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WP:00/054 Rev. 0

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Santos (BOL) Ltd (A.C.N. 000 670 575)

EXPLORATION & DEVELOPMENT - SA

TREGONY 1 WELL PROPOSAL

G Parsons / M Majedi October 2000

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WELL DATA SUMMARY -

Santos	WELL NAME: Trego	ny 1			WELL TYPE: Gas Exploration					
Santos	LICENCE:PEP 153 EQUITY:				Longitude: 142 55 24.29" E Seismic Reference: line 6870 Waarre 3D					
Resource Estimate (Recoverable) Mean Success Volume: Mean Expected Volume: 3.8 BCF Mean Expected Volume: 2.3 BCF Mean Expected Volume: 3.8 BCF P&A: \$1.20 mm Cas: \$1.46 mm Cas: \$1.46 mm P&A: \$1.20 mm Cas: \$1.46 mm P&A: \$1.20 mm Cas: \$1.46 mm Depth (m-RT) Depth	Santos	100%	Santos	\$1.20mm	Rotary Table: Proposed Total	70r 74. Depth: 179	m .7m 94m RT (-1718m)			
Mean Expected Volume: 2.3 BCF P&A: \$1.20 mm C&S: \$1.46 m	TOTAL	100.00%	TOTAL	\$1.20 mm (P&A) **	Ĭ					
Delectives/Fluid Contacts Stratigraphic Prognosis	Resource Estimate	(Recoverable)			Cost Estimates					
Formation Depth (m-RT) Depth (m Waarre Sandstone (gas) Secondary S										
Warre Sandstone (gas) Mepunga 500 424 Pember 700 624 Pember 1316 Pember 1316 Pember 1316 Pember 1316 Pember 1316 Pember 1317 4 628 Pember 1317 4 628 Pember 1317 4 628 Pember 1317 4 628 Pember 1318 Pember 13	Objectives/Fluid Co	ntacts			Stratigraphic P	rognosis				
Pember 700 -624 -699 Pebble Pt 774 -699 Paaratte 861 -776 -770 Pebble Pt 774 -699 Paaratte 861 -776 -770 Paaratte 861 -776 -774 -699 Paaratte 861 -776 -776 -774 -699 Paaratte 861 -776 -776 -776 -776 -776 -776 -776 -7			Secondary							
Pebble Pt 774 4-698 Pearatte 861 -7785 Skull Ck 1192 -1116 Nullawarre 1317 -1241 Belfast 1454 -1378 Flaxmans 1571 -1495 WARRE 1591 -1515 Eumeralla 1714 -1638 TD 1571 -1794 -1718 Formation Evaluation Wireline Logging: PEX-HRS TD to Surface Casing to Surface SDT (WFT) TD to Surface Casing (WFT across Waarre Sst) MCFL-CALI TD to 10 m above top Pember PEX-LDL-CNL TD to 10 m above Waarre Sst (dependent on shows and reservoir development) WC's: None Programmed MDT's: 20 point pressure survey Well Class: Conventional Exploration Deviation Sub-Surface to 380m 3 ^{34a} 3 ½" Surface to 380m Sub-Surface Targets: Tregory 1 is a vertical well. An accuracy of 2 radius from seismic reference at TD has been requised. The critical structural directions a the north and south of the well site. Nil Mudlogging: 10m Samples from Surface Casing to approx 905m 3m samples thereafter to TD Samples as per well programme Corling: None Programmed Corling: None Programmed Corling: None programmed Nearby Wells and Duration: Mylor 1 16.5 days 900m \$1071k C&S (1894) Fenton Ck 1 15 days 900m \$1071k C&S (Waarre Sandstone (g	jas)								
Paratte Schull Ck 1192 -1116 Skull Ck 1192 -11										
Nullawarre 1317 1241 Belfast 1454 1378 1495					Paaratte	861	-785			
Belfast 1454 -1378 Flaxmans 1571 -1495 WAARRE 1591 -1515 Eumeralla 1714 -1638 TD 1794 -1638 TD 1794 -1718 Hole Design/Drilling Issues Wireline Logging: PEX-HRS TD to Surface Casing to Surface SDT (WFT) TD to Surface Casing (WFT across Waarre Sst) MCFL-CALI TD to 100° above Waarre Sst (dependent on shows and reservoir development) SWC's: None Programmed MDT's: 20 point pressure survey Well Class: Conventional/Exploration Hole Stize Casing Depth 9 7 18 18 18 18 18 18 18 18 18 18 18 18 18										
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REMARKS/RECOMMENDATIONS: Steering Gear required to meet bottom-hole location accuracy. Fenton Ck 1 15 days 900m \$1071k C&S (19)										
			m-hole locat	ion accuracy.	Fenton Ck 1 15	days 900m \$	\$1071k C&S (1997)			
Approved by Project Leader: Team Leader: Operations Geology Drilling Engineer	Approved by::	Project Lea		Team Leader:	Operations Geo	ology Dr	illing Engineer:			

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2. EXECUTIVE SUMMARY

Tregony 1 is proposed as an Otway Basin gas exploration well to be located in the PEP 153 licence, approximately 4 km south of the town of Timboon and 900m ENE of the Fenton Creek gas field. The Tregony Structure is situated within the Port Campbell Embayment and the productive Waarre Sandstone play fairway immediately north of PEL 1 (Figure 1).

The PEP 153 Licence surrounds the Petroleum Production Licences 1 and 2, which encompass the North Paaratte, Wallaby Creek, Skull Creek and Iona fields. PL 4, owned 100% Santos is immediately adjacent to the east of the proposed Tregony 1 location. A portion of the mapped structure is located within PL4

The Tregony Prospect is a complex tilted-fault block/partially horst structural closure defined by 3D seismic. The well is expected to intersect a thick Waarre Sandstone reservoir with mean average net pay of 23.1m.

The prognosed stratigraphic succession is summarised by Figures 2 & 3.

3. GEOLOGICAL RISK ASSESSMENT

3.1 Play Analysis

The Tregony Prospect is mapped as a tilted-fault block closure with the primary reservoir being the Waarre Sandstone; both vertical and cross-fault seal are provided by a thick Belfast Mudstone (Figure 4). Structures are charged from mature source beds located within the underlying Eumeralla and / or Crayfish Group with migration directly into the reservoir or via fault conduits. The play has proven successful in the nearby Mylor, Fenton Creek, Penryn, North Paaratte, Wallaby Creek and Iona Fields. Tregony, as with each of these fields, exhibits a strong amplitude anomaly at the Waarre Sandstone horizon, interpreted as being well-developed gas-saturated reservoir.

3.2 Trap

The interpretation and mapping of the Tregony Prospect was based on the Waarre 3D Survey, which was recorded in 1993. The Waarre 3D data quality is very good in the central portion of the grid including the Mylor, Fenton Creek and the Tregony area.

Mapping was carried out at top Waarre Sandstone which is the primary target reservoir (Enclosure 1). The Waarre Sandstone has a distinctive characteristic on 3D seismic and therefore a high degree of accuracy was maintained on picking this event. The complex faulting associated with Tregony closure area was also investigated through coherency volumes. The mapping was extended regionally to cover the Mylor and Fenton Creek gas fields. The top Belfast Mudstone was interpreted on a selected grid to adequately evaluate the seal efficiency over the Tregony Structure. A time-interval map top Belfast to top Waarre was generated to investigate the seal thickness (Enclosure 2).

The Tregony structural closure is formed by a complex tilted fault block/partially horst structure situated between Mylor and Fenton Creek gas fields (Enclosure 1).

A strong amplitude event is present at the top Waarre reflector over the flanks of the Tregony Structure but is less evident over the crestal area due to complex faulting. Figures 5 & 6 are two arbitrary seismic traverses across the proposed Tregony 1 location. Similar

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events over Mylor and Fenton Creek gas fields suggest that the amplitude anomaly is likely related to the presence of gas in these structures. Figures 7 and 8 show the distribution of the amplitude anomalies in plan and demonstrates the coincidence of the anomalies with structural closure.

The location for the proposed Tregony 1 well has been selected on inline 6870 at CDP 1135. This location is at about the halfway point of the narrow converging horst block and approximately 50 metres away from the northern fault at the Waarre Sand level.

Depth conversion for the prognosis was performed using Mylor 1 and Fenton Creek 1 velocities. The results of this conversion are presented in Attachment 1.

3.3 Reservoir

The Waarre Sandstone reservoir was deposited as the initial post-rift sequence at the commencement of the Turonian time under non-marine to marginal marine conditions. The section is sub-divided into three sub-units – Waarre "A", "B" & "C" in ascending order (Figure 9). The sands within the A & B units are generally shaller and more cemented and consequentially have lower porosity than the overlaying unit C (av 20%). In Mylor 1 however Unit A exhibited good porosity but proved water wet due to juxtaposition of the reservoir against the permeable Unit C. At the Tregony location the amount of vertical closure will likely allow Unit A to be hydrocarbon filled. Thickness changes in the lower units imply that syn-depositional subsidence increased basinward to the southwest.

While the Waarre Sandstone thins to the north, the proximity to the Mylor and Fenton Creek wells where excellent reservoir is encounted, provides high confidence that similar good reservoir will be found in Tregony 1. Average core permabilities of 4.1 Darcies are measured in Mylor 1 and production tests confirmed the potential of the reservoir with test rates of 17-25mmcfd. Log displays for Fenton Creek 1 and Mylor 1 are presented in Figures 10 & 11 with the proposed Tregony set in context with the adjacent wells in Enclosure 3. Both wells have been placed on production and are capable of delivering gas at sustainable rates in the order of 20mmcfd.

There are no secondary targets in this well although the Heathfield Sandstone Member of the Eumeralla is considered to have some (albeit minor) potential. It is not proposed to investigate this unit in Tregony 1, as it lies some 200m into the Eumeralla and when tested at the nearby Fenton Creek 1, proved to be tight.

3.4 <u>Seal</u>

All Otway Basin successes In the Port Campbell Embayment area have been in high side, tilted fault and horst blocks. The ultimate top seal to Waarre reservoirs is the marine Belfast Mudstone. While a potential waste or "thief" zone exists between the Waarre sands and the Belfast seal, the Flaxmans Formation, deposited under transitional marginal marine conditions is most likely to act as a seal in the Tregony, Fenton Creek and Mylor area.

Cross fault seal is considered the key risk for prospects within the central Port Campbell Embayment area. For structures where the fault throw is greater than the thickness of the overlying Belfast Mudstone there is considerable risk that cross seal will leak due to Waarre sands being juxtaposed against sands of the Nullawarre Greensand. If the throw is great enough, the reservoir could however be juxtaposed against the Skull Creek Mudstone.

The Tregony prospect, located wholly within the 3D seismic coverage, suggests that leakage will not occur at Tregony (Figure 5 & Enclosure 2) as the fault displacement (30ms) is considerably less than the thickness of the Belfast Mudstone (100ms+). The larger Tregony structure is likely to rely on downthrown fault seal against the Eumeralla Formation. While it is not clear whether the Waarre Sandstone against Eumeralla Formation forms an effective seal at the Tregony location, this reservoir/seal pairing has proven to be effective in the Boggy Creek CO2 field.

High amplitude anomalies coincident with the structural closure at Tregony suggest the presence of gas and hence a competent seal mechanism.

3.5 Charge

Hydrocarbons are produced in the Port Campbell Embayment with the Eumeralla Formation and/or the Crayfish Group being the source beds. Analysis of the condensates and oils from the area suggest a non-marine origin with both algal and higher land plant components. Mature source units underlie the gas fields and most likely charge directly into the overlying structures through source-reservoir juxtaposition or via fault conduits. This model is proposed for Tregony 1, which is positioned in a similar situation to the adjacent, existing gas fields.

With many of the structures being present prior to the Belfast deposition, the timing of generation and migration does not appear to be a major issue.

4. RESOURCE DISTRIBUTION AND ECONOMIC EVALUATION

4.1 Resource Distribution

Distributions for local gas field parameters are estimated primarily from those at Mylor and Fenton Creek with data from other nearby wells reviewed to provide details of the upper and lower limits. These results are tabled as part of Attachment 2.

4.1.1 Area

The seismic mapping shows an independent closure of around 100 acres (Enclosure 1). A low side 50-acre area forms the basis of the P99 estimation. The P1 area represents the larger closure which includes the area requiring downthrown fault seal.

4.1.2 Porosity

In the adjacent Mylor and Fenton Creek wells, average porosity of about 20% is calculated from the logs. Spot core porosities of over 30% were measured in Mylor 1. A range of 18% (P90) to 22% (P10) average porosity calculates a mean porosity around 20% for the proposed Tregony 1.

4.1.3 Hydrocarbon Saturation

A hydrocarbon saturation distribution of 70-80% (P90/P10) captures all of the discoveries in the Port Campbell Embayment. Based on a log-normal distribution this calculates a mean of 74.9% which approximates the Mylor 1 and Fenton Creek 1 Sh averages of 73.9% & 76.4% respectively.

4.1.4 Net Pay

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Mylor 1 has net pay of 24.5m (80 ft), Fenton Creek 1 has a net pay of 34.5m (113 ft). The mean net pay estimate for Tregony is 33m (108 ft). Net / Gross ratios of 87% & 86% are recorded for Unit C in Mylor and Fenton Creek respectively and a range from 70% (P90) - 90% (P10) provides 79.8% N/G for the proposed Tregony 1. This would allow for a column potentially extending into the Waarre Unit A sand which has a lower net / gross.

4.1.5 Recovery Factor

The calculated recovery factor for the Mylor and Fenton Creek fields is estimated to be about 50%; a mean recovery factor of 49.6% is calculated for Tregony based on 40% and 60% P90 and P10 respectively. Santos has no experience with these reservoirs in the Port Campbell area and the mean RF from the existing fields reflects the best estimate from reservoir engineering. It is believed that the Waarre reservoir production is influenced by a strong acquifer and hence the low recovery factors.

4.1.6 Gas Composition

The ranges of gas compositions utilised for Tregony is relatively narrow and reflect the variation between the Myor 1 and Fenton Creek 1 gas compositions. No detailed information from other nearby fields is available although there is potential for the gas to be drier.

4.1.7 Flow Rate

Flow rates used range between 3 MMCFD and 30 MMCFD. The higher estimates are based on the results of the Mylor and Fenton Creek extended production tests where Mylor flowed at 25mmcfd on a ¾" choke and Fenton Creek flowed 17mmcfd on a ½" choke. The lower estimates relate to DST results from Boggy Creek (4.5 mmcfd).

4.2 Location

The proposed Tregony 1 is located about 900m WSW of the Fenton Creek well head. The site is located within an intensive dairy area and utmost attention needs to be given to environmental and landholder issues.

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WELL NAME:

Tregony 1

LOCATION:

4 km S of Timboon township and 900 m WSW of Fenton Creek

38° 30' 56.41" S

Longitude:

142° 55' 24.29" E

Seismic Reference: Line 6870 Waarre 3D Survey CDP 1135

Easting:

667689.0 m E

Northing:

5735200.0 m N

LICENCE:

PEP 153

COST ESTIMATE:

P&A \$1.20 mm

C&S \$1.46 mm

ATTACHMENT 1 GEOPHYSICAL PROGNOSIS

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ATTACHMENT 1

GEOPHYSICAL PROGNOSIS

			MYLOR 1				E E	PROP.TREGONY	EGONY	-			# 	FENTON CK 1	5	
Formation	TWT	рертн	Isopach	VAV	*TNIV	TWT	ОЕРТН	ERROR	Isopach	VAV	VINT*	TWT	DEPTH	Isopach	VAV	*TNIV
	(ms)	(ss-w)	(m)	(s/m)	(s/w)	(ms)	(ss-m)	(m-/+)	(m)	(m/s)	(m/s)	(ms)	(m-ss)	(m)	(s/ш)	(m/s)
A () () () () () ()	411	411		2000		425	424			1995		395	393		1990	
Mepunga rm			202		2240				201		2100			198		2041
10 mm h 2 mm h 10 mm e	594	616		2074		616	624			2028		289	591		2002	
Fernoer Mudst			69		2379				74		2300			74		2277
Ochbie Dt Den	652	685		2101		680	869			2053		654	665		2034	
Lepple Li Lilli			62		2772				87		3000			82		3565
	602	764		2155		. 738				2128		200	747		2134	
			375		2757				331		2850			364		2800
+010.1M.10.11.10	981	1139		2322		920	1116			2300		960	1111		2315	
OKUII OK IVIUUSI			147		3128				126		3100			126		2897
Nullawarre	1075	1286		2393		1051	1241			2362		1047	1237		2363	
Greensand			123		2894				136		2900			63		2952
Dolfoot Mindot	1160	1409		2429		1145	1378			2406		1110	1330		2396	
Dellast Mudst			156		2889				138		2900			135		3000
14/20 Cot	1268	1565		2468		1240	1515	+/- 20m		2444		1200	1465		2442	
waalle ost			94		3917				123		3500			103		3377
	1316	1659		2521		1310	1638			2500		1261	1568		2487	
Euillelaila FIII			160						127					186		
TD (m)		1819					1718						1754			

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DB : PROD User : PETCWC

Prospect Drilling Opp.

Formation

SANTOS Limited Prospects and Leads Database System

Resource computation

MEPS = 0.800 bcf a flow 3.000 mmcfd

= 0.62

Date: 27-0CT-2000 Time: 02:20:16

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Pc = Ppl * Pg * Pmeps = 1.00 * 0.62 * 0.99

= 0.61

Group Share · 100 %

Reservoir target : WAARRE

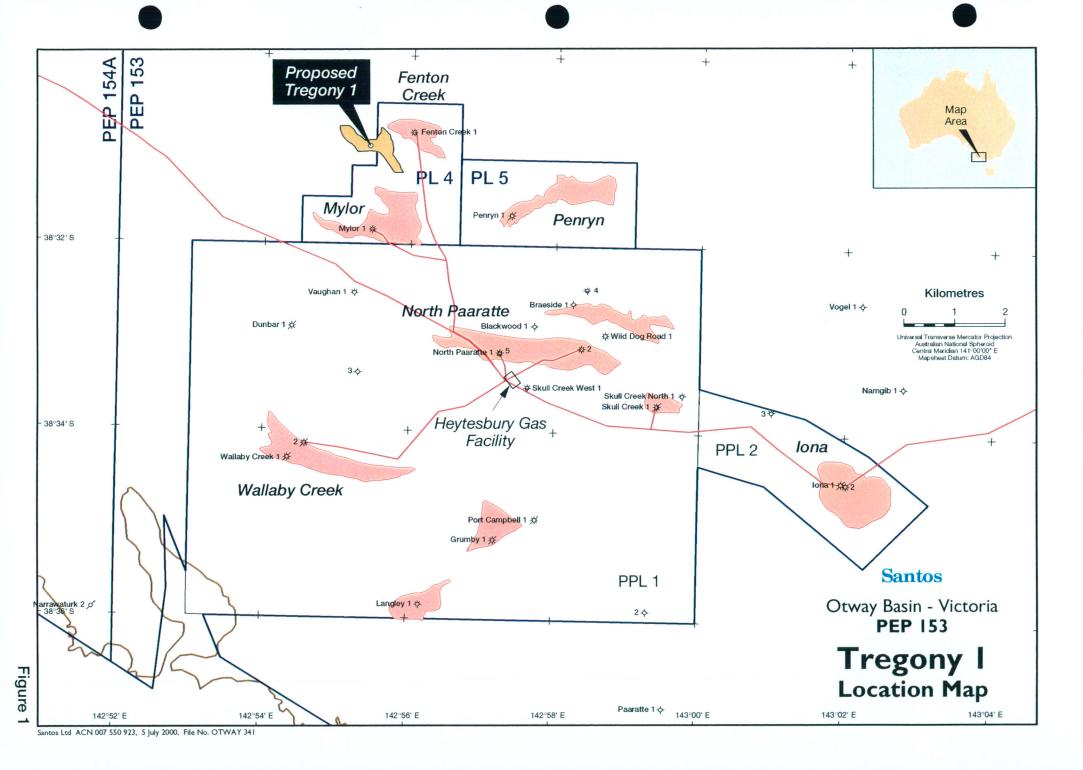
Primary target : Y
Target type : GAS
Joint venture(s) : 100% PEP153

: TREGONY

: WAAR

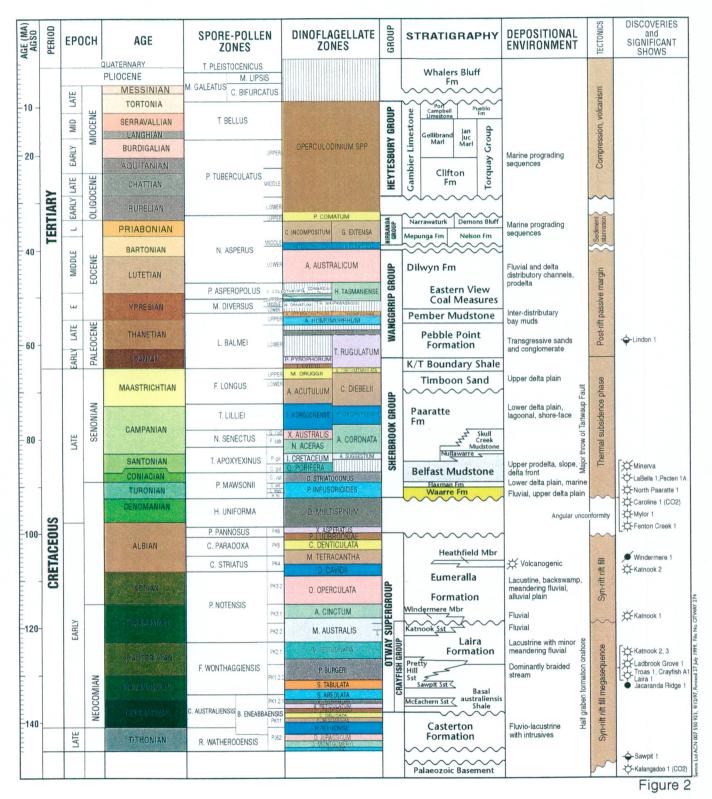
: TREGONY 1

Group Share	: 100 %						
		P90 ⁻	P50		P10		
	Min	Low	Mid	Mean	High	Max	
NRV							
		Trap	Geometry Corre	ection Factor :	0.70		
Pool area	50.000 *	67.478	97.468	101.564	140.786	190.000 *	acres
Gross interval	80.000 *	100.403	132.665	135.838	175.294	220.000 *	
Net/Gross	0.632	0.700 *	0.794	0.798	0.900 *	0.997	%100
Ave net pay	42.321	54.297 *	73.710	75.836	100.063 *	128.379	ft
100% NRV	3015.919	4453.695 *	7184.333	7702.238	11589.172 *	17114.067	ac.ft
				• • • • • • • • • • • • • • • • • • • •		• • • • • • • • • • • • • • • • • • • •	
SALES GAS 100% NRV	3015.919	4453.695 *	7184.333	7702.238	11589.172 *	17114.067	ac.ft
Porosity	0.166	0.180 *	0.199	0.200	0.221	0.240 *	%100
Sh	0.663	0.700 *	0.748	0.749	0.800 *	0.845	%100
l/Bg	158.006	160.000 *	162.481	162.492	165.000 *	167.083	
GIP yield	844.586	933.693 *	1055.931	1060.808	1194.172 *	1320.162	mcf/ac.f1
OGIP	3.096	4.630 *	7.586	8.171	12.429 *	18.589	bcf
RF	0.339	0.400 *	0.490	0.496	0.600 *	0.708	%100
Shrinkage	0.920 *	0.928	0.937	0.937	0.947	0.955 *	
ales gas yld	315.143	382.428 *	484.883	493.272	614.786 *	746.046	mcf/ac.f
Intruncated	1.322	2.081 *	3.484	3.756	5.832 *	9.181	bcf
runcated	1.322	2.081 *	3.484	3.756	5.832 *	9.181	bcf
xpected	0.806	1.268	2.123	2.289	3.555	5.595	bcf
Flow rate	3.000 *	5.031	9.487	10.723	17.888	30.000 *	mmcfd
GAS LIQUIDS OGIP	3.096	4.630 *	7.586	8.171	12.429 *	10 500	
		4.030		0.171	12.429 "	18.589	bcf
2 Rec	0.339	0.400 *	0.490	0.496	0.600 *	0.708	%100
C3C4 Rec	0.339	0.400 *	0.490	0.496	0.600 *	0.708	%100
5+ Rec	0.339	0.400 *	0.490 	0.496	0.600 *	0.708	%100
2 yield	0.001 *	0.001	0.001	0.001	0.001	0.001 *	bbls/mmc1
3C4 yield	0.001 *	0.001	0.001	0.001	0.001	0.001 *	bbls/mmc1
5+ yield Untruncated)	8.477	10.000 *	12.247	12.402	15.000 *	17.696	bbls/mmc1
thane	0.000	0.000	0.000	0.000	0.000	0.000	bcf
.PG	0.000	0.000	0.000	0.000	0.000	0.000	mmbbls
ondensate	0.016	0.026	0.046	0.050	0.079	0.128	mmbbls
Truncated)			• • • • • • • • • • • • • • • • • • • •				
thane	0.000	0.000	0.000	0.000	0.000	0.000	bcf
PG	0.000	0.000	0.000	0.000	0.000	0.000	mmbbls
ondensate	0.016	0.026	0.046	0.050	0.079	0.128	mmbbls
(Expected) Ethane	0.000	0.000	0.000	0.000	0.000	0.000	bcf
.PG	0.000	0.000	0.000	0.000	0.000	0.000	mmbbls
Condensate	0.010	0.016	0.028	0.030	0.048	0.078	mmbbls
· · ·					3.040	3.010	いまいしょく



OTWAY BASIN STRATIGRAPHIC COLUMN

Santos



TREGONY 1 STRATIGRAPHIC COLUMN

Santos Ltd ACN 007 550 923, 10 July 2000, File No. OTWAY 343

Santos

Lat.: 38° 30' 56.41"S (ANS) Long.: 142° 55' 24.29"E (ANS)

Seismic : Waarre 3D Inline 6870, CDP 1135

G.L.: 70m(prelim) R.T.: 74.7m (prelim)

AC	E .	FORMATION	ELEV.(m) SUBSEA	LITHOLOGY	COMMENTS	CASING	CORING	TESTING	LOGGING	MOI	NITORING	ANALYSIS
	NE MIOCENE	HEYTESBURY GROUP	PROGN.			@ -305m SS (380m RT)			LOPMENT)	GAS	COTTING	
ARY	OLIGOCENE		-293			15/8" (RVOIR DEVE			
TERTIARY	EOCENE	NIRRANDA GROUP (INCLUDING MEPUNGA FM)	-500mSS						TO SURFACE TO SURFACE CASING TO 10m ABOVE TOP PEMBER TO100m ABOVE EUMERALLA FORMATION (DEPENDENT ON SHOWS AND RESERVOIR DEVELOPMENT)		(SS)	
	o.	PEMBER	-624						DENT ON S	GAS DETECTOR AND GAS CHROMATOGRAPH FROM SURFACE TO T.D.	906m	
	PALEO.	PEBBLE PT	-698								ALS to	
		PAARATTE	-785						ATION (DEPEN		10m INTERVALS to 905m (SS)	
			– 1000mSS -1116						EMBER RALLA FORM	APH FROM SU		
	LATE	SKULL CREEK							ASING TOP P	OGR/		
		NULLAWARRE	-1241 -1378				RES		SURFACE SURFACE C. 10m ABOVE 100m ABOVE	AS CHROMAI		: SANTOS, ADELAIDE
		BELFAST				pe	IONAL CORES CORES		1.15. TO 1.15. TO 1.15. TO 1.15. TO	AND G		ANTOS
ွှ		=FLAXMANS=	– 1500mSS -1515 -1526		PRIMARY	required	NOI J			TOR/	ALS.	
EOU		WAARRE	ARRE -1526 PRIMARY OBJECTIVE OBJECTIVE	3 ¹ / ₂ " @ T.D. if requ	ONVE		LL -CALI DS-CI)ETEC	3m INTERVALS	PALYNOLOGY		
CRETACEOUS	EARLY	EUMERELLA	-1718		T.D.	31,	NO CONVENTIC NO SIDEWALL (ğ	GR-DLL SDT MSFL-CALI MSFL-CALI	GAS	SH MS	PALY
			– 2000mSS			•						

coloraba3

Dip Line



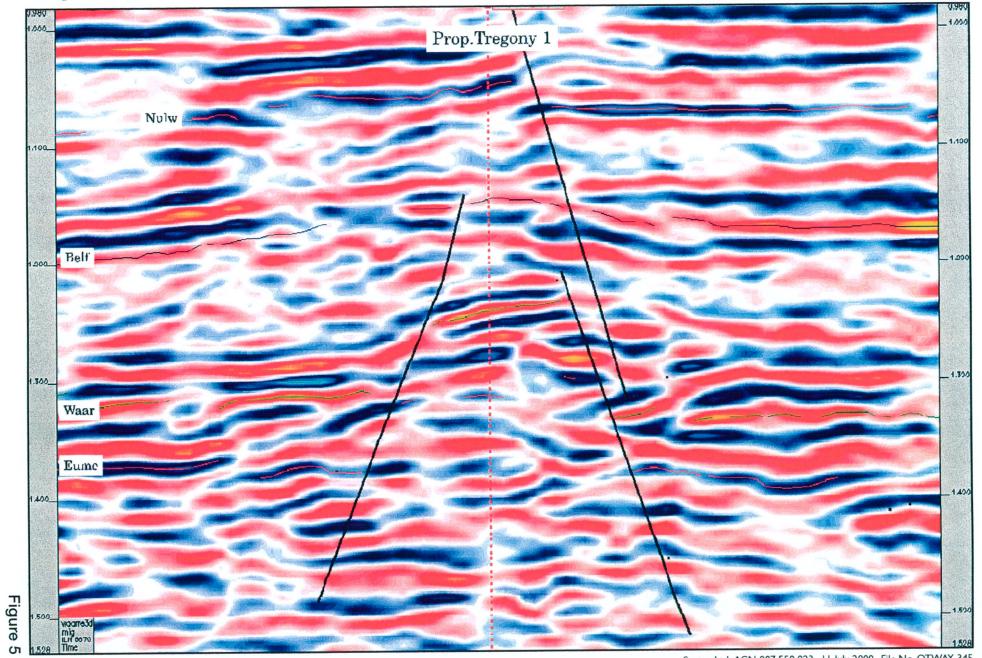
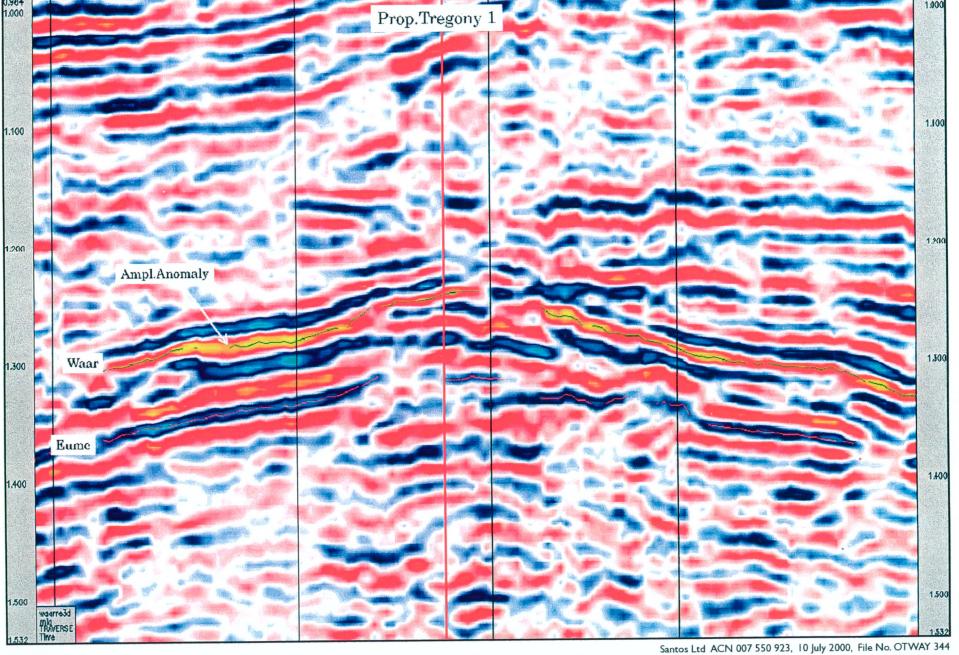


Figure 6

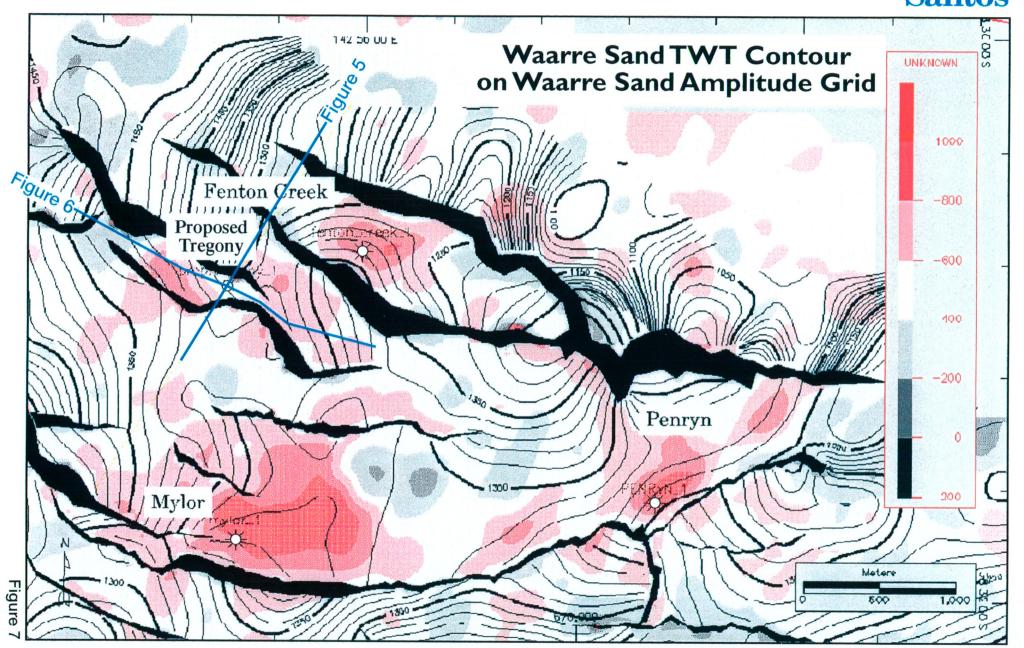
909128

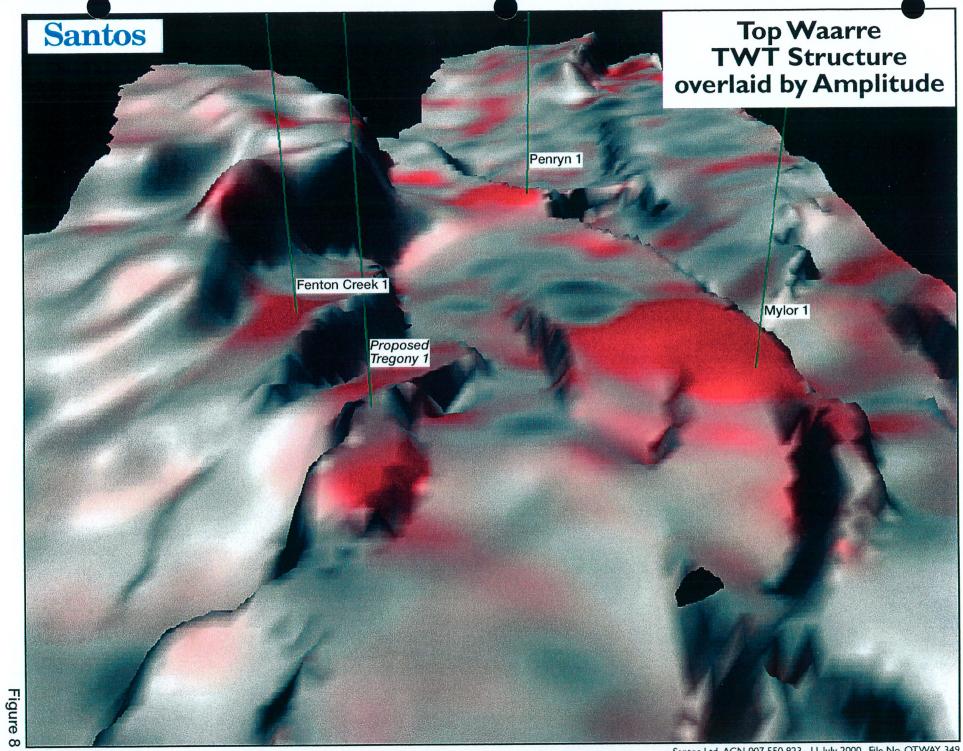
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PE909128-color005

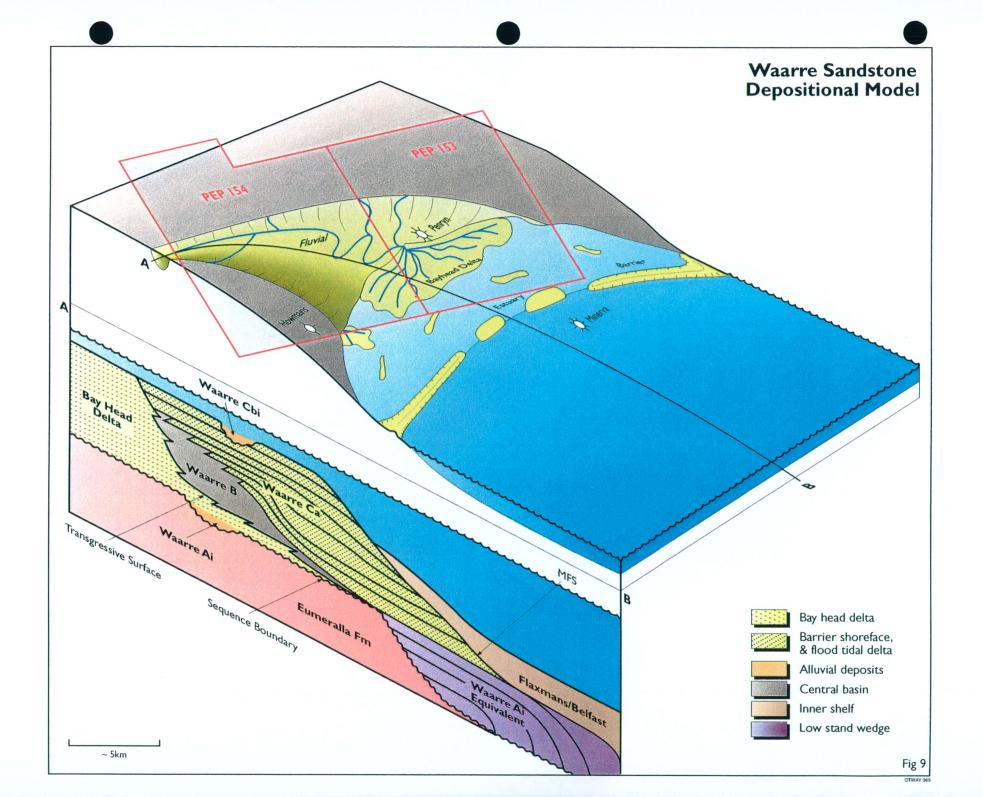


Santos





Santos Ltd ACN 007 550 923, 11 July 2000, File No. OTWAY 349



909128 023 DE909128_colorppg
Santos **FENTON CREEK 1** \$ LICENCE: PPL 4 RT: 86.9 METRES TD: 1841 METRES SPUD DATE: 27-MAR-1997 DT_1 LLD_1 DRHO_1 GR_1 LLS_1 RHOB_1 SP_1 DEPTH L ОНММ G/C3 MLL_1 NPHI_1 CALI_1 2000 0.45 ОНММ Flaxmans Formation 1550 Waarre C 1552 1600 Waarre B 1612 Waarre A 1650 Eumerella Formation 1655 Figure 10

Santos Ltd ACN 007 550 923, 11 July 2000, File No. OTWAY 348

PE909129

This is an enclosure indicator page. The enclosure PE909129 is enclosed within the container PE909128 at this location in this document.

```
The enclosure PE909129 has the following characteristics:
     ITEM_BARCODE = PE909129
CONTAINER_BARCODE = PE909128
            NAME = Encl.1 Tregony-1 Sand Time Map
            BASIN = OTWAY
         ONSHORE? = Y
        DATA_TYPE = SEISMIC
    DATA_SUB_TYPE = ISOCHRON_MAP
      DESCRIPTION = Encl.1 Tregony-1 Near Top Waarre Sand
                    Time Map, Scale 1:10000, C.I 10m,
                    Datum: AGD84, by Santos [BOL] Pty Ltd,
                    W1314, PEP153. Enclosure 1 contained
                    within "Tregony-1 Proposal Report"
                    [PE909128]
          REMARKS =
     DATE_WRITTEN = 28-FEB-2000
   DATE_PROCESSED =
    DATE_RECEIVED =
    RECEIVED_FROM = Santos (BOL) Pty Ltd
        WELL_NAME = Tregony-1
       CONTRACTOR =
          AUTHOR =
       ORIGINATOR = Santos (BOL) Pty Ltd
       TOP_DEPTH =
     BOTTOM_DEPTH =
   ROW_CREATED_BY = CD000_SW
```

(Inserted by DNRE - Vic Govt Mines Dept)

PE909130

This is an enclosure indicator page. The enclosure PE909130 is enclosed within the container PE909128 at this location in this document.

```
The enclosure PE909130 has the following characteristics:
     ITEM_BARCODE = PE909130
CONTAINER_BARCODE = PE909128
            NAME = Encl.2 Belfast-Waarre Time Interval Map
            BASIN = OTWAY
         ONSHORE? = Y
        DATA_TYPE = SEISMIC
    DATA_SUB_TYPE = ISOCHRON_MAP
      DESCRIPTION = Encl.2 Belfast-Waarre Time Interval
                    Map, Scale 1:10000, C.I 10m, Datum:
                    AGD84, by Santos [BOL] Pty Ltd, W1314,
                    PEP153. Enclosure 2 contained within
                    "Proposal Report" [PE909128]
          REMARKS =
     DATE_WRITTEN = 28-FEB-2000
   DATE_PROCESSED =
    DATE_RECEIVED =
    RECEIVED_FROM = Santos (BOL) Pty Ltd
        WELL_NAME = Tregony-1
       CONTRACTOR =
           AUTHOR =
       ORIGINATOR = Santos (BOL) Pty Ltd
        TOP_DEPTH =
     BOTTOM_DEPTH =
   ROW_CREATED_BY = CD000_SW
```

(Inserted by DNRE - Vic Govt Mines Dept)

PE909131

This is an enclosure indicator page. The enclosure PE909131 is enclosed within the container PE909128 at this location in this document.

The enclosure PE909131 has the following characteristics: ITEM_BARCODE = PE909131 CONTAINER_BARCODE = PE909128 NAME = Encl.3 Stratigraphic Cross-section BASIN = OTWAY ONSHORE? = YDATA_TYPE = WELL DATA_SUB_TYPE = CROSS_SECTION DESCRIPTION = Encl.3 Stratigraphic Cross-section, Fenton Creek-1, Proposed Tregony-1, Nylor-1, Penryn-1, by Santos [BOL] Pty Ltd, W1314, PEP153. Enclosure 3 contained within "Proposal Report" [PE909128]. REMARKS = DATE_WRITTEN = 31-OCT-1999 DATE_PROCESSED = DATE_RECEIVED = RECEIVED_FROM = Santos (BOL) Pty Ltd WELL_NAME = Tregony-1 CONTRACTOR = AUTHOR = ORIGINATOR = Santos (BOL) Pty Ltd TOP_DEPTH = BOTTOM_DEPTH = ROW_CREATED_BY = CD000_SW

(Inserted by DNRE - Vic Govt Mines Dept)