Attached are entry permits for the Foxtrot V1 and V2 sewage tanks. As you can see the tanks were tested in May 2008 and were not fit for entry due to excessive $\rm H_2S$ and CO readings. The tanks had been tested for three days prior to this with a similar result. After a discussion it was decided that we should put 5 litres of TRIPLE 7 Odour Control into each tank and leave it for 48 hours before we test them again and as you can see from the test results on the following Monday, the tanks were fit for entry.

Paul Lemin (Thales Permit Controller) and CPOMT Fletcher (RAN) witnessed the process. It is my belief that if this system had used TRIPLE 7 Odour Control prior to docking or continuously as part of a program, we would not have had the delays or the risk involved in cleaning these tanks.

Please feel free to contact me if you need any more information regarding this project.

Regards,

Peter Phelps Manager

CONFINED SPACE PER	MIT	No. 0201		
Date	Sta	rt Time	Finish Time	
3-1-5-08	1030		2030	
Vessel Name	7-1	Fox	Location V V	
Check only if answer is yes: Are lines carrying material to or Are equipment power sources to the Mechanical Residue or sludge in confined so Respiratory Protection Required Gas Level Test Details:	from compartme agged in the off Electrical space?	position?	noved?	
Combustibles (%LEL)	0 -		+ no. +	
Hydrogen Sulphide (H2S PPM)	98 00	M (CONTA)	t get reading	
Carbon Monoxide (CO PPM)	10 11			
Oxygen (02%)				
Gas Monitor MULTIPE)	Calibration Date:	10.3.68	
Serial No. 30066/6		Next Calibration Date: 0.5.68		
Daily Test Time: 0700		Daily Test Date: S C X		
Operator Name (Print):		Signature:	53	
6. Protective Equipment Required Respiratory Protection Safety Harness 7. Chemicals to be used in confine (Details to be completed as no	on ed space.	Forced Ventilation Sentry than those listed are		
Vessel Representative	. Signature:	210		
Permit Controller	RL	7//		
Supervisor	1			

This Permit shall be valid for the day of application only that is shown above.

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CONFINED SPACE PER	RMIT No	o. 0202		
Date	Start Tir		Finish Time	
1-5.08	0930	0	1930	
Vessel Name	7	FOXTO	Location V2	
Check ☑ only if answer is yes: 1. ☐ Are lines carrying material to o 2. ☐ Are equipment power sources	r from compartment b tagged in the off posit		oved?	
Mechanical 3. Residue or sludge in confined at the second				
Combustibles (%LEL)	_			
Hydrogen Sulphide (H2S PPM)	26 024			
Carbon Monoxide (CO PPM)	7300 PM C0			
Oxygen (02%)	- 300 11	121 6		
Gas Monitor MULTIPE	70	Calibration Date:	10-308	
Serial No. 30066/645	Ton 1	Next Calibration D	late: 10 - 9 - 08	
Daily Test Time: 0700		Daily Test Date: 1 - 5 - 8		
Operator Name (Print):		Signature:		
6. Protective Equipment Required Respiratory Protect Safety Harness	ion 🛄	Forced Ventilation Sentry		
Chemicals to be used in confin (Details to be completed as no	The transfer of the second second	those listed are n	permitted)	
7	Signature ?	whose noted the p		
8. Authorisation:	Signature.			
Vessel Representative	2			
Permit Controller	7			
Supervisor				
This Permit shall be v	alid for the day of an	onlication only th	nat is shown above	

CONFINED SPACE PERMI	T No. 0206
Date	Start Time Finish Time
2-5-08	0900 1900
Vessel Name	Location
	(2×1050)
Check ☑ only if answer is yes:	
 Are lines carrying material to or from Are equipment power sources tagge 	compartment blanked off or removed?
	Electrical
3. Residue or sludge in confined space	
 Respiratory Protection Required? (if 	
Gas Level Test Details:	
Combustibles (%LEL)	
Hydrogen Sulphide (H2S PPM)	30 pp
Carbon Monoxide (CO PPM)	-
Oxygen (02%)	
Gas Monitor MULTIPEO	Calibration Date: (0 - 3 - 8
Serial No. 30066/6453	
Daily Test Time:	Daily Test Date: 2-5-8
Operator Name (Print):	Signature:
E.ShiTT	3-5
6. Protective Equipment Required	
Respiratory Protection	☐ Forced Ventilation
☐ Safety Harness	Sentry
Chemicals to be used in confined sp	
	r chemicals than those listed are permitted)
\sim	ENTRY VAZIO
	EN IV
	12 x
8. Authorisation: 9. Sign	
Vessel Representative	
Permit Controller	· · · · · · · · · · · · · · · · · · ·
Supervisor	
	or the day of application only that is shown above.

Date	Sta	art Time	Finish Time
2-5-08	090	25	1905
Vessel Na	me	7	Location
HMOS PE	RTH	T	FOXIBOT V2
neck only if answer is yes Are lines carrying materia Are equipment power sou Mechanical Residue or sludge in conf Respiratory Protection Re Gas Level Test Details:	I to or from compartm rces tagged in the off Electrica ined space?	position?	or removed?
Combustibles (%LEL)	-		190
Hydrogen Sulphide (H2S PPI	M)		
Carbon Monoxide (CO PPM)	>280	FOL	
Oxygen (02%)	-	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
Gas Monitor MULT	irac	Calibration	Date: (0 3 08
	64537	Next Calibra	ation Date: 10 - 1 08
	700	Daily Test D	Date: 2-5-08
Operator Name (Print):	SHITH	Signature:	5
6. Protective Equipment Recommendation Processing Processing Respiratory Processing Safety Harnes 7. Chemicals to be used in Completed and Completed Processing Proce	otection is confined space. as no other chemicals		
	n	5	
	TOR	,	
	^	B A	
Authorisation:	9. Signature:	CAR'S	'0
Vessel Representative			
Permit Controller			

CONFINED SPACE	PERMIT	No. 021	13	
Date	S	Start Time	Finish Time	
5-5-08	08	00	1800	
HMAS PERT	lame	FOX	Location V	
Check only if answer is yet. Are lines carrying mater Mechanical Residue or sludge in co. Respiratory Protection For Gas Level Test Details: Combustibles (%LEL) Hydrogen Sulphide (H2S Planck)	es: rial to or from compart ources tagged in the of Electric onfined space? Required? (if yes, state	ment blanked off or off position? eal e type)		
Oxygen (02%)	30.			
Gas Monitor MULTIPFO Serial No. 30066/64539 Daily Test Time: 0700 Operator Name (Print):		Calibration Date: 10 3 08 Next Calibration Date: 10 9 08 Daily Test Date: 5 - 5 - 08 Signature:		
6. Protective Equipment R Respiratory I Safety Harne 7. Chemicals to be used in (Details to be completed	equired Protection ess I confined space. It as no other chemica	1 700 S	are permitted)	
The state of the s	0	o Gom		
Authorisation;	9. Signature:			
Vessel Representative	1		***************************************	
Permit Controller				
· Olline Golde Gilde				

CONFINED SPACE PER	MIT	No. 0214						
Date	Star	t Time	Finish Time					
5-5-08	080	25	1805					
Vessel Name		1	Location					
HMAS PER	- T-1	FOXT	20T V2					
check only if answer is yes:								
Are lines carrying material to or	from compartme	ent blanked off or remove	d?					
. Are equipment power sources to	agged in the off	position?						
☐ Mechanical	Electrical							
Residue or sludge in confined s								
Respiratory Protection Required	? (if yes, state ty	/pe)						
Gas Level Test Details:								
Combustibles (%LEL)	00%							
Hydrogen Sulphide (H2S PPM)	05 P	r.M						
Carbon Monoxide (CO PPM)	0099	4						
Oxygen (02%)	20.9	1.						
Gas Monitor MULTIP	80	Calibration Date: 10 3 08						
Serial No. 30066/64535 Daily Test Time: 0700 Operator Name (Print):		Next Calibration Date: 10.51.08 Daily Test Date: 5-5-08 Signature:						
					ESA	TH		
					6. Protective Equipment Required			
☐ Respiratory Protection	on \	Forced Ventilation						
Safety Harness		Sentry						
Chemicals to be used in confine								
(Details to be completed as no complete as no completed as no	other chemicals	han those listed are perm	nitted)					
	ENTE	y TOO SL	ALL					
		NO EVE	×					
Authorisation: 9.	Signature:							
Vessel Representative								
Permit Controller	_							
Supervisor								
This Permit shall be va	lid for the day o	of application only that	is shown above.					