

# **OIL ANALYSIS REPORT**

## Area KEMP QUARRIES / PRYOR STONE [69385] WL078

Hydraulic System Fluid PETRO CANADA HYDREX AW 68 (--- GAL)

### DIAGNOSIS

#### Recommendation

Resample at the next service interval to monitor. ( Customer Sample Comment:  $\mbox{PM-2}$  sampled fluid )

### Wear

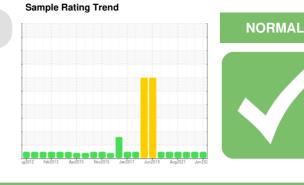
All component wear rates are normal.

#### Contamination

There is no indication of any contamination in the oil.

#### Fluid Condition

The condition of the oil is acceptable for the time in service.



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alcium ppm ASTM D5185m 50 361 701 1064
hosphorus ppm ASTM D5185m 330 416 496 586
inc ppm ASTM D5185m 430 540 607 680
ulfur ppm ASTM D5185m 760 <b>1345</b> 1730 3008
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ilicon ppm ASTM D5185m >20 <b>2</b> 4 4
odium ppm ASTM D5185m <1 0 3
otassium ppm ASTM D5185m >20 0 0 0
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and/Dirt scalar *Visual NONE NONE NONE NONE
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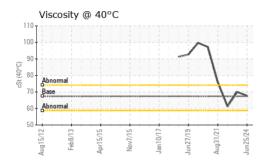
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NEG

scalar \*Visual



# **OIL ANALYSIS REPORT**



$\gamma$	Visc @ 40°C	cSt					
		001	ASTM D445	67.4	67.7	69.93	61.2
	SAMPLE IMA	GES	method	limit/base	current	history1	history2
113 24 24	Color				no image	no image	no image
7//01/n6L Jun27/19 Aug31/21 Jun25/24	Bottom				no image	no image	no image
	GRAPHS						
	Iron (ppm)			3	Lead (ppm)		
	60-		Ν		5 - Severe		
	특.40 - <b>Severe</b>		( )	Ē1	5		
	20 - Abnormal		lh		0 - Abnormal 5 -		
		15	19 21	24		15	
	Aug15/12 Feb8/13 Apr15/15	Nov7/15 Jan 10/17	Jun27/19 Aug31/21	Jun25/24	Aug15/12 Feb8/13 Apr15/15	Nov7/15 Jan10/17	Jun27/19 Aug31/21
	Aluminum (ppm)			3	Chromium (p	opm)	
	25 - Severe				5 - Severe		
	<u>ة</u> 15 -			ـــــــــــــــــــــــــــــــــــــ	5		
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		/15 //17	12/	724		/15	12/
	Aug15/12 Feb8/13 Apr15/15	Nov7/15 Jan10/17	Jun27/19 Aug31/21	Jun25/24	Aug15/12 Feb8/13 Apr15/15		Jun27/19 Aug31/21
	Copper (ppm)				Silicon (ppm)	)	
	200 - Severe				0 - Severe		
	150 100 - Ab			Md d			
	50 -				0 - Abhormai		$\sim$
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	() 90 00 00 00 00 00 00 00 00 00			툍 <sup>200</sup> 된 150		~	~ 7
	70 - Base 60 - Abnormal			100	AAABQAANAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA		
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	Aug1 Feb	Nov Jan1	Jun2 Augi	Jun2	Aug1 Feb	Nov	Jun27/19 Aug31/2
Laboratory Sample No. Lab Number Unique Number Test Package discuss this sample report	: 11110183 : MOB 1	Rece Teste Diagr	ived : 03 ed : 03 nosed : 05	2 Jul 2024 3 Jul 2024 5 Jul 2024 - Dor	-	191	p Stone - Neosh 48 Ingersol Lan Neosho, M US 6485 Contacl Økempstone.col