



# ULTRASONIC CORROSION SURVEY

Survey Name: YOHO RESOURCES

Report Number: 6  
Survey Date: 10/10/2013

LSD: 13-23-083-11W6 Dwg: 6 Vessel Number: 570652 Manufacturer: SUNWELL INDUSTRIES Inspector: D. BRYNE  
 District Unit: WORSLEY Vessel Name: SWEETENING VESSEL Serial Number: 06-506 Process:  
 Location: FIELD Year Built: 2006 Shell MAWP PSI: 1480 MAWT F: 100  
 Skid: Tag Number: Tube MAWP PSI: 0 MAWT F: 0  
 CRN: T 7226.213 Vessel CA: 0.0000

Band Description		Baseline	Previous	Current	Next Inspection Material	Nominal CA	TMIN	ST Loss MPY	LT Loss MPY	Recommended Retirement Date
00 Top - Head	Ref	2013	1.1100	2013	1.1100	2014	0.9590	0.8231		
Shape Ellipsoidal	Min		1.1040		1.1040	SA 516 - 70	0.0000			
OD 24	Avg		1.1080		1.1080					
Spec. VIII Div 1										Comments:
05 - Shell	Ref	2013	1.0230	2013	1.0230	2014	1.0000	0.8518		
Shape Cylindrical	Min		1.0210		1.0210	SA 516 - 70	0.0000			
OD 24	Avg		1.0230		1.0230					
Spec. VIII Div 1										Comments:
10 - Shell	Ref	2013	1.0250	2013	1.0250	2014	1.0000	0.8518		
Shape Cylindrical	Min		1.0230		1.0230	SA 516 - 70	0.0000			
OD 24	Avg		1.0280		1.0280					
Spec. VIII Div 1										Comments:
15 - Shell	Ref	2013	1.0200	2013	1.0200	2014	1.0000	0.8518		
Shape Cylindrical	Min		1.0180		1.0180	SA 516 - 70	0.0000			
OD 24	Avg		1.0200		1.0200					
Spec. VIII Div 1										Comments:



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20 - Shell	Ref	2013	1.0250	2013	1.0250	2014	1.0000	0.8518	
Shape Cylindrical	Min		1.0150		1.0150	SA 516 - 70	0.0000		
OD 24	Avg		1.0230		1.0230				
Spec. VIII Div 1						Comments:			
25 Bottom - Head	Ref	2013	1.1740	2013	1.1740	2014	0.9590	0.8231	
Shape Ellipsoidal	Min		1.0730		1.0730	SA 516 - 70	0.0000		
OD 24	Avg		1.1000		1.1000				
Spec. VIII Div 1						Comments:			
30 - Nozzle	Ref	2013	0.3320	2013	0.3320	2014	0.3430	0.0771	
Shape 90° Elbow	Min		0.3160		0.3160	SA 234 - WPB	0.0429		
OD 2.375	Avg		0.3300		0.3300				
Spec. VIII Div 1						Comments:			
35 - Piping	Ref	2013	0.2840	2013	0.2840	2014	0.3000	0.1249	
Shape 90° Elbow	Min		0.2770		0.2770	A 234 - WPB	0.0375		
OD 3.5	Avg		0.2850		0.2850				
Spec. B31.3						Comments:			



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 Skid: Tag Number: Tube MAWP PSI: 0 MAWT F: 0  
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Band Description		Baseline	Previous	Current	Next Inspection Material	Nominal CA	TMIN	ST Loss MPY	LT Loss MPY	Recommended Retirement Date
40 - Piping	Ref	2013	0.2950	2013	0.2950	2014	0.3000	0.1249		
Shape 90° Elbow	Min		0.2900		0.2900	A 234 - WPB	0.0375			
OD 3.5	Avg		0.2960		0.2960					
Spec. B31.3										Comments:
45 - Piping	Ref	2013	0.2780	2013	0.2780	2014	0.3000	0.1249		
Shape 90° Elbow	Min		0.2750		0.2750	A 234 - WPB	0.0375			
OD 3.5	Avg		0.2840		0.2840					
Spec. B31.3										Comments: