Bootis Hill Integrity Management Inc	Installation Inspection	Form No. 001
Revision # 1	Form (Electronic)	Effective Date: 2013-02-18

Owner	Yoho Resources	Location	04-06-087-09W6			
	·	Field	Worsley			
	Vess	el Data				
Vessel Description	2 <sup>nd</sup> Stage Suction Scrubber	PWHT	NO			
Manufacturer	Henry Technologies Ltd.	Diameter	12"			
A# / NB#	A0530765	Length	60"			
Serial #	C250106D-4	Radiography (RT)	2			
CRN#	R6017.231	Corrosion Allowance				
Date Built	2005	Shell Thickness				
MAWP	655 PSI	Shell Material				
MAWT	300 ° F	Head Thickness				
MDMT (-29C)	-20 ° F	Head Material				
	PSV	<b>Data</b>	·			
	PSV #1		PSV #2			
PSV Location	Vessel Shell	PSV Location				
Manufacturer(s)	Farris	Manufacturer(s)				
Serial #	Missing Nameplate	Serial #				
CRN#		CRN#				
Model #		Model #				
Set Pressure	PSI	Set Pressure				
Capacity	scfm	Capacity				
Service or Built Date		Service or Built Date				
Service Company		Service Company				
Inlet Size	1"	Inlet Size				
Outlet Size	1"	Outlet Size				
Inlet Type	Threaded	Inlet Type				
Outlet Type	Threaded	Outlet Type				
PSV Outlet Trapped	NO	PSV Outlet Trapped				
PSV Inlet Restricted	NO	PSV Inlet Restricted				
PSV Outlet Restricted	NO	PSV Outlet Restricted				
Inlet Block Valve	NO	Inlet Block Valve				
Outlet Block Valve	NO	Outlet Block Valve				
	External In	spection Data				
Vessel/Skid Grounded	YES	Vessel Nameplate	2 - Used Good Condition			
Vessel Level	YES	Vessel Saddle/Skirt	2 - Used Good Condition			
Vessel Secured	YES	Ladder(s)	N/A - Not Applicable			
Bolting per Code	YES	Temp Indicator (TI)	2 - Used Good Condition			
Vessel Shell	2 - Used Good Condition	Pressure Gauge	2 - Used Good Condition			
Vessel Head	2 - Used Good Condition	Valves	2 - Used Good Condition			
Vessel Paint	2 - Used Good Condition	Piping	2 - Used Good Condition			
Foundation	2 - Used Good Condition	Flame Arrestor	N/A - Not Applicable			
Insulation/Cladding	N/A - Not Applicable	Stack	N/A - Not Applicable			
Comments						

## External:

The vessel is located inside a building. The nameplate is legible and secure. The vessel is identified by an A-number and a serial number stamped on the nameplate. The heads, shell, nozzles, and bolting appear in good condition. There is no damage or distortion evident. There appears to be no stress to piping or to nozzle connections. The vessel is supported by a full skirt and is bolted to skid. The skid is welded to pilings and there is minimal risk of shifting. The vessel is fully painted and the paint has not deteriorated. There is no external corrosion or pitting. The vessel does not have structural attachments. The vessel is considered fit for continued service under present conditions. Piping:

The associated piping appears in generally good condition. There is no damage or distortion on piping. The piping is

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supported adequately by clamps. The primary piping is mainly threaded. The piping is fully painted and the paint is in good condition. There is no external corrosion or pitting on piping.

PSV:

PSV was located on vessel piping and is in the vertical plane. PSV could not be verified set at or below the MAWP of vessel. PSV does require calibration as per AB-506. PSV nameplate missing and must be found and reattached. Seal wires intact and secure, valve well supported with no body damage noted. Service report has not been reviewed. No valves in the critical path. No internal inspection of the valve was completed. PSV condition unsatisfactory and is not considered fit for continued service under present conditions. PSV must be serviced or replaced prior to being returned to service.

Fit for Service	NO		
In Service	NO		
Inspection Interval	Other		
Inspection Type	UT Other		
Inspector	Bob Stanhope	Date July 10, 2013	
Reviewer	Denis Trudeau	Date July 26. 2013	



