Tagish We	Tagish Well #2 CTFN Well No. Z. CUENT: Carcross Tagish First Nation BOREHOLE NO: 1240063-W2											W2		
Completion Report						ORILL: Air Rotary — ODI JTM ZONE: — N66867			PROJECT NO: 1240063					
Tagish, YT							ELEVATION:							
SAMPLE TYPE GRAB SAMPLE					NO RECOVERY	STANDARD PEN.	75 mm SPLIT SP.				NW COR	E		
BACKFILL TYPE BENTONITE PEA GRAVEL SLOUGH GROUT DRILL CUTTINGS SAND														
		ᆈ						2			LAY ▲ 60	80		
Depth(m)	ال	SYMBOL				SOIL		▲ PERCENT SILT ▲ 20 40 60 80				80	7	Depth(m)
Ha be	OSO				ספת	CODIDMIAN				RCENT SAND ◆				#E
SAM		ᇙᅵ	77		DE	SCRIPTION		2	0 40 ■ PERCI		80 AVEL ==	80		ြီ
- 0.0				01.01/0							60	80		
E 0.0			4 .	CLAY(lacus	sustrine) - trace to some silt,									- 0.0
2.0		ŀ	4 3	damp to wet, grey										-
E		- }-	4											2.0
E 4.0		ŀ									<u> </u>			E
= 4.0		ŀ	1	,	l seal details -									4.0
E an		4			ctor pipe grouted ble to 5.7 m belov						!			E
6.0						w grade. ted approx. 0.3 m					<u> </u>			6.0
E					grade. Bentonite						į			Ē
8.0			$\ \cdot\ $	top 0.6	6 m between cond	ductor pipe and					ļ			8.0
È				well ca	ising.									E
10.0														10.0
Ē .		Ì								••••				Ē
12.0			Ш									,		12.0
	ŀ										<u> </u>			É
- 14.0							*							E 140
É					ELL CASING DETAILS – 220 mm outside									14.0
16.0					ter steel casing driven to 63.5 m grade and then pulled back to ximately 58 m to expose screen							*********		E
E				approxi							!!			16.0
- 180				assemb	oly. Casing is weld					ļ			È	
18.0	- 1		$\ \ $	approxi	imately every 6.1	m.					ļ ķ			18.0
Ē														<u>-</u>
20,0	- 1													20.0
		1												=
22.0														
E														=
24,0														24.0
E														
26.0														-
E														<u> 26.0</u>
28.0														_
E												1		28.0
E 30.0														_
30.0				CDAVEL / =II	viol and /a. d. U. '	:-\								30.0
F	GRAVEL(alluvial and/or deltaic) — trace to some sitt and clay, subrounded clasts,													É
32.0				dry, gre		ounded Clusts,								32.0
7				// 9.0	,									-
E-34.0														_ 34.0
		Щ		··	~		MOCEN DV							
EB	A Er	ngi	ine	ering	Consultan		OGGED BY: OVIEWED BY:		COMPL				m	
				hitehors			TILITED UI		COMPL	EIE! (/J/ 1U/		ne 1	of 2
Page 1 of 2														

Togish, YT SAMPLE TYPE GRAB SAMPLE NO RECOVERY STANDARD PEN. 75 mm SPLIT SP. CRREL BARREL NW CORE BACKFILL TYPE BENTONITE PEA GRAVEL SOIL SOIL DESCRIPTION DESCRIPTION ELEVATION: STANDARD PEN. 75 mm SPLIT SP. DRILL CUTTINGS SAND A PERCENT CLAY A 20 40 60 80 PERCENT SAID 20 40 60 80 PERCENT SAID 20 40 60 80 PERCENT SAID 20 40 60 80 PERCENT GRAVEL 36.0 36.0	Tagish V						CLIENT: Carcross Tagish First Nation				BOREHOLE NO: 1240063-W2					
SAMPLE TYPE	Completion Report										PROJECT NO: 1240063					
SAND AND GRAVEL (FILL) — sandy, sity, trace to some city, dry, grey SAND AND GRAVEL (Gluvial and/or details) GRAVEL (FILL) — sandy, sity, trace to some city, dry, grey SAND AND GRAVEL (Gluvial and/or details) GRAVEL (FILL) — sandy, sity, trace to some city, dry, grey SAND AND GRAVEL (Gluvial and/or details) SAND AND AND AND GRAVEL (Gluvial and/or details) SAND AND AND AND AND AND AND AND AND AND																
SOIL						<u> </u>						ORE				
SOIL	BACKFIL	L IY	PF	BEN	TONITE	PEA GRAVEL	SLOUGH	GROUT	DRILL				_()			
GRAVEL (TILL) - sandy, silty, trace to some clay, dry, grey - 40.0	 	4		l z					2							
GRAVEL (TILL) - sandy, silty, trace to some clay, dry, grey - 40.0	[E]		18				SOIL,			▲ PER	CENT SILT A					
GRAVEL (TILL) - sandy, silty, trace to some clay, dry, grey - 40.0	불	비路	l∑	層景		DI			2							
GRAVEL (TILL) - sandy, silty, trace to some clay, dry, grey - 40.0	l a M		岗	SS		DŁ	ESCRIPTIO	.V	2	0 40	60	80	de			
SAD AND GRAVEL (TILL) — sandy, silty, trace to some clay, any, grey			101						2							
GRAVEL (TILL) - sandy, sity, trace to some clay, dry, grey	- 700															
GRAYEL (IILL) - sandy, stroce to some clay, dry, grey	- 36.U												36.0			
GRAYEL (IILL) - sandy, stroce to some clay, dry, grey													<u>-</u>			
SAND AND GRAVEL (alluvial and/or deltaic)	38.0				GRAVEL /TII	II) - sandy s	ilty trans to						38.0			
SAND AND GRAVEL (alluvial and/or deltaic)					Some (ciny dry grev	iity, truce to						<u> </u>			
SAND AND GRAVEL (cilluvial and/or deltaic)	40.0					,, di y, g, oy										
SILT (transition) sondy, trace of grovel, wet, grey, producing some sitly water at low flow rate GRAVEL(TILL) sitly, trace of clay, moist, grey SILT (TILL) some clay, trace gravel, moist to dry, grey becomes sondy 48.0 SAND (locustrine) trace sitl, fine to medium grained, uniform 54.0 some sitl retrieved from cyclone 58.0 some sitl retrieved from cyclone 58.0 some sitl retrieved from cyclone 56.0 56.0 some sitl retrieved from cyclone 56.0 56.0 some sitl retrieved from cyclone 56.0													40.0			
SILT (transition) - sandy, trace of grovel, wet, grey, producing some sity water at low flow rote 44.0							l and/or deltaic)						E			
SILI (transition) - sondy, trace of gravel, ext, grey, producing some sity water at low flow rate GRAWEL(TILL) - sity, trace of clay, moist, grey SILT (TILL) - some clay, trace gravel, ext, grey SILT (TILL) - some clay, trace gravel, moist to dry, grey - sone sondy - sone clay, trace gravel, moist to dry, grey - sone sondy - sone clay, trace gravel, moist to dry, grey - sone sondy - sone clay, trace gravel, moist to dry, grey - sone sondy - sone clay trace gravel, moist to dry, grey - sone silt retrieved from cyclone - some silt retrieved by driller - sone silt retrieved from cyclone - sone silt retrieved by driller - sone silt ret	42.0				damp,	brown							42.0			
SILI (transition) - sondy, trace of gravel, ext, grey, producing some sity water at low flow rate GRAWEL(TILL) - sity, trace of clay, moist, grey SILT (TILL) - some clay, trace gravel, ext, grey SILT (TILL) - some clay, trace gravel, moist to dry, grey - sone sondy - sone clay, trace gravel, moist to dry, grey - sone sondy - sone clay, trace gravel, moist to dry, grey - sone sondy - sone clay, trace gravel, moist to dry, grey - sone sondy - sone clay trace gravel, moist to dry, grey - sone silt retrieved from cyclone - some silt retrieved by driller - sone silt retrieved from cyclone - sone silt retrieved by driller - sone silt ret													E			
Grave, wet, grey, producing some GRAMEL(TILL) - sithy, trace of clay, moist, grey SILT (TILL) - some clay, trace gravel, moist to dry, grey - becomes sandy - 50.0	44.0		1 1		SILT (transi	tion) - sondy	trans of						440			
sitty water at low flow rate GRAVEL(TILL) – sitty, trace of clay, moist, grey SILT (TILL) – some clay, trace gravel, moist to dry, grey becomes sandy GRAVEL (TILL) – sitty, moist, grey SAND (lacustrine) – trace sitl, fine to medium grained, uniform -54.0 -56.0 - some sitt retrieved from cyclone SILT (TILL) – reported by driller END OF DRILLHOLE 63.1 m - SCREEN ASSEMBLY DETAILS – 0.6 m riser pipe and k-pocker fixed to 2 x 1.4 m long stainless sted v-wire 10 slot Johnson well screens. Screen set between 57.9 and 60.4 m below grade. Tolipipe below screens to 63 m below grade. EBA Engineering Consultants Ltd. Whitehorse, Yukon Whitehorse, Yukon Whitehorse, Yukon Whitehorse, Yukon		1	1										E			
GRAVEL(TILL) – sitty, trace of clay, moist, grey 50.0 52.0 GRAVEL (TILL) – some clay, trace gravel, moist to dry, grey – becomes sandy GRAVEL (TILL) – sitty, moist, grey 54.0 55.0 56.0 - some sit retrieved from cyclone - some sit retrieved from cyclone END OF DRILLHOLE 6.3.1 m - SCREEN ASSEMBLY DETAILS – 0.6 m riser pipe and k-packer fixed to 2 x 1.4 m long stainless steel v-wire 10 slot Johnson well screens. Screen set between 57.9 and 60.4 m below grade. Tollpipe below screens to 63 m below grade. EBA Engineering Consultants Ltd. Whitehorse, Yukon Whitehorse, Yukon GRAVEL(TILL) – sitty, trace of clay, moist, grey — 4.8.0 50.0 60.0 6	- 46.0												<u>-</u>			
Moist to dry, grey	- 10.0				GRAVEL(TILL) - silty, trac	e of clay,						46.0			
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- becomes sandy GRAVEL (TILL) - sitty, moist, grey SAND (lacustrine) - trace sitl, fine to medium grained, uniform - 54.0 - 58.0 - some sitt retrieved from cyclone - 58.0 SILT (TILL) - reported by driller - 60.0 END OF DRILLHOLE 63.1 m - SCREEN ASSEMBLY DETAILS - 0.6 m riser pipe and k-packer fixed to 2 x 1.4 m long stainless steel y-mire 10 slot Johnson well screens est between 57.9 and 60.4 m below grade. - 68.0 END OF DRILLHOLE 63.1 m - SCREEN ASSEMBLY DETAILS - 0.6 m riser pipe and k-packer fixed to 2 x 1.4 m long stainless steel y-mire 10 loslot Johnson well screens est between 57.9 and 60.4 m below grade. - 68.0 - 68.0 EBA Engineering Consultants Ltd. Whiteharse Yukan Whiteharse Yukan Whiteharse Yukan	48.0						trace gravel,						48.0			
GRAVEL (TILL) – sitty, moist, grey SAND (lacustrine) – trace sill, fine to medium grained, uniform SAND (lacustrine) – trace sill, fine to medium grained, uniform SAND (lacustrine) – trace sill, fine to medium grained, uniform SAND (lacustrine) – trace sill, fine to medium grained, uniform SAND (lacustrine) – trace sill, fine to medium grained, uniform SAND (lacustrine) – trace sill, fine to medium grained, uniform SAND (lacustrine) – trace sill, fine to medium grained, uniform SAND (lacustrine) – trace sill, fine to medium grained SAND (lacustrine) – trace sill, fine to medium grained SAND (lacustrine) – trace sill, fine to medium grained SAND (lacustrine) – trace sill, fine to medium grained SAND (lacustrine) – trace sill, fine to medium grained SAND (lacustrine) – trace sill, fine to medium grained SAND (lacustrine) – trace sill, fine to medium grained SAND (lacustrine) – trace sill, fine to medium grained SAND (lacustrine) – trace sill, fine to medium grained, uniform SILT (TILL) – reported by driller SILT (TILL) – reported by d	-															
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medium grained, uniform 54.0 -56.0 - some silt retrieved from cyclone - some silt retrieved from cyclone SILT (TILL) — reported by driller END OF DRILLHOLE 63.1 m — SCREEN ASSEMBLY DETAILS — 0.6 m riser pipe and k—packer fixed to 2 x 1.4 m long stainless steel v—wire 10 slot Johnson well screens. Screen set between 57.9 and 60.4 m below grade. Toilpipe below screens to 63 m below grade. EBA Engineering Consultants Ltd. Whiteharse Yukon Whiteharse Yukon	52 0												····			
- some silt retrieved from cyclone - some silt retrieved from cyc	- 32.0				SAND (lacus	strine) – trace	silt, fine to					<u>i</u>	52.0			
- 56.0 - 58.0 - SILT (TILL) — reported by driller END OF DRILLHOLE 63.1 m - SCREEN ASSEMBLY DETAILS — 0.6 m riser pipe and k—pocker fixed to 2 x 1.4 m long stainless steel v—wire 10 slot Johnson well screens. Screen set between 57.9 and 60.4 m below grade. Tailpipe below screens to 63 m below grade. Tailpipe below screens to 63 m below grade. Tailpipe below screens to 63 m below grade. Tollipipe below screens to 63 m below grade.					medium	i grainea, unifo	orm									
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- some silt retrieved from cyclone - some silt retrieved from cyc	<u> </u>	ŀ											<u>E</u>			
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EBA Engineering Consultants Ltd. Whitehorse, Yukon LOGGED BY: REVIEWED BY COMPLETION DEPTH: 63.1 m COMPLETE: 03/10/01	70,0				grade.						<u> </u>					
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Whitehorse Yukon	LI) A I	កពេស	1116	ermg /	consulta	nts Ltd.						10			
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