENCE	DATE OF APPLICATION	DURATION OF LICENSE/ License Expiration Date	EFFECTIVE DATE	Commodity
			4633/73 (3/57) DE2001019337800001	3 10 17 19.100 60 48 20.650			
				4 10 16 26.470 60 52 45.170			
			4642/73 (2/57) DE200101930016D001	1 9 53 45.858 61 5 0			
				2 9 53 48.858 61 0 43.873			
				3 9 52 24.429 61 5 0			
			4643/73 (3/57) DE200101934818D001	1 9 55 13.287 61 05 00.000			
				2 9 55 13.287 61 00 43.873			
				3 9 53 48.858 61 00 43.873			
				4 9 53 48.658 61 05 00.000			
			4644/73 (4/57) DE200101934939D001	1 9 56 37.716 61 05 00.00			
				2 9 56 37.716 61 00 43.873			
				3 9 55 13.287 61 00 43.873			
				4 9 55 13.287 61 05 00.00			
			4645/73 (5/57) DE200101930137D001	1 9 58 02.159 61 05 00.000			
				2 9 58 02.159 61 00 43.873			
				3 9 56 37.716 61 00 43.873			
				4 9 56 37.716 61 05 00.000			
			4646/73 (6/57) DE200101929226D001	1 9 59 26.608 61 05 00.000			
				2 9 59 26.608 61 00 43.873			
				3 9 58 02.159 61 00 43.873			
				4 9 58 02.159 61 05 00.000			
			4647/73 (7/57) DE200101935061D001	1 10 00 51.062 61 05 00.000			
				2 10 00 51.062 61 00 43.873			
				3 9 59 26.608 61 00 43.873			
				4 9 59 26.608 61 05 00.000			
			4648/73 (8/57) DE200101935182D001	1 10 0 51.062 61 2 13.056			
				2 10 0 51.062 61 5 00.000			
			4649/73 (9/57) DE200101929347D001	1 10 03 09.774 61 00 11.164			
				2 10 03 09.774 60 56 29.373			
				3 10 01 32.235 60 56 29.373			
				4 10 01 32.235 61 00 11.164			
			4650/73 (10/57) DE200101930490D001	1 10 01 32.235 61 00 43.873			
				2 10 01 32.235 60 58 47.259			
				3 9 57 20.000 60 58 47.259			
				4 9 57 20.000 61 00 43.873			
			4651/73 (11/57) DE200101930511D001	1 10 01 32.235 60 58 47.259			
				2 10 01 32.235 60 57 21.506			
				3 9 57 20.000 60 57 21.506			
				4 9 57 20.000 60 58 47.259			
			4652/73 (12/57) DE200101944900D001	1 9 57 20.000 61 00 43.873			
				2 9 57 20.000 60 59 18.300			
				3 9 53 07.288 60 59 18.300			
				4 9 53 07.288 61 00 43.873			
			4653/73 (13/57) DE200101930874D001	1 9 57 20.000 60 59 18.300			
				2 9 57 20.000 60 57 52			
				3 9 53 07.288 60 57 52.725			
				4 9 53 07.288 60 59 18.300			
			4654/73 (14/57) DE200101930995D001	1 9 57 20.000 60 57 52.725			
				2 9 57 20.000 60 56 27.150			
				3 9 53 07.288 60 56 27.150			
				4 9 53 07.288 60 57 52.725			

BLOCK NAME	TYPE OF LICENCE	PARTIES	COORDINATES OF LICENSE	DATE OF APPLICATION	DURATION OF LICENSE/ License Expiration Date	EFFECTIVE DATE	Commodity
		Perenco T&T Limited National Gas Company of Trinidad and Tobago Limited Petroleum Company of Trinidad and Tobago	Poui	<div>4655/73 (15/57) DE200101931148D001</div> <div>1 9 53 07.288 61 00 43.873</div> <div>2 9 53 07.288 60 57 22.000</div> <div>4656/73 (16/57) DE200101935203D001</div> <div>1 9 53 07.288 60 57 22.000</div> <div>2 9 53 07.288 60 53 36.000</div> <div>4657/73 (17/57) DE200101939468D001</div> <div>1 9 57 20.000 60 56 27.150</div> <div>2 9 57 20.000 60 55 01.575</div> <div>3 9 53 07.288 60 55 01.575</div> <div>4 9 53 07.288 60 56 27.150</div> <div>4658/73 (18/57) DE200101931269D001</div> <div>1 9 57 20 60 55 1.575</div> <div>2 9 57 20 60 53 36</div> <div>3 9 55 6 60 53 36</div> <div>4 9 53 7.288 60 53 36</div> <div>5 9 53 7.288 60 55 1.575</div> <div>4659/73 (19/57) DE200101929589D001</div> <div>1 10 01 32.235 60 54 30.000</div> <div>2 10 01 32.235 60 53 04.247</div> <div>3 9 57 20.000 60 53 04.247</div> <div>4 9 57 20.000 60 54 30.00</div> <div>4660/73 (20/57) DE200101934313D001</div> <div>1 10 01 32.235 60 55 55.753</div> <div>2 10 01 32.235 60 54 30.000</div> <div>3 9 57 20.000 60 54 30.000</div> <div>4 9 57 20.000 60 55 55.753</div> <div>4661/73 (21/57) DE200101934434D001</div> <div>1 10 01 32.235 60 57 21.506</div> <div>2 10 01 32.235 60 55 55.753</div> <div>3 9 57 20.000 60 55 55.753</div> <div>4 9 57 20.000 60 57 21.506</div> <div>4674/73 (22/57) DE200101929600D001</div> <div>1 10 03 09.774 60 56 29.373</div> <div>2 10 03 09.774 60 52 47.582</div> <div>3 10 01 32.235 60 52 47.582</div> <div>4 10 01 32.235 60 56 29.373</div> <div>4675/73 (23/57) DE200101934555D001</div> <div>1 10 03 09.774 60 52 47</div> <div>2 10 03 09.774 60 49 05.791</div> <div>3 10 01 32.235 60 49 05.791</div> <div>4 10 01 32.235 60 52 47.582</div> <div>4676/73 (24/57) DE200101934676D001</div> <div>1 10 01 32.235 60 53 04.247</div> <div>2 10 01 32.235 60 51 38.494</div> <div>3 9 57 20.000 60 51 38.494</div> <div>4 9 57 20.000 60 53 04.247</div> <div>4677/73 (25/57) DE200101929721D001</div> <div>1 10 01 32.235 60 51 38.494</div> <div>2 10 01 32.235 60 50 12.741</div> <div>3 9 57 20.000 60 50 12.741</div> <div>4 9 57 20.000 60 51 38.494</div> <div>4678/73 (26/57) DE200101929842D001</div> <div>1 10 01 32.235 60 50 12.741</div> <div>2 10 01 32.235 60 48 46.988</div> <div>3 9 57 20.000 60 48 46.988</div> <div>4 9 57 20.000 60 50 12.741</div> <div>4679/73 (27/57) DE200101932038D001</div> <div>1 9 57 20.000 60 53 36.000</div> <div>2 9 57 20.000 60 50 54.605</div> <div>3 9 57 20.000 60 50 54.605</div> <div>4 9 55 06.000 60 53 36.000</div> <div>4680/73 (28/57) DE200101932039D001</div> <div>1 9 57 20.000 60 50 54.605</div> <div>2 9 57 20.000 60 48 13.210</div>	30 years Completed. Renewed 15th June, 2007 until 14th June, 2032.	10th January, 1972	Oil and Gas

BLOCK NAME	TYPE OF LICENCE	PARTIES	COORDINATES OF LICENSE	DATE OF APPLICATION	DURATION OF LICENSE/ License Expiration Date	EFFECTIVE DATE	Commodity
			4680/73 (28/57) DE200101933302D001	3	9 55 06.000	60 48 13.210	
				4	9 55 06.000	60 50 54.605	
				1	9 57 20.000	60 48 13.210	
			4681/73 (29/57) DE200101932159D001	2	9 57 20.000	60 44 56.000	
				3	9 55 06.00	60 44 56.000	
				4	9 55 06.000	60 48 13.210	
				1	10 01 32.235	60 48 46.988	
			4682/73 (30/57) DE200101932775D001	2	10 01 32.235	60 47 21.235	
				3	9 57 20.000	60 47 21.235	
				4	9 57 20.000	60 48 46.988	
				1	10 01 32.235	60 47 21.235	
				2	10 01 32.235	60 45 24.000	
			4683/73 (31/57) DE200101934050D001	3	9 58 12.000	60 45 24.000	
				4	9 58 12.000	60 44 56.000	
				5	9 57 20.000	60 44 56.000	
				6	9 57 20.000	60 47 21.235	
				1	10 03 09.774	60 49 05.791	
			4684/73 (32/57) DE200101934171D001	2	10 03 09.774	60 45 24.000	
				3	10 01 32.235	60 45 24.000	
				4	10 01 32.235	60 49 05.791	
				1	10 07 21.000	60 47 16.770	
				2	10 07 21.000	60 45 24.000	
			4685/73 (33/57) DE200101932391D001	3	10 06 06.000	60 45 24.000	
				4	10 03 09.774	60 45 24.000	
				5	10 03 09.774	60 47 16.770	
				1	10 07 21.00	60 48 42.887	
				2	10 07 21.00	60 47 16.770	
			4686/73 (34/57) DE200101935445D001	3	10 03 09.774	60 47 16.770	
				4	10 03 09.774	60 48 42.887	
				1	10 07 21.000	60 50 09.004	
				2	10 07 21.000	60 48 42.887	
			4687/73 (35/57) DE200101935324D001	3	10 03 09.774	60 48 42.887	
				4	10 03 09.774	60 50 09.004	
				1	10 07 21.000	60 51 35.121	
				2	10 07 21.000	60 50 09.004	
			4688/73 (36/57) DE200101935566D001	3	10 03 09.774	60 50 09.004	
				4	10 03 09.774	60 51 35.121	
				1	10 07 21.000	60 53 01.28	
				2	10 07 21.000	60 51 35.121	
			4689/73 (37/57) DE200101931522D001	3	10 03 09.774	60 51 35.121	
				4	10 03 09.774	60 53 01.238	
				1	10 07 21.000	60 54 27.355	
				2	10 07 21.000	60 53 01.238	
			4690/73 (38/57) DE200101935687D001	3	10 03 09.774	60 53 01.238	
				4	10 03 09.774	60 54 27.355	
				1	10 05 19.002	61 00 11.164	
				2	10 05 19.002	60 54 27.355	
				3	10 03 09.774	60 54 27.355	
				4	10 03 09.774	61 00 11.164	
				1	10 08 49.004	60 55 08.040	
				2	10 07 21.000	60 55 08.040	
			4691/73 (39/57) DE200101932412D001				
			4692/73 (40/57) DE200101932522D001				

BLOCK NAME	TYPE OF LICENCE	PARTIES	COORDINATES OF LICENSE				DATE OF APPLICATION	DURATION OF LICENSE/ License Expiration Date	EFFECTIVE DATE	Commodity
			4692/73 (40/57)	DE200101932553D001	3	10 07 21.000	60 54 27.355			
					4	10 05 19.002	60 54 27.355			
			4693/73 (41/57)	DE200101933544D001	1	10 8 49.004	60 55 8.04			
					2	10 7 21	60 55 8.04			
					3	10 7 21	60 54 27.335			
					4	10 5 19.002	60 54 27.335			
			4694/73 (42/57)	DE200101935708D001	1	10 8 49.004	60 55 8			
					2	10 8 49.004	60 51 2.165			
					3	10 7 21	60 51 2.165			
					4	10 7 21	60 55 8.04			
			4695/73 (43/57)	DE200101931643D001						
					1	10 11 11.700	60 51 02.165			
			4697/73 (45/57)	DE200101931885D001	2	10 11 11.700	60 49 28.359			
					3	10 07 21.000	60 49 28.359			
					4	10 07 21.000	60 51 02.165			
			4698/73 (46/57)	DE200101931906D001	1	10 11 11.700	60 49 28.359			
					2	10 11 11.700	60 47 54.553			
					3	10 07 21.000	60 47 54.553			
					4	10 07 21.000	60 49 28.359			
			4699/73 (47/57)	DE200101933423D001	1	10 08 22.630	60 47 54.553			
					2	10 08 22.630	60 43 38.570			
					3	10 06 06.000	60 43 38.570			
					4	10 06 06.000	60 45 24.000			
					5	10 07 21.000	60 45 24.000			
					6	10 07 21.000	60 47 54.553			
			4700/73 (48/57)	DE200101932654D001	1	10 08 22.630	60 43 38.570			
					2	10 08 22.630	60 39 22.610			
					3	10 06 06.000	60 39 22.610			
					4	10 06 06.000	60 43 38.570			
South East Galeota		bpTT							8th January, 1989	Oil, condensate, Gas
East Mayaro		bpTT							15th June, 1977	Condensate, Gas
			Point	Easting	Northings					
			A	684814.448	1123134.128					
			B	684815.297	1122971.988					
			C	684876.854	1122972.31					
			D	684919.817	1122652.465					
			E	684523.942	1122649.587					
			F	684523.306	1122771.197					
			G	684404.154	1122770.573					
			H	684403.116	1122968.849					
			I	684440.533	1122969.045					
			J	684439.173	1123142.245					
			K	684301.779	1123142.166					
			L	684300.949	1123246.796					
			M	682510.738	1122482.59					

BLOCK NAME	TYPE OF LICENCE	PARTIES	COORDINATES OF LICENSE			DATE OF APPLICATION	DURATION OF LICENSE/ License Expiration Date	EFFECTIVE DATE	Commodity
			N	679439.122	1122471.868				
			O	679438.309	1122611.678				
			P	678986.091	1122609.047				
			Q	678995.988	1120896.935				
			R	678260.68	1120668.85				
			S	676003.487	1118356.543				
			T	674037.212	1117447.17				
			U	673981.288	1117446.877				
			V	673466.923	1117353.401				
			W	673466.201	1117491.312				
			X	673394.385	1117490.936				
			Y	673386.844	1118931.179				
			Z	673826.747	1118933.482				
			A1	673831.133	1118095.708				
			B1	674288.583	1118098.103				
			C1	674282.768	1119208.736				
			D1	674399.444	1119209.347				
			E1	674400.352	1119035.943				
			F1	674410.41	1119035.996				
			G1	674408.693	1119363.895				
			H1	674490.97	1119364.326				
			I1	674490.814	1119394.098				
			J1	674607.489	1119534.709				
			K1	674606.755	1119534.921				
			L1	674698.084	1119535.399				
			M1	674697.261	1119692.711				
			N1	675406.928	1119722.78				
			O1	675402.121	1120592.416				
			P1	674399.494	1120587.166				
			Q1	674395.736	1121509.916				
			R1	674680.143	1121511.405				
			S1	674680.522	1121439.006				
			T1	676073.552	1121446.3				
			U1	676068.818	1122302.914				
			V1	676167.992	1122303.462				
			W1	676166.169	1122651.98				
			X1	676831.924	1122655.66				
			Y1	676824.958	1123916.159				
			Z1	676922.539	1123941.549				
			A2	677291.153	1123943.693				
			B2	677290.89	1123968.878				
			C2	679721.863	1123983.021				
			D2	679718.683	1124529.585				
			E2	681472.637	1124539.789				
			F2	681471.059	1124720.633				
			G2	683893.882	1124735.272				
			H2	683886.512	1125941.775				
			I2	684284.756	1125944.323				
			J2	684285.556	1125760.981				
			K2	685002.242	1125765.678				
			L2	684983.244	1125254.699				

BLOCK NAME	TYPE OF LICENCE	PARTIES	COORDINATES OF LICENSE			DATE OF APPLICATION	DURATION OF LICENSE/ License Expiration Date	EFFECTIVE DATE	Commodity			
Cory Moruga Block	Exploration and Production (Public Petroleum Rights) Licence	Primera Oil and Gas Limited Parex Resources (Trinidad) Ltd. Primera Energy Resources Limited	M2	684752.437	1125170.098				6 years exploration, upon discovery, 25 years ( 6 absorbed into 25)	29th August, 2007	Oil	
			N2	684661.486	1125079.19							
			O2	684520.081	1124916.241							
			P2	685031.232	1124919.512							
			Q2	685001.767	1125000.554							
			R2	685335.902	1125002.304							
			S2	685336.977	1124797.115							
			T2	685111.184	1124558.566							
			U2	684956.783	1124558.387							
			V2	684957.157	1124236.719							
			W2	685415.704	1124313.007							
			X2	685327.626	1123307.496							
			Y2	685175.397	1122983.788							
			Z2	685327.431	1122617.957							
			UTM Naparima (m)									
			W2A	672508	1113923	C O R						
			U2	672500	1115494							
			L	673374	1115628							
			J2	674396	1116039							
			I2	675997	1116695							
			G2	675997	1116577							
			F	676506	1116812							
			E	678274	1116502							
			D	679400	1117330							
			N	679400	1117261							
			Q10	679409	1115396							
			P10	679208	1115395							
			O10	679209	1115193							
			N10	679017	1115192							
			Q10	679019	1114941							
			T	679020	1114653							
			K3	678770	1114652							
			L3	678594	1114651							
			M3	678593	1114661							
			N3	678284	1114660							
			O3	678284	1114528							
			P3	678396	1114529							
			Q3	678397	1114429							
			R3	678258	1114428							
			W7	677093	1113930							
X7	677094	1113697										
Y7	677191	1113697										
Z7	677191	1113741										
A8	677543	1113743										
B8	677543	1113764										
C8	677705	1113765										
D8	677857	1113766										
E8	677857	1113756										
F8	678001	1113757										
M8	678001	1113718										
LS	678189	1113719										



BLOCK NAME	TYPE OF LICENCE	PARTIES	COORDINATES OF LICENSE			DATE OF APPLICATION	DURATION OF LICENSE/ License Expiration Date	EFFECTIVE DATE	Commodity			
			KS	678189	1113713	D						
			J8	678703	1113716							
			I8	678844	1113717							
			H8	678844	1113637							
			GS	679051	1113638							
			N8A	679051	1113557							
			L10	679099	1114941							
			K10	679098	1114992							
			J10	679210	1113992							
			I10	679209	1115084							
			H10	679412	1115085							
			G10	679412	1114985							
			F10	679620	1114986							
			E10	679620	1114947							
			D10	679583	1114947							
			C10	679584	1114743							
			B10	679351	1114741							
			A10	679352	1114581							
			Z9	679327	1114581							
			Y9	679329	1114308							
			X9	679562	1114309							
			W9	679562	1114374							
			V9	679678	1114374							
			U9	679679	1114159							
			T9	679679	1114114							
			S9	679469	1114114							
			R9	679348	1114113							
			Q9	679347	1114167							
			A3	679207	1114167							
			C3	679205	1114401							
			D3	679142	1114401							
			E3	679142	1114405							
			F3	679033	1114405							
			G3	679034	1114429							
			H3	678781	1114428							
			I3	678780	1113566							
			J3	678770	1114566							
			UTM Naparima (m)									
			O2	685846	1116586							
			N2	685845	1116625							
			M2	686107	1116627							
			L2	686108	1116469							
			C1	686676	1116448							
			G2	686676	1116440							
			X	686911	1116431							
			Z	686959	1116548							
A2	686996	1116547										
B2	687034	1116638										
C2	687461	1116626										
T	687400	1116732										
S	687209	1116701										

BLOCK NAME	TYPE OF LICENCE	PARTIES	COORDINATES OF LICENSE			DATE OF APPLICATION	DURATION OF LICENSE/ License Expiration Date	EFFECTIVE DATE	Commodity
			R	687118	1116859	C O R Y  F			
			G	686941	1116757				
			H	685318	1117319				
			N	686293	1117317				
			L1	686291	1117646				
			K1	686122	1117645				
			J	686123	1117480				
			I1	685795	1117478				
			H1	685797	1117266				
			E	685513	1117264				
			D1	685513	1117199				
			C"	685111	1117196				
			B	684915	1117195				
			T10	684921	1116244				
			U10	685020	1116244				
			E3	685019	1116461				
			F3	685205	1116462				
			G3	685205	1116458				
			V2	685525	1116460				
			D	685525	1116493				
			C	685665	1116493				
			AL	685665	1116585				
			UTM Naparima (m)						
Cruse Horizons (Petrotrin A)	Exploration and Production (Public Petroleum Rights) Licence	Petroleum Company of Trinidad and Tobago Limited	Point	Easting	Northings				
			A1	642771.6	1124712.7				
			A2	646833	1123357.5				
			A2a	667015.3	1116621.1				
			A3	672662	1114736.3				
			A4	672665.30	1114106.30				
			A5	645483.80	1114683.50				
			A6	644932.10	1115250.40				
			A7	644768.70	1116231.20				
			A8	643879.30	1117432.70				
			A9	642921.00	1119814.00				
			A10	642067.90	1119995.60				
			A11	642067.90	1121491.00				
			A12	641715.70	1121491.00				
			A13	641337.30	1123521.40				
			WGS84 UTM Z20						
East Brighton Area, Offshore <b>Now</b> East Brighton Block	Exploration and Production (Public Petroleum Rights) Licence	Primera East Brighton Ltd and Petroleum Company of Trinidad and Tobago Limited	Points	Latitude	Longitude				
			1	H.W.M.	61° 36' 41" W. LONG.				
			2	10° 18' 03" N. LAT.	61° 36' 29" W. LONG.				
			3	10° 17' 35" N. LAT.	61° 35' 23" W. LONG.				
			4	10° 16' 47" N. LAT.	61° 32' 56" W. LONG.				
			5	10° 17' 43" N. LAT.	61° 31' 10" W. LONG.				
			6	10° 18' 32" N. LAT.	61° 30' 51" W. LONG.				
			7	10° 18' 32" N. LAT.	H.W.M.				
			8	10° 18' 32" N. LAT.	61° 29' 12" W. LONG.				
			Geographical Coordinate System WGS 84						

BLOCK NAME	TYPE OF LICENCE	PARTIES	COORDINATES OF LICENSE			DATE OF APPLICATION	DURATION OF LICENSE/ License Expiration Date	EFFECTIVE DATE	Commodity			
Eastern Block Onshore RELINQUISHED	Exploration and Production	bpTT						15th June, 1977	Condensate, Gas			
Fyzabad Block DE2010021 30544	Exploration and Production (Public Petroleum Rights) Licence	Primera Oil and Gas Limited	Point	Easting	Northings				Renewal: 17th May 2013	6 years from effective date, 19th August, 2013	20th August, 2007	Oil
			A	657136	1124624							
			A1	657271	1124624							
			A2	657271	1124677							
			A3	657330	1124677							
			B2	657330	1124632							
			B1	657366	1124632							
			C	657331	1124355							
			C1	657371	1124355							
			D	657608	1124356							
			E	657607	1124770							
			F	657615	1124774							
			G	657615	1125022							
			H	657794	1125111							
			I	657840	1125134							
			J	657839	1125420							
			K	657749	1125420							
			L	657749	1125282							
			M	657586	1125281							
			N	657586	1125173							
			O	657430	1125173							
			P	657430	1125139							
			Q	657270	1125138							
			R	657270	1124930							
			S	657133	1124930							
			T	657134	1124791							
			U	657135	1124781							
			V	657787	1124404							
			W	657867	1124404							
			X	657956	1124448							
			Y	657955	1124735							
			Z	657786	1124651							
			B	657330	1124624							
UTM Naparima (m)												
		Trinity Exploration	Point	Easting	Northings				Six (6) years from the effective date. First term of licence expired on 21st April, 2015. By letter dated			
			P	724577	1136667							
			Q	726237	1136676							
			R	725733	1129188							
			AB1	730194	1132015							

BLOCK NAME	TYPE OF LICENCE	PARTIES	COORDINATES OF LICENSE				DATE OF APPLICATION	DURATION OF LICENSE/ License Expiration Date	EFFECTIVE DATE	Commodity		
Galeota Area	Exploration and Production (Public Petroleum Rights) Licence	Trinity Exploration and Production and Petroleum Company of Trinidad and Tobago Limited	S	740234	1138378				11th December, 2007	9th April, 2015 Trinity requested approval for the surrender of the two (2) blocks and extension of the licence to the 25-year term. This request is still being processed by the the Ministry. Expiry date is that after the initial six (6) term.	21st April, 2009	Oil
			T	743110	1134832							
			AB2	733492	1127690							
			U	725810	1121985							
			X	724749	1124797							
			Y	724063	1129019							
			J	724605	1137070							
			n	725699	1119973							
			UTM Naparima(m)									
Guapo Bay/Brighton Marine Block Trinidad (Offshore) (Block B)	Exploration and Production (Public Petroleum Rights) Licence	Petroleum Company of Trinidad and Tobago Limited And Oilbelt Services ltd	Point	Latitude	Longitude	BRIGHTON MARINE			No date found on Licence from Legal Library	6 years exploration, upon discovery, 25 years ( 6 absorbed into 25)	7th October, 1999	Oil
			1	H.W.M.	61° 38' 15" W. LONG.							
			2	10° 13' 05" N. LAT.	61° 38' 34" W. LONG.							
			3	10° 11' 54" N. LAT.	61° 40' 20" W. LONG.							
			4	10° 14' 08" N. LAT.	61° 41' 46" W. LONG.							
			5	10° 14' 14" N. LAT.	61° 41' 20" W. LONG.							
			6	10° 15' 15" N. LAT.	61° 41' 14" W. LONG.							
			7	10° 15' 40" N. LAT.	61° 41' 03" W. LONG.							
			8	10° 16' 21" N. LAT.	61° 40' 45" W. LONG.							
			9	10° 17' 15" N. LAT.	61° 39' 46" W. LONG.							
			10	10° 17' 39" N. LAT.	61° 38' 59" W. LONG.							
			11	10° 18' 06" N. LAT.	61° 37' 35" W. LONG.							
			12	10° 18' 03" N. LAT.	61° 36' 29" W. LONG.							
			13	H.W.M.	61° 36' 41" W. LONG.							
			14	H.W.M.	61° 36' 56" W. LONG.							
			15	10° 16' 12" N. LAT.	61° 36' 56" W. LONG.							
			16	10° 16' 34" N. LAT.	61° 37' 08" W. LONG.							
			17	10° 16' 56" N. LAT.	61° 37' 49" W. LONG.							
			18	10° 16' 51" N. LAT.	61° 38' 02" W. LONG.							
			19	10° 16' 16" N. LAT.	61° 39' 02" W. LONG.							
			20	10° 15' 59" N. LAT.	61° 39' 37" W. LONG.							
			21	10° 15' 15" N. LAT.	61° 39' 45" W. LONG.							
			22	10° 14' 16" N. LAT.	61° 39' 42" W. LONG.							
			23	10° 13' 16" N. LAT.	61° 38' 34" W. LONG.							
			24	H.W.M.	61° 38' 04" W. LONG.							
			1	H.W.M.	61° 38' 15" W. LONG.	GUAPO						
			2	10° 13' 05" N. LAT.	61° 38' 34" W. LONG.							
			3	10° 11' 54" N. LAT.	61° 40' 20" W. LONG.							
			25	H.W.M.	61° 40' 06" W. LONG.							
Geographical Co-ordinate WGS84												
			Point	Easting	Northings							
			D1	642771.6	1124712.7							
			D2	646833	1123357.5							
			D2a	652994.9	1125509							
			D2b	652992.3	1126020.5							
			D2c	652791.2	1126019.5							

BLOCK NAME	TYPE OF LICENCE	PARTIES	COORDINATES OF LICENSE						DATE OF APPLICATION	DURATION OF LICENSE/ License Expiration Date	EFFECTIVE DATE	Commodity
Guapo-Oropouche-Brighton Horizons (Petrotrin D)	Exploration and Production (Public Petroleum Rights) Licence	Petroleum Company of Trinidad and Tobago Limited	D2d	652788.1	1126622.9				10th January, 2005	30th September, 2031	30th September, 2006	Oil
			D2e	652888.7	1126623.4							
			D2f	652888	1126744.1							
			D2g	653571.9	1126908.5							
			D2h	653591.1	1126908.6							
			D2i	653593.2	1126526.5							
			D2j	653794.3	1126527.5							
			D2k	653796.9	1126024.7							
			D2l	654053.9	1126022.8							
			D2m	654054.6	1125878.1							
			D3	665041.3	1129704.8							
			D4	668853.3	1129717.7							
			D5	668593.3	1130052.1							
			D6	669134.8	1130559.3							
			D7	669432.2	1130270.6							
			D8	669865.7	1130651.8							
			D9	669280.6	1131330.4							
			D10	669541.5	1131558.2							
			D11	669857.8	1131200.1							
			D12	670236.8	1131534							
			D13	670538.3	1131201.5							
			D14	670583.8	1131267.6							
			D15	670733.2	1131250							
			D16	670784	1131902.8							
			D17	670339	1131938.1							
			D18	670380.5	1132753.1							
			D19	670308.6	1132797.7							
			D20	669647.6	1132186.1							
			D21	669417.2	1132456.3							
			D22	669752.5	1132766.6							
			D23	669698.7	1132851.5							
			D24	669733.2	1132872.5							
			D25	669741.1	1132949.8							
			D26	669709.6	1133075.3							
			D27	669602.9	1133003.3							
			D28	669479.5	1133183							
			D29	668599.9	1133635.2							
			From D29 in a direction along the Western edge of the San Fernando Siparia Erin Road To Point D30									
			D30	668509.1	1134406.8							
			D31	668565.2	1135055.3							
			From D31 in a Westerly Direction along the southern									
			D32	667025.7	1135215.5							
			From D32 in a South Westerly direction along the high									
			D33	666034.7	1134129.8							
			D34	667406.7	1132529.8							
			D35	667349.4	1132486.2							
			D36	667263.6	1132464.6							
			D37	667179.9	1132549.9							
			D38	667139.8	1132629.1							
			D39	667066	1132554.5							

BLOCK NAME	TYPE OF LICENCE	PARTIES	COORDINATES OF LICENSE			DATE OF APPLICATION	DURATION OF LICENSE/ License Expiration Date	EFFECTIVE DATE	Commodity
			D40	666877.5	1132756.1				
			D41	666489.3	1132409.6				
			D42	665366.1	1133774.8				
			From D42 in a South Westerly then North Westerly						
			UTM WGS84 (metres)						
			Point	Easting	Northings				
			C1	646852.6	1123369.7	Block C1			
			C2	665504.7	1129704.7				
			C3	668837.8	1129726.7				
			C4	671550.8	1128114.7				
			C5	681425.9	1133369.8				
			C6	681963.9	1133328.8				
			C7	681995.9	1132659.8				
			C8	685804.9	1132651.8				
			C9	685811.9	1133653.8				
			C10	686595.9	1133656.8				
			C11	686601.9	1133016.8				
			C12	687628.9	1133035.8				
			C13	687628.9	1131739.8				
			C14	684957.9	1130918.8				
			C15	677048.8	1125576.7				
			C16	677688.8	1124154.7				
			C17	677004.8	1124125.7				
			C18	677010.8	1122873.7				
			C19	676337.8	1122869.7				
			C20	667004.8	1119424.7				
			C21	667014.8	1116620.6				
			C69	1124808	657306	Excluded Primer element			
			C70	1124965	657305				
			C71	1124975	657304				
			C72	1125114	657440				
			C73	1125322	657440				
			C74	1125323	657600				
			C75	1125357	657600				
			C76	1125357	657756				
			C77	1125465	657756				
			C78	1125466	657919				
			C79	1125604	657919				
			C80	1125604	657919				
			C81	1125604	658009				
			C82	1125318	658010				

BLOCK NAME	TYPE OF LICENCE	PARTIES	COORDINATES OF LICENSE					DATE OF APPLICATION	DURATION OF LICENSE/ License Expiration Date	EFFECTIVE DATE	Commodity
Herrera Horizons (Petrotrin C)	Exploration and Production (Public Petroleum Rights) Licence	Petroleum Company of Trinidad and Tobago Limited	C83	1125295	657964	a  A  c  r  e  a  g  e   1		10th January, 2005	30th September 2031	10th October, 2006	Oil
			C84	1125206	657785						
			C85	1124954	657777						
			C86	1124958	657785						
			C87	1124540	657778						
			C88	1124539	657541						
			C89	1124816	657536						
			C90	1124816	657500						
			C91	1124861	657500						
			C92	1124861	657441						
			C93	112808	657441						
			C94	1124588	657957	Excluded Primera Acreage 2					
			C95	1124835	657956						
			C96	1124919	658125						
			C97	1124632	658126						
			C98	1124588	658037						
			C22	1120593.7	681512.9	Block C2					
			C23	1120598.7	682154.9						
			C24	1120923.7	682156.9						
			C25	1120924.7	683540.9						
			C26	1121105.7	683539.9						
			C27	1121100.7	684049.9						
			C28	1120963.7	684056.9						
			C29	1121950.7	685181.9						
			C30	1122509.7	685189.9						
			C31	1122519.7	687332.9						
			C32	1125677.7	687338.9						
			C33	1125692.7	688165.9						
			C34	1125506.7	688166.9						
			C35	1125523.7	691509.9						
			C36	1123269.7	691531.9						
			C37	1123251.7	690152.9						
			C38	1122241.7	690129.9						
			C39	1122235.7	688985.9						
			C40	1120703.7	688939.9						
			C41	1120678.7	687748.9						
			C42	1120390.7	687751.9						
			C43	1120382.7	687145.9						
			C44	1120786.7	687147.9						
			C45	1120766.7	685114.9						
			C46	1120194.7	685122.9						
			C47	1120168.7	683213.9						
			C48	1119713.7	683219.9						
			C49	1119696.7	681601.9						
			C50	1129689.8	695923	Block C3					
			C51	1130757.8	698530						
			C52	1132195.8	697741						
			C53	1133386.8	700323						

BLOCK NAME	TYPE OF LICENCE	PARTIES	COORDINATES OF LICENSE				DATE OF APPLICATION	DURATION OF LICENSE/ License Expiration Date	EFFECTIVE DATE	Commodity	
			C54	1130497.8	702086	Block C3					
			C55	1130493.8	700956						
			C56	1126941.8	700974						
			C57	1126915.8	695937						
			C58	1134941.8	688651.9	Block C4					
			C59	1134944.8	689369.9						
			C60	1135258.8	689386.9						
			C61	1135260.8	690156.9						
			C62	1134858.8	690171.9						
			C63	1134860.8	690605.9						
			C64	1133656.8	688664.9						
			C65	1137553.8	693560.9	Block C5					
			C66	1137594.8	694242						
			C67	1137314.8	694446						
			C68	1137115.8	694460						
C69	1136589.8	693577.9									
WGS84 Zone 20 (metres)											
Icacos Field 11 Private Mining Leases	Exploration and Production (Private Petroleum Rights) Licence	Primera Oil & Gas Limited Party to Private Mining Leases (Fiscal Year 2010/2011)				Ministry doesn't grant leases	No Date Found	No date found		Oil	
Mayaro-Guayaguay are Block	Exploration and Production (Public Petroleum Rights) Licence	Petroleum Company of Trinidad and Tobago Limited and Voyager Energy (Trinidad) Limited	Point	Easting	Northings						
			W	625499	266879						
			A	617100	280000						
			B	611800	292000						
			C	620000	326000						
			D	630000	296300						
			E	645000	290000						
			F	654200	280000						
			G	657200	270000						
			H	656400	260000						
			I	650000	245000						
			J	639600	235000						
			K	636700	195000						
			L	640000	174000						
			M	645200	160000						
			N	644600	150000						
			O	640000	140000						
			P	607650	140000						
			U	590000	130000						
			Coastline Value- U1	578170	144115						
			Sta 419	577748.3	144618.1						
			Co-ordinates in Cassini Links								





BLOCK NAME	TYPE OF LICENCE	PARTIES	COORDINATES OF LICENSE				DATE OF APPLICATION	DURATION OF LICENSE/ License Expiration Date	EFFECTIVE DATE	Commodity
Mora Field (Block 44/57) No. 13189/95	Exploration and Production (Public Petroleum Rights) Licence	Mora Oil Ventures Limited off the East Coast of Trinidad	G4	10° 12' 39.888" N	60° 48' 25.618" W		22nd september, 1994	Initial term six (6) years from the effective date. Renewal 19 years from the end of the 6th year which would make expiry date the 12th December, 2019. By letter dated 16/16/2014, mora has applied to MEEI requesting a futher extension of the licence by 25 years to expire in 2044. MEEI is currently reviewing the request.	30th December, 1994	Oil
			L4	10° 11' 11.700" N	60° 48' 25.618" W					
			N4	10° 11' 11.700" N	60° 51' 02.165" W					
			P4	10° 10' 27.511" N	60° 51' 02.165" W					
			O4	Intersection pt. of parallel 10° 10' 27.511"						
			Cassini	Clarke 1858 spheriod						
			Description in Word Document							
			LOT No.	ACRES	ROODS	PERCHES				
			1	9	1	27				
			2	5	4	½				
			3	5	4	½				
			4	10	0	0				
			5	24	3	19				
			6	9	2	22				
			7	12	1	35				
			8	10	0	38				
			9	16	2	17				
			10	13	1	39				
			11	9	2	2				
			12	10	0	0				
			13	15	2	18				
			14	13	0	0				
			15	1	1	38				
			16	15	3	3				
			17	19	1	10				
			18	2	1	13				
			19	3	0	31				
			20	4	3	37				
			21	4	3	30				
			22	9	2	30				
			23	10	0	31				



<i>BLOCK NAME</i>	<i>TYPE OF LICENCE</i>	<i>PARTIES</i>	<i>COORDINATES OF LICENSE</i>					<i>DATE OF APPLICATION</i>	<i>DURATION OF LICENSE/ License Expiration Date</i>	<i>EFFECTIVE DATE</i>	<i>Commodity</i>

BLOCK NAME	TYPE OF LICENCE	PARTIES	COORDINATES OF LICENSE			DATE OF APPLICATION	DURATION OF LICENSE	EFFECTIVE DATE	Commodity
Moruga West Block (Renewal) No. 25951 of 1999 No. 25952 of 1999	Exploration and Production (Public Petroleum Rights) Licence	Petroleum Company of Trinidad and Tobago Limited and Massy Energy Resources Limited	UTM meters			Application for new license made on 7th October, 2005	6 years from Effective Date. Expiry: 30th June, 2005 Renewed: 1st January, 1984 Expired: 1st January, 2014 Renewed: 1st July, 1986 Expired: 30th June, 2016. Renewed: 1st July, 1986 Expired: 30th	1st July, 2000	Oil
			Points	Northings	Eastings				
			1	1120240.49	680062.52				
			2	1119920.6	679006.21				
			3	1120881.68	679001.31				
			4	1120641.62	678256.03				
			5	1118357.52	675996.46				
			6	1117552.38	676000.55				
			7	1118493.38	677858.82				
			8	1119024.61	677586.9				
Ortoire Block (Onshore)	Exploration and Production (Public Petroleum Rights) Licence	Petroleum Company of Trinidad and Tobago Limited & Primera Oil and Gas Limited	UTM WGS 84			31st October, 2013	31st October 2020	31st October, 2014	Oil (No Production)
			Points	Northings	Eastings				
			A321	1137586.1	714669.7				
			A322	1137587.3	714888.7				
			A323	1138018.9	714886.5				
			A324	1138021.0	715296.0				
			A325	1138553.5	715293.2				
			A326	1138555.3	715645.9				
			A327	1139051.5	715643.4				
			A330	1139523.7	715669.6				
			A328	1139519.5	715725.9				
			A546	1139473.5	715751.3				
			A329	1139438.9	715792.4				
			A331	1138868.0	715779.9				
			A332	1138868.5	715882.7				
			A333	1138596.3	715869.4				
			A334	1138597.3	716063.7				
			A544	1138860.1	716114.8				
			A577	1140207.4	717500.8				
			A543	1140719.1	718009.1				
			A542	1140378.2	719655.3				
			A271	1134168.0	719294.8				
			A272	1133075.7	717634.1				
			A273	1132718.5	717635.8				
			A274	1132735.1	717200.0				
			A275	1132504.3	717186.3				
			A275a	1132511.0	717024.6				
			A275b	1132509.1	716946.9				
			A275c	1132471.7	716945.9				
			A276	1132472.2	716752.2				

BLOCK NAME	TYPE OF LICENCE	PARTIES	COORDINATES OF LICENSE			DATE OF APPLICATION	DURATION OF LICENSE	EFFECTIVE DATE	Commodity
			A277	1132560.8	716752.7				
			A278	1132558.4	716569.2				
			A279	1132310.9	716567.5				
			A280	1132309.6	716401.7				
			A280a	1132329.6	716400.5				
			A281	1129260.7	711505.3				
			A281a	1129259.5	711293.2				
			A282	1129247.5	710405.6				
			A283	1128126.5	710415.8				
			A284	1128116.4	708435.5				
			A285	1129237.6	708429.8				
			A286	1129227.0	706373.3				
			A248	1126723.0	700974.0				
			A247	1126941.8	700974.0				
			A287	1130493.8	700956.0				
			A288	1130497.8	702086.0				
			A289	1133386.8	700323				
			A290	1132195.8	697741				
			A291	1130757.8	698530				
			A264	1129689.8	695923				
			A263	1132433.8	695670				
			A292	1133433.8	695670				
			A293	1133433.8	695420				
			A294	1133683.8	695420				
			A295	1133683.8	694920				
			A296	1133433.8	694920				
			A297	1133433.8	694170				
			A298	1133183.8	694170				
			A299	1133183.8	693670				
			A300	1132933.8	693670				
			A301	1132933.8	693420				
			A302	1132683.8	693420				
			A303	1132683.8	693169.9				
			A304	1132433.8	693169.9				
			A305	1132433.8	692419.9				
			A306	1132183.8	692419.9				
			A307	1132183.8	691919.9				
			A308	1131933.8	691919.9				
			A309	1131933.8	691419.9				
			A310	1131683.8	691419.9				
			A311	1131683.8	690919.9				

BLOCK NAME	TYPE OF LICENCE	PARTIES	COORDINATES OF LICENSE			DATE OF APPLICATION	DURATION OF LICENSE	EFFECTIVE DATE	Commodity
			A312	1131433.8	690919.9				
			A262	1131433.8	690419.9				
			A261	1131739.8	687628.9				
			A313	1132658.6	687628.9				
			A314	1134025.6	690590.1				
			A315	1134811.5	690590.1				
			A315a	1134821.5	690606.8				
			A316	1134821.5	693151				
			A317	1135652	693151				
			A318	1135658.3	694161				
			A319	1136937.5	694160.9				
			A320	1136589.8	693577.9				
			A320a	1137553.8	693560.9				
			A320b	1137735.3	693554				
			A320c	1137735.6	693571.8				
			A459	1137931	693570.5				
			A565	1137981.1	700684.9				
			A564	1134243.9	702907.2				
			A561	1137227.5	714231.3				
			A563	1137229.8	714671.6				
Palo Seco Block DE201002130423	Exploration and Production (Public Petroleum Rights) Licence	Primera Oil and Gas Limited	UTM Naparima			17th May, 2013	19th August, 2013	20th August, 2007	Oil
			Points	Northings	Eastings				
			A	1115220	655034				
			B	1115218	654387				
			E	1114727	654389				
			H	1114733	656540				
			J	1115884	656537				
			K	1115866	654957				
			L	1115867	655427				
			M	1115981	655427				
			N	1115981	655481				
			O	1115908	655481				
			P	1115909	655645				
			Q	1115901	655645				
			R	1115902	655847				
S	1115882	655847							
			UTM Meters						
			Points	Northings	Eastings				
			1	1123,673.52	652,732.82				

BLOCK NAME	TYPE OF LICENCE	PARTIES	COORDINATES OF LICENSE			DATE OF APPLICATION	DURATION OF LICENSE	EFFECTIVE DATE	Commodity
Parrylands Deed of Assignment (Supplement to Head Licence dated 22nd September, 1954 and registered as No. 11662 of 1954)		Petroleum Company of Trinidad and Tobago Limited and New Horizon Exploration Trinidad and Tobago Limited	2	1124,830.01	652,726.91	No date found	1st January 2015	1st August, 2000	Oil
			3	1124,830.52	652,827.47				
			4	1125,836.17	652,822.33				
			5	1125,835.14	652,621.19				
			6	1126,438.53	652,618.10				
			7	1126,439.04	652,718.67				
			8	1126,559.72	652,718.05				
			9	1126,724.24	653,421.19				
			10	1126,342.10	653,423.15				
			11	1126,343.13	653,624.28				
			12	1125,840.30	653,626.86				
			13	1125,841.59	653,878.30				
			14	1123,679.44	653,889.34				
Point Ligoure, Guapo Bay, Brighton Marine Licence	Exploration and Production (Public Petroleum Rights) Licence	Petroleum Company of Trinidad and Tobago Limited And Oilbelt Services Limited	UTM WGS 84			No date found on Licence from Legal Library	17th December 2018	18th December, 2012	Oil
			Points	Lat	Long				
			Point Ligoure						
			26	H.W.M.	61° 43' 19" W.				
			27	10° 12' 20" N.	61° 44' 33" W.				
			28	10° 12' 24" N.	61° 44' 11" W.				
			29	10° 13' 10" N.	61° 43' 40" W.				
			30	H.W.M.	61° 41' 45" W.				
			Guapo Bay						
			1	H.W.M.	61° 38' 15" W.				
			2	10° 13' 05" N.	61° 38' 34" W.				
			3	10° 11' 54" N.	61° 40' 20" W.				
			25	H.W.M.	61° 40' 06" W.				
			Brighton Marine						
			1	H.W.M.	61° 38' 15" W.				
			2	10° 13' 05" N.	61° 38' 34" W.				
			3	10° 11' 54" N.	61° 40' 20" W.				
			4	10° 14' 08" N.	61° 41' 46" W.				
			5	10° 14' 14" N.	61° 41' 20" W.				
			6	10° 15' 15" N.	61° 41' 14" W.				
			7	10° 15' 40" N.	61° 41' 03" W.				
			8	10° 16' 21" N.	61° 40' 45" W.				
			9	10° 17' 15" N.	61° 39' 46" W.				
			10	10° 17' 39" N.	61° 38' 59" W.				



BLOCK NAME	TYPE OF LICENCE	PARTIES	COORDINATES OF LICENSE			DATE OF APPLICATION	DURATION OF LICENSE	EFFECTIVE DATE	Commodity
			11	10° 18' 06" N.	61° 37' 35" W.				
			12	10° 18' 03" N.	61° 36' 29" W.				
			13	H.W.M.	61° 36' 41" W.				
			14	H.W.M.	61° 36' 56" W.				
			15	10° 16' 12" N.	61° 36' 56" W.				
			16	10° 16' 34" N.	61° 37' 08" W.				
			17	10° 16' 56" N.	61° 37' 49" W.				
			18	10° 16' 51" N.	61° 38' 02" W.				
			19	10° 16' 16" N.	61° 39' 02" W.				
			20	10° 15' 59" N.	61° 39' 37" W.				
			21	10° 15' 15" N.	61° 39' 45" W.				
			22	10° 14' 16" N.	61° 39' 42" W.				
			23	10° 13' 16" N.	61° 38' 34" W.				
			24	H.W.M.	61° 38' 04" W.				
Rio Claro Block (Onshore)	Exploration and Production (Public Petroleum Rights) Licence	Petroleum Company of Trinidad and Tobago Limited and Lease Operators Limited	UTM WGS 84			31st October, 2013	31st October 2020	31st October, 2014	Oil
Points	Northings	Eastings							
A 512	1142177.3	689374							
A 511	1142084.3	689376.8							
A 510	1142082.5	689683.7							
A 509	1141831.9	689687.4							
A 508	1141824.6	688857.5							
A 506	1141539.3	688860.7							
A 507	1141540.9	689063.3							
A 507a	1141355.5	689064.4							
507b	1141355.9	689040.3							
A 505	1140952.8	689041.6							
A 505a	1140952.2	689218.8							
A 505b	1140958.5	689218.9							
A 504	1140958.2	689397.8							
A 503	1140512.4	689400.5							
A 502	1140500.8	688624.3							
A 500	1139833.9	688626.1							
A 498	1139833.9	688941.4							
A 499	1139720.3	688944.2							
A 497	1139721.6	689408.2							
A 496	1139433.8	689409.9							
A 495	1139432.9	689679							
A 494	1139490.1	689680.6							
A 494a	1139489.3	689942.8							
A 493	1139471.3	689942.5							

BLOCK NAME	TYPE OF LICENCE	PARTIES	COORDINATES OF LICENSE			DATE OF APPLICATION	DURATION OF LICENSE	EFFECTIVE DATE	Commodity
			A 493a	1139472.5	690173.2				
			A 493b	1139471.9	690307.3				
			A 482	1139574.9	690309				
			A 481	1139575.7	690665.3				
			A 480	1140020.7	690648.8				
			A 479	1140020.7	691076.3				
			A 478b	1140408	691066.3				
			A 478a	1140407.3	691088.1				
			A 478	1140518.6	691087.2				
			A 477	1140529.1	692085.6				
			A 474	1141333.3	692496.8				
			A 475a	1141323.2	692712.3				
			A 475	1141300.3	692734.5				
			A 473	1140369.2	692743.9				
			A 472	1140367.3	692495.2				
			A 472a	1139978.5	692491.1				
			A 471	1139801.9	692481.2				
			A 470	1139802.9	692636.9				
			A 469	1139095	692642.7				
			A 468	1139094.2	692603				
			A 467	1138763.1	692605.7				
			A 466	1138768.6	693319.7				
			A 465	1139136.9	693496				
			A 464	1139939.1	693495.7				
			A 463	1139940.9	694011.7				
			A 462	1138472.8	694020.4				
			A 461	1138465.7	693218.4				
			A 461a	1138429.7	693196.8				
			A 460	1138174.4	693199.3				
			A 459	1137931	693570.5				
			A 565	1137981.1	700684.9				
			A 564	1134243.9	702907.2				
			A 561	1137227.5	714231.3				
			A 560	1138259.1	714225.9				
			A 559	1138260.4	714464.7				
			A 558	1138784.9	714461.9				
			A 557	1138786	714664.2				
			A 556	1139287.5	714648.4				
			A 568	1138028.7	712892.2				
			A 567	1137733.8	712075				
			A 566	1137586.8	710777.3				

BLOCK NAME	TYPE OF LICENCE	PARTIES	COORDINATES OF LICENSE			DATE OF APPLICATION	DURATION OF LICENSE	EFFECTIVE DATE	Commodity
			A 573	1138700.6	710719.3				
			A 572	1139076.8	711833				
			A 571	1139716.1	713078.4				
			A 570	1139924.8	713093.5				
			A 569	1139955.6	714621.5				
			A 555	1140273.9	714656.6				
			A 554	1140278.8	715586.4				
			A 553	1140246.7	715656.8				
			A 552	1140247.7	715851.6				
			A 549	1139981.9	715852.9				
			A 550	1139981.5	715770.9				
			A 547	1139735.3	715772.2				
			A 545	1139736.8	716062.7				
			A 544	1138860.1	716114.8				
			A 577	1140207.4	717500.8				
			A 578	1140206.2	717267.3				
			A 574	1140205	717035.9				
			A 575	1140447.8	716997.9				
			A 589	1140519.4	716997.6				
			A 587	1140858.3	716995.8				
			A 586	1140859.7	717249				
			A 585	1140979.9	717248.4				
			A 584	1140980.8	717414.3				
			A 583	1141026.2	717414				
			A 582	1141026.9	717561				
			A 581	1141115.3	717560.5				
			A 580	1141117.5	717982.1				
			A 579	1141273.3	717981.3				
			A 578a	1141274.9	718296.8				
			A 543	1140719.1	718009.1				
			A 542	1140378.2	719655.3				
			A 541	1147114.8	717783.4				
			A 540	1146955.3	717619.2				
			A 539	1146817	717310.8				
			A 539a	1146827.7	717026.1				
			A 539b	1146883.6	716483.8				
			A 538	1146902.9	716150.3				
			A 537	1147859.8	715653.8				
			A 536	1147632	713470.3				
			A 535	1147847.2	710519.8				
			A 534	1149777.2	708459.2				

BLOCK NAME	TYPE OF LICENCE	PARTIES	COORDINATES OF LICENSE			DATE OF APPLICATION	DURATION OF LICENSE	EFFECTIVE DATE	Commodity
			A 534a	1150177.3	708090.2				
			A 533	1150691.4	707864.3				
			A 532	1152018.7	708747.2				
			A 531	1152257.7	708637.9				
			A 530	1152237.7	704767.4				
			A 484	1151996.3	704768.7				
			A 483	1151996.5	704798.9				
			A 486	1151734.9	704800.2				
			A 485	1151735.3	704880.7				
			A 488	1151534.2	704881.8				
			A 487	1151533.6	704771.1				
			A 490	1151071	704795.7				
			A 489	1151070.9	704764.5				
			A 491	1150853.5	704764.6				
			A 492	1150854	704857.2				
			A 529	1150689	704858				
			A 528	1150682.6	703630.8				
			A 527	1150616.2	703631.1				
			A 526	1150613.1	703055.8				
			A 525	1149164	703063.3				
			A 524	1149153	701027.7				
			A 523	1148933.6	701030.2				
			A 522	1148926.4	700878.9				
			A 521	1148740.4	700879.9				
			A 520	1148730.7	700588.7				
			A 519	1148387.3	700581.6				
			A 518	1148384.3	700031.7				
			A 517	1149050.5	700029.6				
			A 516	1148626.6	699477.9				
			A 515	1148634.8	698836				
			A 514	1148286.1	698844.9				
South East Coast		EOG Resources	Cassini links						
			Points	Northings	Eastings				
			Block 1						
			A	138,344.3592	744,201.3803				
			B	138,548.7501	844,091.8340				
			C	107,750	844,162.44				
			D	107,750	744,255.19				

BLOCK NAME	TYPE OF LICENCE	PARTIES	COORDINATES OF LICENSE			DATE OF APPLICATION	DURATION OF LICENSE	EFFECTIVE DATE	Commodity
South East Coast Consortium (SECC) - Blocks 1,2,3 Deed of Assignment (Supplemental to Head Licence dated 28th December, 1973 and registered as No. 4434 of 1978)	Exploration and Production (Public Petroleum Rights) Licence	Trinidad Limited and Petroleum Company of Trinidad and Tobago Limited and National Gas Company of Trinidad and Tobago Limited	Block 2			30th July, 2002	28th December 2029	25th December 2004	Oil and Gas
			D	107,750	744,255.19				
			C	101,750	844,162.44				
			E	76,700	844,233.45				
			F	76,700	744,309.69				
			Block 3						
			F	76,700	744,309.69				
			E	76,700	844,233.45				
			G	46,000	844,314.06				
			H	46,000	748,605.0518				
			I	65,958.6767	748,567.8418				
			J	65,951.2388	744,328.3501				
South East Coast Consortium (SECC) - Pelican Field Renewal Licence (Supplemental to Head Licence dated 28th December, 1973 and registered as No. 4434 of 1978)	Exploration and Production (Public Petroleum Rights) Licence	Trinidad and Tobago Marine Petroleum Company Limited, EOG Resources Trinidad Limited and NGC	Cassini links			no date found	28th December 2029	17th March, 1989	Oil and Gas
			Points	Northings	Eastings				
			A	113,500	781,000				
			B	123,200	791,600				
			C	92,275	827,000				
			D-1	81,713	828,471				
			D-3	78,957	823,414				
			D-2	73,8591	820,733				
			E	77,600	812,000				
			F	63,200	814,300				
			G	82,400	793,200				
Southwest Peninsula Block - Erin Bay	Exploration and Production (Public Petroleum Rights) Licence	Petroleum Company of Trinidad and Tobago Limited And Trinidad	UTM Naparima			No date found on Licence from Legal Library	24th May, 2013	24th May, 2007	Oil and Gas
			Points	Northings	Eastings				
			9	H. W.M.	646029				
			10	H. W.M.	647303				
			11	1111416	638374				
			12	1112340	633270				

BLOCK NAME	TYPE OF LICENCE	PARTIES	COORDINATES OF LICENSE			DATE OF APPLICATION	DURATION OF LICENSE	EFFECTIVE DATE	Commodity
		Exploration and Development	13	H. W.M.	633264				
Southwest Peninsula Block - Islote Bay	Exploration and Production (Public Petroleum Rights) Licence	Petroleum Company of Trinidad and Tobago Limited And Trinidad Exploration and Development Company	UTM Naparima			No date found on Licence from Legal Library	expired 24th May 2013	24th May, 2007	Oil and Gas
			Points	Northings	Eastings				
			P1	H.W.M.	632260				
			P2	H.W.M.	632725				
			P3	1113316	632725				
			P4	1113316	628138				
			P5	H.W.M.	628138				
			P6	H.W.M.	629005				
Southwest Peninsula Block - Onshore	Exploration and Production (Public Petroleum Rights) Licence	Petroleum Company of Trinidad and Tobago Limited And Trinidad Exploration and Development Company Unlimited	UTM Naparima			No date found on Licence from Legal Library	expired 24th May 2013	24th May, 2007	Oil and Gas
			Points	Northings	Eastings				
			1	H.W.M.	641154				
			2	1121315	641546				
			3	1121315	641898				
			4	1119819	642036				
			5	1119638	642751				
			6	1117256	643710				
			7	1116055	644599				
			8	1115075	644762				
9	H.W.M.	646029							
Southwest Peninsula Onshore Trinidad	Exploration and Production (Private Petroleum Rights) Licence	Petroleum Company of Trinidad and Tobago Limited and Beach Oilfield Limited			7th June, 1993	no date found	16th February, 1996	Oil and Gas	
St. Mary's Block (Onshore)	Exploration and Production (Public Petroleum Rights) Licence	Petroleum Company of Trinidad and Tobago Limited and Range Resources Trinidad Limited	UTM WGS84			31st October, 2013	31st October 2020	31st October, 2014	Oil and Gas
			Points	Northings	Eastings				
			A212	1114736.3	672662				
			A213	1116620.6	667014.8				
			A214	1119424.7	667004.8				
			A215	1122869.7	676337.8				
			A215a	1122835.7	676336				

BLOCK NAME	TYPE OF LICENCE	PARTIES	COORDINATES OF LICENSE			DATE OF APPLICATION	DURATION OF LICENSE	EFFECTIVE DATE	Commodity
			A109	1122487.1	676337.8				
			A106	1122486.6	676238.6				
			A107	1121630	676243.3				
			A108	1121622.7	674850.3				
			A218	1121695.1	674849.9				
			A94	1121693.6	674565.5				
			A95	1120770.8	674569.3				
			A102	1120776.1	675571.9				
			A229	1119885.1	675576.8				
			A227	1119853.5	675488.8				
			A228	1119865.2	675369.8				
			A226	1119885.6	675314.6				
			A232g	1119919	675273.4				
			A232f	1119915.9	675245.9				
			A232e	1119915.9	675153.3				
			A232c	1119912.4	675132.4				
			A232b	1119878.3	675112.4				
			A232a	1119880.8	675090.7				
			A232	1119822.5	675063.2				
			A233	1119781.4	675038.5				
			A234	1119759.8	674986.9				
			A235	1119761.6	674943.3				
			A236g	1119789.7	674900.2				
			A236f	1119794.5	674896.5				
			A236e	1119797.8	674896.5				
			A236d	1119847.7	674906.3				
			A236c	1119850.1	674904.8				
			A236b	1119851.5	674901.2				
			A236a	1119854.7	674877.2				
			A236	1119876.4	674867				
			A237	1119719.1	674867.9				
			A104	1119718.6	674776.6				
			A222	1119578.4	674777.3				
			A221	1119577.8	674660.6				
			A223	1119548	674660.8				
			A224	1119547.6	674578.5				
			A225b	1119219.7	674580.2				
			A225a	1119219.6	674570.1				
			A225	1119393	674569.2				
			A101	1119392.4	674452.6				
			A100	1118281.8	674458.4				

BLOCK NAME	TYPE OF LICENCE	PARTIES	COORDINATES OF LICENSE			DATE OF APPLICATION	DURATION OF LICENSE	EFFECTIVE DATE	Commodity
			A99	1118279.4	674000.9				
			A98	1119117.1	673996.5				
			A96	1119114.8	673556.6				
			A97	1117674.6	673564.2				
			A97a	1117675	673636				
			A185	1117537.8	673636.7				
			A186a	1117630.5	674151.1				
			A186	1117630.8	674207				
			A187	1116078.6	674208.3				
			A188	1115812	673544.1				
			A211	1115678	672669.9				
Tabaquite (Petrotrin E) Oil Mining Licences: No. 10588 of 1954 No. 10241 of 1956 No. 10242 of 1956 No. 10243 of 1956 No. 10509 of 1957 No. 1277 of 1964		Party to Oil Mining Lease (Fiscal Year 2010/2011) Petroleum Company of Trinidad and Tobago Limited	UTM NAPARIMA 1972			no date found	Expired. Petrotrin has held over its terms and has continued to pay rents and royalties thereunder. 2nd Term of Licence - Expiry: 30th June, 2015. 2nd Term of Licence - Expiry: 30th June, 2016.	Expired. Petrotrin has held over its terms and has continued to pay rents and royalties. 30th June, 2016	Oil
			POINT	EASTING	NORTHING				
			T1	681690.49	1142283.14				
			T2	681676.78	1143564.41				
			T3	685554.32	1148373.85				
			T4	688893.77	1148391.35				
			T5	688903.81	1146493.95				
			T6	688767.92	1146443.38				
			T7	688775.29	1145035.83				
			T8	685587.17	1142117.51				
Trinidad North Marine	Exploration and Production (Public Petroelum Rights License)	Petroleum Company of Trinidad and Tobago Limited	UTM WGS84			Jul-01	30th December 2018	31st December 2012	Oil and Gas
			POINT	LATITUDE	LONGITUDE				
			1	10° 18' 32" N.	61° 30' 51" W.				
			2	10° 17' 43" N.	61° 31' 10" W.				
			3	10° 16' 47" N.	61° 32' 56" W.				
			4	10° 17' 35" N.	61° 35' 23" W.				
			5	10° 18' 03" N.	61° 36' 29" W.				
			6	10° 18' 06" N.	61° 37' 35" W.				
			7	10° 17' 39" N.	61° 38' 59" W.				
			8	10° 17' 15" N.	61° 39' 46" W.				
			9	10° 16' 21" N.	61° 40' 45" W.				
			10	10° 15' 40" N.	61° 41' 03" W.				
			11	10° 15' 15" N.	61° 41' 14" W.				
			12	10° 15' 14" N.	61° 56' 19" W.				
			13	10° 18' 30" N.	61° 56' 19" W.				
			14	10° 18' 32" N.	61° 42' 53" W.				
			15	10° 18' 32" N.	61° 33' 11" W.				



BLOCK NAME	TYPE OF LICENCE	PARTIES	COORDINATES OF LICENSE			DATE OF APPLICATION	DURATION OF LICENSE	EFFECTIVE DATE	Commodity			
Trinidad Northern Areas	Exploration and Production (Public Petroleum Rights) Licence	Petroleum Company of Trinidad and Tobago Limited	WGS 84 GEOGRAPHIC			7th July, 2007	30th December 2018	31st December, 2012	Oil and Gas			
			POINT	LATITUDE	LONGITUDE							
			TRINMAR									
			1	H.W.M.	61° 40' 06" W.							
			2	10° 11' 54" N.	61° 40' 20" W.							
			3	10° 14' 08" N.	61° 41' 46" W.							
			4	10° 14' 14" N.	61° 41' 20" W.							
			5	10° 15' 15" N.	61° 41' 14" W.							
			6	10° 15' 14" N.	61° 56' 19" W.							
			7	10° 15' 13" N.	61° 59' 56" W.							
			8	10° 02' 35" N.	62° 05' 04" W.							
			9	10° 00' 18" N.	61° 58' 31" W.							
			10	9° 59' 58" N.	61° 56' 35" W.							
			11	10° 00' 30" N.	61° 57' 26" W.							
			12	10° 01' 21" N.	61° 58' 16" W.							
			13	10° 01' 03" N.	61° 50' 47" W.							
			14	10° 01' 15" N.	61° 49' 41" W.							
			15	10° 01' 55" N.	61° 48' 35" W.							
			16	10° 01' 36" N.	61° 47' 29" W.							
			17	10° 01' 30" N.	61° 46' 46" W.							
			18	10° 03' 43" N.	61° 46' 46" W.							
			19	H.W.M.	61° 50' 44" W.							
			20	H.W.M.	61° 43' 19" W.							
			21	10° 12' 20" N.	61° 44' 33" W.							
			22	10° 12' 24" N.	61° 44' 11" W.							
			23	10° 13' 10" N.	61° 43' 40" W.							
			24	H.W.M.	61° 41' 25" W.							
			TNA									
				10° 23' 07" N.	H.W.M.							
				10° 23' 07" N.	60° 59' 55" W.							
				10° 21' 48" N.	60° 59' 20" W.							
	10° 20' 22" N.	60° 58' 25" W.										

## **Award of Licences**

14. The process for awarding an Exploration and Production (Public Petroleum Rights) Licence is based on the Onshore Bid Round that took place in 2013.

### **Step 1: Technical Review of Open Acreage**

There is a nomination process whereby the companies are given the opportunity to identify which blocks they may be interested in. This would be for a period of three months. Following this procedure, a geological report is published by the Ministry justifying/highlighting the hydrocarbon prospects in the given blocks. The Ministry then determines which blocks are put out for bid and prepares the bid package.

### **Step 2: Preparation and Publication of Competitive Bidding Order**

A Competitive Bidding Order is then prepared and is published as a Legal Notice in the Gazette. The Bid Round is considered open when the Competitive Bidding Order is published in the Gazette.

### Step 3: The bidding process

- a) Bidders are required to present bids in duplicate and under confidential cover in sealed envelopes marked "Bid for Exploration and Production (Public Petroleum Rights) Licence" with the block applied for clearly marked.
- b) Bids must be submitted to the Office of the Permanent Secretary at the Ministry of Energy and Energy Affairs.
- c) Bidders are at liberty to request in writing or by telefax, any further information which may be required in order to complete a bid or any interpretation thereof.
- d) Where persons are interested in conducting exploration and production operations or forming a consortium to conduct exploration and production operations in any of the blocks described in the Schedule of the Competitive Bidding Order, such persons are required to submit a separate bid application in respect of each block.
- e) Persons intending to bid either individually or as a member of a consortium is required to pay a bid fee to the Permanent Secretary for a specified sum in the currency of United States of America.
- f) Where a prospective bidder pays the bid fee he is entitled to receive the data package which includes data for all the blocks and to bid on any or all of the blocks. A bid will only be accepted where the bidder first pays the bid fee.
- g) A data package includes the Competitive Bidding Order; the Model Licence; the Model Joint Operating Agreement; the Local Content and Local Participation Framework for the Republic of Trinidad and Tobago and relevant information with respect to the blocks for which the bid may be presented.
- h) A bidder in submitting a bid is required to submit a signed declaration indicating that the Model Licence has been examined; a summary of proposals in respect of (a technical and commercial evaluation of the block which represents the interpretation of the bidder of the hydrocarbon and commercial potential of the area; a commitment to a Minimum Work Programme; and a commitment to the Minimum Expenditure Obligation); documents showing cash flow in respect of the commercial evaluation; documents demonstrating the legal identity of the bidder; evidence of technical capacity, competence and experience in petroleum operations; documents showing the corporate and financial structure and backing of the bidder; a declaration of and the details of any conflict of interest that a bidder may have; where the bid is being considered by a consortium, the role that each member of the consortium shall play; and such other details as the bidder may consider relevant.

- i) Bidders are required to make an oral presentation in support of their technical and commercial evaluations.

#### **Step 4: Evaluation of Bids**

Bid proposals are evaluated by Cabinet appointed Committees. These Committees are the Technical Evaluation Committee ('TEC') and the Overview Committee ('OC').

- (i) Technical Evaluation Committee

The TEC evaluates the technical, financial and economic aspects of the bids submitted, awards the points and recommends a preferred bidder.

- (ii) The Overview Committee

The OC reviews the recommendations of the TEC, before final recommendations are submitted to the Minister of Energy and Energy Affairs for consideration.

Both Committees comprise personnel from the Ministry of Energy and Energy Affairs, the Ministry of Finance and the Economy and the Ministry of the Attorney General.

Notably, where more than one bidder for a particular block is awarded the same number of points, each bidder is required to bid a signature bonus for the purpose of determining the preferred bidder for that block.

#### **Step 5: Announcement of Successful and Notification of Unsuccessful Bids**

Successful bids are announced within six months of the date of the publication of the Competitive Bidding Order whereas unsuccessful bidders are notified in writing as soon as possible.

#### **Step 6: Requirement of Successful Bidders**

A successful bidder for a Exploration and Production (Public Petroleum Rights) Licence is required to do the following -

- a) execute such Licence with the State within thirty days of the notification of the successful bid;

- b) before commencing petroleum operations in the licenced area, register under the Companies Act or be incorporated thereunder;
- c) deliver to the Minister on the effective date of the Licence, guarantees for -
  - i) the total amount of the Minimum Work Obligation in the form of a bond, banker's guarantee or other form of guarantee acceptable to the Minister on the effective date of the Licence; and
  - ii) a specified sum of money in the currency of the United States of America for the performance of any other obligation under the Licence, in cash, securities or other form of guarantee acceptable to the Minister.
- d) maintain such separate books of accounts with respect to petroleum operations in the licenced area as may satisfy the Minister to whom responsibility for finance is assigned; and
- e) participate in the "National Oil Spill Contingency Plan" of the Government of the Republic of Trinidad and Tobago.

#### **Step 7: Period of Licence, renewal and termination**

An Exploration and Production (Public Petroleum Rights) Licence is issued for a period of six years but upon the achievement of a commercial discovery it may be renewed as to such part of the licensed area on which the commercial discovery has been made for a term of twenty-five years from the effective date. Where a commercial discovery is not achieved within six years, the Licence would normally terminate unless extended by the Minister.

#### **Transfer of Licences**

15. The transfer of licences is governed by Regulation 28 of the Petroleum Regulations. Regulation 28 states:

- (1) *Unless the licence otherwise provides, an assignment or transfer to another person of the rights acquired and the obligations undertaken shall not be valid without the previous consent in writing of the Minister, and any assignment or transfer made without such previous consent shall be null and void and may result in forfeiture of the licence.*

- (2) *An application by a licensee for consent to assign or transfer shall be made in writing to the Minister and shall be accompanied by a fee of one hundred dollars. The applicant shall furnish together with the application the same information in respect of the proposed assignee as is required to be furnished in the case of applications for a licence.*

16. In the model Exploration and Production (Public Petroleum Rights) Licence this clause is couched in the following terms:

*"The Licensee shall not sub-licence, assign or transfer in whole or in part any of the rights acquired or obligations undertaken herein, without the previous consent in writing of the Minister and any sub-licensing, assignment or transfer made without such previous consent shall be null and void and may result in a forfeiture of this Licence".*

17. Requirement 3.10 (a) also requires Trinidad and Tobago to disclose information on the Technical and Financial Criteria used in the award or transfer of licences. The following therefore provides a brief explanation of these criteria.

#### **Technical and Financial Criteria Used in Awarding Licences**

##### **(i) Technical Criteria**

In order to meet the Technical Criteria a person must show evidence of technical capacity, competence and experience in Petroleum Operations.

##### **(ii) Financial Criteria**

In order to meet the financial criteria a person must show financial competence to finance on-going and prospective oil and gas projects. Thus to ensure that the financial evaluation process is transparent and impartial, the Commercial Evaluation Division at the Ministry developed a point system based on profitability, liquidity and long term solvency.

18. Under Requirement 3.10 (b) the government is required to disclose the list of applicants and the bid criteria where licences are awarded through a bidding process during the accounting period covered by the EITI Report. In Trinidad and Tobago, the only bidding process for Exploration and Production (Public Petroleum Rights) Licences that has ever taken place pertains to the 2013 Onshore Bid Round. A list of the seventeen (17) companies that were eligible to bid, in accordance with the provisions of the Competitive Bidding Order, on any or all of the blocks by virtue of having paid the bid fee for the On-shore Bid Round 2013 is provided in the table on the next page.



No.	Company
1	Trinity Exploration and Production plc
2	Glint Energy LLC
3	Lease Operators Ltd.
4	A & V Oil and Gas Ltd.
5	Range Resources Trinidad Ltd.
6	Territorial Services Ltd. (Parent Company: Touchstone Exploration Inc.)
7	Buccaneer Energy Ltd.
8	Compania Espanola de Petroleos, S.A.
9	Chinook Energy Inc.
10	Eni Venezuela B.V.
11	Leni Gas and Oil plc
12	Maribo Resources Ltd.
13	Pacific Rubiales
14	Pan Atlantic Exploration Company
15	Respol Exploracion, S.A.
16	Rwe Dea AG
17	Staatsolie Maatschappij Suriname N.V.

**THE REPUBLIC OF TRINIDAD AND TOBAGO**



**EXPLORATION AND PRODUCTION  
(PUBLIC PETROLEUM RIGHTS) LICENCE**

**TO**

Registered as No.

**TRINIDAD AND TOBAGO**



## TABLE OF CONTENTS

<u>Clause</u>	<u>Page</u>
1. INCORPORATION BY REFERENCE TO THE PETROLEUM ACT AND REGULATIONS.....	1
2. DEFINITIONS.....	2
3. TERM.....	3
4. MINIMUM WORK PROGRAMME.....	4
5. SURRENDER PROVISIONS.....	4
6. COMMERCIALIZATION OF NATURAL GAS/CRUDE OIL....	5
7. PERFORMANCE GUARANTEE.....	5
8. FINANCIAL OBLIGATIONS.....	6
9. RIGHTS AND DUTIES OF LICENSEE .....	11
10. ASSIGNMENT, SUBLICENCE OR TRANSFER.....	13
11. LOCAL CONTENT OBLIGATION.....	14
12. MINISTER’S COVENANTS .....	14
13 LABOUR AND IMMIGRATION AUTHORIZATION.....	14
14. CONFIDENTIALITY .....	14
15. PENALTIES FOR BREACH .....	16
16. DISTRAINT BY THE MINISTER .....	16
17. POWER OF REVOCATION.....	16
18. DISPUTE RESOLUTION .....	18
19. AMENDMENT .....	18
20. GOVERNING LAW .....	18
21. MISCELLANEOUS .....	19

22. NOTICES .....	19
SCHEDULE .....	24
ANNEX “A1” .....	25
ANNEX “A2” .....	27
ANNEX “B” .....	29
ANNEX “C” .....	35

## THE REPUBLIC OF TRINIDAD AND TOBAGO

**THIS DEED OF LICENCE** made is made in **TRIPLICATE** the ..... day of ..... in the Year of Our Lord Two Thousand and....., under the Petroleum Act, Chapter 62:01 (hereinafter referred to as “the Act”) and the Petroleum Regulations (hereinafter referred to as “the Regulations”) among the Republic of Trinidad and Tobago represented by the **PRESIDENT OF THE REPUBLIC OF TRINIDAD AND TOBAGO, HIS EXCELLENCY**....., Intendant of State Lands (*hereinafter referred to as “the President”*) of the First Part, **THE MINISTER OF ENERGY AND ENERGY INDUSTRIES**, ..... acting for and on behalf of the Republic of Trinidad And Tobago, (*hereinafter referred to as “the Minister”*) of the Second Part and....., a company incorporated under the Companies Ordinance Chapter 31 No. 1 and continued under the Companies Act, Chapter 81:01 of the Laws of the Republic of Trinidad and Tobago and having its registered office at..... of the Third Part.

For all intents and purposes the President, the Minister and the Licensee are *hereinafter collectively referred to as “the Parties”*.

### WHEREAS:

- A. The Licensee has represented to the Minister that it has the financial ability, technical competence and professional skills necessary to carry out Petroleum Operations within the Licensed Area described in the Schedule hereto.
- B. Section 3 of the Act provides that Public Petroleum Rights are vested in the State and are exercisable by the President on behalf of the State.
- C. Section 5 of the Act provides, inter alia, that the Minister is charged with the general administration of the Act.

### NOW THIS DEED WITNESSETH that:

- A. In consideration of the premises, and the Application, the payments and royalties hereinafter reserved and the performance and observance by the Licensee of all the terms and conditions hereof, the Minister in exercise of the powers conferred upon him by the Act, hereby grants and the President hereby grants and confirms unto the Licensee **EXCLUSIVE LICENCE AND LIBERTY** during the continuance of this Licence and subject to the provisions hereof to search and bore for, and get petroleum in the Licensed Area comprising an area of approximately .....hectares, more particularly described in **ANNEX “A1”** of the Schedule of this Licence and outlined on the reference map annexed hereto and marked **ANNEX “A2”**.

**NOW IT IS HEREBY DECLARED AND AGREED BETWEEN** the Parties as follows:

1. This Licence incorporates by reference the following provisions of the Regulations:

13 through 18; 22(1); 23(1); 26 through 43(t); 44 through 77; 78(1)(b) and (2); 79 through 82; 87 through 89; 91 through 94 and section 19 of the Act.

2. In this Licence: -

**"Affiliate"** means any person or entity that directly or indirectly controls or is controlled by or is under the direct or indirect common control with such person or entity, where **"control"** means the ability to directly or indirectly elect a majority of directors to the board of the relevant entity or to directly or indirectly exercise the majority of the voting rights in the entity or otherwise to direct the management of the entity through shareholding, contract or otherwise.

**"Commercial Discovery"** means a Discovery that the Licensee commits itself to develop and produce under the terms of the Licence and, in the case of a Pre-Existing Field, means a Discovery which a licensee/lessee has developed and produced prior to the Effective Date and from which Petroleum production continues after the Effective Date.

**"Crude Oil"** means Petroleum in a liquid state at 60 degrees Fahrenheit and 14.7 pounds per square inch absolute pressure.

**"Discovery"** means any Petroleum not previously known to have existed within the Licensed Area, which is recovered at the surface in a flow measurable by conventional Petroleum industry testing methods.

**"Effective Date"** means the date on which this Licence has been signed by all Parties as first hereinabove appearing.

**"Energy Equivalent Basis"** means the equivalent of Natural Gas in barrels of Crude Oil with 5,800 standard cubic feet of Natural Gas being equivalent to one barrel of Crude Oil.

**"Exploratory Well"** means any well drilled in search of Petroleum in a structure or geologic trap in which Petroleum in significant quantities has not previously been encountered.

**"Field"** means an area within the Licensed Area which has been determined to be a Commercial Discovery, consisting of a Petroleum reservoir or multiple Petroleum reservoirs all grouped on or related to the same or stacked geological structures or stratigraphic conditions from which Petroleum may be produced commercially plus an additional zero point five (0.5) kilometre zone surrounding the outermost geographic limits of the reservoirs and any Pre-Existing Field within the said Licensed Area as contemplated under **Clause 3(3)**.

**"Government"** means the government of the Republic of Trinidad and Tobago.

**"Licensed Area"** means that area commonly known as the "..... Block" more particularly described in Annex "A1" of the **Schedule** of this Licence and outlined on the reference map for illustration purposes only annexed hereto and marked **ANNEX "A2"**. The Licensed Area may be varied from time to time and reduced by surrender in accordance with **Clause 5** hereof and the relevant provisions of the Act.

**"Licence Year"** means a period of twelve (12) consecutive months within the term of the Licence, beginning on the Effective Date or any anniversary thereof.

**"Local Content"** means the local component of goods, services and human resources employed in the conduct of Petroleum Operations under this Licence.

**"Local Content Policy"** means the policy of Government with respect to Local Content.

**"Minister"** means the member of Cabinet to whom responsibility for the matters related to Petroleum is assigned.

**"Natural Gas"** means Petroleum in a gaseous state at 60 degrees Fahrenheit and at 14.7 pounds per square inch absolute pressure.

**"Petroleum"** means all natural organic substances composed of carbon and hydrogen; and includes Crude Oil and Natural Gas and all other mineral substances, products, by-products and derivatives that are found in conjunction with such substances.

**"Petroleum Operations"** means the exploration, production and delivery of Petroleum to the fiscalization point and disposition of Petroleum under the terms of the Licence.

**"Pre-Existing Field"** means an area within the Licensed Area which has been determined to be a Commercial Discovery prior to the Effective Date.

### **3. TERM**

- (1) The term of this Licence, unless sooner determined shall be and continue in force for a period of six (6) years from the Effective Date, but may be extended or renewed in the manner hereinafter provided.
- (2) In the event of a Commercial Discovery, where the Licensee at least one hundred and eighty (180) days before the expiry of the initial six (6) year term gives notice to the Minister of its desire to renew this Licence, it shall be extended as to part of the original area (which subject to Regulation 17, shall include any Field or Fields) for a maximum term of twenty-five (25) years from the Effective Date.
- (3) In the event there is a Pre-Existing Field within the Licence Area capable of further commercial production, upon the submission of the coordinates of the outline of

the field to the Minister and verification and approval of said coordinates by the Ministry, the Licensee shall be granted approval to continue its production for a period of twenty-five (25) years from the Effective Date of this Licence. Should the Licensee deem that commercial production is no longer possible and the Minister concurs, the Field shall be decommissioned in accordance with **Clause 8.5 (5) and 8.5(6)**. In the event the Licensee deems that commercial production is no longer possible but the Minister determines that production is still possible from the Field, the Licensee shall hand over to the Minister without consideration the Field and all facilities required for carrying out existing operations, in good working order, normal wear and tear excepted. Upon the transfer of said Field and related facilities, the Minister shall assume all responsibility for the facilities and their abandonment and hold Licensee harmless against any liability with respect thereto accruing after the date of such transfer to the Minister.

- (4) Where the Licensee at least two (2) years before the end of the twenty-five (25) year period provided in **Clause 3(2)** above indicates to the Minister its desire to further renew this Licence it shall be extended for five (5) years in accordance with terms which shall be laid down by the President in light of the circumstances then prevailing.
- (5) The Minister may grant further five (5) year extensions from the end of each renewal period in the same manner stated in **Clause 3(4)** above.

#### **4. MINIMUM WORK PROGRAMME**

The minimum work programme to be carried out by the Licensee shall be as follows:

- (a) **Geological and Geophysical:**
- (b) **Drilling:**

#### **5. SURRENDER PROVISIONS**

By the end of the fourth Licence Year, the Licensee shall surrender fifty percent (50%) of the Licensed Area, which does not form part of a Field or Fields discovered, provided however that the Minister may, where he considers it to be in the public interest, allow the surrender of a lesser portion of the original Licensed Area, and provided further that:

- (1) No individual block surrendered shall be less than thirty (30) percent of the Licensed Area, unless the Minister specifically consents;

- (2) The Licensee shall be at liberty to surrender this Licence as to the whole or any part of the Licensed Area at any time on giving to the Minister not less than ninety (90) days' notice in writing;
- (3) Surrender shall not affect any obligations or liabilities imposed on or incurred by the Licensee under this Licence or under the Act that have not been performed or discharged prior to the date of surrender;
- (4) This Licence shall remain in full force and effect in respect of any Field in which a Commercial Discovery is made under this Licence before the expiry of the initial term or any extension thereof;
- (5) During the term of this Licence the Licensee shall not be required to surrender any Field discovered in the Licensed Area; and
- (6) Areas for surrender shall be identified, defined and demarcated on the surface of the Licensed Area.

## 6. COMMERCIALISATION OF NATURAL GAS/ CRUDE OIL

- (1) Where a Discovery of Natural Gas/ Crude Oil is made the Licensee shall immediately submit a written notification informing the Minister of such Discovery.
- (2) The Licensee shall inform the Minister within thirty (30) days after the notification at **Clause 6(1)** hereof, whether the Discovery has commercial potential.
- (3) The Licensee shall declare to the Minister within eighteen (18) months from the date of Discovery whether the Discovery is a Commercial Discovery and if such Discovery is a Commercial Discovery, shall immediately upon such declaration present for the Minister's approval a development plan.
- (4) Where the Licensee fails to declare a Discovery of Natural Gas/ Crude Oil or a Commercial Discovery in the time specified herein, such Discovery shall at the end of the sixth year of the Licence form part of the area to be surrendered as stated in **Clause 5**.

## 7. PERFORMANCE GUARANTEE

- (1) The performance guarantee required pursuant to Regulation 45 shall be for the total amount of the expenditure obligation which has been calculated as .....in the currency of the United States of America (**USD**

.....).

- (2) The performance guarantee shall be from a Guarantor of good financial standing acceptable to the Minister, in the form of a bond or banker's guarantee or in such other form, acceptable to the Minister.
- (3) This amount of such performance guarantee shall be reduced at the end of each twelve (12) month period by the actual exploration expenditure of the period upon presentation of all technical data obtained from the surveys made and the interpretation thereof as well as data and results from drilling of wells and any other work performed thereon.

## **8. FINANCIAL OBLIGATIONS**

### **8.1 BONUSES**

#### **(1) Signature Bonus**

The Licensee shall pay a signature bonus of .....in the currency of the United States of America (**USD .....**) payable within ten (10) days of the Effective Date of this Licence.

#### **(2) Production Bonuses**

The Licensee shall pay production bonuses on first attainment of a sixty (60) consecutive day average at or in excess of the production levels computed on an Energy Equivalent Basis as detailed hereunder:

**Petroleum production  
in Barrels oil  
equivalent per day**

**Production bonus  
payments in US \$**

(BOE/ D)

5,000

10,000

15,000

thereafter for every

5,000 BOE/ D

exceeding 15,000 BOE/D

In computing the production levels referred to above, Natural Gas production shall be added to Crude Oil production after converting to barrels of Crude Oil on an Energy Equivalent Basis.



(3) **Technical Equipment Bonus**

The Licensee shall provide to the Minister a Technical Equipment Bonus of ..... in the currency of the United States of America (**USD.....**) payable as directed by the Minister either:

- (i) in cash within ten (10) days of the Effective Date of this Licence; or
- (ii) in technical assistance and/or equipment to a total delivered cost of Dollars in the currency of the United States of America (US). Such technical assistance and/or equipment shall be delivered to the Minister within three (3) months of the date that a list of such technical assistance and/or equipment is agreed between the Minister and the Licensee.

(4) **Environmental Bonus**

The Licensee shall pay an environmental bonus of .....in the currency of the United States of America (**USD .....**) within ten (10) days of the Effective Date of this Licence. This payment is in addition to the ongoing obligation of the Licensee to implement an agreed programme of environmental remediation of any identifiable sites of chronic oil pollution in the Licensed Area in accordance with the applicable law.

## **8.2 ROYALTIES AND OTHER PAYMENTS**

- (1) The rate of royalty to be paid pursuant to Regulation 61 shall be:
  - (i) **CRUDE OIL:**  
Twelve and one-half (12.5) percent
  - (ii) **NATURAL GAS:**  
Twelve and one-half (12.5) percent
- (2) The Licensee shall make all other payments including import duties, income tax, excise duties, charges and fees for services rendered and fees of general application as may be appropriate to the Licence and in accordance with any applicable law.

## **8.3 MINIMUM PAYMENT**

- (1) The minimum payment for the Licensed Area payable quarterly in accordance with

Regulations 56 and 57 shall be:

	<b>U.S. \$ per hectare per quarter</b>
During the 1 <sup>st</sup> Licence Year	4.00
During the 2 <sup>nd</sup> Licence Year	4.25
During the 3 <sup>rd</sup> Licence Year	4.50
During the 4 <sup>th</sup> Licence Year	4.75
During the 5 <sup>th</sup> Licence Year	5.00
During the 6 <sup>th</sup> Licence Year	5.25

Thereafter minimum payment shall increase annually at a rate of six percent (6%) for the unexpired term of the Licence.

- (2) The above minimum payment shall be payable within thirty (30) days after the Effective Date of this Licence and thereafter in advance within ten (10) days of the start of the quarter on the number of hectares comprising the Licensed Area as at the date of payment. No refund shall become due if before the end of a quarterly period a part of the Licensed Area has been surrendered.
- (3) In respect of any quarterly period for which royalties become payable under this Licence, where the sum of such royalties is equal to or exceeds the amount already paid as minimum payment for the same period, then the amount of minimum payment so paid shall be deducted from the royalties payable in respect of such quarterly period.

#### **8.4 ANNUAL SURFACE RENTAL**

- (1) The annual surface rental for the Licensed Area payable in accordance with Regulation 60 shall be as follows:

	<b>U.S. \$ per hectare per annum</b>
1st Licence Year	5.00
2nd Licence Year	5.25
3rd Licence Year	5.50
4th Licence Year	5.75
5th Licence Year	6.00
6th Licence Year	6.25

Thereafter, annual surface rental shall increase annually at a rate of six percent (6%) for the unexpired term of the Licence.

- (2) The annual surface rental shall be payable within thirty (30) days after the Effective

Date of this Licence and thereafter on each anniversary date of the Effective Date of the Licence on the number of hectares comprising the State lands in the Licensed Area as of the date of payment. No refund shall become due if before the next anniversary date any part of the Licensed Area has been surrendered.

## **8.5 ESCROW ACCOUNT**

- (1) The Licensee shall establish an escrow account in the name of the Minister at a financial institution approved by the Minister to accumulate cash reserves for use as a contingency fund for remediation of pollution arising from the Petroleum Operations carried out under this License and eventual abandonment of wells in the Licensed Area and decommissioning of facilities used for Petroleum Operations conducted under this License.
- (2) The Licensee shall pay twenty-five cents in the currency of the United States of America (USD 0.25) per barrel of oil equivalent produced into said escrow account. In computing the relevant production, Natural Gas production shall be added to Crude Oil production after converting to barrels of Crude Oil on an Energy Equivalent Basis.
- (3) The Licensee shall maintain the said escrow account at a level considered adequate by the Minister after consultation with the Licensee, to fulfil its purpose at any time during the existence of the Licence. In the event there is failure to agree on the level, the Minister's decision shall be binding.
- (4) Where the Licensee fails to maintain the said escrow account at a level considered adequate by the Minister, the Minister may revoke this Licence.
- (5) The Minister may at his sole discretion access funds from the escrow account in the event that the Licensee fails to effect environmental clean-up in light of an accident, or properly abandon wells, or decommission facilities to the satisfaction of the Minister. Where the Minister accesses the escrow account as aforementioned the Licensee shall be required to pay into the account the sum used for said purposes within sixty (60) days.
- (6) Where the Licensee fulfils all obligations in respect of environmental remediation, abandonment of wells and decommissioning of facilities to the satisfaction of the Minister, and upon determination of the Licence, the Minister shall return all existing funds in the escrow account to the Licensee.

## **8.6 TRAINING**

- (1) The Licensee shall provide to the Minister within ten (10) days of the Effective Date of this Licence and thereafter within the first ten (10) days of each Licence

Year, a training contribution of ..... in the currency of the United States of America (**USD** ..... ) for the financing of nationals in appropriate fields of study associated with the energy sector for the first year of the Licence and increasing annually at a rate of six per cent (6%) for the unexpired term of the Licence.

- (2) In the event of Commercial Discovery, the Licensee shall further provide to the Minister within ten (10) days of the Commercial Discovery and thereafter within the first ten (10) days of each Licence Year, an additional training contribution of ..... in the currency of the United States of America (**US**.....) during the first year of Commercial Discovery and increasing annually at a rate of six per cent (6%) for the unexpired term of the Licence.

## **8.7 RESEARCH AND DEVELOPMENT**

- (1) The Licensee shall provide to the Minister within ten (10) days of the Effective Date of this Licence and thereafter within the first ten (10) days of each Licence Year, a research and development contribution of .....in the currency of the United States of America (**USD** ..... ) for the first year of the Licence and increasing annually at a rate of four percent (4 %) for the unexpired term of the Licence. This contribution shall be used for the financing of Petroleum related research and development activity.
- (2) In the event of Commercial Discovery, the Licensee shall further provide to the Minister within ten (10) days of the Commercial Discovery and thereafter within the first ten (10) days of each Licence Year, an additional research and development contribution of ..... in the currency of the United States of America (**US**.....) during the first year of Commercial Discovery and increasing annually at a rate of four per cent (4%) for the unexpired term of the Licence.

## **8.8 SCHOLARSHIPS**

The Licensee shall fund the award of scholarships for the training of nationals of Trinidad and Tobago in appropriate fields of study associated with the Energy industry. The value of such funding shall be ..... in the currency of the United States of America (**USD** ..... ) for the first year of the Licence and increasing annually at a rate of six percent (6%) for the unexpired term of the Licence.

## **9. RIGHTS AND DUTIES OF LICENSEE**

### **(1) Exclusive Rights**

This Licence confers upon the Licensee exclusive rights in respect of the Licensed Area to search for, drill, get and win Petroleum and to dispose of Petroleum so won in accordance with the provisions contained in this Licence but nothing in this clause shall be taken to confer ownership of any Petroleum in strata or confer any other rights in law within the Licensed Area.

### **(2) Right of Licensee to Petroleum Won and Saved**

Subject to the right of pre-emption pursuant to Section 36 of the Act; the right to take royalty in kind and the right of distraint provided for in the Regulations, the Licensee shall have the right to export all Petroleum won and saved from the Licensed Area and to sell the same whether in Trinidad and Tobago or abroad.

### **(3) Ancillary Rights**

The Parties agree and acknowledge that pursuant to section 38(4) of the Act those ancillary rights formerly held by the licensee under or pursuant to the .....Licences are deemed preserved and granted under section 25(a) of the Act. If the Licensee considers that ancillary rights are required for carrying out Petroleum Operations he may apply to the Minister for the grant of such a right in accordance with Part II of the Act.

### **(4) Operating Rights**

The Licensee may, subject to the provisions of the appropriate enactments, exercise the entire rights incidental to the conduct of Petroleum Operations under this License and contained hereunder:

- (i) To bore, dig, sink, drive, make, use and maintain all such boreholes, pit, shafts, drift, levels, excavations and other facilities for searching for and producing of Petroleum in the Licensed Area.
- (ii) To construct, operate, maintain and administer plants, tanks, reservoirs and other storage facilities, gas-oil separators, casing head gasoline plants and other facilities for producing and otherwise treating Crude Oil and Natural Gas within the Licensed Area or any other area acquired by the Licensee.
- (iii) To construct, operate, maintain and administer within the Licensed Area or any other area acquired by the Licensee, pipelines, pumping stations, power houses, power stations, power lines, telegraph, telephone, radio and other communications facilities, factories, warehouses, offices, houses, buildings, conveyances, railways, tramways, roads, bridges, airways, airports and other transport facilities, garages,

hangars, workshops, foundries and repair shops and all ancillary services required for the purposes of or in connection with the operations, of exploring for and producing Petroleum under this Licence and all such further and other rights and powers as are or may become necessary or reasonably incidental to the carrying out of such operations, it being understood that the erection of any railway lines, telecommunication services, power stations and aviation facilities shall require the previous consent in writing of the authorities concerned.

- (iv) To construct, make, operate, maintain, use and administer dams, drains, watercourses, ports, docks, harbours, piers, jetties, dredgers, breakwaters, submarine loading lines and terminal facilities, vessels and all ancillary services required for the purpose of or in connection with exploring and producing operations, with the previous consent in writing of the authorities concerned.

#### **(5) Use of Water**

The Licensee may for the purposes of its operations appropriate and use, free of charge, with the approval of the Water and Sewerage Authority and subject to third party rights, any water that it may find in the Licensed Area.

#### **(6) Right to Use Natural Gas**

- (i) The Licensee shall have the right to use Natural Gas in Petroleum Operations.
- (ii) The Licensee shall return associated Natural Gas, not required for use in Petroleum Operations or for sale, to the subsurface structure. Where such associated Natural Gas cannot be economically used or sold or returned to the subsurface structure, the Licensee shall submit reasons with supporting engineering and economic justification to the Minister why such Natural Gas cannot be economically used or sold or returned to the subsurface structure. Permission may be granted to flare such associated Natural Gas. Notwithstanding the above, associated Natural Gas may be flared at any time if necessary for the conducting of well and production tests and during an emergency.
- (iii) The Minister may at any time call upon the Licensee to deliver to him at the field separator without compensation any quantity of Natural Gas produced in association with Crude Oil and not required by the Licensee for its operations or for sale, which may be needed in the public interest. Where the recovery, delivery or storage of such Natural Gas requires the construction of any new facilities, such facilities shall be provided by the Minister. Such Natural Gas or other substances shall be free of royalty to the Licensee.

## **(7) Duty to Produce Petroleum and Other Duties**

The Licensee has a duty:

- (i) to produce Petroleum upon Commercial Discovery in accordance with Regulation 50.
- (ii) provide the Minister in accordance with **ANNEX “B”** any and all data, reports, samples, information, interpretation of such data and all other information or work product pertaining to the Licensed Area.
- (iii) to provide the Minister with regular and complete information concerning all Petroleum Operations and shall present to the Minister prior to execution of specific work information relative thereto.
- (iv) to allow such persons as duly authorised by the Minister, to inspect the plant, operations, records and accounts of the Licensee in accordance with Regulation 42(l) of the Act.
- (v) to cooperate and consult with other parties conducting petroleum operations within the same geographical area; provided that the Licensee shall have the right to consult with the Minister in the event of a failure to reach an agreement with such other parties.
- (vi) to take all reasonable precautions to ensure the protection of all equipment and assets used in the conduct of Petroleum Operations under this Licence or located on the Licensed Area from sabotage, terrorism or any acts that may result in pollution of the environment; and
- (vii) to perform all other duties stipulated under the Act.

## **(8) Environmental Remediation**

At the beginning of each Licence Year, the Licensee shall submit to the Minister for approval, the programme of environmental remediation that it intends to undertake within the Licensed Area. On approval of such programme the Licensee shall execute such programme forthwith.

## **10. ASSIGNMENT, SUB-LICENCE OR TRANSFER**

The Licensee shall not grant a sub-licence, assign or transfer in whole or in part any of the rights acquired or obligations undertaken herein, without the previous consent in writing of the Minister and any sub-licence, assignment or transfer made without such previous consent shall be null and void and may result in a forfeiture of the Licence.

## **11. LOCAL CONTENT OBLIGATION**

- (1) The Licensee shall comply with the Government's Local Content Policy in force as modified from time to time.
- (2) The Licensee shall submit reports on Local Content to the Minister on a quarterly basis and in accordance with ANNEX "C".
- (3) The Licensee shall be required to keep records evidencing satisfaction of local content obligations, for a minimum of six (6) years, for the purposes of inspection and audit. Upon receipt of reasonable notice from the officer designated by the Minister, the Licensee shall make such records available for inspection or audit.

## **12. MINISTER'S COVENANTS**

The Minister covenants with the Licensee as follows:

- (1) That the Republic of Trinidad and Tobago has title to and sovereign rights over the Licensed Area and power to grant unto the Licensee this Licence.
- (2) Subject to the Licensee obtaining all necessary consents from third parties, the Licensee shall peacefully enjoy and conduct the Petroleum Operations together with all the rights, privileges and benefits herein granted.
- (3) That the Government shall defend this Licence and the rights, privileges and benefits herein granted unto the Licensee as against any person claiming the same, by or through the Government.
- (4) That no other person has been granted any licence to carry out Petroleum Operations in the Licenced Area.

## **13. LABOUR AND IMMIGRATION AUTHORIZATION**

The Minister shall, in accordance with the applicable law, and subject to the requirement that the Licensee shall obtain all the necessary consents from the relevant authorities to facilitate the issuance and approval of labour and immigration authorizations required for the employment of foreign personnel of the Licensee and sojourn of such personnel and their dependents in Trinidad and Tobago.

## **14. CONFIDENTIALITY**

- (1) All data acquired by the Licensee in the course of Petroleum Operations or



furnished to the Licensee by the Minister under this Licence shall remain the sole property of the State, and subject to the exemptions below, be treated as strictly confidential for the term of this Licence or any extension or renewal hereof, except that the Minister and the Licensee shall have the right to use such data for the purpose of any arbitration or litigation between the Minister and the Licensee. Provided however that either Party shall be entitled to disclose such data in the following circumstances:

- (a) to an Affiliate of such Party, provided such Affiliate maintains confidentiality as provided in this Clause;
  - (b) to a Government agency or entity;
  - (c) to the extent such data and information is required to be furnished in compliance with any applicable laws or regulations, or pursuant to any legal proceedings or because of any order of any court binding upon a Party;
  - (d) to contractors, sub-contractors, consultants and attorneys employed by either Party where disclosure of such data or information is essential to such contractor's, consultant's, sub-contractor's or attorney's work;
  - (e) to a bona fide prospective transferee of a Party's interest in this Licence;
  - (f) to a bank or other financial institution to the extent appropriate to either Party arranging for funding for its obligations under this Licence;
  - (g) to the extent such data and information must be disclosed pursuant to any rules or requirements of any government or stock exchange having jurisdiction over such Party, or its Affiliates; provided that if either Party desires to disclose information in an annual or other periodic report to its or its Affiliates' shareholders and to the public and such disclosure is not required pursuant to any rules or requirements of any government or stock exchange, then such latter disclosure shall be subject to the prior consent of the Minister;
  - (h) to its respective employees for the purposes of Petroleum Operations, subject to each Party taking customary precautions to ensure such data and information is kept confidential.
- (2) Disclosure pursuant to **Clauses 14(1) (d) (e) and (f)** above shall not be made unless prior to such disclosure the disclosing Party has obtained a written undertaking from the recipient to keep the data and information strictly confidential and not to use or disclose the data and information except for the express purpose for which disclosure is to be made.
- (3) Data related to exploration and/or development activities in areas which have been

surrendered by the Licensee, shall immediately on surrender cease to be covered by this **Clause 14**.

- (4) Data related to the exploration and/or development activities in areas not surrendered in accordance with the terms of this Licence may be released at the end of the third (3<sup>rd</sup>) year of the Licence or one (1) year after acquisition of such data whichever period is later in time, subject to the Minister's approval.

## **15. PENALTIES FOR BREACH**

Subject to the provisions of this Licence the Licensee shall strictly observe the provisions of the Act and shall be liable for any breach thereof as specified in Section 32 of the Act and in Regulation 94.

## **16. DISTRAINT BY THE MINISTER**

- (1) If the royalty payable by the Licensee or any part thereof remains unpaid for the period of thirty (30) days next after the due date of payment, the Minister may enter on the Licensed Area occupied by the Licensee and distrain on all or any of the stock of Petroleum and all things found in or upon the Licensed Area.
- (2) If after fourteen (14) days from the date of the distraint, the sums due still remain unpaid, the Minister may sell all or any part of the goods so distrained, recovering therefrom the amounts due and paying the surplus, if any, to the Licensee.
- (3) If the Minister acts under the foregoing provisions of this Clause he shall be indemnified by the Licensee against all actions, claims, liabilities and other obligations arising directly or indirectly from such action, notwithstanding that under any rule of law the Licensee would not be so liable.

## **17. POWER OF REVOCATION**

- (1) Where any of the events specified in **Clause 17(2)** occurs, the Minister may revoke this Licence, whereupon all rights, licences, privileges and powers conferred upon the Licensee and all grants and leases of state lands held for the purpose of carrying out Petroleum Operations under this Licence shall determine, provided that, in each case except **Clause 17(2)(f)**, the Minister shall have given written notice of non-compliance to the Licensee reasonably in advance of such revocation, specifying the particular ground for the exercise of the right of revocation.
- (2) The events referred to in **Clause 17(1)** are:

- (a) failure on the part of the Licensee to fulfill the minimum work obligations pursuant to **Clause 4** hereof or failure to meet expenditure obligations under **Clauses 7, 8.1, 8.5, 8.6, or 8.7**;
  - (b) failure on the part of the Licensee to execute such work obligations as shall have been undertaken by it under the terms of this Licence within the time limits prescribed;
  - (c) breach of other terms and conditions contained in this Licence in a material particular, the Minister being sole judge of such materiality;
  - (d) failure of the Licensee:
    - (i) to make the minimum payments specified in the Licence in accordance with Regulation 56 in respect of the Licensed Area; or
    - (ii) to make payments in respect of rent, royalty, Petroleum impost, Petroleum production levy or taxes other than taxes derived from Petroleum Operations hereunder within three (3) calendar months of the date on which such payment falls due; or
    - (iii) to maintain the escrow account as provided for in **Clause 8.5(1)** at the level required pursuant to **Clause 8.5 (4)** hereof.
  - (e) failure on the part of the Licensee to pay any sum that may have been awarded against it in arbitration proceedings as provided for herein within three (3) months of the date fixed in the award, provided that notice shall have been duly given to it of its obligation to make such payment;
  - (f) bankruptcy of the Licensee or its going into voluntary or involuntary liquidation;
  - (g) proof of wilful misrepresentation by the Licensee in any material particular in the process of applying for this Licence.
- (3) Revocation and determination of this Licence shall not affect any obligation or liability that may have been incurred under the terms of this Licence or in connection with the Petroleum Operations or under any other licences issued in connection herewith.
- (4) In cases falling under **Clause 17(2)** above, except **17(2)(f) and (g)**, if in the opinion of the Minister the breach or non-observance committed is capable of remedy, the Minister shall notify the Licensee, specifying the particular material breach complained of and requiring the Licensee to remedy the breach or non-observance and pay compensation therefore, within such reasonable time as the Minister may stipulate, failing which the Licence may be revoked forthwith.

- (5) Without prejudice to the rights of the Minister under this **Clause 17**, the Licensee may make representations to the Minister concerning any breach or non-observance by the Licensee of any provision in the Licence and the Minister may consider any such representations.
- (6) Where in the case of revocation under a provision in the Licence made in accordance with **Clause 17(2)(c)** or **(g)** but no other, the Licensee is aggrieved by the decision of the Minister to revoke the Licence, he may have recourse to arbitration in accordance with the Act and, if such recourse to arbitration is made, the revocation of this Licence shall be of no effect, unless confirmed by the award of such arbitration, upon which the revocation shall take effect and all Petroleum Operations authorized by this Licence shall cease, subject to the award.
- (7) In cases of serious and repeated violations of any of the terms and conditions of this Licence or of any law or directions of the Minister, the President may order such of the operations provided for in this License as he may think fit to be temporarily discontinued.

## **18. DISPUTE RESOLUTION**

- (1) The Parties shall use their best efforts to settle any dispute, which may arise from, in consequence of or in connection with the performance or interpretation of any provision of this Licence, through good faith discussions and amicable negotiations, upon the written request of any Party.
- (2) If in the event any such dispute has not been resolved through good faith discussions and amicable negotiation within sixty (60) days after the dispute arises, the Minister or the Licensee may by notice in writing to the other, propose that the dispute be referred for determination by:
  - (a) a sole expert;
  - (b) mediation; or
  - (c) arbitration in accordance with the procedures and terms set out in sections 20(3), 21 and 22 of the Act.

## **19. AMENDMENT**

This Licence shall not be amended, modified, altered or supplemented other than by means of a written document executed by all Parties.

## **20. GOVERNING LAW**

The validity, interpretation and implementation of this Licence shall be subject to and governed by the Laws of the Republic of Trinidad and Tobago and any amendments or re-

enactments thereto.

## **21. MISCELLANEOUS**

- (1) Reference to any statute or statutory provision includes a reference to that statute or statutory provision as from time to time amended or re-enacted;
- (2) Headings of this Licence are for convenience of reference only and not intended to define, interpret, limit or describe the scope or intent of any of the provisions of this Licence.

## **22. NOTICES**

- (1) All notices and other communications provided for in this Licence shall be in writing and shall be deemed sufficient for all purposes if sent by registered mail, courier service and/ or, facsimile, to the addresses set out below or if delivered by hand to the designated representative of the Parties:

### **IF TO THE LICENSEE:**

#### **Attention:**

Telephone: XXXXXXXXXXXX

Telefax: XXXXXXXXXXXX

### **IF TO THE MINISTER:**

#### **Permanent Secretary**

Ministry of Energy and Energy Industries

International Waterfront Centre,

Tower C

1A Wrightson Road

Port of Spain, Trinidad

Telephone: (868) 623-6708

Telefax: (868) 625-0306

- (2) Each notice sent by any of the methods specified above shall be effective on the date of actual receipt, with notices given by registered mail being deemed received on the date shown on the return receipt.
- (3) The Licensee and the Minister may at any time and from time to time change the nomination of the official constituting its authorized representative or its address

herein on giving the other Party ten (10) days' notice in writing.

**IN WITNESS WHEREOF**, ....., Commissioner of State Lands, as and for the act and deed of **HIS EXCELLENCY**....., the President of the Republic of Trinidad and Tobago has hereunto set his hand the\_\_\_\_\_ day of \_\_\_\_\_, 20...., **THE HONOURABLE**....., Minister of Energy and Energy Industries has hereunto set his hand the\_\_\_\_\_ day of \_\_\_\_\_, 20..., and the Common Seal of .....was hereunto affixed the\_\_\_\_\_ day of \_\_\_\_\_, 20....

**SIGNED AND DELIVERED** by the )  
within-named, ....., )  
Commissioner of State Lands, pursuant )  
to the provisions of the State Lands Act )  
Chap. 57:01 as and for the act and deed of )  
the President of the Republic of )  
Trinidad and Tobago in the presence of: )

Senior Legal Officer  
Ministry of Energy and Energy Industries  
Level 15, 22-26  
Tower C – Energy Trinidad & Tobago  
International Waterfront Centre  
#1 Wrightson Road  
Port-of-Spain

And of me,

Attorney-at-Law

**SIGNED AND DELIVERED** by the )  
within-named, the **HONOURABLE** ..... )  
Minister of Energy )  
and Energy Industries, as and for )  
his act and deed in the presence of: )

Permanent Secretary  
Ministry of Energy and Energy Affairs  
Level 15, 22-26  
Tower C – Energy Trinidad & Tobago  
International Waterfront Centre  
#1 Wrightson Road, Port-of-Spain

And of me,

Attorney-at-Law



The Common Seal of .....	)
hereunto affixed by	)
	)
	)
the Secretary in the presence of:	)
	)
	)
one of the Directors by order and authority of the	)
Board of Directors and in conformity with the By-	)
laws of the Company in the presence of:	)

And of me,

Attorney-at-Law

## **SCHEDULE**

This is the **SCHEDULE** referred to in the prefixed Deed made on the Effective Date among, ..... , Commissioner of State Lands, as and for the act and deed of **HIS EXCELLENCY**..... , the President of the Republic of Trinidad and Tobago of the First Part, **THE HONOURABLE**..... , **MINISTER OF ENERGY AND ENERGY INDUSTRIES** of the Second Part, and .....of the Third Part.

## ANNEX “A1”

### GEOGRAPHICAL DESCRIPTION OF LICENSED AREA

This is ANNEX “A1” referred to in the prefixed Deed made on the Effective Date among, ..... , Commissioner of State Lands, as and for the act and deed of **HIS EXCELLENCY**....., the President of the Republic of Trinidad and Tobago of the First Part, **THE HONOURABLE**....., **MINISTER OF ENERGY AND ENERGY INDUSTRIES** of the Second Part and .....of the Third Part.

## **ANNEX “A1”**

### **THE AREA COVERED BY THIS LICENCE**

All that area, outlined on the map marked “A” annexed hereto and within the confines of the area described as follows:

### **GEOGRAPHICAL DESCRIPTION OF TABQUITE BLOCK**

All that area, outlined on the map marked “A” annexed hereto and within the confines of the area described as follows:

.....Block comprising approximately ..... Ha (..... Acres) situate inland on Trinidad bounded by the lines joining the points listed hereunder and shown on the attached map.

Coordinate System:

Datum:

False Easting:

False Northing:

Central Meridian:

Scale Factor:

Latitude Of Origin:

Units: Meter

**ANNEX “A2”  
MAP OF LICENSED AREA**

Attached hereto is **ANNEX “A2”** as referred to in the prefixed Deed made on the Effective Date among....., Commissioner of State Lands, as and for the act and deed of **HIS EXCELLENCY**....., the President of the Republic of Trinidad and Tobago of the First Part, **THE HONOURABLE**....., **MINISTER OF ENERGY AND ENERGY INDUSTRIES** of the Second Part and .....of the Third Part.

## **ANNEX “A2” MAP OF LICENSED AREA**

**ANNEX “B”**

**DATA TO BE SUBMITTED BY LICENSEE**

Attached hereto is **ANNEX “B”** as referred to in the prefixed Deed made on the Effective Date between, ....., Commissioner of State Lands, as and for the act and deed of **HIS EXCELLENCY.....**, the President of the Republic of Trinidad and Tobago of the First Part, **THE HONOURABLE....., MINISTER OF ENERGY AND ENERGY INDUSTRIES** of the Second Part and .....of the Third Part.

## **ANNEX “B”**

### **DATA TO BE SUBMITTED BY LICENSEE**

1. Monthly, quarterly and annual progress reports.
2. Reports on magnetic and gravity surveys and any other geological or geophysical surveys performed, including where applicable but not limited to:
  - (a) Flight path maps in 1:50,000 and 1:100,000 scales;
  - (b) Magnetic recording tapes of field data on a medium to be specified by the Minister;
  - (c) Daily records of the earth's magnetic fields;
  - (d) Specifications of equipment used in magnetic and gravity surveys and any other geological or geophysical survey performed;
  - (e) Reports on the interpretation of items (a), (b) and (c) together with maps showing the intensity of magnetic and gravity readings, depth of basement and structural maps in 1:50,000 and 1:100,000 scales, in transparencies, paper prints and in digital form; and
  - (f) Magnetic tapes of the processed and navigation data on a medium and format specified by the Minister.

Reports on items (a), (b), (c) and (d) shall be submitted within thirty (30) days after completion of the magnetic and gravity surveys, and reports on item (e) shall be submitted within ninety (90) days following preparation.

3. Reports on geological surveys conducted both within and outside the Licensed Area in respect of Petroleum Operations under the Licence, to be submitted within ninety (90) days after completion of such surveys, including but not limited to:
  - (a) Geological maps in 1:10,000 and 1:100,000 scales and maps showing the location of the collection of samples in 1:25,000 scale in transparencies, paper prints and digital form;
  - (b) Analysis of Petroleum reservoirs specifying all reservoir parameters including but not limited to the rock types, petrology, permeability and porosity;
  - (c) Petroleum source rock analyses; and



- (d) Paleontology analysis, stratigraphy and environment of deposition.
4. Reports on seismic data and interpretations thereof, including where applicable the following in relation to seismic surveys:
- (a) Source and receiver pattern diagrams;
  - (b) Specifications of equipment used in seismic surveys;
  - (c) Maps showing permanent markers used in the survey in 1:50,000 scale;
  - (d) Seismic shot point maps in 1:50,000 and 1:250,000 scales, transparencies, paper prints and in digital form;
  - (e) Source wave form characteristic analysis;
  - (f) Field and processed navigation tapes and seismic final processed tapes; and reprocessed tapes if they have been used for reinterpretation and/or location of well(s). These data are to be supplied on a medium and in a format specified by the Minister on approval of these surveys;
  - (g) 2D Seismic sections of all seismic data processing displays of every seismic line, in one (1) second per ten (10) centimetre scale, including transparencies and one paper print. The same requirement applies to any reprocessed lines;
  - (h) Root mean square velocity and interval velocity analysis of shot points carried out on each line;
  - (i) Seismic interpretation of every horizon that Licensee has interpreted as well as any thickness, facies, environment, maturity and any other interpretive maps prepared by the Licensee;
  - (j) Structural contour maps based on the interpretations in (h) and (i) at the scale utilized by Licensee or a scale specified by the Minister;
  - (k) For 3D seismic surveys the Minister retains the right to be supplied with a copy of the field tapes including navigation tapes and observer reports at any time in the life of the Licence at Licensee's cost;
  - (l) 3D seismic final processed data including navigation to be supplied on a tape medium and format specified by the Minister on approval of the survey; and
  - (m) 3D seismic sections at a spacing to be specified by the Minister and at a scale to be specified by the Minister. One (1) paper and one (1) film of each specified seismic line.

Reports on items (a), (b), (c), (e) (f), (g) and (h) shall be submitted within sixty (60) days after completion of the processing of each seismic line.

Reports on items (i) and (j) shall be submitted upon completion of each seismic interpretation.

5. Reports on drilling operations including the following:

(a) a daily report by 13:00 hours of the following day, which must contain the following details where applicable:

- (i) Name of well and of Licensee;
- (ii) Date and time of operation;
- (iii) Name of drilling rig;
- (iv) Days of previous operation on the particular well;
- (v) Depth of well at time of report;
- (vi) Diameter of well;
- (vii) Type and size of drill bit;
- (viii) Deviation of well;
- (ix) Type, weight, and specification of drilling mud;
- (x) Operations and problems during previous twenty-four (24) hours;
- (xi) Lithology within previous twenty-four (24) hours;
- (xii) Petroleum found;
- (xiii) Type, size, weight and depth of casing;
- (xiv) Cementing;
- (xv) Pressure test of petroleum blow-out preventer, casing, and other related equipment;
- (xvi) Well-logging, including type and depth of logging;
- (xvii) Core sampling;
- (xviii) Flow tests and the depth thereof;
- (xix) Well abandonment;
- (xx) Drilling rig released; and
- (xxi) Conditions of weather.

(b) Two (2) complete sets of well logs at 1:500 and 1:200 scales spliced into continuous logs, both paper print and digital form, to be submitted within twenty (20) days after the completion of well logging operations (in addition to well logs which the Licensee supplies while drilling).

(c) Well completion reports to be submitted within sixty (60) days after completion of drilling. These reports shall contain a well completion log, a complete description of the results of the well, the results of tests and the details of geology and lithology. The well completion log will be at 1:1000 scale and should include at least the following:

- (i) log curves;

- (ii) lithologic plot and description;
- (iii) formation tops;
- (iv) velocity information;
- (v) shows and tests;
- (vi) casing and plugs;
- (vii) cores;
- (viii) paleontologic and palynologic markers;
- (ix) environment of deposition; and
- (x) any other information which Licensee has plotted on its own 1:1000 scale logs which contributes to an interpretation of the results of the well.

The well completion report shall also include where applicable:

- (i) reports on analysis of any samples taken;
- (ii) reports on any well tests conducted;
- (iii) analysis of Petroleum and water; and
- (iv) pressure analysis.

6. Reports on production of Petroleum, including the following:

(a) A daily report by 13:00 hours of the following day, with the following details:

- (i) Quantity of Petroleum produced;
- (ii) Quantity of Petroleum used in Petroleum Operations;
- (iii) Quantity of Petroleum measured at measurement point(s);
- (iv) Quantity of Petroleum flared;
- (v) Tubing and casing pressure;
- (vi) Choke size;
- (vii) Well test; and
- (viii) Operations during the previous twenty-four (24) hours.

(b) Reports detailing the results obtained with respect to the following shall be submitted immediately they become available after the relevant analyses are carried out:

- (i) Gravity and viscosity;
- (ii) Vapour pressure;
- (iii) Pour point;
- (iv) Dew-point and composition of Natural Gas;
- (v) Impurities; and
- (vi) Water produced and results of the analysis.

(c) Workover report, giving reasons, length and details of workover within thirty (30) days after the completion of the workover.

- (d) Stimulation report, stating methods and details of materials used for the purpose within thirty (30) days after the completion of operations.
  - (e) Bottom hole pressure test within fifteen (15) days after the completion of the test.
  - (f) Production test report including details of calculation within thirty (30) days after completion of the test.
  - (g) Structural contour maps for all producing horizons together with well location, reserve assessment, and detailed calculation and reservoir simulation report, if, and when prepared within thirty (30) days prior to production, and every six (6) months during production in the event of change.
7. Reports on investigation of Petroleum reserves, Field limits and related economic evaluations as required under the Licence and the Regulations.
  8. Safety programmes and reports on accidents.
  9. Representative samples of all cores and fluids extracted from wells drilled in the Licence Area.
  10. Such other samples, data, reports, plans, designs, interpretations or information as the Minister may request including anything for which the cost was recorded by the Licensee in its books as a cost of Petroleum Operations.
  11. Revisions of reports, data, analyses or processing shall be submitted to the Minister within thirty (30) days of completion.
  12. All reports, maps and log data are required to be submitted in digital format along with any of the hard copies requested herein.
  13. Within fifteen (15) days from the end of each Calendar month Licensee shall supply the Minister with a production statement on petroleum produced and saved from the License area.
  14. Within sixty (60) days after the end of each calendar quarter Licensee shall supply the Minister with:
    - (a) a statement of Local Content in accordance with the Local Content Order and Annex "C".
    - (b) a statement of the expenditure contemplated for the budget year and modifications made thereto during the year.
  15. The Licensee shall annually supply an inventory statement containing all materials and physical assets required for Petroleum Operations under the Licence.

## **ANNEX “C”**

### **LOCAL CONTENT REPORTING**

Attached hereto is **ANNEX “C”** as referred to in the prefixed Deed made on the Effective Date among ....., Commissioner of State Lands, as and for the act and deed of **HIS EXCELLENCY** ....., the President of the Republic of Trinidad and Tobago of the First Part, **THE HONOURABLE....., MINISTER OF ENERGY AND ENERGY INDUSTRIES** of the Second Part and .....of the Third Part.

## **ANNEX “C”**

### **LOCAL CONTENT REPORTING**

1. Licensee shall maintain records to facilitate the determination of the local content of expenditures incurred in respect of Petroleum Operations. These records shall include supporting documentation certifying the cost of local materials, labour and services used and shall be subject to audit.
2. Licensee shall prepare and render to the Minister not later than sixty (60) days after each calendar quarter a statement of local content.
3. The statement of local content shall include but not be limited to the following categories:
  - a) Payments made to local contractors and local suppliers who supply local goods and local services;
  - b) Payments to local contractors and local suppliers for providing a service in the supply of non-local goods;
  - c) Payments made to non-local contractors and suppliers who supply local goods;
  - d) Payments of salaries, profits, dividends on shares and other tangibles paid to persons who are nationals of Trinidad and Tobago;
  - e) Statement on people development outlining the level of involvement of nationals of Trinidad and Tobago in the key areas of the petroleum operations being conducted under this Licence;
  - f) List of all contracts awarded during the quarter and services and/or equipment contracted;
  - g) The amount of expenditure incurred by the Licensee directly, or indirectly on goods supplied, produced or manufactured in Trinidad and Tobago;
  - h) the amount of expenditure incurred by the Licensee directly or indirectly on services provided by local entities;
  - i) the respective percentages that the expenditures recorded under items (g) and (h) above represent of the Licensee’s total expenditures; and

- j) a detailed description of the procedures adopted during the calendar quarter to identify and purchase goods and services from local suppliers.

For the purpose of measurement, local content shall be comprised of all costs incurred as direct materials, direct sub-contracts, indirect materials, indirect subcontracts, construction management and other costs. Local content shall not include any taxes or other statutory payments to Government including payments made under this Licence.

## OPERATIONAL QUARRIES AS AT APRIL 25, 2018

### Licenced Operations

No.	Name of Quarry	Location	Hectares	Land Status	Material Type
1	Palo Seco Agricultural Enterprises Ltd.	Parrylands, La Brea via Grants Road	27.52	State	Oil Sand
2	Readymix W.I Limited	Bridle Road, Valencia	40.87	Private	Sand and Gravel
3	Readymix W.I Limited	Tapana, Valencia	194.26	Private	Sand and Gravel
4	Bestcrete Limited	Melajo Forest Reserve, Matura	84.581	State	Sand and Gravel
5	Keno Construction and Quarrying Ltd	Saunders Trace, Matura	2.83	Private	Sand and Gravel
6	Mineral Mines of Trinidad Limited	Vega De Oropuche	2.02	Private	Sand and Gravel

### Bonafide Operators

No.	Name of Quarry	Location	Hectares	Land Status	Material Type
7	Thirbhawon Seegobin	Erin	8.50	State	Porcellanite
8	John Dick Sawmill and Transport Company	Caparo	2.83	Private	Sand
9	Siriekiison Seegobin and Seegobin Co	Erin	2.02	Private	Porcellanite
10	Springbank Quarry Ltd	Heights of Guanapo	8.09	Private	Blue Limestone
11	Cumaca Blue Limestone Products Ltd	Cumaca Main Road, Valencia	1.90	Private	Blue Limestone
12	St. Alban's Sand and Gravel Co. Ltd	Cumaca Road, Cumaca	12.14	State	Blue Limestone
13	Cumana Enterprises Limited	251/2mp Toco Road, Cumana	1.98	Private	Blue Limestone
14	Hermitage Limestone Ltd	Tumbason Road, Heights of Gunapo, Arima	25.18	Private	Blue Limestone
15	Coosal's Construction Company Ltd.	Block B Tapana Road, Valencia	38.45	State	Sand and Gravel
16	Coosal's Construction Company Ltd.	Block C Tapana Road, Valencia	59.49	State	Sand and Gravel
17	Dipcon Engineering Services Limited	Block A Tapana Road, Valencia	59.90	State	Sand and Gravel
18	Castillo and Hughes Quarry Works Ltd	Block E, Tapana Road, Valencia	16.41	State	Sand and Gravel
19	Harry Persad and Sons Limited	Block 6, Tapana Road, Valencia	36.02	State	Sand and Gravel
20	Hugh Glenroy Thomas	Block K, Tapana Road, Valencia	33.75	State	Sand and Gravel
21	Hugh Pius Lee King	Block H, Tapana Road, Valencia	13.36	State	Sand and Gravel



22	Lutchmeesingh's Transport Contractors Ltd	Block J, Tapana Road, Valencia	13.19	State	Sand and Gravel
23	Thirbhawon Seegobin	Block 2, Tapana Road, Valencia	8.09	State	Sand and Gravel
24	Trinidad Aggregate Products Ltd.	Depot Road, Longdenville	16.19	State	Clay
25	Trinidad Aggregate Products Ltd.	Depot Road, Longdenville	24.28	State	Clay
26	Harripersad Dookeran	Quarry Road, Guaracara	8.09	Private	Yellow Limestone
27	RRJ Limited	Guaracara Tabaquite Road	4.05	Private	Yellow Limestone
28	Saiscon Limited	Corosal Road, Mayo	8.09	Private	Yellow Limestone
29	Watervis TT	Tattoo Trace, Valencia	8.09	State	Sand and Gravel
30	West and Associates	Tattoo Trace, Valencia	8.09	State	Sand and Gravel
31	KenKur Ltd	Tattoo Trace, Valencia	8.09	State	Sand and Gravel
32	Reynold Patrong	Tattoo Trace, Valencia	8.09	State	Sand and Gravel
33	Trinity Asphalt Pavers	Tattoo Trace, Valencia	8.09	State	Sand and Gravel
34	Atlas Energy and Mining Corp	Tattoo Trace, Valencia	8.09	State	Sand and Gravel
35	Chang's Construction and Maint.	Tattoo Trace, Valencia	7.69	State	Sand and Gravel
36	Universal Projects	Tattoo Trace, Valencia	8.09	State	Sand and Gravel
37	Zoett Enterprises Ltd	Plantation Road, Valencia	41.68	State	Sand and Gravel
38	Gowrie Persadsingh Contractors	Plantation Road, Valencia	38.85	State	Sand and Gravel
39	Hugh Glenroy Thomas	Oropouche Road, Turure	4.05	Private	Sand and Gravel
40	Neville Rajnauth	Oropouche Road, Valencia	8.90	State	Sand and Gravel
41	Wilson's Quarries Limited	Block 2, Matura	53.42	State	Sand and Gravel
42	St. Alban's Sand and Gravel Co. Ltd	Block 1, Matura	53.42	State	Sand and Gravel
43	Aggregate Industries Limited	Orosco Road, Matura	96.32	Private	Sand and Gravel
44	Anita Singh- Dipnarine & Shevanan Dipnarine - AADS Multi-Tasking Ltd.	Rio Grande Trace, Matura	7.28	Private	Sand and Gravel
45	Sookdeo Calpu	Erin	4.05	State	Porcellanite
46	Estate Management & Business Development Company Ltd.	Coco Road, Off Cedar Hill Road, Claxton Bay	58.28	State	Sand
47	Estate Management & Business Development Company Ltd.	Windsor Park, Claxton Bay	56.66	State	Sand
48	Estate Management & Business Development Company Ltd.	Indian Trail Road, Couva	59.90	State	Sand
49	Diana Ragoonath	Ravine Sable, Longdenville	2.02	Private	Sand
50	Stollmeyer Limited	Guapo Pt. Fortin	16.19	Private	Oil Sand

51	Dipcon Engineering Services Limited	Verdant Vale, Arima	16.80	State	Blue Limestone
52	National Quarries Company Limited	Verdant Vale	47.60	State	Blue Limestone
53	Coosals Construction Company Ltd.	Maracas, St. Joseph	78.84	Private	Blue Limestone
54	Readymix W.I Limited	Block 3 Tapana Road, Valencia	173.21	State	Sand and Gravel
55	Ansa McAl Enterprises Limited	Depot Road, Longdenville	84.18	State	Clay
56	Param Balbissoon	Connector Road, Carlsenfield North, Carapichaima	2.83	State	Clay
57	Rohit Balbissoon	Carlsen Field South, Carapichaima	1.21	State	Clay
58	Batchasingh Quarry Ltd	11 1/4km Atagual Rd, Guaracara Tabaquite	7.28	Private	Yellow Limestone
59	Trinidad Cement Limited	Mayo	127.08	Private	Yellow Limestone
60	FW Hickson & Co Ltd	Studley Park, Tobago	8.90	Private	Andesite
61	Seereeram Bros Ltd.	Studley Park Tobago	5.67	Private	Andesite
62	THA Studley Park Quarry	Studley Park, Tobago	10.12	State	Andesite
63	Warner Quarry	Studley Park, Tobago	4.05	State	Andesite
64	San Antonio Quarry	Gasparillo Road, Santa Cruz	4.86	State	Blue Limestone
65	Gottsegne Quarry Developers	Quarry Road, Off Sosconusco #2, Upper Santa Cruz	2.05	State	Blue Limestone
66	Stoneworks Quarry Ltd	Santa Cruz	0.81	Private	Blue Limestone
67	Carib Asphalt Pavers	La Canoa, Santa Cruz	59.90	Private	Blue Limestone
68	Seereeram Bros Ltd.	Cangrejial Road, Santa Cruz	4.05	Private	Blue Limestone
69	Sheralie Nabbie	Cutucupano Road, Santa Cruz	4.05	Private	Blue Limestone
70	Dar Ul Islam	Tattoo Trace, Valencia	8.09	State	Sand and Gravel
71	National Quarries Company Limited	Turure Road, Guaico, Sangre Grande	825.59	State	Sand and Gravel
72	Nasaja Contractors Ltd	Oropouche Local Rd., Valencia	3.24	Private	Sand and Gravel
73					
74	Caribbean Minerals Agency	Toco Main Road, Vega de Oropouche	13.36	State	Sand and Gravel
75	Mark Mohammed	Rio Grande Trace, Matura	2.02	Private	Sand and Gravel
76	Vega Minerals Limited	Vega De Oropouche	48.56	Private	Sand and Gravel
77	Superior Gravel Ltd	Vega De Oropouche	6.48	Private	Sand and Gravel
78	Alescon Readymix Limited	Vega De Oropouche, Sange Grande	121.41	Private	Sand and Gravel
79	Thirbhawon Seegobin	Block 3, Tapana Road, Valencia	8.09	State	Sand and Gravel
80	Pius Holdings Limited	Bridle Road, Valencia	38.85	Private	Sand and Gravel

81	Ganesh Ramdeo	Tapana Road, Valencia	8.09	State	Sand and Gravel
82	Lake Asphalt of Trinidad and Tobago	Brighton, La Brea	44.11	State	Asphalt

# JOINT VENTURES

2016 December 07

	BLOCKS	PETROTRIN EQUITY	JOINT VENTURE PARTNERS
	<b>ONSHORE</b>		
1	Moruga West	40.0%	Massy Energy Production Resources Ltd. (60%)
2	Central Block	35.0%	BG Trinidad Central Block Limited (65%)
3	Parrylands 'E'	25% (CVORR)	New Horizon Exploration Trinidad & Tobago Unlimited (75%)
4	Guayaguayare Deep	20.0%	Range Resource GY Deep Limited (80%)
5	Guayaguayare Shallow	35.0%	Range Resource GY Shallow Limited (65%)
6	Rio Claro Block	20.0%	Lease Operators Limited (80%)
7	Ortoire Block	20.0%	Primera Oil and Gas Limited (80%)
8	St. Mary's Block	20.0%	Range Resources Trinidad Limited (80%)
	<b>OFFSHORE</b>		
9	Brighton Marine	45% (CVORR)	Oilbelt Services Limited (55%)
10	Point Ligoure, Guapo Bay Brighton Marine (PGB)	30.0%	Oilbelt Services Limited (70%)
11	Pelican	16.0%	<b>EOG Resources Trinidad Limited (80%)</b> The National Gas Company of Trinidad and Tobago Limited (NGC) (4%)
12	SECC	16.0%	<b>EOG Resources Trinidad Limited (80%)</b> NGC (4%)
13	NCMA-1 Unitized Area / Block 9	19.5%	<b>BG Trinidad &amp; Tobago Limited (45.885%)</b> ENI Trinidad & Tobago Limited (17.3075%) NSGP (Ensign) Limited (17.3075%)
14	TSP	15.0%	<b>Repsol E&amp;P T&amp;T Limited (70%)</b> NGC (15%)
15	Block 1A	20.0%	DeNovo Energy Limited Block 1A Limited (80%)
16	Block 3A	15.0%	<b>BHP Billiton (Trinidad 3-A) Ltd (25.5%)</b> Chaoyang Petroleum (Trinidad) Block 3A Limited (25.5%) Kerr-McGee TT E&P Ltd (25.5%) NGC E&P Netherlands Coöperatief U.A. (8.5%)
17	Mayaro Guayaguayare	30.0%	Voyager Energy Trinidad Limited (70%)
18	Block 22	10.0%	Centrica Resources Limited (90%)
19	Galeota	35% (Dev. Area - CVORR)	Trinity Exploration and Production (Galeota) Limited (65%)
20	NCMA2	20.0%	<b>Niko Resources Trinidad and Tobago Limited (56%)</b> RWE Dea AG (24%)
21	NCMA3	20.0%	Niko Resources Trinidad and Tobago Limited (80%)
22	NCMA4	20.0%	Centrica North Sea Oil Limited (80%)
23	East Brighton	30%	Primera East Brighton Limited (70%)
	<b>SUBSIDIARY</b>		
	Trintomar	80%	NGC (20%)

CVORR - Converted to Overriding Royalty (ORR) Arrangement

## PSC ASSIGNMENT FOR THE PERIOD 2012-2018

NO.	BLOCK NAME	ASSIGNMENT	PROVISION FOR ASSIGNMENT/TRANSFER FEE – (ARTICLE 31.6)
1.	Block 1(a)	<p>On <b>26th April, 2016</b> Centrica North Sea Limited assigned 80% of its interest to De Novo Energy Block 1A Limited. Therefore the interest in the Block was De Novo - 80% and Petrotrin - 20%</p> <p>Petrotrin assigned 20% of its interest to NGC E&amp;P Investments Ltd. Therefore the interest in the Block is <b>NOW:</b> De Novo - 80% and NGC E&amp;P Investments Ltd - 20%</p>	Not included in this PSC
2.	Block 3(a)	<p>By letter dated the 5th day of June, 2017, an application was made for the assignment by BHP for Kerr McGee to assign all of its undivided 25.50% interest in and under the PSC to BHP, Chaoyang, Petrotrin and NGC E&amp;P in proportion to their respective participating interest shares in the PSC.</p> <p>Effective <b>8th December, 2017</b> the interest in the block is <b>NOW:</b> BHP Billiton (Trinidad -3A) Ltd. - 34.23%, Chaoyang Petroleum (Trinidad) Block 3A Limited - 34.23%, Petroleum Company of Trinidad and Tobago Limited - 20.13%, NGC E&amp;P (Netherlands) B.V. - 11.41%</p>	Not included in this PSC
3.	Block 5(c)	Effective <b>10th June, 2014</b> , Voyager Energy (Trinidad) Ltd. assigned its undivided 25% interest to BG International Limited so the interest in the block is <b>NOW:</b> BG - 100%	Not included in this PSC
4.	Block 22	Effective <b>31st March 2017</b> , Centrica Resources Limited assigned 90% of its interest to BG International Limited so the participating interest is <b>NOW:</b> BG	Not included in this PSC

## PSC ASSIGNMENT FOR THE PERIOD 2012-2018

		<p>International Limited - 90% and Petroleum Company of Trinidad and Tobago Limited - 10%</p> <p>However, the <b>Consent dated 10th May, 2017</b> replaces the <b>Consent of 31st March, 2017</b> but the assignment remains the same.</p>	
5.	Block 23(a)	<p>Effective <b>19th February, 2014</b>, BP Exploration Operating Company Limited assigned 70% of its interest to BHP Billiton Petroleum (Trinidad Block 23A) Limited.</p> <p>Therefore the interest in the block is: BHP Billiton Petroleum (Trinidad Block 23A) Limited - 70% and BP Exploration Operating Company Limited - 30%</p>	<p>Included in this PSC.</p> <p>Article 31.6 states:                      “For each assignment or Transfer made by any entity or entities comprising Contractor the following rates shall apply to the amounts or value of the consideration:</p> <p>(a) For every dollar of the first One Hundred Million United States Dollars (USD\$100,000,000.00) : 1%                      (b) For every dollar of the next One Hundred Million United States Dollars (USD\$100,000,000.00) : 1.5%                      (c) For every dollar thereafter: 2%</p> <p>Minister reserves the right to waive this payment or any payment thereof.”</p>
6.	Guayaguayare Block – Deep Horizons	<p>On <b>10th July, 2015</b> Voyager assigned an undivided 40% of its interest to Range Resources GY Deep Limited so the interest was: - Voyager - 40%, Range Resources - 40% and Petroleum Company of Trinidad and Tobago Limited - 20%</p> <p>On <b>4th September, 2015</b> Voyager assigned its remaining undivided 40% of its interest to Range Resources so the interest is <b>NOW</b>: Range Resources- 80% and Petroleum Company of Trinidad and Tobago Limited - 20%</p>	<p>Included in this PSC.</p> <p>Article 31.6 states:                      “For each assignment or Transfer made by any entity or entities comprising Contractor the following rates shall apply to the amounts or value of the consideration:</p> <p>(a) For every dollar of the first US\$100 million: 1%                      (b) For every dollar of the next US\$100 million: 1.5%                      (c) For every dollar thereafter: 2%”</p>
7.	Guayaguayare Block – Shallow Horizons	<p>On <b>10th July, 2015</b> Voyager assigned an undivided 32.5% of its interest to Range Resources GY Shallow Ltd. so</p>	<p>Included in this PSC.</p> <p>Article 31.6 states:</p>

## PSC ASSIGNMENT FOR THE PERIOD 2012-2018

		<p>the interest was: - Voyager - 32.5%, Range Resources - 32.5% and Petroleum Company of Trinidad and Tobago Limited - 35%</p> <p>On <b>4th September, 2015</b> Voyager assigned its remaining undivided 32.5% of its interest to Range Resources so the interest is <b>NOW:</b> Range Resources- 65% and Petroleum Company of Trinidad and Tobago Limited - 35%</p>	<p>"For each assignment or Transfer made by any entity or entities comprising Contractor the following rates shall apply to the amounts or value of the consideration:</p> <p>(a) For every dollar of the first US\$100 million: 1%</p> <p>(b) For every dollar of the next US\$100 million: 1.5%</p> <p>For every dollar thereafter: 2%"</p>
8.	NCMA 1	<p>Effective <b>31st March, 2017</b> NSGP (Ensign) Limited assigned 21.5% of its interest to Shell Trinidad and Tobago Limited (formerly British Gas Trinidad and Tobago Limited) so the participating interest is <b>NOW:</b> - Shell Trinidad and Tobago Limited 78.5%, ENI Trinidad and Tobago Limited - 21.5%</p>	Not included in this PSC
9.	NCMA 4	<p>Effective <b>31st March, 2017</b> Centrica North Sea Oil Limited assigned 80% of its interest to BG International Limited so the participating interest is <b>NOW:</b> - BG International Limited - 80% and Petroleum Company of Trinidad and Tobago - 20%</p> <p>However, the Consent dated <b>10th May, 2017 (Effective Date - 24th May, 2017)</b> replaces the Consent of 31st March, 2017 but the assignment remains the same.</p>	<p>Included in this PSC.</p> <p>Article 31.6 states:</p> <p>"For each assignment or Transfer made by any entity or entities comprising Contractor the following rates shall apply to the amounts or value of the consideration:</p> <p>(a) For every dollar of the first US\$100 million: 1%</p> <p>(b) For every dollar of the next US\$100 million: 1.5%</p> <p>For every dollar thereafter: 2%</p> <p>Minister reserves the right to waive this payment or any payment thereof."</p>
10.	Block TTDA 14	<p>Effective <b>19th February, 2014</b>, BP Exploration Operating Company Limited assigned 70 % of its interest to BHP Billiton Petroleum (Trinidad Block 14) Limited.</p> <p>Therefore the interest in the Block is: BHP Billiton Petroleum (Trinidad Block</p>	<p>Included in this PSC.</p> <p>Article 31.6 states:</p> <p>"For each assignment or Transfer made by any entity or entities comprising Contractor the following rates shall apply to the amounts or value of the consideration:</p>

## PSC ASSIGNMENT FOR THE PERIOD 2012-2018

		14) Limited - 70% and BP Exploration Operating Company Limited - 30%	<p>(a) For every dollar of the first One Hundred Million United States Dollars (USD\$100,000,000.00) : 1%</p> <p>(b) For every dollar of the next One Hundred Million United States Dollars (USD\$100,000,000.00) : 1.5%</p> <p>(c) For every dollar thereafter: 2%</p> <p>Minister reserves the right to waive this payment or any payment thereof.”</p>
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## **Prequalification Criteria for Participation in the Competitive Bid Rounds in Trinidad and Tobago**

The prequalification for participation in Competitive Bid Rounds in Trinidad and Tobago (T&T) is divided into five categories:

1. Legal
2. Financial
3. Technical
4. Health, Safety and the Environment
5. Local Content

Application for prequalification must be submitted by any company wishing to participate in the bid round process despite any previous submissions.

### **1. LEGAL:**

The purpose is to define the company as a legal entity.

- a. Evidence of the company's or firm's incorporation, and/or countries of registration, address of the head office; details of ownership and mergers in the past five years;
- b. The company's primary business activity;
- c. The organizational chart and number of persons employed by country and/or region;
- d. The professional experience of the key management staff (Board of Directors, CEO and Divisional Managers);
- e. Names and qualification of members of the Board of Directors and other directorships held;
- f. Details regarding court cases and arbitrations in which the bidder has been involved during the last five years. This should cover whether the company had failed to fulfil contracts;
- g. Details of existing projects and ventures, future commitments, including work programs or risks, inclusive of those that might impact the company's ability to

implement any future work programs relating to the T&T concessions in which they may become parties;

- h. Details of business activity conducted in T&T to date;
- i. If the company or firm is subject to USA SEC rules, latest evidence that the entity is SOX (Sarbanes Oxley Act) compliant.

## **2. FINANCIAL:**

The purpose is to establish the company's financial strength on an ongoing basis and its capacity to finance ongoing and prospective oil and gas activities.

Financial documents required:

- a. Latest audited financial statements for the applicant company for the last three years to include the balance sheet, income statement, statement of retained earnings, cash flow statement, notes to the accounts and the Directors' report;
- b. Two Bank references ;
- c. The auditor's opinion letter referencing the financial statements of the company, signed by an independent public accountant, certifying that the documents reflect the real condition of the company and have been prepared in accordance with the relevant accounting and reporting standards;
- d. The applicant company's present and historical credit rating from Standard & Poor's Rating Services and/or Moody's Investor Services Inc. ratings, if available, or lines of credit, credit agreements, and any other bank reference;
- e. Details of medium-term plans, if these are expected to materially alter the financial status of the company;
- f. Any additional information supporting the financial capacity of the applicant;
- g. A minimum net worth needs to be established for each operating area, e.g. onshore and offshore (shallow and deep).

*After submission of these documents, MEEI will then employ detailed criteria for qualification - a liquidity ratio of 1:1, a return on capital employed of at least 10%, financial gearing less than or equal to 50% and positive cash flows.*

### **3. TECHNICAL:**

The purpose is to demonstrate the company's operational competence in oil and gas exploration and production activities.

- i. Non-Operator: This should generally include submission of an overview of each company's primary activities and its relationship with the parent company, if applicable. This would only allow this company to participate as part of a Consortium with a qualified "Operator" Company or Companies.
- ii. Operator: The Operator category shall be subdivided to allow a company to operate in either onshore, shallow, average and deep water or all water depths. Shallow water is defined as water depths less than 400 metres, average as greater than 400 metres but less than 1000 metres and deep as greater than 1,000 metres.
  - "A" Operator: can operate in any block
  - "B" Operator: can operate in onshore or shallow and average water areas
  - "C" Operator: can operate in onshore areas only

Operators are required to submit:

- a. Details of technical competencies of staff in the field of oil and gas exploration and production;
- b. Reserves, production type (oil/gas) and volumes for the past five years;
- c. A summary of technical capability and information on current exploration and production activities. This may include for example: high pressure, high temperature, production of heavy oils, exploration and production in environmentally sensitive areas, production in complex geological regions;

#### **4. HEALTH, SAFETY AND ENVIRONMENT (HSE):**

For qualification, a company must provide evidence of proper operational procedures and sensitivity related to issues surrounding health, safety and the environment. The purpose is for the company to demonstrate its ability to observe international standards. Companies are required to submit:

- a. HSE policy statement
- b. ISO Certification
- c. HSE record for previous five years e.g.: oil spills, site injuries, mechanical/structural failures, environmental impact and remediation efforts
- d. Future plans regarding HSE certification and practices.

#### **5. LOCAL CONTENT:**

The purpose is to maximise the level of usage of local goods and services, people, businesses and financing. For qualification, companies must demonstrate:

- a. Past performance in sourcing of local goods and services used in operations
- b. Employment and the transfer of technology and skills to local persons.

*See Appendix 1 for Point System*

## **APPENDIX 1**

### **Point system**

#### **Onshore E&P Operations:**

- 10 points- Companies that are Operators in onshore exploration,
- 10 points- Companies that are Operators in onshore production
- 5 points- Companies that are Non-operators in onshore exploration
- 5 points- Companies that are Non-operators in onshore production

#### **Offshore shallow water E&P Operations:**

- 10 points- Companies that are Operators in offshore exploration,
- 10 points- Companies that are Operators in offshore production
- 5 points- Companies that are Non-operators in offshore exploration
- 5 points- Companies that are Non-operators in offshore production

#### **Offshore deep/ultra-deep water E&P Operations:**

- 10 points- companies that are Operators in deepwater exploration,
- 10 points- Companies that are Operators in deepwater production
- 5 points- Companies that are Non-operators in deepwater exploration
- 5 points- Companies that are Non-operators in deepwater production

**Point Table: Experience vis-a vis Place of Operation**

<b>Operational Environment</b>	<b>Experience Y(years)</b>		
	$2 \leq T < 5$	$5 \leq T < 10$	$T \geq 10$
Onshore	5	10	15
Shallow waters	10	15	20
Deep waters	15	20	25

**Point Table: Experience vis-a vis Area of Activity**

<b>Area of Activity</b>	<b>Time of experience Y(years)</b>		
	$2 \leq T < 5$	$5 \leq T < 10$	$T \geq 10$
Exploration	3	6	9
Drilling	3	6	9
Reservoirs Evaluation	3	6	9
Production	3	6	9

Points for:

- Level of oil production: One (1) point for each thousand barrels per day of oil equivalent. This would only apply to operated production. This should be only up to a maximum of ten (10) points.
- E & P in adverse conditions: ten (10) points or more for companies that provide evidence of experience in operating in adverse environments such as high pressure, high temperature, production of heavy oils, production in environmentally sensitive areas, production in very remote areas
- Environmental: (thirty (30) points) Statement of environmental policy, HSE policy statement, safety record for previous five years

- d. Local Content: (thirty (30) points) Experience in past performance in sourcing of local goods and services used in operations, evidence of past performance in employment of local persons and evidence of past performance in transfer of technology and skills to local persons.

Operators will be qualified in their particular category utilising the following point scheme:

<40% of the points: will not qualify

40-50% of the points: "C Operator",

50-75% of the points: "B Operator".

>75% of the points: "A" Operator".

**Only those Operators qualified as "A" and "B" will be chosen to operate in the deep water and environmentally sensitive areas**

***Once prequalification status has been granted, it shall remain valid for a period of three years from the approval. All prequalified companies are required to notify the MEEI whenever there is an adverse material change in their status following prequalification.***

# Review for Access to Minister's Share of Hydrocarbons under the existing Production Sharing Contracts (PSCs)

(dated 26-01-2018)

Downstream Petroleum Management Division, MEEI

Contract Area	Terms for Marketing of Minister's Share	Comments
<p>Block U(a) (1996) Block U(b) (2002) Block 4(a) (2005) ECMA Block 5a (1997) NCMA 1 (1997) ECMA Block 5b (1997) Block 2c (1996)</p> <p>Guayaguayare Blocks Shallow &amp; Deep Horizons (2009)</p> <p>Block 1a (2005) Block 3a (2002)</p> <p>NCMA Block 22 (2005) ECMA Block 5c (2005)</p>	<p><b><u>Minister's share of gas is marketed by Contractor.</u></b> <b><u>Minister's share of oil is delivered in kind.</u></b></p> <p>Contractor has the responsibility to market gas on a 'joint dedicated basis' in which prices are common to both Minister and Contractor. Contractor requires approval for the marketing arrangements of all natural gas including the Minister's share and the natural gas price should represent <b><i>the Fair Market Value for such Natural Gas.</i></b> (Art. 16.5)</p> <p>Minister's share of oil is delivered in kind and separately dispose of its respective entitlement of crude oil. Prior to the commencement of commercial production, Minister and Contractor shall agree on a procedure for taking volumes. (Art. 18.5 &amp; 18.6)</p>	<p>- Contractor has the responsibility of marketing gas.</p> <p>- <b>Minister's share of crude oil may be available for marketing, subject to conditions of the marketing agreement.</b></p>
<p>ECMA Block E (1993) ECMA Block 6 (1974)</p> <p>Block 2c (June 2005)</p> <p>Guayaguayare Blocks Shallow &amp; Deep Horizons (2009)</p>	<p>Minister's share of oil and gas can be taken in kind. If requested by Minister, the Contractor shall undertake to market Minister's share of oil and gas upon terms and conditions to be agreed at the time of such request. (Art. 13.1, 13.4, 13.5)</p> <p>According to the Crude Oil Marketing Agreement, BHP was given sole marketing rights of its lifting entitlement. However, Art. 3.2 states that either party may terminate this arrangement upon giving six (6) months written notice.</p> <p>This contract has an additional clause (Art. 16.5b) which states that the Minister may have the right to develop separate marketing arrangements for Minister's share of gas.</p>	<p>- <b>Minister's share of crude oil and gas may be available for marketing, subject to conditions of the marketing agreement.</b></p> <p>- <b>Minister's share of crude oil can be made available upon giving six (6) months written notice to BHP.</b></p> <p>- <b>Although Contractor has the responsibility of marketing gas, Minister can develop separate marketing arrangements.</b></p>



Contract Area	Terms for Marketing of Minister's Share	Comments
TTDAAs Blocks (2014) Block 23a (2012) Block 23b (2013) ECMA Block 5d (2012) Block NCMA 4 (2011)	<p><b><u>Minister's share of gas may be jointly marketed, taken in cash or kind.</u></b></p> <p>Six options are available for Minister to market its share of gas (Art. 2 of Annex D):</p> <ol style="list-style-type: none"> <li>1. Joint Marketing</li> <li>2. Joint Facilities</li> <li>3. Cash Payment</li> <li>4. Agreed Price</li> <li>5. Percentage Delivery</li> <li>6. Fixed Volume Delivery</li> </ol> <p>If the Minister does not deliver a notice <i>within 90 days</i> after Assessment Plan and Evaluation Report are submitted by Contractor, the Cash Payment option is chosen by default.</p>	<p>- TTDAAs Deepwater Blocks are currently in exploration phase, these options will only be chosen after commercial discovery is declared and an Assessment Plan and Evaluation Report are submitted by Contractor.</p> <p><b>Thus, there is a possibility to market Minister's share of gas from these blocks once commercial discovery is declared.</b></p>