DC-2 WELL COMPLETION AND AWPP YUKON GOVE				RNMENT				PR	PROJECT NO BOREHOLE NO.					
DRILL: AIR RC				TARY					ENVH2O03020-01-DC-2					
					8349.79E Zone 8 ELEVATION: 651.06 m									
SAMPLE TYPE DISTURBED NO RECOVERY SPT					A-CAS		ш	ELBY TU			ORE			
BACKFILL TYPE BENTONITE PEA GRAVEL SLOUG					GROUT	Γ	Ŭ DR	LL CUTT	INGS -	∵¦ SA	AND			
			씸	MOISTURE CONTENT										(u
Depth (m)	SOIL	ļ	SAMPLE TYPE	S N			ĺ	STANDA 20	ARD PEN 40	NETRAT	ΓΙΟΝ (N) <b>■</b> 80	DC-2		Elevation (m)
epth	DESCRIPTION		퓝	뿚	<b>◆</b> I			◆UNC. CO	UNC. COMPRESSIVE STRENGTH (kPa)					vatic
				JIST	PLASTIC M.C. LIQUID		50 ▲PC	50 100 150 200 ▲POCKET PEN. (kPa) ▲			_	_	Ele	
0	SILT - clayey, dry, brown			ž	20 4	40 60	80		200			J		651.0
	SILT AND GRAVEL (TILL) - sandy, dry to moist												,	650.0
	CLAV with the section of section to the first water have		_						1			,	,	648.0
	CLAY - silty, trace of gravel, wet, no visible free water, boul gravel	iders, coddies,		ı			1		1 · · · · · · · · · · · · · · · · · · ·	(		3,	,	647.0
				ı								١٠٩	, 0	645.0
	SILT - clayey, saturated, loose, muddy								1 2	(				644.0
 Jan18/1	OLE 1 dayby, saturated, 10000, maday													64 <b>9</b> 20
_ 10	SAND - silty, clayey, saturated									· · · · · · · · · · · · · · · · · · ·				641.0
	SHALE - organic rich, fractured, calcite inclusions			ı										640.0
_				1					1 2		1 ( 1 1 1 ( 1 1 1 ( 1 1	- - -		638.0
_														637.0
	- competent						1		} }					636.0
			$\dashv$									. <del>.</del>		634.0
_			_						1 3					633.0
20			_											631.0
				ı			1		1 2	(				651.0 650.0 649.0 648.0 647.0 646.0 645.0 642.0 642.0 642.0 639.0 637.0 633.0
														628.0
_				ı					1					627.0
	- transition to quartz sandstone													626.0
	QUARTZ SANDSTONE													624.0
_	QUARTZ SANDSTONE													624.0 623.0 622.0
30									1 2					621.0
				1					1					620.0
_														619.0
_				ı					1		:			617.0
		-	$\dashv$	ı		4.4.4.4.4.4.4			1 2					616.0
			$\dashv$						1;	;; ;;				614.0
_			_											613.0
40	SHALE - organic rich		_						1					611.0
	STALE - Signification		_						1					610.0
-				ı					1					609.0
<u> </u>				ı										621.0 620.0 619.0 619.0 618.0 617.0 616.0 615.0 613.0 612.0 610.0 609.0 608.0 607.0 606.0 605.0 604.0 603.0 602.0
														606.0
														604.0
L .											1 ( ( ) 1 ( ( ) 3 ( )			603.0
50	- 6.1 m thick fault zone - sandstone with calcite and quart	z inclusions		_			1		<u> </u>		· · · · · · · · · · · · · · · · · · ·			=
	L TETRA TECH EBA				LOGGED B				OMPL	ETIC	N DEP	TH:	122	2.53 m
TE TENTE					REVIEWED BY: GE DRAWING NO:				COMPLETE: 14/01/11 Page 1 of 3					

DC-2 \	WELL COMPLETION AND AWPP	YUKON GOVERNMENT						PROJECT NO BOREHOLE NO.				
		DRILL: AIR ROTARY					ENVH2O03020-01-DC-2					
	CREEK, YUKON		6770522.59N 488349.79E Zone 8						N: 651.06 m			
	LE TYPE DISTURBED NO RECOV				A-CAS			LBY TUBE	CORE			
BACK	FILL TYPE BENTONITE PEA GRAV	EL       SLOUG		GROL	JT	DRIL	L CUTTINGS	SAND	-			
Depth (m)	SOIL DESCRIPTION		SAMPLE TYPE	MOISTURE CONTENT	PLASTIC 20	M.C.		20 40 ►UNC. COMPRESSIN		DC-2	E Elevation (m)	
50 — 50 — — — — — — — — — — — — — — — —	- water bearing fracture zone QUARTZ SANDSTONE  SHALE - organic rich QUARTZ SANDSTONE								300 400		600.0	
	- water bearing fracture zone	,									559.0 559.0 558.0 557.0 556.0 555.0 554.0 553.0 552.0	
T	TETRA TECH EBA	,		F	LOGGED BY: KR COMPLETION DEP REVIEWED BY: GE COMPLETE: 14/01/ DRAWING NO: Page 2 of 3							

DC-2 WELL COMPLETION AND AWPP YUKON GOVE				Т	PROJECT NO BOREHOLE NO.						
DRILL: AIR RO					ENVH2O03020-01-DC-2						
			88349.79E Zone 8 ELEVATION: 651.06 m								
	LE TYPE DISTURBED NO RECOVE			A-CASING		BY TUBE	CORE				
BACK	FILL TYPE BENTONITE PEA GRAVE	L       SLOUGH		GROUT	DRILL	CUTTINGS	SAND				
		出							(i		
(E)	SOIL	<del>`</del>	NO.				STANDARD PENETRATION (N) ■ 20 40 60 80				
epth	SOIL DESCRIPTION			<b>◆</b> l		JNC. COMPRESSIVE	DC-2	Elevation (m)			
	220	SAMPLE TYPE	MOISTURE CONTENT	PLASTIC M.C. LIQUID		50 100 ▲ POCKET PE	150 200 EN. (kPa) ▲		E		
100		0)	ĭ	20 40 60	.80	100 200		1 +	551.0		
100								H	550.0		
			1						548.0		
_		_	1						547.0		
			1						546.0		
	- disseminated pyrite		1					I	544.0		
_		_	-					I	543.0		
110								I	542.0		
	- water bearing fracture zone								540.0		
_									539.0		
								I	537.0		
								I	536.0		
_									535.0		
_		_	1					H	533.0		
400			1						532.0		
120		_	-						531.0_ 530.0		
_			-					I	529.0		
	END OF BOREHOLE (122.53 metres) water - 6.70 metres on January 18, 2014								551.0 550.0 549.0 548.0 547.0 546.0 544.0 543.0 541.0 543.0 543.0 539.0 538.0 53		
	A 127 mm diameter PVC liner was installed to a depth	of 122.53							526.0		
_	metres								525.0		
									524.0		
									522.0		
130									521.0 520.0		
_									519.0量		
									518.0 517.0 516.0		
_									517.0		
_									515.0		
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140									511.0		
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-									507.0		
									505.0		
									504.0		
-									507.0 506.0 505.0 504.0 503.0 502.0		
150	_		<u> </u>	LOCOED BY 1/2		001101	TION DEST	11. 40:	0.50		
	TETRA TECH EBA			LOGGED BY: KR REVIEWED BY: GE		COMPLETION DEPTH: 122.53 m COMPLETE: 14/01/11					
				DRAWING NO:	Page 3 of 3						