



Mountain West Services Ltd.

Inspection Report - Barrick # 8970

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2638748- SEPARATOR

UT External

Province:	Alberta	Manway:	NO
District:	NORTHERN - AB	Coating:	No
Location:	PUSKWA	Inspect Date:	12/10/2010
LSD:	08-05-072-26W5	Inspection Interval:	48
CRN:	K0965.2	Next Inspection:	12/10/2014
Skid/Equipment Number:	PKG50493	MAWP:	250 PSI 1723.7 KPa
Service:	Sweet	Temperature:	100 F 37.78 C
Status:	Spare	Outstanding NCRs:	0

General:

Safety Valves:

PSV [MWS66484](#) Protects the Shell Of the Vessel. Set Pressure of 250 PSI / 1723.7 KPa. Capacity: 1856SCFM / 52.56m3/min

Status: Spare	Examination Methods: UT	Access: External	Cleaning:
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External:

Refer to the External inspection report in this database as part of this thorough inspection.

Internal:

Hunt Inspections's Ultrasonic Corrosion Survey Project #C20438, as reported on Drawing # 1, noted vessel thickness readings to be above ASME Section VIII, Div. 1 code requirements at time of inspection. The calculated retirement date is 2030 at the original mawp of the vessel.

Cautions were noted, calculations confirmed thickness readings to be above code at Band: 1-30, Nom: .343", Low: .297 ", T-min: .0143 ".

Recommendations:

Next inspection is 4 years or 1/2 remaining life, whichever is less.

Inspector's Declaration: I have witnessed the above inspections and certify that they have been done in accordance with our manual and that the information is accurate. I certify that the status of the pressure equipment detailed here is:

Suitable to be returned to service: Yes

Repairs complete: N/A

Repairs are still required: No

Suggested Inspection Interval: 48

Inspector: John Bourne Cert 000193 **Date:**
1/30/2011

Chief Inspector: I certify that the information on this report is true and that all inspections required by the Owner/User Quality Assurance Program# AQP-9013 which expires in 12/11/2013 have been done.

Chief Inspector: Jim Damiani Cert 00037
Date: 2/26/2011

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