



# **APPENDIX 8-3**

2015 SITE INVESTIGATION – BOREHOLE LOGS



Location

DRILLHOLE No

Project	Seven	Hills W	ind Farm					Loca	tion						D	RILL	HOLE	E No
	501011							Co	Roscommo	n						RC-T	'A D	Ц1
Job No			Date 24	-04-15	(	Ground	Level (m)	)	Co-Ordina	ntes (	()					10"1	4"	
			24-	-04-15			73.61		E 18	7,2	13.4	N 24	7,988.	.1				
Engine															Sh	eet	1 of	2
	Jennin	gs O' Doi	novan Ire	land											Re	v.		15
RU		TAILS				,		S	TRATA								_ l	Instrument/ Backfill
Depth	TCR (SCR)	(SPT) Fracture	Red'cd	Legend (Ti	Depth nick-				DES	- 1	IPT	ION					Geology	strun ckfi
Date	RQD	Spacing		nes	ss)		ontinuities - 12.30 : c		Det	ail	C. J.	angular		ain	d Gno	and	ğ	B E
0.00	47 (-)		72.41	0 0 0 (1	.20) 1.20	320.00.20	- 12.30 : c	overburde	n,		med	lium asso n a little (	orted lii orange	nesto brow	ne GRA 1 clay.	AVEL		
1.50 1.50		(0/0,,,,,,)	72.01	*. · × :[	1.60						fine	wn speci	lium Sa	AND.	igntry s	anty		
	53 (-)	(0/0mm)		000	.40)						Sub	T@ 1.50 angular rse assor asional s e orange	to subre ted lim andstor	ounde estone ne GR	with			
3.00		(0/0mm	70.61		3.00						CP	Γ@3.00	m: refu	ısal.			+-	200
	33 (-)	70.31 = 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0									Sub coa	k orangi angular rse assor asional s e orange	sh brov to subre ted lim andstor	vn CI ounde estone ne GR	d medi with			
4.50		(45/75mr		×	4.50	<u>)                                    </u>					Bro	wn spec	kled bla	ack sl	ightly s	silty		
6.00		NA (0/0mm	)	× · · · · · · · · · · · · · · · · · · ·	3.00)						CP.	e and me Γ@ 4.50	)m: refi	ısal.				
7.50		(0/0mm	66.11	0000	7.50 0.50) 8.00						Sub	Γ @ 7.50 pangular	to subr	ounde	ed med	ium to		
9.00		(0/0mm	64.61	×	9.00						occ littl Bro fine	rse assorated asional seconange own specerand me	sandsto brown kled bl dium S	ne GF clay. ack sl AND	RAVEI ightly:			
	73 (-)			000							coa	oangular rse assor asional s e orange	rted lin sandsto	neston ne GF	e with			
\$	Dri	illing Pro	ogress and	d Water (				800		_	_	Flush					ERA	
Date	Ti	me De	pth Dep	Casing h	Corn	re Dia	Watt Strike	er Standing	From (m)		5.20	Type water	Return 100	. 30 10	1 gal BH b	REM lon poly eackfille	drill us d.	
All dim او	nensions etres	in Client	Galetech	Energy ments Ltd	**	Method/		eq				Bit H Design	Q	Dril BD		Logg	ed By	AT



Project	Seven	Hills W	ind Farm				Locat	ion				DR	ILLH	IOLE	No
		TAMES IN						Roscommon				R	C.T.	4-PI	-11
Job No			Date 24-	04-15		Ground Level (m)		Co-Ordinat	(222 400			1,	9 1		••
	DVM		24-	04-15		73.61		E 187	7,213.4	1 N 247,988	.1	Sheet		2 of	2
Enginee		O! D	. a. ion Tuo	land									- i	2 01	2
		3	novan Ire	iand			Or	PD A TP A				Rev.			4
	N DET	(SPT)		Г	Depth		S	TRATA	CRIPT	CION				33	Instrument/ Backfill
Depth Date	TCR (SCR)	Fracture		Legend (	Thick-	Discontinuities		Detai		0.00 (0.00 0.00 0.00)	lain			Geology	nstru 3ack
	RQD	Spacing		0000	ness)	Discontinuities		Detti	Co	re run 9.00m to	10.50m		w		
12.00	100	NA			(3.30)				len Sui coa occ litt Co	No grey limeston gth. bangular to subrurse assorted limes assorted limes as andstored to run 10.50m to grey limeston gth.	ounded lestone v ne GRA clay. <i>(c</i>	mediun with VEL w continue m:	n to ith a ed)		
12.00	100 (85) 84	2	61.31	0 0	12.30	12.30 - 15.20 Dis medium spaced, o stepped, rough, w thick orange brow	lipping ith 0.5 on clay	20 to 22°, to 1mm smear.	bio	ery strong thinly loclastic sparry find MESTONE.	bedded ne to co	grey arse gra	ined		
13.60	2200	2			(2.90)	12.35 - 12.50 Join undulating, tight.	ıt, subv	ertical dip,							
15 20	100 (98) 97	3	58.41		15.20										
Date  Date  Date  Date  Date		lling Pro	ogress and					F	ins	I terminated at 1 struction.	5.20m			ERAL	
≽e W Date	Drı Tiı			1 Water Casing h   Di		e Dia Water	1'	From (m)	To (m	1 1	n (%)			SRAL ARKS	
SS3 UK DH SEVEN HILLS WH CONTE	ensions				ia r	nm Strike Sta			(111	Bit HQ		1 gallon BH bacl	polyd	rill use	
M Scale	etres e 1:62.5		Galetech Developi	nents L		Method/ Hydreq Plant Used	i i			Design	BD	•	Logge	EA	Т



Project	Seven	Hills Wi	ind Farm					Locat	ion				DF	RILLH	OLE	No
		-	ACCOUNTS THE MEMORITHMEN						Roscommon				R	C-T	5-Pl	-11
Job No			Date 22	-04-15		Ground	Level (r		Co-Ordinat		N 047	0241				-
Enginee	A1*		23-	-04-15			72.05		E 18	7,530.5	N 247	,834.1	Shee	et	1 of	4
100		s O' Doi	novan Ire	land									Rev			
		ΓAILS	10 1411 110					S	ГКАТА							nt/
Depth	TCR	(SPT)	Red'cd		Depth			Ü		CRIPT	TION				Geology	≤ Instrument/   Backfill
Date	(SCR) RQD	Fracture Spacing	Level	Legend (7	Thick- ess)	Disco	ontinuitie	es	Deta	98.		Main			Geo	Instr Bac
0.00	30 (-)	,				0.00 -	- 20.10 :	overburde	1.	Lig me	tht orangis dium SAN	h brown clay !D.	ey fine	and		
1.00	30 (-)	(32)			(2.00)					СР	T @ 1.00r	n: N = 32.				
2.00	30 (-)	(37)	70.05		2.00	)				Lig gra	ght orangis	n: N = 37. th brown sligh Y with cobb	ntly sar	ndy		
3.00	38 (-)	(25/0mm	)							Gr fin wi Co Bo	avel is sub e to coarse th occasion bbles are o	nd is medium rounded to sue of assorted land sandstone of assorted ling of assorted ling; refusal.	ibangu limesto clasts. nestone	lar ne e.		
4.60	79	(25/0mm NA	)							CI	PT @ 4.60i	m: refusal.				
6.00	33	(0/0mm)	)		(8.45)					CI	PT @ 6.00i	m: refusal.				
7.50 7.50		(0/0mm)			n n					CI	PT @ 7.50	m: refusal.				
9.00 9.00		(0/0mm								C	PT @ 9.00	m: refusal.				
2015.GPJ IDL	27 (-)	(O/OHIII)														
AY 11	Dri	lling Pro	gress an	d Water	Obse	rvatio	ns		I		Flush			GENE		
Date	Ti	me De	pth Dep	Casing th Dia	a Con	re Dia mm	Strike	nter   Standing	From (m) 0 16.5	To (m	,	Return (%)	1 gallo	REMA on polyd standpi	rill use	d.
7,500 7,500									10.5				2 Annu	Sanapi	F + 1100	
All dim	ensions etres e 1:62.5		Galetech Develop			Method/ Plant Us	/ Hyo	dreq			Bit HO Design	Q Drille BD	er	Logge	d By EA	Т



Project	Seven	Hills W	ind Farm					Loca	tion					D	RILL	HOLE	No
								TO THE REAL PROPERTY.	Roscommor	0				F	RC-T	5-P	<b>H1</b>
Job No			Date 22-	-04-15	1	Groun	d Level (n	1)	Co-Ordina			- 00 ! :	¥			0.	•••
	-		23-	-04-15			72.05		E 18	7,530.	5 N 24'	7,834.	l 	She	pat	2 of	1
Enginee		o Ol Day	u a rous Tua	land										Page 100		2 01	4
			novan Ire	land					TDATA					Re	ν.		£
	N DET	(SPT)	1 == == =		Depth	,		- 5	TRATA	CRIP	LION					53	Instrument/ Backfill
Depth Date	(och)	Fracture		Legend (	Thick-	-	continuitie	с.	Deta		IION	Ma	in			Geology	nstr. 3ack
	RQD	Spacing		89/-	iess)	Disc	Ommunic	3	Den			1410				1	
10.50 10.50	93 (-)	(0/0mm)	61.60	× × × × × ×	10.45	5				CF Cc	ght grey m PT @ 7.50 ore run 10. No grey lingth.	m: refus .50m to	sal. 12.00	m:			
12.00		(0/0mm)	59.55	× × × = × × = × × × = × × × = × × × = × × × = × × = × × = × × = × × × × = × × × × = × × × × = × × × × × = ×	12.00 (0.50) 12.50					Lig	T @ 12.0 ght grey S	ILT.		halar aa	and o		
13.60 13.60		(0/0mm	)			grabo Gr fin wi	ght oranging avelly CLanders. Sand is sulfing to coars the occasion of the occasion occasion of the occasion occa	AY with and is me brounde se of assonal sand of asson	n cobbedium d to su orted dstone rted lin	les and cabanga limested clasts mestor	d oarse. ular one s. ne.		A CONTROL OF THE CONT				
15.00	71 (-)					PT @ 13.6			imesio	nie.							
	47 (-)	NA NA	55.95 55.70		- 16.10 16.3	_1				Li	ght grey n	nottled 1	ight o	range	brown		
16.50	60 (-)		33.70		10.3.	5				SI Li gr bo Gi fii wi	LT. ght orangi avelly CL oulders. Sa ravel is su ne to coars ith occasio obbles are oulders are	ish brow AY with and is me brounde se of ass onal sand	on slig n cobbe edium ed to st orted dstone rted li	htly sables and cubang limest clasts	andy d coarse. ular one s.		
19.50	53 (-)				(3.75)					Co 1 ler	ore run 18 No grey li ngth. No grey li ngth.	.00m to mestone	19.50 bould	lm: der 24	0mm in	1	
3	<u> </u>	111.			. 01	<u> </u>	area re			Dota	Dl. ol.		7		OF	ED 13	De tr
Date			ogress and	Casing	Co	ervatio re Dia mm	ons Wa	ter	From (m)		Flush Type	Return	(%)			ERAI ARKS	
18.00  18.00  19.50  Date  Date  Scale	Tiı	me De	pth <u>Dep</u>	Casing th Di	Strike	ter Standing	From (m)	30	water	100°		1 gall 50mn	on poly 1 standp	drill use	ed.		
All dimensions in metres Scale 1:62.5 Developments Ltd.    Method/ Hydr   Plant Used   Plant Use								lreq			Bit H Design	IQ	Drille BD	er	Logg	ed By EA	ΛT



Project	Seven	Hills W	ind Farm				Locat	ion						RILLH	OLE	No
								Roscommon					- F	RC-T	5-PI	<del>1</del> 1
lob No			Date 22	-04-15		Ground Level (m)		Co-Ordinat		: NOA	7 021 1					
Enginee	or.		23	-04-15		72.05		E 10	,330.3	) IN 24	7,834.1		Sh	eet	3 of	4
10001		s O' Do	novan Ire	land									Re		5 01	
		ΓAILS					S	ΓRΑΤΑ								nt/
Depth	TCR	(SPT)	Red'cd	D	epth				CRIPT	TION					Geology	nme
ite	(SCR) RQD	Fracture Spacing	Level	Legend (Thi	ck- )	Discontinuities		Deta	il		Mai	n			Geo	Inst
21.00	93 (23) 0	NA	51.95	2	0.10	20.10 - 22.80 Nor weathered rock.	n-intact	as	roc	k. covered a	cathered I as angular le and bo	r fine	e to co	arse		SOCIO Instrument/
22.50	100 (39) 27	NI		(2.7	70)				gra 21. ora dol sur	ined lime 45m to 2 nge brow omitised ficial ora	1.45m; a estone cla 2.80m; a vn coarse limeston inge brow ittle oran	sts. s ligl grai e cla n an	ht grey ned ists wit	rish h		
24.00	49.25 22.8 100 (57) 15 18					22.80 - 30.00 Dis spaced to 26.00m spaced, locally cl- dipping 30 to 34: stepped, rough, w grey silt smear.	then n	nedium	bio LIN sub 10°	clastic fi MESTON overtical a milky w	thinly be ne to coa VE with v and horiz hite and ic veinlet	rse g ertic onta brov	rained al and I to dir	oping		
24.00	100 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					23.00 - 24.10 Join stepped, rough, w light orange brow minor orange bro	rith <0.5 m clay s	5mm thick smear and								
25.60																
27.00	100 (96) 88	3		(7.3	20)											
	100 (97) 75	5														
28.60		- 4														
20.00	100 (96) 88 3	0.00														
30.00	Drilling Progress and Water O					*		F	Rotary	Flush				GENE	RAI	
Date	Date Time Denth Casing Core				Cor	re Dia Water nm Strike   Sta	ınding	From (m)	To (m)		Return	(%)		REMA	ARKS	3
												1 gall 50mm	on polydı n standpij	ill used to insta	d. alled	
All dime	ensions etres	in Client	Galetech	Energy ments Ltd.	N P	Method/ Hydred				Bit H Design	IQ ]	Drill BD	er	Loggeo	d By EA	Т



Location

Pro	oject	Seven	Hills W	ind Farn	1				Loca	ition					I	DRILLH	IOLE	No
										Roscommo					_   1	RC-T	5-PI	-11
Job	o No			Date 22	2-04-15 3-04-15		Grour	d Level (		Co-Ordina		£ N104	7 02	1				
En	nginee	r		23	-04-13			72.05	)	Ele	1,330.	.5 N 24	1,034	F. J	St	neet	4 of	4
100000			gs O' Do	novan Iro	eland											ev.	. 01	
			ΓAILS						S	TRATA								nt/
		TCR (SCR)	(SPT) Fracture	Red'cd		Dep	th				CRIP	TION					Geology	Instrument/ Backfill
Date	e	RQD	Spacing	Red'ed Level	Legend	(Thick ness)	Dis	continuiti	es	Det				1ain			eg_	Inst
											Bl	H termina struction.	ted at 3	30.00n	bgl o	n REs		
							1											
		1																
		1																
						-											1	
0170																		
2019.6FJ IDC IP IEMPLATE.6DT 12/9/19																		
<u>і</u>																		
\$																		
7 [																		
3																		
ON DHI SEVEN HILLS WY COKE MAY				gress an	d Water	r Obs	ervatio	ons				Flush				GENE		
Į I	Date	Tin	ne De	pth Dep	Casing th   D	ia C	ore Dia mm	Strike Wa	nter   Standing	From (m)	To (n	1) Type	Retur	n (%)		REMA		
5															l gall 50mm	lon polydı n standpij	ill used se insta	i. illed.
Z Z																		
N																		
5					I													
3 All	All dimensions in metres Scale 1:62.5 Client Galetech Energy Developments Ltd. Method/ Hydreq Plant Used								U		Bit H Design	Q Q	Drill	er	Logged	l By	aven.	
	me Scale	tres 1:62.5					Design		BD			EA	T					



Project	Sever	Hills W	ind Farm					Loca	tion					DRILLI	HOLE	No
	50101							Co	Roscommo	n				RC-S	e Di	ши
Job No	)		Date 27	-04-15		Groun	d Level (m)		Co-Ordina	ites ()				KC-3	3-PI	П
			27	-04-15			76.61		E 18	7,42	2.4 N	247,333.8			84	
Engine														Sheet	1 of	2
	Jennin	gs O' Do	novan Ire	land									8 -	Rev.		
RU	JN DE'			,				S	TRATA						2	Instrument/ Backfill
Dept	TCR (SCR)	(SPT) Fracture	Red'cd	Legend	Deptl (Thick-	1					IPTION				Geology	Instrume Backfill
Date	RQD	Spacing	Level		ness)	Disc	continuities	1 1	Deta		T . 1.1	Main		11 . C	ු පී.	Ba
0.0	30			(O) .xC	Ē	0.00	- 15.00 : o	verburde	n.	3	and medi	wn slightly silt um SAND wit	y gra h cob	velly fine bles and		
	(-)		Ŋ	% xC	Ė						boulders. subround	Gravel is suba ed fine and of	mgula assor	ır to ted		
1.0	0	(0/0	,	X &C	E						limestone	. Cobbles are of Boulder is of	of ass	orted		
1.0	7	(0/0mm	)	, x	E							.00m; refusal.		3.01.01		
	13			გ. ∞	E											
	(-)			\$. ^c	Ė											
				(a) XC	Ē											
2.6	0	(0/0mm	<b>N</b>	(). xC	(5.50)						CPT @ 2	.60m: refusal.				
2.0		(O/OHIII	,	8 x	(5.50)					Core run	2.60m to 4.00i		.13			
	29 (-)											t grey limestor 1 length.	ie bot	nder		認知
	1		1 1 0 E													W.
4.0	0		5/0mm) CPT @ 4.00m: refusa									9797 197 9				
4.0	0	(25/0mm	25/0mm) CPT @ 4.00m: refusal													
	58			Ø	É											
	(-)			Q. &	E											
	1 1000	NA	71.1	Ö. X	É	0										
5.7	0		71.1	9-	5.5	U					Light ora	ngish brown sl	ightly	sandy	+	
5.7	0	(0/0mm	)	0-0	Ł						gravelly fine and	ngish brown sl CLAY with col nedium. Grave gular fine to col . Cobbles are c	bbles el is s	. Sand is ubrounded		
	53			8	‡						to subang	gular fine to co	arse o	of assorted		
	(-)			0-	E						limestone		01 (133	orteti		886
				0-2	E						CPI @ 3	.70m: refusal.				<b>SOO</b>
7.2	0	(25/0mr	n)	<u>6</u>	<u>}</u>						CPT @ 7	.20m; refusal.				
		,		0.0	#											
2	31 (-)			Ø	E											
	-			Q 0												
<u> </u>				3	<u>}</u>	1										<b>BOD</b>
8.8 8.8	0	(91/225n	ım)	<u></u>	Ē						CPT @ 8	.80m: refusal.				
7				0 -	Ī											
5	28 (-)			<u>6</u> C	‡											
	-			0-6	F											
	Dri	lling Pro	ogress and						I	Rota	ry Flusl	ĭ		GENI		
Date	Ti	ne De	pth Dep	Casing h   I	Dia Co	re Dia nm	Water Strike   S	r tanding	From (m)	То	(m) Тут			REMA		
3									0	15.	.00 wat	er 100%	1 g	allon polyd I back filled	rill used	1.
2												-		- ouenimed		
200																
5							5									W.
S All din	nensions	in Client	Caletari	Danne	],	Matha	/ [[]				Bit	HQ Dri	llor	Longo	d By	
All dill	netres	Citent	Galetech			Method Plant U	/ Hydre sed	pq			Desig	n BD		Logge	EA	Т



Project	Seven	Hills W	ind Farm						ocatio					DF	RILLH	OLE	No
					ī	0	17 17			oscommor Co-Ordina				R	C-SS	S-PI	-11
Job No			Date 27	-04-15 -04-15		Groun	nd Level (n 76.61					2.4 N 247,	333 8				
Enginee	er		21	-04-13			70.01			1.10	1,42.	2,4 11 247,	333.0	Shee	et	2 of	2
		gs O' Doi	novan Ire	land										Rev			
		TAILS							ST	RATA							cnt/
Depth	TCR (SCR)		Red'cd		Dept	h				DES	CRI	PTION				Geology	Instrument/ Backfill
Date	RQD	Fracture Spacing	Lovel	Legend	ness)	Dis	continuitie	es		Deta		· · · · · · · · · · · · · · · · · · ·	Main	.1	1	ğ	Ins
10.40 10.40 11.80	57 (-)	(0/0mm)		8	(9.50)							Light orangish gravelly CLAY fine and mediu to subangular limestone. Collimestone. (col. CPT @ 10.40)	Y with cobbl im. Gravel is fine to coars obles are of a intinued) m: refusal.	es. Sar s subro	nd is unded		
	94 (-)	NA										0.1					
13.40 13.40	94 (-)											CPT @ 13.40i	m: refusal.				
IDL AGS3 UK DH SEVEN HILLS WF CORE MAY 11 2015. GPJ IDL TP TEMPLATE. GDT 12/5/15  THE GDT 12/5/15  THE GDT 12/5/15  THE GDT 12/5/15												BH terminated instruction.	1 at 15.00m			ZD AL	
MAY 1	2000	illing Pro	ogress an	d Wate	er Obs	ervati ore Dia mm	ons	nter				ry Flush	Poture (9/)		GENE REMA		
Date OSS OK DH SEVEN HILLS WE COREN	All dimensions in Client Galetech Energy M							ter Standi	ing	From (m)	10	(m) Type F		l gallo BH ba	n polyd ckfilled Logge	rill used	d.
ĕ m Scale	All dimensions in metres Scale 1:62.5 Client Galetech Energy Developments Ltd. Mether Plant							.i.cq	12			Design	BD	45		EA	T



Location

DRILLHOLE No

Projec	t Sever	ı Hills W	ind Farm	1				Loca	tion						D	RILLI	IOLE	No
	50101	111110 11						Со	Roscomm	ion						RC-T	2 DI	⊔ว
Job No	)		Date 20	-04-15		Groun	d Level (1	m)	Co-Ordi	nates (	0				r	10-I	3-F	T
			21	-04-15			81.80	)	E I	88,10	05.5	N 24	3,121.6	5				
Engin	eer														Sh	icet	1 of	4
	Jennin	gs O' Do	novan Ire	eland											Re	ev.		
RI	IN DE	TAILS						S	TRATA	1								nt/
Dept	TCD		Red'cd		Depth					SCR	LIPT)	ION					Geology	Instrument/ Backfill
Date	(SCR) RQD	Fracture Spacing	Level	Treferral( r	hick- ss)	Disc	continuitie	es	D	etail			Mai				1 g	Instr Bac
0.0		Spacing	,	9/3		1		overburde	en.		Ligh	t orangi	sh brown	ı slig	ghtly sa	andy		W
											grav boul	elly CL <i>i</i> lders. Sa	sh browi AY with and is fin	cobi e and	nes an I medi	um.		
	50			<b>3</b>						1	Grav fine	vel is sul to coars	bangular e of asse	to su orted	ıbroun limest	ided ione.		
	(-)										Cob	bles are	of assort	ted li	mesto	ne.		
											Core	e nın 0.0	e of assor 10m to 2.	00m	:			
											1 No	grey ling	mestone grey lin	boul	der 21 ne bou	0mm in Jder		
2.0		(0/0mm									220	mm in le	ngth.		ne bou	ildei		
2.0	50	(WOHIII)	,					4			CPT	@ 2.00	m: refus	al.				
	(-)																	
3,0	0																	
3.0		(0/0mm	)							İ	CPT	T@3.00	)m: refus	al.				
	29																	<b>经</b>
	(-)																	
				<u>₹</u> 5														800
4.4 4.4	0	(0/0		2							СРТ	r 753 A 40	)m; refus	na1				
4.4	89	(0/0mm	י ו	6 4							CFI	(@ 4.4t	mi, reius	atl.				1000
	(-)									1								
5,3 5.3	0 100	NA (0/0mm	,								СВТ	r @ 5 20	om: refus	no!				
	(-)	(O/OIIII	"	2 5							Cri	(0) 5.50	MII. ICIUS	ai.				
5.8	0 -	-																
	60																	
	(-)		;	<b>6</b>														
6.8	0	(0/0mn			13.50	)					CDI	r 🙉 6 <b>9</b> 6	om: refus	na1				
0.0	40	(O/OIIII	7								Cor	e run 6.8	30m to 7.	.80m	1;			
5	(-)					1					l No leng		mestone	boul	ider 28	80mm in		
7.8	0	]									_							BOO
5 7.8	0	(26/0mi	n)	8-0-							CP7	F@7.80	0m: refus 80m to 8	sal. - 80m	,,			
TEG	(-)										1 N	o grey c	oarse gra	ined	limes	tone		SO SO
<u>7</u> 2	-			空雪							bou	ider 270	mm in le	ength	۱.			
8.8 8.8	80	(20/0mi	n)	FE							CPT	Г @ 8,80	0m: refus	sal.				200
占	50			<b>P</b> of														
745	(-)																1	
2015.GPJ IOL TP TEMPLATE.GDT 1225/15	no			<u> </u>														
=		illing De	Agrees or	d Water	Obse	runtir	ne			Rot	arv I	lush		7		GENI	DAI	_N.A.J.
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		<del></del>				re Dia nm	Wa	nter Standing	From (r		o (m)	Туре	Return	(%)		REM		
Date	- 11	ime Do	pth Dep	Casing th Dia	1	nın	Strike	Standing	0		0.00	water	100%		1 001			
₹ 									"	اد	0.00	water	1007	°	BH b	lon polyd ackfilled		u.
[S]																		
UK DH SEVEN HILLS WF CORE MAY																		
SEVI																		
퓜																		
ღ⊑									Ш				<u> </u>		<u></u>	<del></del>		
g All di	nensions netres	in Client	Galetech	Energy		Method Plant U	l/ Hyc	treq			I	Bit H Design	Q	Drill BD	er	Logge	d By EA	т
를 Sca	netres le 1:62.5		Develop	ments Lto	1. 1	mil C	ocu				1	Sesign		טט		ļ	EP	7.1



	Project	Seven	Hills Wi	ind Farm					Loc	ation		-			Г	RILLH	HOLE	No
			CONTROL OF THE CONTRO					10° 10° 10° 10° 10° 10° 10° 10° 10° 10°	1000	Roscommo		100			_ ,	RC-T	3-PF	12
	Job No				-04-15		Groun	d Level (	70	Co-Ordin			0.40 10	1.0			•	14
-	P!			21-	-04-15			81.80	)	ER	88,10	)5.5 N	243,12	1.6	SI-	neet	2 of	1
	Enginee		gs O' Dor	novan Ira	land										Re		2 01	4
L				iovaii iic	iana					STRATA					I Ke	:v.		Ę
-		TCR	ΓAILS (SPT)	1		Deptl	h					IPTION	r				<u> </u>	Instrument/
Ī	Depth Date	(SCR) RQD	Fracture Spacing	Red'cd Level	Legend	(Thick- ness)		continuiti	ec	Det		II HON		Main			Geology	nstr. 3ack
	10.00	90 (-)	(0/0mm)						-			Light ora gravelly boulders.	ngish bro CLAY w . Sand is	own slig ith cob fine an	bles an d medi	ıd um.		
	11.10	2			ð.	Ė						Gravel is	parse of a	ssorted	limest	one.		
F	11.10	100	(0/0mm)	į.	6-E	1	ľ					Cobbles Boulders	are of as					
	11.00	(-)			× 0	1						(continue CPT @ 1	10.00m: r	efusal.				
ŀ	11.80 11.80		(0/0mm)	4	ST.	_						CPT @ 1	11.10m: r 11.10m t	efusal. to 11.8	0m:			88
				N	7	1						1 No gre boulder 2	y coarse	grained	limest	tone	1	
		41 (-)			<b>∂</b> €	<u> </u>						CPT @	11.80m: r	efusal.				
					<u> </u>													
ŀ	13.50	92 (-) (1.00)											orown CL	AY.				
	1.1.00			67.30	87	14.5	0				-	Light ora	ngish bro	own sli	ghtly s	andy		
-	14.80				2-6	1						boulders	. Sand is	fine an	d medi	um.		
		100	NA		3:0	‡						Gravel is fine to co	subangu	lar to s	ubrour	nded		
	15.00	1=0			O-F	<u>*</u>						Cobbles	are of ass	sorted 1	imesto	ne.		
$\vdash$	15.80				0	E						Core run	are of as	to 17.4	0m:			
1					(g)	(3.30)	77					1 No gre limeston	y fine and e boulder	d mediı 250mı	um gra n in le	ined ngth.		
1		75 (-)			0-6	<u>+</u>										U		HA B
		12			0	Ť.												
	17.40				02	, ,												
5/15		100			3	<u> </u>												
T 12	17.80			64.00	2	17.8	0					Orange l	orown CL	AY.				
E.GD						Ŧ.												
PLAT		47 (-)		1		‡												
TEN		-				<u>}</u>												
71	19.30					E												
SPJ						(3.40)	8											200
2015.(		53				‡												
7		Dri	lling Pro	gress and	d Wate	er Obse	ervatio	ons			Rota	ary Flus	h			GENE	ERAL	
E MA	Date	Tin		•	Casing h   I	-	re Dia		nter   Standing	From (m	) To	(m) Ty	pe Retu	rn (%)	l.	REMA		
8				13012					1 gall	lon polyd	rill used	d.						
LS W										BH	ackfilled	•						
분																		
SEVE																		
H																		
SS CK													- 1		L			
17.80 (c) 64.00 (d) 17.80 (e) 17.80										Bit Desig	HQ gn	Drill BD	ler	Logge	d By EA	Т		
□L	scale	1.02.3		Perenopi	rivinto I	J						`		A CONTRACTOR		l		



Project	Seven	Hills W	/ind Farn	1			Locat	ion					D	RILLI	HOLE	, No
					Ι		95555	Roscommon	<u> </u>				F	RC-T	3-P	H2
Job No			Date 20	0-04-15	Groun	d Level (m	)	Co-Ordinat		e N104	2 121	6	1			
Engine			2	1-04-15		81.80		E 186	5,105	5 N 24	3,121	.0	Sh	eet	3 of	4
1070		s O' Do	novan Ir	eland									Re		5 01	
		ΓAILS	TIO TUIT II				S	TRATA					110		T	nt/
		NICO PERSONAL	Red'co	D	epth				CRIP	TION		_			ogy	Instrument/ Backfill
Depth Date	TCR (SCR) RQD	(SPT) Fractur Spacing	e Level	Legend (Thi	ck- Dis	continuities	·	Deta			M	ain			Geology	Instr Back
20.80	53 (-) -	Spacing	60.6	0 2	1.20 1.50	continuities		Deta	Or SA 21 Liggraph of Graph Cc Bc Cc 11	range brown ange brown became brown became brown became to coarsobbles are bulders are bulders are run 23 No grey lingth.	oming sh brown CLAY with and is fibangulate of assort of	ey fine grey. wn slig th cobb ine and ar to su sorted li corted l	e and control of the state of t	oarse andy d um. ded one. ne.		
24.80	100	NA			50)				Co	ore run 26	.00m to	o 27.80	Om:			
27.80	100								lin Co	No orangi nestone be ore run 27 No light g	sh grey oulder 2	7 coars 260mm	e grain n in len Om:	ned ngth.		
28.40	63 (-)		51.3		30.00				lir	nestone b	oulder :	360mm	n in lei	ngth.		
		lling Pr		nd Water O		ons		I	Rotary	Flush				GEN	ERAI	,
Date	Tin			Casing oth   Dia	Core Dia	Strike	er Standing	From (m)	To (m	n) Type	Retur	n (%)		REM		
Date													BHb	on polyo	1.	d.
All dim	ensions etres	in Clien	Galetec Develor	h Energy oments Ltd.	Method Plant U	d/ Hydı Jsed	eq			Bit H Design	Q	Drill BD	er	Logg	ed By EA	ΛT



Project	Seven	Hills W	ind Farm				Loca					D	RILLH	OLE	No
			l B .		Grave	nd Level (n		Roscommon Co-Ordinate	e ()	inite -		F	RC-T	3-Pl	12
Job No			Date 20	-04-15 -04-15	Groui	81.80	0.00.11			5 N 243,1	121.6				
Engine	er		21	UT 13	- 8	31.00		L 100	,			Sho	eet	4 of	4
		gs O' Do	novan Ire	land							_	Rev	v.		
	N DE	ΓAILS					S	TRATA						Σ.	ent/
Depth	TOD	(SPT) Fracture	e Red'cd Level	Legend (Thic	pth k-			DESC		LION				Geology	Instrument/ Backfill
Date	RQD	Spacing	Level	ness)	Dis	scontinuitie	S	Detai		H terminated	Main	hal on	REc	පි	Ins
Date  All dim Scale			ogress an	d Water Ob	servati Core Dia	ions	ter		Cotary	Flush	Refum (%)		GENE REMA		
Date					Core Dia		ter Standing	From (m)	To (m		Return (%)	BH b	on polydi ackfilled.	ill used	
All dimensions in Client Galetech Energy metres Scale 1:62.5 Developments Ltd.  Method/ Hyd Plant Used										Bit HQ Design	Drill BD	er	Logge	By EA	Т



#### DRILLHOLFLOG

					DKILLH	OLE LOG				
Project	Seven Hills	Wind F	arm			Location		DRILLI	HOLE	No
						Co Roscommon		RC-T	o DI	12
Job No		Date	30-04-15	(	Ground Level (m)	Co-Ordinates ()		KC-1	0-21	74
			01-05-15		71.53	E 188,620	.6 N 243,974.1			
Engineer	r					1,000		Sheet	1 of	3
								Rev.		
RUN	V DETAILS	S				STRATA				ent/
	TCR (SP		d'cd , ,	Depth		DESCRIF	TION		Geology	Instrume Backfill
Data	(SCR) Frac	ture Le	evel Legend	(Thick-	Discontinuities	Detail	Main		Jeg Ge	Inst

Depth	TCR	(SPT)	Red'cd		Depth				DES	CRIP	TION			log	Instrument
Date	(SCR) RQD	Fracture Spacing	Level	Legend	(Thick- ness)	Dise	continuitie	es e	Deta	nil		Main		Geology	Inst
0.00	38 (-)	, 0		0000		0.00	0 - 5.80 : c	overburden.		lin	nestone Gl	nedium to co RAVEL with ly sandy gra and medium	oarse assorted a a little light velly clay.		DECEMBER 1
1.80 1.80	58 (-)	(0/0mm)		0000						C	PT @ 1.80	m; refusal.			なるななな
3.00 3.00	100	(0/dmin)		0000	(5.80)					С	РТ @ 3.00	lm; refusal,			DATE DATE
4.00 4.00	-	(0/0mm)		0.00						С	PT @ 4.00	)m: refusal.			からなる。
5.80	77 (-)		65.73	0.0.0	5.80										ならならなって
7.20	100 (65) 51	0 NI 4	03.73		5.00	5.80	0 - 6.50 N	Weathered i		ro A fi	ock. s very stro ne to coars ith a little	ollm, suprom	dded light grey MESTONE brown clay.		とのできるとので
8.50	92 (64) 54	NI NR?				gra 7.4	vel. 0 - 7.50 N a of core l	on-intact as to recovery? oss as wash g. No recor	Possible out of fines	s li	ttle light bi ,20m to 7,4 ,1bangular f ttle light bi	ine limeston	ne gravel with a nded to ne gravel with a		となっているという
9.10	100 (37)	NI				gra	vel.	Ion-intact as		li	.50m to 9.3 ubangular i ttle light bi	30m: subroud fine limeston rown clay.	nded to ne gravel with a		ことことこと
	100 (76)	15			<u> </u>	dip	, stepped,	ossible join rough, with ange brown	0.5 to 2mi	m					TO THE
		lling Prog	ress and	d Wate	r Obser						/ Flush		GENE	RAL	EL.
Date	Tir		n Dep	Casing th   T	Dia Core	e Dia m	Strike	iter Standing	From (m)		n) Type	Return (%)			_
									0 6	6.00 24.8		100% 0%	l gallon polydi BH backfilled.	ill used	i.
All dime	ensions etres 1:62.5	in Client			N P	fethoo lant U	d/ Hyo Jsed	lreq			Bit II Design	Q Dril BD	ler Logged	d By EA	Т

	Drilling	Progres		Vater O	bservatio	การ		I	Rotary F	lush		GENERAL
Date	Time	Depth		sing Dia			nter   Standing	From (m)		2000	Return (%)	DDI CI DICO
			Бери	Dia	11111	Suike	Standing	0 6	6.00 24.80	water water	100% 0%	l gallon polydrill used. BH backfilled.
8	<u> </u>										0 100	



Project	Seven	Hills W	ind Farm				Locat	ion				D	RILL	HOLE	E No
							Co I	Roscommon				⊢ F	RC-T	'8-P	H2
Job No			Date 30-	-04-15		Ground Level (m)		Co-Ordinates		210100		1			
			01-	-05-15		71.53		E 188,	620.6	N 243,97	4.1	She	aat	2 of	2
Enginee	er											1		2 01	3
							O'	TDATA				Re	V.	T	<u>4</u>
		(SPT)			Dept	J	5	TRATA	RIPTI	ON				- VS	Instrument/ Backfill
Depth Date	TCR (SCR)	Fracture	Red'cd Level	Legend	(Thick-	Discontinuities		Detail			Main			Geology	Instrume
	RQD 30	Spacing		W/X	ness)	open.			Proba	able weather		ESTON	NE	1	<b>20</b>
					(9.00)				rock.	ery strong th	ninly bed	lded lig	ht grey	8	
10.70		7			-				fine t	o coarse gra a little light	nined LII orange l	MEST( orown (	ONE clay.		
	81				E	11.00 - 11.50 Pc	ssible jo	oint,		inued)	Ü		*		
	(36) 19	NI			ŧ	subvertical dip, 40 to 1mm thick orange brown m	stepped, light gr	rough, with ey mottled							
11.80		NR?			<u> </u>	sandy clay infill.									
					<u> </u>	11.50 - 11.80 No area of core loss	o recove	ry? Possible out of fines							886
	100 (80)	6			<b>E</b>	during drilling. 1	No recor	d of cavity.						1	
	65				}										
12.40					<del>-</del>										
13.40		3			<b>\$</b>										888
	100				ŧ.										
	(88) 69				}										
1100		7	56.73		14.8	0									
14.80			56.73	7///2	14.8	14.80 - 17.10 C	AVITY.		CAV	TTY.					
					F										
					E										
	8 (0)	ND			(2.30)										
	(0)	NR			Ē										
					E										860
17.20			54.43	3	17.1										
17.20	100				}	17.10 - 17.20 N 17.20 - 17.60 N			17.1 CLA	0m to 17.20 Y.	lm: Ligh	t orang	e browi	1	
17.80	(35)	NI	-		<b>\{</b>	S COMMENT PROPERTY CO.		-	Prob	able weathe	ered LIM	IESTO:	NE		
105		4			}				As v	ery strong t to coarse gr	hinly bed	dded lig	ght grey	1	
A E			-		<u> </u>	18.30 - 18.90 N	on-intac	t as clay.	with	a little light	torange	brown	clay.		
EMP	81	NI			(2.90)				brov	0m to 17.60 vn CLAY.					
	(32) 28	1			1				18.3 brov	0m to 18.90 vn CLAY.	lm: Dark	corang	ish		
2					}										
20.00		11			20.0	19.60 - 20.00 N area of core los									300
20.00		NI/NR	ogress an				o ao wasi		otary F	lush			GEN	IERA	I.
Date				Casing th   I		ore Dia Water	tanding				turn (%)			1ARK	
S	-		Бер	<u>ui l</u>	Jia	mm Strike S	tanumg			1 200 0000		1 gall	on poly	drill us	ed.
N N												BHb	ackfille	d.	
SEVE															
HO									1						
S All dim	nensions	in lor			T	Mathad/ II-1			l r	Bit HQ	Dril	ler	Logo	ged By	
Date  All dim Scale  All dim Scale	etres e 1:62.5	in Client				Method/ Hydre Plant Used	4			Design	BD	.01	LUEE	E	АТ



						DRILLH	OLE LOG				
Project	Seven	Hills W	ind Farm			1000	Location		DRILL	HOLE	No
	5010	11110 111					Co Roscommon		RC-1	rα DI	12
Job No			Date 30	-04-15	(	Ground Level (m)	Co-Ordinates	()	NC-	O"FI	14
				-05-15		71.53	E 188,6	520.6 N 243,974.1			
Engine	er								Sheet	3 of	3
									Rev.		
RU	N DET	ΓAILS					STRATA				ent/
Depth	TCR	(SPT)	Red'cd		Depth		DESCI	RIPTION		Geology	Instrument Backfill
Date	(SCR) RQD	Fracture Spacing	Level	Legend	(Thick- ness)	Discontinuities	Detail	Main		ge	Ins
	100			H	E	during drilling. N	o record of cavity.	Very strong thinly bedde	d light grey MESTONE		

RU		TAILS	1		n al	STRATA		Geology
Depth	TCR (SCR)	(SPT) Fracture	Red'cd Level	Legend	Depth (Thick-	DESCRIPTION		Geology Instrument/
Date	RQD	Spacing	Level		ness)	iscontinuities Detail Main uring drilling. No record of cavity. Very strong thinly bed		E G
20.80	100 (92) 63	7			· · · · · · · · · · · · · · · · · · ·	uring drilling. No record of cavity.  0.00 - 24.80 Discontinuities, edium spaced, locally closely paced, dipping 28 to 30°, stepped, ough, with ~0.5mm thick orange rown clay smear.  Very strong thinly bed fine to coarse grained with a little light orang	LIMESTÔNE ge brown clay.	
	100 (91) 84	5				0.50 - 20.65 Joint, vertical dip, epped, rough, with <0.5mm thick ght orange brown clay smear, open.		
22.40	100	1			(4.80)			
23.80	(96) 95	2						
24.80	100 (98) 87	4	46.73		24.80	BH terminated at 24.8		Z Z Z
Date  All dim m Scale								
	Dri	lling Prog	gress an	d Wate	er Obsei	tions Rotary Flush	GENE	
Date	Ti	me Dep	th Dep	Casing th I	Dia Cor n	Water Strike   Standing   From (m) To (m) Type   Return (	REMA  I gallon polydr BH backfilled.	
All dim	nensions etres e 1:62.5	in Client			N	nod/ Hydreq Bit HQ I t Used Design E	Oriller Logged	d By EAT

N	1	- 1	- 1										
CORE MAY 12:		Drilling Time	g Progre		Vater C	Observation Core Dia	W	ater   Standing	From (m)	Rotary I To (m)	8.3	Return (%)	GENERAL REMARKS
UK DH SEVEN HILLS WF				Верип	Dia	mm	Stike	Statiung					1 gallon polydrill used. BH backfilled.
83	A 11 1'		cut.			3 6 11	1/ 11	1		1	):. I	Deil	ler Logged Dy



Project	Seven	Hills Wi	nd Farm				Locati	on				D	RILLH	OLE	No
							92.5	Coscommon				$\frac{1}{R}$	C-T1	9-P	H2
Job No				-04-15		Ground Level (m)		Co-Ordinate		NIOA	4,082.8				
Enginee	\$1°		1 /-	-04-15		89.91		E 191	,409.9	IN 24	4,002.0	She	eet	1 of	4
1770		gs O' Don	ovan Ire	land								Re			
		TAILS					S	rata							nt/
Depth	TCR	(SPT)	Red'cd		Depth				CRIPT	ION				Geology	Instrument/ Backfill
Date	(SCR) RQD	Fracture Spacing	Level	Legend (7	Thick- ess)	Discontinuities		Detai	100		Main			Geo	Inst
0.00	45 (-)	1 0		× α	(1.60)	0.00 - 30.00 : ov	erburden	Ĺs.	sub	angular t	lightly silty gr SAND. Grav o subrounded sorted limesto	fine to	fine o		
1.00		(45/75mm	88.31	x	1.60						m: refusal,				
	44 (-) -		00.51		7,00				med	lium. Gr	h brown sligh AY. Sand is f avel is subrou fine to coarse	ınded t	0		
2.80	29 (-)	(37/75mm	)		(4.05)				CP.	Г @ 2.80	)m: refusal.				
4.00		(0/0mm)							CP	Г @ 4.00	)m; refusal.				
5.80	(-)	NA	84.26 84.11	0- 0- 0-	5.65 5.80				Lia	ht orang	e brown sligh	tly san	dv		
5.80	71 (-)	(0/0mm)	04.17		2,00				CP.	AY. San T @ 5.80	d is medium. Im: refusal. ish brown slig AY with cob		/		
7.60	55 (-)								bou Gra fine Col Bou	olders. Sa evel is su e to coars obles are olders ar	and is fine and bangular to so se of assorted of assorted le e of assorted	d medi ubroun limest imesto limesto	um. ded one. ne.		80000
8.80	50 (-)								1 N		80m to 6.50m grey limestone ength.		er		
9.60	50 (-)			7.00.0											
	(-)	l illing Pro	avoca est	d Water	Obac	ryations		D	otary	Fluch			GENE	DAT	MX JE
Date		me Der		Casing th   Dia		e Dia Water	andi.	From (m)	To (m)	T-	Return (%)		REMA		
7.60  8.80  9.60  Date  All dim  Scale	Ti	me Dep	Dep	th i Dia	1 1	nım Strike Si	anding	0 5.8	5.80 30.00	water water	100% 100%	1 gall BH b	on polyd ackfilled	rill use	
All dim	ensions etres e 1:62.5	in Client	Galetech Develop			Method/ Hydre Plant Used	q			Bit H Design	IQ Drill BD	er	Logge	d By EA	Т



Project	Seven	Hills Wi	nd Farm				Locati	on				DR	ILLH	OLE	No
	00,000							oscommon				RC	-T1	9.P	H2
Job No			Date 15	-04-15	Gro	und Level (m)	1	Co-Ordinat				1.0		•	
			17	-04-15		89.91		E 191	,469.9	N 244,08	32.8	Sheet	,	2 of	4
Enginee		OLD	*	11									•	2 01	4
		gs O' Dor	iovan Ire	land								Rev.			<b>~</b>
RU		TAILS					Si	RATA	ODID	CIONI				50	Instrument/ Backfill
Depth Date	TCR (SCR)	(SPT) Fracture	Red'cd Level	Legend (Thi	epth ck-				CRIP:		×			Geology	ackf
10.20	RQD	Spacing	Level	ness	) D	Discontinuities		Deta			Main rown sligh	ıtly sand	у	_6_	
10.20	94 (-)								Gr fin Co	ght orangish bravelly CLAY vulders. Sand is avel is subange to coarse of abbles are of a sulders are of a	ular to sul assorted l ssorted lin	brounded imestone nestone.	d e.		
11.80										ontinued)					
	84 (-)														
13.10									11	ore run 13.10m No light grey li Omm in length	imestone l				
	100			8.0											
14.80		NA.													
	79 (-)	10000000000000000000000000000000000000													
16.20	84				1										
<u>17.50</u>	(-) -									17.50	. 20.00				
E. G.D. 17/3/				(24	1.20)				1	ore run 17.50n No light grey l )0mm in lengtl	imestone				
OL TP TEMPLA	72 (-)								18	3.50m to 26.90 angish brown.	m: becon	ning ligh	t		
= 2				20											
2019.0				2.0											
5	Dri	lling Pro	gress an	d Water O	bserva	ntions		I	Rotary	Flush			GENE		
Date		me De	pth Dep	Casing oth   Dia_	Core D mm	Dia Water Strike   St	anding	From (m)	To (n	Type Ret	turn (%)		REMA	OCCUPATION AND ADDRESS OF THE PARTY OF THE P	
Date  Date  Date  Date												1 gallon BH bac	ı polydı kfilled.	rill use	d.
All dim	nensions etres e 1:62.5	in Client	Galetech Develop	n Energy oments Ltd.	Met Plan	hod/ Hydre at Used	q			Bit HQ Design	Drille BD	er	Loggeo	d By EA	Т



	Project	Seven	Hills W	ind Farm					Loc	catio	on						D	RILLH	OLE	No
			202000754496208 102.110								oscommon					-	R	C-T1	9.P	H2
	Job No			Date 15	-04-15		Groun	d Level (1		(	Co-Ordinat						' `	•	•	
				17-	-04-15			89.91	-		E 19	1,469	9.9 N	V 244	,082.8		She	not.	3 of	1
	Enginee		OLD.	т.	1 1														3 01	4
Ļ				novan Ire	land					-	D 1 D 1		-				Rev	٧.		
	RU	N DET				Danie	1.			ST	RATA	ODI	DTIO	N I					χö	Instrument/ Backfill
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-	Ditto	RQD	Spacing	Level	89-)-	ness)	Dis	continuitio	es		Deta		Light o	rangis	Mair h brown	n sligh	ntly sa	ndy	9	
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ORE	Date	Tir	ne De	pth Dept	Casing th   L	Dia	ore Dia mm	Strike	iter Standin	g	From (m)	То	(m) 1	ype	Ketum (	70)	1 0011	on polyd	potenti	
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IDLAGS3 UK DH SEVEN HILLS WF CORE MAY 11 2015.GPJ IDL TP TEMPLATE.GDT 12/5/15	All dim	ensions	in Client	Galetech	Energ	v	Method	d/ Hyc	lrea				Bit	Н		Drille	er	Logge	d By	
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Project	Seven	Hills W	ind Farm					Loc	ation						RILLI	IOLE	No
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			novan Ire	land										Re	ev.		
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Date			gress and oth Dept	Wate	r Obse	re Dia	ons Wa Strike	ater   Standing		Rotar	ry Flush m) Type		ıı (%)	I gall	GENE REMA	ARKS	85
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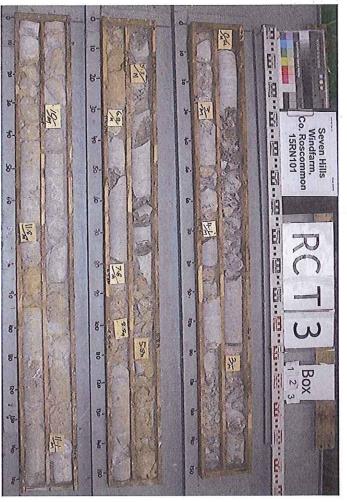
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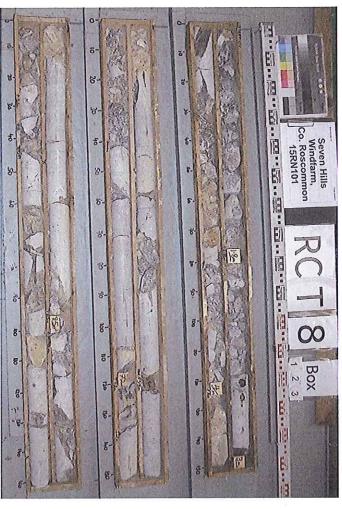
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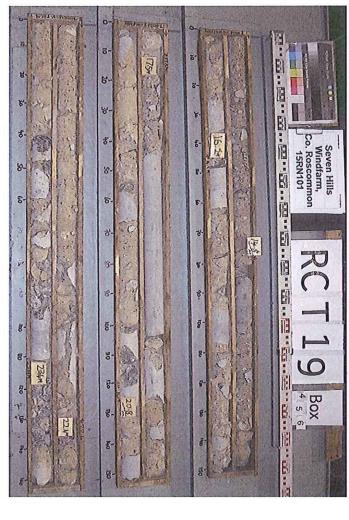


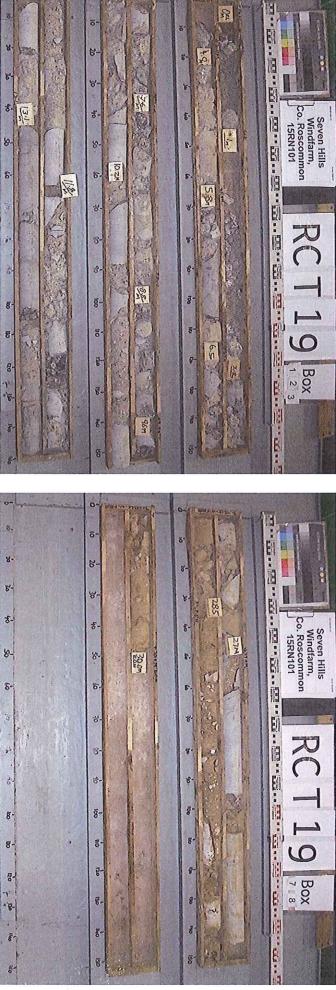














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