

CM Scale

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Drawing/Annotation

Lithology

Logged By:

HC&SH

Date:

17/03/22

Comments

Key 14/104

~~massive~~

Mottled

Layer
size

Zeolite Minerals
CMB

grad

103

FS

↑

5G 4/1

arg

109



CM Scale	Drawing/Annotation	Lithology	Logged By:	Date:
			Comments	
			MC85H	17/03/22
			leg 1 4/10y <u>massive</u> mottled	
	bad frag (wavy)	silt	 STRAN AM 5G51 	

119
123

CM Scale



Drawing/Annotation	Lithology	Logged By: KC, JH		Date: 8/7/03	
		Comments			
		some			
grad	silt	Turb.			
1 Ag					33
					36
grad	silt	Turb.			
SH. 1 Ag					65
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nonre. nuh sandy arenite	FS	Turb. Sg 4/1			115
					124
grad nonre nuh silt with arenite		5/10gy			136

CM Scale

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Drawing/Annotation	Lithology	Logged By:	Date:
		Comments	
		HGJH	17/03
		Contd.	
grad	FS	↑	Tub.
way			

4

44

47

CM Scale	Drawing/Annotation	Lithology	Logged By:	Date:
			HC & SK	17 / 03
			Comments	
0			<p>ply 1 4 ply marble</p>	
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PAL

CM Scale	Drawing/Annotation	Lithology	Logged By:	Date:	
			Comments		
0	GLE4 4 104	Silt	D5	18/3/22	
-2					drilling disturbance, biscuits, fall in irregular, mud at base → GLE4 6 564
-4	GLE4 4 104	Clayey fine sand silt with nodules			
-6					severe drilling disturbance biscuits throughout massive
-8					
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Logged By:

DG

Date:

8/31/22

Drawing/Annotation

Lithology

Comments

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GLE41 5 104

~~fine~~
sand
silt

massive

clayey
silt

bioturbation
between

60-90 cm

severe drilling
disturbance

discuits

GLE41 5G3/2

140

142

~~fine~~ irregular
~~sea sand~~

GLE41 45G4

~~fine~~ clayey
sand

silt

CM Scale	Drawing/Annotation	Lithology	Logged By:	Date:
			DG	18/3/22
Comments				
0 -2 -4 -6 -8 -10 -12 -14 -16 -18 -20 -22 -24 -26 -28 -30 -32 -34 -36 -38 -40 -42 -44 -46 -48 -50 -52 -54 -56 -58 -60 -62 -64 -66 -68 -70 -72 -74 -76 -78 -80 -82 -84 -86 -88 -90 -92 -94 -96 -98 -100 -102 -104 -106 -108 -110 -112 -114 -116 -118 -120 -122 -124 -126 -128 -130 -132 -134 -136 -138 -140 -142 -144 -146 -148 -150 -152	5 10 GY	clayey fine sand silt with nanofos		
		38	gradational	
	4 10 GY	clayey silt with nanofos	massive	
		73	sharp	
	5 5 GY	clay	// laminated →	nanofossil rich
		80		
	4 5 GY	clayey silt w/ nanofos	pyrite staining between 85-87cm	
			mottled	
			moderate	
			bioturbation	

severe
drilling
disturbance
throughout
biscuits

CM Scale	Drawing/Annotation	Lithology	Logged By:	Date:	
			Comments		
0	GLEW 1 6 104 "	fine silt sand	DB	18/3/22	normal grading from medium sand sharp, drilling dist.
-2					
-4	GLEW 1 5 104 20	silt fine sand			massive
-6					
-8	GLEW 1 6 10 64 32	med fine sand			normal grading to fine sand irregular → with narrows
-10					
-12	GLEW 1 5 10 4	fine sand			intense bioturbation massive mottled lighter patches irregular base
-14					
-16	GLEW 1 5 104	fine sand			massive moderate bioturb. V ₂
-18					
-20		silt			
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PAL

Drawing/Annotation

4564

Lithology

fine
sand
clayey

silt
shaly

Logged By:

DS

Date:

18/3/22

Comments

massive
moderate bioturb.

CM Scale	Drawing/Annotation	Lithology	Logged By: DP	Date: 3/18	
			Comments		
0	greenish - gray	clayey silt	mod bot. in all		
-2					
-4					
-6				normal grading (ng)	
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greenish - gray

clayey silt
 foram sand
 foram sand
 clayey silt
 foram sand
 clayey silt

mod bot. in all
 normal grading (ng)
 ng
 ng

CM Scale	Drawing/Annotation	Lithology	Logged By	Date
			DP	3/18
			Comments	
0	greenish gray	↑		
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	light greenish gray	Silt		
	greenish gray	Clayey		
		↓		

Logged By: DP

Date: 3/18

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Drawing/Annotation

Lithology

Comments

brown

Silty clay

greenish gray

clay silt

brown

Silty clay
s/s

sand

r dark greenish gray

brown

Silty clay
s/s

CM Scale

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Drawing/Annotation

Lithology

Logged By: DP

Date: 3/18

Comments

brown

Silty clay

mod. biot.

CM Scale

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Drawing/Annotation	Lithology	Logged By: DP	Date: 3/18
		Comments	
	silty clay	bow	

CM Scale	Drawing/Annotation	Lithology	Logged By: <i>OP</i>	Date: <i>3/18</i>
			Comments	
0		<i>Silty Clay</i>	<i>brown</i>	
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Drawing/Annotation	Lithology	Comments	Logged By: DJ	Date: Mar 18
544/1.	P	massive		
7.5 7R 5/3	L	irregular mottled, red staining. flecks of py throughout. bioturbation is intense , high. moderate fracturing (chert bands)		
7.5 7R 5/3	S	massive		gradational
7.5 7R 5/3	L	massive		gradational
Glay 5/104	L	mottled		grad.
7.5 7R 5/3	S	massive		gradational
7.5 7R 5/3	L	mottled		gradational
Glay 5/104	L	massive laminated (med.)		gradational

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CM Scale

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Drawing/Annotation	Lithology	Comments	Logged By: DJ	Date: Mar 18
7.5 YR 5/3	s	mottled bioturbation intense throughout.		
7.5 YR 5/4	s 2/1	is also color banding, irregular - massive staining infred.		
7.5 YR 5/3	e y	irregular mottled		
7.5 YR 5/4	clay	inclined sharp. massive distinct bioturb.		
7.5 YR 5/4	clay	bioturbation low massive		

CM Scale	Drawing/Annotation	Lithology	Logged By:	Date:
			DJ	Marie.
Comments				
0	7.572614	clayey silt	massive	
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12	2.57811	manno. ooze with clay	shaly laminated, thick laminae no bioturb.	
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28	2.57612	c	shaly massive, no bioturb.	
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74	7.5 YR 5/4			
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144	2.57711		gradational	
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CM Scale	Drawing/Annotation	Lithology	Logged By:	Date:
			Comments	
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 clayey silt

CM Scale	Drawing/Annotation	Lithology	Logged By:	Date:
			DT	Mar 18
			Comments	
0	7.5 YR 5/4	clay	massive	
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20	7.5 YR 5/3	silt.	grad. mottled.	
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CM Scale	Drawing/Annotation	Lithology	Logged By:	Date:
			DJ	Mar 18.
			Comments	
0-12	7.5 7.5 YR 6/2	clayey	highly bioturbated through east	
12-46			massive	
46-52	46 5.5 YR 5/4	st. lt.	gradational low bioturb.	
52-60	52 56		gradational	
60-70	60 61.5 YR		low bioturb. glauconitic patches at 60-66cm.	
70-152				

CM Scale

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PAL

Drawing/Annotation	Lithology	Logged By:	Date:
		Comments	
G1025/1067 PAL-	clayey silt	DJ	Mar 18
			no massive, disturbed glauconite at 2 cm.
			.82

CM Scale	Drawing/Annotation	Lithology	Logged By:	Date:
			DJ	Mar 18
Comments				
0 -2 -4 -6 -8 -10 -12 -14 -16 -18 -20	2-575/1	silt	<u>massive</u> , green mottling.	
-22 -24 -26 -28 -30 -32 -34	20 Gley 1 6/1064	silt	gradational massive, normal grading grad. color boundary	
-36 -38 -40 -42 -44 -46 -48 -50 -52 -54 -56 -58 -60 -62	63 2-575/1	silt	sharp	
-64 -66 -68 -70 -72 -74 -76 -78 -80 -82 -84 -86 -88 -90 -92 -94 -96 -98 -100	2-575/1 Gley 1 7/104	nanno fossil ooze w/ clay	low bio turbation massive.	
-102 -104 -106 -108 -110 -112 -114 -116 -118 -120 -122 -124 -126	103 Gley 1 7/564	silty foam chalk with nanno fossils.	gradational medium laminated. no bioturbation.	
-128 -130 -132 -134 -136 -138 -140 -142 -144 -146 -148 -150 -152	115 Gley 1 56/11	silt	disturbed shell fragment at 135cm. <u>low</u> massive.	

CM Scale	Drawing/Annotation	Lithology	Logged By:	Date:
			DJ	Mar 18
Comments				
0	2.54 5/1	Silt	Massive, with intra- micritic green mottles, moderate bioturbation.	
-2			Bisecting.	
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W

CM Scale	Drawing/Annotation	Lithology	Logged By:	Date:
			DJ	Mar 18
			Comments	
0			massive with green	
-2			nodules, low moderate	
-4			bioturbation.	
-6				
-8				
-10				
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-18				
-20				
-22				
-24	J.S. 7R 4/1	Silt	bioturbated	
-26				
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CM Scale	Drawing/Annotation	Lithology	Logged By:	Date:
			DJ	Mar 18
Comments				
0	7.5 YR 4 / 1	silt	massive, green mottles, thin green sed bed at 116-119cm.	
-2			- Brecciation high,	
-4			- biscuits.	
-6				
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49cm ← vein filled with green mineral.

CM Scale

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Drawing/Annotation

Lithology

Logged By:

Date:

DJ

Mar 18

Comments

7.5 YR 4/1

sett

massive.
high bro turbations.

46

nanno
fossil
~~sett~~
ooze
w/
clay

gradational

laminated (med
lamina).

glauconite
patches between
69-75
cm

CM Scale	Drawing/Annotation	Lithology	Logged By:	Date:
			DJ	Mar 16.
			Comments	
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FAL

19. silty foram chalk w/ nanos

massive, thin lamina, glauconite at 2cm

80

CM Scale	Drawing/Annotation	Lithology	Logged By:	Date:
			DG	18/3/22
Comments				
0	GLE4 1 5/1064	clayey silt	massive moderate discarding moderate bioturbation mottled w. 56 6/2	
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PAL

CM Scale	Drawing/Annotation	Lithology	Logged By:	Date:
			DG	18/3/22
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44	5/1064	clayey silt		
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GLE 11

5/1064

clayey
silt

massive
moderate biscuiting
moderate bioturb.
mottled w. 5GB/2

CM Scale	Drawing/Annotation	Lithology	Logged By:	Date:
			DG	18/3/22
Comments				
0	GLE 41 5/10G4	silt	massive moderate biscuiting + bioturbation gradational	
-18				
-20	GLE 1 6 10/4 26	nanno ooze w. silt	gradational	
-26				
-44	GLE 1 5/10G4	clayey silt	massive moderate biscuiting, moderate bioturbation mottled with 5 G 6/2	
-50				
-84	84			

CM Scale

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Drawing/Annotation	Lithology	Logged By:	Date:
		DG	18/3/22
Comments			
GLE Y 1 5/10G4	clayey silt	massive moderate bio turbation moderate biscuiting	mottled with 5G 6/2

CM Scale

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Drawing/Annotation	Lithology	Logged By:	Date:
		DG	18/3/22
Comments			
2.54 5/2	clayey silt		
GLE41 6 10/4	82 nanno ooze with silt	gradational	moderate bioturbation
GLE41 6 5/4	90 nanno ooze w. silt	gradational	massive
GLE41 5 G 6/1	101 nanno ooze w. silt	sharp	// laminated
GLE41 5/104	113	sharp	massive

CM Scale	Drawing/Annotation	Lithology	Logged By:	Date:
			Comments	
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-36	GLE41			
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-46	5/10G4	clayey		massive
-48		silt		moderate biscuiting
-50				moderate bioturbation
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-78				mottled with
-80				5G6/2
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CM Scale	Drawing/Annotation	Lithology	Logged By:	Date:
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-16		clayey		
-18		silt		
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-24				moderate biscuiting
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-30				moderate bioturbation
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-128	GLE Y 1			
-130	5/10G4	clayey		moderate biscuiting
-132		silt		
-134				massive
-136				mottled
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GLE Y 1

5/10G4

GLE Y 1 5G6/1

103

113

nanno fossil ooze w. clay

gradational moderate bioturbation silt massive sharp

GLE Y 1

5/10G4

clayey silt

moderate biscuiting massive mottled

CM Scale

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Logged By:

DG

Date:

18/3/22

Drawing/Annotation

Lithology

Comments

GLE 1
5/10G4

clayey
silt

massive
moderate biscuiting
mottled

GLE 15 G 6/1

31
39
~~clayey silt~~
~~cherty silt~~
~~hard~~

gradational → nannofossil ooze w. ~~clay~~ silt
moderate bioturbation
sharp

GLE 1
5/10G4

clayey
silt

massive
mottled

moderate biscuiting

I
W

CM Scale	Drawing/Annotation	Lithology	Logged By:	Date:
			SKB PL	1
Comments				
0 - 2	drilling mud.			
16 - 22	Rose block nodules (Amph/Fe-ox)	Silt	gley 2 (5) (5/1)	
22 - 32			belemnite Mod. Mamm mottled	
52 - 58	25 - kerrow zooglycous			
74 - 76			grad.	F4
82 - 92	Nondeg infill	Claf	gley 2 (6/10/1)	
92 - 102	in kerrow		Mamm low bio	
106 - 108	glaucon.			
110 - 112			grad.	110
114 - 116	115 - glaucon			
118 - 120	118 - glauc	Claf	gley 2 (4/10)	
120 - 122			Mamm	

I
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CM Scale

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Drawing/Annotation	Lithology	Logged By:	Date:
		RC JST	3/18/22
Comments			
	Seal Clay	Gley 1 (5/10g) bicentel Narrow	
		gradch	
slump fold		F1	
	FS	Gley 1 (5/10g) laminated (Thin)	
		black nodules at base (perpetuation or?) sharp	
black 119 112 Thin band rich in black percol/ furn nodules	Sill	Gley 1 5G. - 1/5 Mottled Mod bio.	

CM Scale	Drawing/Annotation	Lithology	Logged By:	Date:
			Comments	
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34	→ black pencil streak			
36	at 34.5 cm			
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silt

Gley 1 (56-11/5)

Mottled

Mod. better below

centered

black pencil streak at 34.5 cm

brownish Tmgs increases down section

CM Scale	Drawing/Annotation	Lithology	Logged By:	Date:
			Comments	
0		Silt	gley 2 (56-1/5) brownish patches. low kei. bi-aural. Mottled Mottled	
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PAL

CM Scale	Drawing/Annotation	Lithology	Logged By:	Date:
			DC + SH	3/18/22
			Comments	
0 - 20	black abundant nodules 19.5 21	Clayey silt w/ fine chalk clay	gley 1 (5/100%) High bio. Mottled peperts / (6-7m shale)	
42 - 58	grad Gley 1 (5/100%) shallow	Silt (Silty nanno chalk w/ clay)	Finely laminated Common peperts rare	
60 - 94	TJ] horizon	Clayey silt w/ fine chalk clay	Gley 1 (5/100%) Common nodules High bio	
108 - 114	Sharp Sharp Sharp	glau. sand F.S	Gley 1 (4/100%) Abundant Gley 1 (6/100%) Mod bio	
132 - 142	lighter color band	Clayey silt w/ fine nanno	Gley 1 (5/100%) Mottled Rare peperts High bio	

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W

Logged By: PC + SH

Date: 3/18/22

CM Scale

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Drawing/Annotation

Lithology

Comments

Clayey
silt
w/lt
nonno

Silty
Nanno
chalk
w/lt
clay

19
Common black
nodules
2? (pencil
glac)

6/50y
Gley 1 (5/50y)
High bio
Mottled
pencil / glac.
Base. Common.
mad. bioturb
irregular 29

bio

072.5

Clay
Clay

81 - oval
to
92 circular
coarser
infilled
horizon

low bio
Mamm.
Gley 1 (6/50y)


62

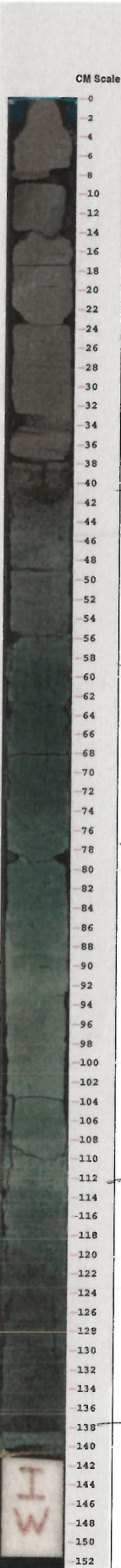
CM Scale	Drawing/Annotation	Lithology	Logged By:	Date:
			pc+st	3/15/22
			Comments	
0-38	<p>Normo chalk</p> <p>black spots in/bleed horizon (internal ironing marked by glauco)</p>	<p>with clay</p>	<p>Gley 1 (6/56y) Manganese sparre here.</p>	
38-42	<p>drilling</p>		<p>40</p>	
42-62	<p>Sharp Inclined</p> <p>SSD</p> <p>boundary marked by abundant black nodules (pinst glauco)</p> <p>glauconit rich streak at 84.5cm</p>	<p>Normo chalk Clayey Normo chalk with brams</p>	<p>Finely laminated Gley 1 (6/56y)</p> <p>62</p>	
62-152		<p>Clayey Normo chalk with glauco</p>	<p>Gley 1 (5/106y) Mod. bicolorbed Color banding Mod. defm at top</p>	

CM Scale	Drawing/Annotation	Lithology	Logged By:	Date:
			PC + SH	3/18/22
			Comments	
0	hole	Nonchalk	Clay 1 (6/5/97)	
2		with clay		
4		Clayey	Clay 1 (5/10/97)	
6		well		
8		mod	Rare glauca mod bed.	
10		hard		
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PAL

5.5

Drawing/Annotation	Lithology	Logged By:	Date:
		pc & HC	18/09/22
		Comments	
 <p>Chart @ 76, 96-97, 111-116 cm</p>	<p>clay</p> <p>↓</p> <p>FS</p> <p>1/2</p>	<p>call it silt (brown size)</p> <p>5/10y sly 1</p> <p>laminated, fine lamination</p>	



Drawing/Annotation	Lithology	Logged By:	Date:
		Comments	
glac	ss silt	HC&PC	18/03/22
		fining ↑ sly 1 5/10y	
UNDULATORY			41,5
glac	Silt	5G 5/11	
grad		low had bio	59
glac.	Silt	5G 4/11	
bio		low bio	76
lyrite	Silt	sly 1 6/10y mottled	
		low bio	
grad			113
glac	ms	↑ sly 1 4/10y fining up	
sharp	sect	5g 5/11 massive	138

CM Scale	Drawing/Annotation	Lithology	Logged By:	Date:
			Comments	
0-12	glac bio	fs fs	pc&mc	18103
12-38	glac grad	clay (a)		
38-60	glac	fs		
60-80	UNDULATORY	silt		
80-94	UNDULATORY	silt		
94-118	glac //	silt		
118-152	Colour banding			

6

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73

81

MS

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CM Scale	Drawing/Annotation	Lithology	Logged By:	Date:
			YCRHC	18/03
			Comments	
0			<p>same as last entry, mod bio.</p>	
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PAL

CM Scale	Drawing/Annotation	Lithology	Logged By:	Date:
			PC&MC	18/03
Comments				
0	Chert nodules at 1-2 cm			
2	glauconite			5/10gy
4				
6				
8				
10				
12				
14	9 mm drilling	matrix		Gley 1 (4/10gy) 14
16		↑		
18	22	fine laminae		fining. low bed
20		↑		
22		cross beds		
24	28.5	↑		
26	CB	sid		low bed (4/5gy)
28	drilling			
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76	glauconite nodules at 76			
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Drawing/Annotation	Lithology	Logged By:	Date:
		MC&PC	18/03
Comments			
Laminated thin Drill	silt	sley 1 4/5 gy	
Pointe (?)	silt	sley 1 4/10 gy mottled	
Pointe			
Laminated (fine)	clay	sley 1 2,5/10 gy	
Pointe Drill			
Low bio	silt	sley 1 4/10 gy mottled	

7,5

70

118

CM Scale

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Drawing/Annotation	Lithology	Logged By:	Date:
		PC & HC	18/03
Comments			
	silt	4/10 gy	
Plane ^{Sharp} bed	ms	marg, 2.5/10 gy	
Sharp ^{Sharp} bed	silt	4/10 gy mottled	
	silt	4/10 gy	
	silt	mottled	
	clay	4/10 gy	
bed ^{bed} bed			
Laminated (fine)	cmg	2.5/10 gy	

16
18

28

112

CM Scale

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Drawing/Annotation	Lithology	Logged By:	Date:
		Comments	
DRILL Bio	clay		some
			10
	silt		4/108y mottled low bio
DRILL			massive
	clay		58 4/1
			65
Bio			
			73
com. fine	clay		some clay color
			102
DRILL	silt		
			3/108y
immediate fine			

CM Scale	Drawing/Annotation	Lithology	Logged By:	Date:
			Comments	
0	glauconite at base Hard Drill	fs		
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TAL

7

massive, fragment
slay 3/10 sy

silt

~~#~~ High bio
slay 4/10 sy

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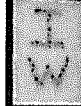
Drawing/Annotation	Lithology	Logged By:	Date:
		Comments	
Drill	silt	PC&HC	18/03
		4/5 gy	
	clay	massive	
		2.5/5 gy	
		fining ↑	
sharp sharp	silt	keep	
laminated (thin)		2.5/5 gy	
Drilled	silt	3/10 gy	
Occasional Laminations			

6

~~77~~

95

CM Scale	Drawing/Annotation	Lithology	Logged By:	Date:
			Comments	
0			PC&MC	18/03
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-10	Drill			Some 25 above
-12				
-14				
-16				
-18	glauc.			
-20	chest	clay		7
-22				
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-30	occasional			
-32	lamination			
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-38	Drill			
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Logged By:

HCLC

Date:

18/03

Drawing/Annotation

Lithology

Comments

~~Laminated
(base)~~

clay



marie

~~silt to clay~~

~~beds
marie~~

49

silt

lamination
(fine)

DRILL

CHERT

68

grain
size
= clay
size

58411

CM Scale

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PAL

Drawing/Annotation	Lithology	Logged By:	Date:
		Comments	
Chert		HCP	13/03
laminated (fm)	clay	-fley 1 3/10gy	

5

CM Scale	Drawing/Annotation	Lithology	Logged By: DP	Date: Mar 18
			Comments	
0				
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CM Scale	Drawing/Annotation	Lithology	Logged By: DP	Date: Mar 10
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clayey silt

CLAY 1 3/1064

gradual

// clay w/silt

CM Scale	Drawing/Annotation	Lithology	Logged By: DP	Date: Mar 18
			Comments	
0			// clay w/ silt clayey silt	
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CM Scale	Drawing/Annotation	Lithology	Logged By: <i>De</i>	Date: <i>Nov 17</i>
			Comments	
0			<i>// clayey silt</i>	
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PAL

CM Scale

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Drawing/Annotation	Lithology	Logged By:	Date:
		DJ/DG	Mar 19
Comments			
glay 2 2.5/10G	silicified silt st. w/ glauconite	massive -	no bioturb. throughout
↑	↑	disturbed	
glay 1 4/5G		massive	
↓	↓		
glay 1 4/5G		sharp mass.	laminated
↑	↑	sharp	
4/5G		massive	
↓	↓	sharp	
" 4/5G	clayey	massive -	laminated
↑	↑		
" 4/5G		Laminated	dist. ↓
↓	↓	massive	disturbed
" 4/5G		massive	
↓	↓		
glay 2 2.5/10G	silicified silt st. w/ glauconite	laminated mass.	dist. dist.
↑	↑		
glay 1 2.5/N	clay w/ silt	mass.	
↓	↓		
glay 1 3/N	slay w/ silt	sharp grad.	
↑	↑	laminated (thin lamina)	
glay 4/5G clay w/ silt	silicified silt	sharp	
↓	↓	massive	
glay 2 2.5/10G	silicified massive silt st. w/ glauconite	massive	sharp
↑	↑		
gl. 4/5G	clayey silt	sharp	laminated, thin beds.
↓	↓		

CM Scale	Drawing/Annotation	Lithology	Logged By:	Date:
			DJW	Mar 19
			Comments	
0	gley 4/SG	clayey silt	no bioturbation throughout massive	
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CM Scale

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Logged By:

DJ/Ds

Date:

Mar 19.

Drawing/Annotation

Lithology

Comments

gley 1 2.5/N

silt ↑

massive

50

with

sharp

gley 1 4/N

clay

laminated (thin lamina)

70

gley 1 4/5G

clayey silt

sharp
massive
sharp

74

74

gley 1 4/5G

clayey silt

massive / laminated (thick lamina) below

98

gley 1 4/N

clay w silt

sharp
laminated (medium)

97

sharp inclined

106

gley 1 4/5G

clayey silt

laminated (medium)

sharp

124

gley 1 3/N

clay w silt

laminated (thin lamina)

sharp

gley 1 4/5G 134

clayey silt

massive

I W

CM Scale	Drawing/Annotation	Lithology	Logged By:	Date:	
			Comments		
0	GLEY 1 4/5G ₁₀	silt	DG	19/3/22	
-2					massive
-4					irregular, drilling dist
-6					
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GLEY 1 4/5G₁₀

silt

massive
irregular, drilling dist

GLEY 1 2.5 N

clay
with
silt

// laminated fine

GLEY 1 4/5G₁₀₈

clayey
silt

irregular, drilling dist.
massive

J
W

CM Scale	Drawing/Annotation	Lithology	Logged By:	Date:
			DG	1913 122
Comments				
0-10	GLE4 1 4/5G	silt	massive	
10-16	GLE4 1 3/N	silt with clay	gradational massive	
16-24	GLE4 1 4/5G	silt	sharp // laminated thin	
24-32	GLE4 1 3/N	silt w. clay	sharp // laminated	
32-37	GLE4 1 4/5G	silt	sharp gradational	
37-50	GLE4 1 3/N	silt w. clay	light-coloured sandy bits → bioturbation	
50-56	GLE4 1 4/5G	silt	gradational drilling disturbance	
56-67	GLE4 1 3/N	clayey silt	massive	
67-77	GLE4 1 3/N	clayey silt	sharp // laminated (fine)	
77-80	GLE4 1 4/5G	silt	sharp // laminated (fine)	
80-98	GLE4 1 4/5G	clayey silt	sharp // laminated (fine) mm-scale	
98-114	GLE4 1 4/5G	silt	sharp, drilling massive	
114-128	GLE4 1 3/N	clay w. silt	sharp massive	

CM Scale	Drawing/Annotation	Lithology	Logged By:	Date:
			DG	19/3/22
Comments				
-0	GLE4 12.5N	clay with silt	normal grading from silt (base) → clay (top) fining-upwards // laminated (fine)	
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-90		89	irregular (drilling disturbance)	
-92	GLE1 4/5G	silt	massive	
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-96		102	// laminated (fine)	
-98	GLE1 4/5G	silt		
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CM Scale	Drawing/Annotation	Lithology	Logged By:	Date:
			DG	19/3/22
Comments				
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PAI

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Logged By:

DP

Date:

3/20/19

Drawing/Annotation

Lithology

Comments

greenish gray

clay w/silt

fall-in

clay
4/1064
(greenish gray)

clayey silt

greenish gray

clay w/silt

//

56 2.5/1
(greenish black)

clay w/silt

//

I
W

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Drawing/Annotation	Lithology	Comments	Logged By DP	Date: 3/19
greenish gray	clay w/silt			
greenish black	clay w/silt			
greenish gray	clayey silt	//		
greenish gray	clayey silt			
greenish black	clay w/silt			

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Drawing/Annotation	Lithology	Comments
greenish black	clay w/silt	//
greenish gray	clayey silt	// conchoidal lam. overturned bedding
greenish black	clay w/silt	
greenish gray	clayey silt	
greenish gray	clayey silt	
greenish black	clay w/silt	

Logged By: DP

Date: 3/19

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Drawing/Annotation	Lithology	Comments	Logged By: DP	Date: 3/19
greenish black	Clay w/ls	// concretion / overbed laminar		
greenish gray	clayey silt			

CM Scale	Drawing/Annotation	Lithology	Logged By: <i>DE</i>	Date: <i>3/19</i>
			Comments	
0	<u>greenish gray</u>	clayey silt		
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12	greenish black	clay w/silt		
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PAL

Logged By:

DG

Date:

19/3/22

CM Scale

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Drawing/Annotation	Lithology	Comments
GLE41 3/N 8	silt	// laminated 1 piece of green silt (fall-in?) ir, drill dist.
GLE41 3/N 22	clayey silt	massive s, drill dist.
GLE41 3/N 63	clay w. silt	// laminated (thick)
GLE41 4/104 77	clayey silt	// laminated (fine)
GLE41 25/N 80	clayey silt	ir. // laminated (fine)
GLE41 5G 2.5/1 84	clayey silt	massive
GLE41 2.5/N 87	silt	// laminated rip-up clasts
GLE41 5G 4/1 94	silt	massive
96	fine sand	reverse grading
GLE41 3/N	clay w. silt	massive



CM Scale	Drawing/Annotation	Lithology	Logged By:	Date:
			DG	19/3/22
Comments				
0	GLE1 3/N	clay w. silt	-	-
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-14	GLE1 3/10G4	fine sand	-	-
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GLE1 3/N

clay w.
silt

massive

GLE1 3/10G4

fine
sand

laminated (thick)

GLE1 5G4/55

silt

normal grading
to silt

GLE1
4/5G4

fine
sand

CM Scale
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Drawing/Annotation	Lithology	Comments	Logged By: DG	Date: 19/3/22
GLEY 4/564	fine sand	massive		

CM Scale	Drawing/Annotation	Lithology	Logged By:	Date:
			DG	19/3/22
Comments				
0 -2 -4 -6 -8 -10 -12 -14 -16 -18 -20 -22 -24 -26 -28 -30 -32	GLE4 5G4/1	fine sand		massive
-34 -36 -38 -40 -42 -44 -46 -48 -50	GLE4 5G3/1	fine sand	s ₁ drill dist	# laminated normal grading to silt
-52 -54 -56 -58 -60 -62 -64 -66 -68 -70	GLE4 1/3N	clay w. silt	s ₁ drill dist	massive
-72 -74 -76 -78 -80 -82 -84 -86 -88 -90 -92 -94 -96 -98 -100 -102 -104 -106 -108 -110 -112 -114 -116 -118 -120 -122 -124 -126 -128 -130 -132 -134 -136 -138 -140 -142 -144 -146 -148 -150 -152	GLE4 5G 4/1	fine sand	s	normal grading from medium sand

Drawing/Annotation	Lithology	Logged By:	Date:
		DG	19/13/22
Comments			
GLE41 5G4/1	fine sand		

CM Scale

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PAV

CM Scale	Drawing/Annotation	Lithology	Logged By:	Date:
			DG	19/3/22
Comments				
0 -2 -4 -6 -8 -10 -12 -14 -16 -18 -20 -22	GLE4 13/N	clay		normal grading from silt
-24 -26 -28 -30 -32 -34 -36	GLE4 125/10	clay silt		// laminated (thick)
-38 -40 -42 -44 -46 -48 -50 -52 -54 -56 -58	GLE4 4/5GY	fine sand		normal grading from med. sand
-60 -62 -64 -66 -68 -70 -72 -74 -76 -78 -80 -82 -84 -86 -88 -90 -92 -94 -96 -98 -100 -102 -104 -106 -108 -110 -112 -114 -116 -118 -120 -122 -124 -126 -128 -130 -132 -134 -136 -138 -140 -142 -144 -146 -148 -150 -152	4/10GY	silt		irregular → load cast massive severe drilling dist.

CM Scale	Drawing/Annotation	Lithology	Logged By:	Date:
			Comments	
0			DG	19/3/22
-2				
-4				
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-14				
-16				
-18				
-20				
-22	3 10 G4	fine sand		normal grading from med. sand
-24				thinly // laminated
-26				
-28				
-30				
-32				
-34				
-36				
-38	4 10 G4	fine sand		// laminated
-40				irr. drill. dist.
-42				
-44				
-46				
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-74				
-76	4 5 G4	fine sand		normal grading to silt
-78				// laminated (thin)
-80				
-82				
-84				
-86				
-88				
-90				
-92				
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-122	4 10 G4	silt		massive
-124				
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CM Scale	Drawing/Annotation	Lithology	Logged By:	Date:
			DG	19/3/22
Comments				
0 -2 -4 -6 -8 -10 -12 -14 -16 -18 -20 -22 -24 -26 -28 -30 -32 -34 -36 -38 -40	4564	fine sand		normal grading
-40 -42 -44 -46 -48 -50 -52 -54 -56 -58 -60 -62 -64 -66 -68 -70 -72 -74 -76 -78 -80 -82 -84 -86 -88 -90 -92 -94 -96 -98 -100 -102 -104 -106 -108 -110 -112 -114 -116 -118 -120 -122 -124 -126 -128 -130 -132 -134 -136 -138 -140 -142 -144 -146 -148 -150 -152	40 <hr/> 41064 <hr/> 65	s		
	41064	silt		massive
	65 <hr/> 4564 <hr/> 133			irreg. drill dist.
	4564	fine sand		massive
	133 <hr/> 41064 <hr/>			normal grading from med. sand shell fragments at base s, drill. dist.
	41064	silt		massive

CM Scale

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Drawing/Annotation	Lithology	Logged By:	Date:
		DG	19/3/22
Comments			
4564	fine sand		
25/10	clayey silt		irreg. drill. dist
3/N	clayey silt		irreg. drill. dist
41064	silt		irreg. drill. dist
			massive
4564	fine sand		// laminated
41064	silt		massive
564/1	silt		massive

clay with silt

in smear slide

silt

Logged By: DG

Date: 19/3/22

CM Scale

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Drawing/Annotation

Lithology

Comments

4 10G4

silt

massive

gradational

4 10G4

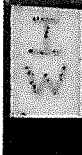
silt

laminated (faint)
thick

CM Scale	Drawing/Annotation	Lithology	Logged By:	Date:	
			Comments		
0	31064	fine sand		19/3/22	silicified normal grading from coarse sand
-2					
-4					
-6					
-8					
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-12					
-14					
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-20					
-22					
-24	2.5/10	clay			massive
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CM Scale	Drawing/Annotation	Lithology	Logged By:	Date:
			SHAC	19/03
			Comments	
0-12	CHERT access. SHARP	FS w/ chert	shy 1 3/10 gy	
12-60	massive	clay w/ pyrite	shy 1 2.5/ 5 Gy	
60-64	DRILLED		64	
64-108	pyrite access. colour banding mottled	FS w/ chert	shy 1 3/10 gy low bioturbation	
108-110	DRILLED		105	
110-127	massive glauconite access.	clay w/ pyrite	shy 1 3/10 gy	
127-136	DRILLED		127	
136-152	massive	clay w/ pyrite	shy 1 2.5/5 Gy	



CM Scale

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Drawing/Annotation	Lithology	Logged By:	Date:
		Comments	
		HC & SH	19/03
Drill	clay w/ pyrite	same as last	
laminated (fine)	FS FS w/ clay	12 silty 3/10 gy	
Sharp		54	
massive	clay w/ pyrite	silty 2.5/5 gy	
Drill	silt w/ clay	140, 5 silty 3/10 gy	
Laminated (fine)			

CM Scale

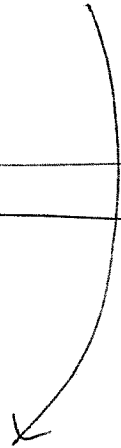
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Drawing/Annotation	Lithology	Logged By:	Date:
		Comments	
		SN&HC	19/03
		SAME AS LAST	
DRILL colour banding DRILL	silt w/clay	10	
DRILL massive	silt w/clay	18 5g 3/10 sy	
DRILL	clay	18 5g 3/1	
		34	
fine lamination	FS w/clay	34 5g 3/10 sy fining ↑	
DRILL		97	
massive		97 5g 3/10 sy	
undulating	silt w/clay	130 Low Bio.	
laminated (fine)	FSV	130 5g 3/2	

CM Scale

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Drawing/Annotation	Lithology	Logged By:	Date:
		NC&SA	19/03
Comments			
laminated (thin)	FS ✓	some clay 25 lent	
SHARP			24
massive	silt w/clay	ply 1 3/10 gy	
DRILL			66
laminated (thin)	FS w/clay	some clay	
SHARP			90,5
massive		ply 1 2.5/5 gy	
SHARP	clay w/ pyrite		
massive UNDUL.	silt w/clay	ply 1 3/10 gy	121
massive	clay w/ pyrite		128



CM Scale

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Drawing/Annotation	Lithology	Logged By:	Date:
		SH&MC	19/03
Comments			
massive	clay with py.	ply 1	2.5/5gy
SHARP laminated (thin)	silt w. clay	ply 1	3/5gy
massive SHARP	FS w. clay	5g	3/1
Pyrite(?) accessories	FS w/ad	Fining ↑	5g 4/1
SHARP massive	clay w. py.	ply 1	2.5/5gy
massive Pyrite(?) drilled)	FS with clay	Fining ↑	ply 1 3/5gy
massive SHARP	clay w. py.	ply 1	2.5/5gy
massive	silt with clay	ply 1	3/10gy

30
43
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85
93
120
130.5

CH Scale	Drawing/Annotation	Lithology	Logged By:	Date:
			Mc & SM	19/03
			Comments	
-10		silt w clay	silty 3/10gy	
-33	SHARP		↓	
-40		FS w clay		
-53	DRILL			
-75	massive	clay w. pyrite	silty 2.5/5g	
-99	grad laminated (thin)	FS w. clay	fining ↑ 5g 3/11	
-112.5	SHARP			
-125	massive	clay w pyrite	silty 2.5/5g	
-125	SHARP			
-141	SHARP	silt w. clay	fining ↑ silty 3/5gy	
-141	massive	silt w. clay	silty 3/10gy	

CM Scale

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Drawing/Annotation	Lithology	Logged By:	Date:
		Comments	
massive shale	silt w/clay	JM/Ho	19/03
		same as last	
laminated (fine)	silt w/clay	Fines ↑ silty 3/10 gy	
laminated		28	
massive sand	clay	58 4/1	
		41	
massive	clay w pyrite	silty 2.5/5s	

Logged By:

NC&SH

Date:

~~12/09~~

19/03

CM Scale

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PAL

Drawing/Annotation

Lithology

Comments

Same as
last

CM Scale
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Logged By: SHKHC Date: 19103

Drawing/Annotation	Lithology	Comments
DRILL	silt	GL1 3/5GY
CHERT massive	silt Limest.	GL1 4/N
DRILL laminated (fine) py.	Fs	fining ↑ GL1 4/10Y
SHARP massive, py.	clay	GL 1 3/5GY
DRILL color banding	silt	GL1 3/5GN low Bio
GRAD massive slate.	clay with py.	GL 1 3/5GY
DRILL massive	clay	GL 1 2.5/5GY
GRAD laminated (fine)	silt	GL1 4/10 GY
DRILL	silt	GL1 3/10GY
glau 140		

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CM Scale

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Drawing/Annotation	Lithology	Logged By:	Date:
		Comments	
massive	silt	HC&SM	19/93
SHARP			
pyrite glauc	silt with clay		
grad			
Brown staining undulating	silt		
massive	silt		
Bill			
glauc. access. massive	silt		
pyrite Bill			
glauc colour banding	clay		

shy 1 3/10 sy

shy 1
3/5 sy

2.5y 3/2, massive

shy 1
3/10 sy

Low Bio

3/5 sy

3 / 10 sy

24

84

83

12

141.5

CM Scale

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Drawing/Annotation	Lithology	Logged By:	Date:
		Comments	
SHARP	clay	SH&HC	19/03
		Some as below	
laminated (fine) SHARP	silt	Aug 4/10y	
massive	clay	3/10y	
DRILL			
massive	clay w/lt py	2.5/10y N	
DRILL			
mottled	silt	3/5gy	
DRILL			
massive	clay w/lt py	2.5/10y N	

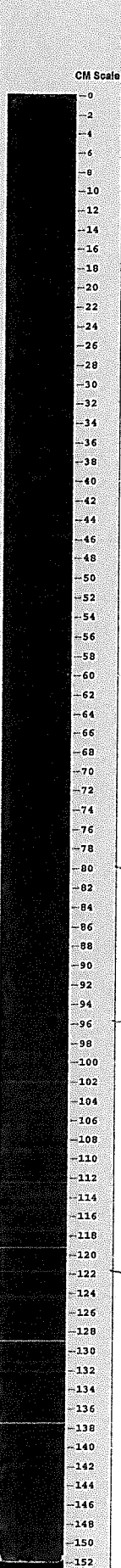
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Drawing/Annotation	Lithology	Logged By:	Date:
		Comments	
massive pyrite		HCSH	19/03
	clay with py	same as above	
grad massive grad	silt	3/10gy	
laminated (fine)	silt	5g 3/11	
sharp massive	clay with py	play 1 2.5/N	

83

94.5

114

CM Scale

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Drawing/Annotation	Lithology	Logged By:	Date:
		SH & HC	19/03
Comments			
pyrite massive	clay with py	sley 1 2.5/N	
sharp	clay	3/5 sy	
sharp	clay	3/5 sy	
pyrite massive sharp	clay with py	sley 1 2.5/N	
grad	clay	3/5 sy	
massive sharp	clay with py	sley 1 2.5/N	
massive, pyrite, sharp	clay	sley 1 3/5 sy	
sharp	clay	3/10 sy	
slav. laminated (fine)	silty clay silt mod	mod. bio	
prill	clay	sley 1 2.5/N	
massive	clay with pyrite	sley 1 2.5/N	
SH. sharp	silt	/ / /	
massive	silt silt	sley 1 3/10 gy	

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CM Scale

Drawing/Annotation	Lithology	Logged By:	Date:
		Comments	
massive SHARP clear bonding grad	clay with py	KC&SM	12/13
	clay		ply 1 2.5/N
			ply 1 3/1054
massive porite	clay with py.		ply 1 2.5/N
sharp mass	clay		ply 1 3/1054
mass porite	clay with py.		ply 1 2.5/N

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CM Scale

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Drawing/Annotation	Lithology	Logged By:	Date:
		Comments	
glauc.	silty sand FS with glauc.	SH&HC	19/03
		sley 1 3/5 gy Finng ↑	
Drill	massive clay		23
Undul.		3/10 Gy	24
			25
pyrite massive	clay with py.		
		sley 1 2.5/N	
Sharp	mass. clay		47
Sharp		3/10 Gy	49
massive pyrite	clay with py.		
		sley 1 2.5/N	

CM Scale	Drawing/Annotation	Lithology	Logged By:	Date:
			Comments	
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SAME AS
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Drawing/Annotation	Lithology	Logged By:	Date:
		Comments	
	FS	HC+SH	3/19/22
		Gley 1 3/10 Gy	
drilled drilled irras	FS	Gley 1 3/10 Gy	
Color banding Thin bedded	Clay	Gley 1 3/10 3/5 Gy shell fragments (61-63 cm)	

24
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Logged By:

SH+HC

Date:

3/19/27

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Drawing/Annotation

Lithology

Comments

clay

Color banding
medium
~~thin~~ bedding

pyrite
nodules

Gley! 2.5/5GY



*140

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CM Scale	Drawing/Annotation	Lithology	Logged By:	Date:
			HCJSH	3/19/22
			Comments	
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16	pyrite nodule			Grey 3/5 GY
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26	o color			
28	banding			
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36	o thinly bedded			
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72	pyrite nodule			
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Logged By:

HC+SH

Date:

3/19/22

CM Scale

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Drawing/Annotation	Lithology	Comments
<ul style="list-style-type: none"> - Color banding - medium bedding 	clay	Gley 1 3/5Gy
<ul style="list-style-type: none"> grad. massive highly bedded 	silt	Gley 1 2.5/5Gy
<ul style="list-style-type: none"> - color banding - thin bedding - white nodules 	clay	Gley 1 3/5Gy
<ul style="list-style-type: none"> - Shell fragments 		

56

63

CM Scale	Drawing/Annotation	Lithology	Logged By:	Date:
			SH+HC	3/19/22
Comments				
0	massive +9cm	Clay	Glet 1	2.5/104
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PAL

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Drawing/Annotation	Lithology	Logged By:	Date:
		Comments	
pyrite nodules (0.5 cm in diam)	silt	SH+HC	3/19/72
			gley 1 3/5Gy
			fining ↑
gradational thin laminations //	silt		Gley 1 3/5Gy
sharp			47
- abundant pyrite nodules = massive	clay with mm		Gley 1 2.5/10y
			54
sharp boundary is pyritized			95
- color banding - thin beds			Gley 1 5G 3/1
pyrite			

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Drawing/Annotation	Lithology	Logged By:	Date:
		HC + SH	3/19/29
		Comments	
<ul style="list-style-type: none"> color banding pyrite nodules color banding thick beds 	Clay with nodules with nanno	5G 3/1	
		61	
		66	
	clay w/ nodules		

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CM Scale

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Drawing/Annotation

Lithology

Logged By:

HC + SH

Date:

3/19/22

Comments

FS

Gley 1 3/100y

• color banding
• thick bedded variable
• pyrite accessory - sparse

Clay
with
nonno

Gley 1 2.5/100y

A

6

CM Scale	Drawing/Annotation	Lithology	Logged By:	Date:
			Comments	
0	<ul style="list-style-type: none"> • color banding • thick bedding 	clay with nonno	SH + HC	3/19/22
-2			Same as Section 2 Section 2	
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- color banding
- thick bedding

clay with nonno

Same as Section 2 ~~Section 2~~

grey 12.5/10y

▲
- inoceramid fragments @ 50 cm

• Pyrite nodules mostly @ 6, 14 + 17 cm

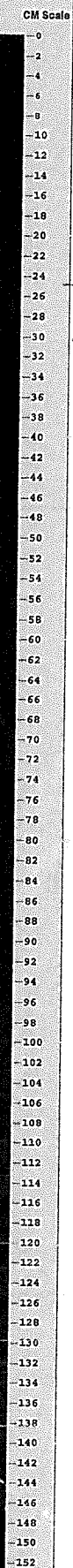


CM Scale	Drawing/Annotation	Lithology	Logged By:	Date:
			Comments	
0-38	massive	Clay wth norm	SH+HC	3/19/22
38-40	grad			40cm
40-86	silt massive PYRrite	FS	Gley 1 3/10Y moderate bioturb	
86-98	Sharp - thin lamination medium sand	med sand w/ glauconite	Gley 1 3/10Y Fining ↑ Fining ↑	86
98-102	Sharp			98cm
102-148	Color banding medium bedding pyritized structure fluid or gas escape? PYRrite replaced clast	Clay wth norm	Sparse bioturb PYRrite accessory Gley 1 2.5/5GY	

CM Scale	Drawing/Annotation	Lithology	Logged By:	Date:
			HC JSH	3/19/20
Comments				
0-38	massive pyrite	Clay with none	Gley 1 2.5/10 Gey	
40-64	drilled laminae trans thin	silt	Gley 1 3/10 Gey 4/10	
66-152	sharp color banded variable pyrite	clay with none	Gley 1 2.5/5 Gey 65 - sparse bioturb	

CM Scale	Drawing/Annotation	Lithology	Logged By:	Date:
			SH + HC	3/19/22
Comments				
0	pyrite		Same as bottom of section 6	
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PAL



Drawing/Annotation	Lithology	Comments	Logged By: DJ	Date: Mar 20
Gleyl 2.5/10y	↑	Massive, pyrite nodule at 21cm, 97cm		
SG 3/1	24 27	S S		
Gleyl 2.5/10y	clay stone ↓			

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Drawing/Annotation	Lithology	Logged By:	Date:
		DJ	Mar 20'
Comments			
gley 1 3/10y 36	clayst.		massive
S-			
Gley 1 4/5Gy 92	fine sandst		laminated, thin. normal grading, soft sed. deformation.
S			
gley 1 4/5Gy 95	med sandst		mod. grading, bivalve.
gley 1 2.5/10y 10c	clay stone		moderately Bio turbated
gley 1 2.5/10y			bioturbated massive, py at 102-141cm. no bio-turbation

CM Scale	Drawing/Annotation	Lithology	Logged By:	Date:
			DJ	Mar 20
Comments				
0	Gley 1 315GY	claystone.	massive. py. blobs in top 85cm.	
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Drawing/Annotation	Lithology	Comments
glay 1 4/104	fine st.	normal graded, massive
glay 56 4/1	clayst	massive
glay 13/104	clay st.	massive, py at 41,60,77 rare shell fragment
glay 1 3/104	clayst.	irregular, load cast = med. sh
glay 1 3/104	clayst.	color banded
glay 1 3/14	clayst.	grad. ← bioturbation at top massive.

Logged By:
DJ

Date:
Mar 20.



Drawing/Annotation	Lithology	Logged By:	Date:
		Comments	
gley 13/10Y	clay stone	DJ	Mar 20
			Massive, large py at 17.35m. patches
			39
gley 13/10Y	siltstone		S.
			laminated (to med) inclined bedding
			82
gley 14/5G	fine sandst.		dist.
			massive, rev graded
			90
gley 13/10Y	clay stone		S.
			color banded.

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Drawing/Annotation	Lithology	Logged By:	Date:
		Comments	
grey 1 3/10 Y	clay sl.	DJ	Mar 20
grey 1 3/10 Y	claystone		

color banded, ironamid @ 6cm

sh. cm-scale. py nodules @ 17, 18, 20 cm. 50.157cm. massive

CM Scale	Drawing/Annotation	Lithology	Logged By:	Date:
	Comments			
0	gley 1 3/10Y	claystone		massive
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112

CM Scale	Drawing/Annotation	Lithology	Logged By: DP	Date: 3/20
	Comments			
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Very dark greenish gray

pyrite nodules

Claystone

I
W

Logged By: DP

Date: Mar 20

CM Scale

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Drawing/Annotation

Lithology

Comments

v. dark
greenish
gray

clay

py

dark
greenish
gray

clay -

py

-
greenish
gray

clay w/silt
red bands

CM Scale	Drawing/Annotation	Lithology	Logged By: DP	Date: Mar 20
			Comments	
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dark
greenish
gray

- greenish
gray

clay
— clay w/ calc
banding

Py

CM Scale	Drawing/Annotation	Lithology	Logged By: DP	Date: Mar 20
			Comments	
0		dark		
2		greenish		claystone
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PAL

CM Scale

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Drawing/Annotation	Lithology	Comments	Logged By: DG	Date: 2013/22
563/1	clayey siltst.	bioturbation, pyrite.		
4564	silt	gradational // lamination (med)		
		disturbed, drill dist.		
25104	clay- stone w. hannos	massive		

Severe drill
disturbance
96 cm - end

CM Scale

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Drawing/Annotation	Lithology	Comments	Logged By: DG	Date: 2013122
<p>2.5 104</p>	<p>clay stone nannos</p>	<p>// laminated (thick) → destroyed by drilling</p>		
<p>83</p>		<p>irregular, drill dist</p>		
<p>2.5 104</p>	<p>Clay stone w. nannos</p>	<p>massive moderate bioturbation</p>		

severe drill
disturbance
① - 104cm

CM Scale	Drawing/Annotation	Lithology	Logged By:	Date:
			Comments	
0-8	563/1	clay w. silt	DG	2013122
8-13	563/2	clayey silt		laminated, bioturb.
13-17	563/1	clayst with nannos		massive pyrite concretions
17-20	563/2	clayey silt		massive
20-36	563/1	claystone with nannos		massive
36-52	563/2	clayey siltst.		
52-69	563/1	clayst. with nannos		pyrite massive
69-82	563/R	claystone with nannos		
82-92	562.5/2	clayey silt		massive
92-152				drilling dist.

I
W

CM Scale

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Drawing/Annotation	Lithology	Comments
2.5 10G4	<u>claystone</u> with nanos	massive
<u>5 G 3/1</u> 30 32	<u>clayey siltst.</u>	massive
2.5 10G4	<u>clayst.</u> nanos	bioturbation, massive
<u>5 G 3/1</u> 46 48	<u>clayey siltst.</u>	gradational massive
2.5. 10G4	<u>Clayst.</u> w. nanos	
<u>5 G 3/1</u> 68	<u>clayey ss</u>	gradational
2.5 10G4	<u>Clayst.</u>	

} drill. dist.
0-12 cm

CM Scale

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PAL

Drawing/Annotation	Lithology	Comments	Logged By:	Date:
2.5 104	clayst.	massive	DG	HardO

2.5 104
massive

Logged By:

DJ

Date:

Mar 20

CM Scale

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Drawing/Annotation

Lithology

Comments

2.5/5GY

calcareous clay

m
gr
s
s
i
v
e

laminated (thin)
normal graded
convoluted bedding

25

5G
2.5/1

siltstone

gr.



36

s

gray 3/5GY

calcareous claystone

color banding, PY
clay & silt

Zoophycos
at 101 cm.

CM Scale	Drawing/Annotation	Lithology	Logged By:	Date:
			DJ	Mar 20.
Comments				
0	gley 2.5/5G4	Calc. claystone	massive, pyrit patch.	
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Drawing/Annotation

Lithology

Logged By:

Date:

DJ

May 20

Comments

3/10Y

pyrite patch, 8-9 cm

fine laminae,

convolute bedding

Silt
stone

Sharp.

50

3/5GY

color banding,
clays bioturbated.
(high).

↑
calcareous
claystone

86

88

sharp.

101

3/10Y

↓
calca
reous
claystone

pyrite nodule/patch.
zoophytes burrow.

I
W

4

CM Scale

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Drawing/Annotation	Lithology	Comments
2.5 / 10G7	silt stone	convolute bedding. moderate bioturbation
2.5 / 10G7	calca- reous siltstone clay	color banding. zoophytes, most bioturb in clay layers
5G 311.	117 clayey siltstone ↓	massive, intense bioturb.
2.5 / 10G7	126 calc. clay	sharp. massive clay sp4 patches

Logged By:
DJ

Date:
Mar 20.

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Drawing/Annotation	Lithology	Comments	Logged By:	Date:
Gley 1 2.5 / N	clay- stone			
Gley 1 3 / 10Y	calc. claystone (with siltst)	color banding		

CM Scale

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Drawing/Annotation	Lithology	Logged By:	Date:
		DJ	Mar 20
		Comments	
gleyl 3/10x	calc. clay stone		
— 21 —		sh.	
gleyl 3/10x	clayst. silt.	soft sediment deformation convoluted bedding color banding	

CM Scale	Drawing/Annotation	Lithology	Logged By:	Date:
			DJ	Mar 20
			Comments	
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-20	grey 3/10y	calc. claystone		massive
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-42	grey 5g 2.5/1.	calc. claystone	sh.	
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-52	grey 2.5/10y	calc. claystone		
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-66	grey 4/N	silicified siltstone	Sharp	
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-74	grey 3/10y	claystone	dist.	
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Logged By:

DG

Date:

20/3/22

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Drawing/Annotation	Lithology	Comments
2.5 10G4	CCCS	Massive
5G 2.5/2	clayey siltst.	s ⁻ massive gradational
2.5 10G4	CCCS	m
5G 2.5/2	clayey siltst.	s m
2.5 10G4	CCCS	m
5G 2.5/2	clayey siltst.	g m
2.5 10G4	CCCS	s m
5G 2.5/2	clayey siltstone	irregular s m
2.5 10G4	calcareous claystone	m
5G 2.5/2	cl. siltst.	s g m
2.5 10G4	cc clay stone	

I
W

Logged By: DG

Date: 2013/22

CM Scale

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Drawing/Annotation	Lithology	Comments
G1E4 25104 11	c	massive pyrite g
2.5104 18	cccs	// laminated (fine) s
2.5104	cccs with silt	moderate bioturbation pyrite
2.5 564 70	cccs	s inclined contact irregular, ^{massiv} drilling dist.
4/564	cccs with silt	moderate bioturbation pyrite
3 564 111	fine sand	normal grading // laminated at base g
2.5 104 129	cccs	massive s

CM Scale

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Drawing/Annotation	Lithology	Comments
2.5 104	cccs	massive
5G 3/1		→ clayey siltst.
		s g massive
2.5 104	cccs	massive pyrite
		i, drilling disturbance
5 G 3/1	fine sand	normal grading → silt laminated (thick)
		s
2.5 104	cccs	pyrite massive

CM Scale	Drawing/Annotation	Lithology	Logged By: DG	Date: 20/3/22
	Comments			
0 - 40	2.5 10G4	cccs	massive pyrite	
40 - 42	5 G 2.5 / 2	40 clayey siltst	m	
42 - 138	2.5 10G4	cccs	m fine sand	
138 - 140	3 / 104	138 clayey siltst.	// laminated (fine) NPA	

CM Scale	Drawing/Annotation	Lithology	Logged By:	Date:
			Comments	
0	2.5/564	CCCS	DO	2013
2			bioturbation 2-9cm zoophycos? pyrite at 15, 26, 56, 60-65cm	
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80	do			
82	3/564	clayey siltstone		
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102	2.5/564	CCCS	- 1cm thick pyrite band	m
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CM Scale

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Drawing/Annotation	Lithology	Comments
2.5/5G4	CCCS	pyrite m
5G 2.5/2	clayey siltstone	s m
5G 2.5/2	CCCS	pyrite m
2.5/5G4	CCCS	m
4 5G4	clayey siltst.	pyrite
5 5G4	fine sand	s normal grading to silt bioturbation zoophylos s, irregular
2.5/5G4	CCCS	massive
3 10G4	clayey siltstone	s m
2.5/5G4	CCCS	m

Logged By:

DG

Date:

20/3/22

CM Scale

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Drawing/Annotation	Lithology	Logged By: DG	Date: 20/3/22
2.5 5G4	CCCS	Comments pyrite at 20-23 47 81 massive	

CM Scale

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Drawing/Annotation

Lithology

Logged By:

DG

Date:

20/3/22

Comments

cccc

massive

CM Scale	Drawing/Annotation	Lithology	Logged By:	Date:
			JK & HC	20103
Comments				
-0 to -38	Pyrite Lamination (fine)	silt	Fining ↑ sly 1 2.5 / 584	
-40	SHARP		40.5	
-42 to -52	Pyrite nodule 44 cm	clay	massive	
-54	SHARP		55	
-56 to -72	Bio	silt	sly 1 3/1064 58	
-74	SHARP		75.5	
-76 to -82	grad	silt	3/1064	
-84			79	
-86 to -118	Pyrite nodule 94 - 95 cm	clay		
-120	119 cm			

CM Scale

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Drawing/Annotation	Lithology	Logged By:	Date:
		HC & SH	20/03
		Comments	
	silt	play 1 3/10 Gy	
Grad			
	clay	play 1 2.5/5 Gy	
Colour bonded pyrite nodule 21 cm			
Drill			
massive	clay		
pyrite nodules			
50 cm, 54 cm			

4

42



CM Scale	Drawing/Annotation	Lithology	Logged By:	Date:
			Comments	
	Lamination (fne)	clay	HC&SM	20/03
				2.5/5gy
	SHARP			
	massive	silt		3/10 gy
	GRAD			42
		clay		low med. bio. +
				44.5
	SHARP			
		silt		massive, 3/10 gy
				58
	GRAD			
				low sparse bio
	pyrite nodule 68-72 cm	clay		61
	SHARP			
	colour banded pyrite	silt		low med bio
				3/10 gy
				80
	GRAD			
	massive	clay		sparse bio
				2.5/5gy
				99
	SHARP			
	massive	silt		3/10
	GRAD			108.5
	pyrite	clay		massive
				111

CM Scale

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Drawing/Annotation	Lithology	Logged By:	Date:
		Comments	
massive pyrite nodule 8-9 cm	clay	SH & HC	20103
grad Laminated (thin)	silt	High Bio	59
grad		3/10 8y	68,5
massive	clay	2.5/58y	79
SHARP massive grad	silt	mod. bio.	
pyrite nodule 106-107 cm	clay	2.5/58y 2.5/58y massive	81

CM Scale

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Drawing/Annotation	Lithology	Logged By:	Date:
		HCRJH	2/10/03
Comments			
marl pyrite	clay		2.5/5g
SHARP grad	silt	laminated (fine) low bio	3/10g
pyrite	clay	sparse bio	
SHARP pyrite grad	silt	mod. bio.	3/10
SHARP	clay	massive, low bio	2.5/5g
SHARP	silt	massive	3/10
pyrite nod 87cm	clay		2.5/5g marl
SHARP SHARP	silt	massive	3/10
pyrite nodule 11cm	clay		massive 2.5/5g

27

35

54

57

78

80.5

110.5

113

CM Scale

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Drawing/Annotation	Lithology	Logged By: PC & HC		Date: 2/10/03
		Comments		
massive	clay	2.5/5gy		
DRILL				
colour banded thin bed	silt	3/10, low Bio		
grad				
colour banded	silt clay	massive		
SHARP		2.5/5gy		
colour banded, thin bed	silt	3/10, low Bio		
GRAD				
massive	clay	2.5/5py		
SHARP				
massive	silt	3/10gy low Bio		
Bio				
pyrite	clay	2.5/5gy manne, sparse Bio		
SHARP				
	silt	3/10 massive, low Bio		
SHARP				
pyrite	clay	low Bio manne		
SHARP				
Bio	silt	3/10, massive low Bio		
SHARP				
pyrite	clay	massive low Bio		
SHARP				
massive	silt	3/10, pyrite		
GRAD				
massive	clay	2.5/5gy		
SHARP				
pyrite				
Laminated (fine)	silt	3/10		

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53.5
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86
98.5
end

CM Scale


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Drawing/Annotation	Lithology	Logged By:	Date:
		HC & SR	20103
		Comments	
Laminated (fine)	clay	2, 5/5g pyrite	
SHARP			
massive	silt	3/10g pyrite	

7

CM Scale

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Drawing/Annotation	Lithology	Comments
 <p>mammie</p>	<p>clay</p>	<p>25/5 gy</p>
<p>grad</p> <p>in filled burrows</p> <p>mottled (??)</p>	<p>silt</p>	<p>Low bio Moderate bio</p> <p>3/10 80</p>

113

CM Scale

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Drawing/Annotation	Lithology	Comments	Logged By: HCSH	Date: 20/03
		Some as last but also laminated (fine)		
<p style="text-align: center;">SHARP</p> <p>glauconite (black)</p> <p>Laminated (fine)</p> <p>shell frags. 70-73cm</p>	<p style="text-align: center;">Fs</p>	<p>fining ↑ (soft red det.)</p> <p>convoluted beds</p> <p>35-36 cm</p> <p>42-45 cm</p> <p>66-68 cm</p>		<p style="text-align: right;">30</p>
<p style="text-align: center;">SHARP</p>		<p>2.5/5gy</p>		<p style="text-align: right;">4/10 gy play 1</p>
<p>Pyrite</p>	<p>clay</p>	<p>massive clay</p> <p>2.5/5gy</p>		<p style="text-align: right;">77</p>

CM Scale

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Drawing/Annotation

Lithology

Logged By:

SK & HC

Date:

20/03

Comments

Pyrite
nodule
26 cm

clay

massive
2.5/5 py
pyrite

2.5/5 py

grad.

115

dark
nodule

silt

Laminated
(fine)

(27-129)
cm

3/10 py

W

CM Scale

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Drawing/Annotation	Lithology	Logged By: HC & JH		Date: 20103
		Comments		
	clay	massive, 2.5/5gy 25/5gy		
SHARP	silt	massive, 3/10		
grad	clay	massive, 25/5gy, med bio		
SHARP	silt	massive, 3/10		
Bio	clay	2.5/5gy		
columnar bedded, thin beds				
SHARP	silt	3/10, massive, low bio		
grad	clay	2.5/5gy, massive, high bio		
SHARP	silt	3/10gy, massive		
grad.	clay	2.5/5gy massive low bio		
SHARP	silt	med bio, 3/10gy		
mottled grad.	clay			
SHARP	clay	massive clay 2.5/5gy sparse bio		
102-111 cm: possible oxidation front? crosses both & does not have a sharp ledge	clay			

6
9
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49.5
54
62
65
77.5
83
~~102~~

CM Scale	Drawing/Annotation	Lithology	Logged By:	Date:
			Comments	
0	laminated, thin lam.	"	HC & SH	20/03
-2	Dark	"		
-4		FS		
-6				
-8				
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-26	51-64 cm:			
-28	soft sed def:			
-30	Convolute beddy			
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-54	SHARP			
-56				
-58				
-60	massive	silt		
-62	grad		3/10 gy low bio	68
-64				
-66				
-68	pyrite	clay	High Bio, 2.5/5 gy	74
-70				
-72				
-74	SHARP			
-76				
-78				
-80				
-82				
-84	grad	silt	High Bio, 3/10 gy	79
-86				
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-106	massive	clay	2.5/5 gy	85
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CM Scale

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Drawing/Annotation	Lithology	Logged By:	Date:
		SHZHC	20/03
Comments			
Laminated, fine SHARP	silt	3/10y (sley 1)	5
Bio	silt	3/10, massive	8
SHARP	silt	High Bio, 3/10y, lam. (fine)	8
grad	silt	sley 1 4/10 Gy mod Bio massive	15
convoluted bedding @ 77-78 block nodules 42-45 cm pyrite nodules 51-52	FS	fining ↑ sley 1 4/5 gy laminated (fine) glauconite pyrite intense severe Bio.	23
undulated Lamination (fine) pyrite nodule 82 cm SHARP	FS	sley 1 4/5 gy glauconite, pyrite	77.5
SHARP	silt	3/10, massive	89.5
Undul.	clay	2.5/5 gy, massive	91.5
DRILL	silt	3/10, massive	96
	clay	2.5/5 gy massive	100

CM Scale	Drawing/Annotation	Lithology	Logged By:	Date:
			Comments	
0			AC&SH	2/10/03
-2				
-4				
-6				
-8				
-10		clay		
-12			2.5/5 gy	
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-48	grad			
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-54				
-56				
-58	laminated	silt		
-60	(fine)		3/10 gy	43
-62				
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-78				
-80	SHARP			
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43

58

Drawing/Annotation	Lithology	Logged By:	Date:
		SH&HC	20/03
	clay	Comments 2.5 / 5 gy massive	

CM Scale

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CM Scale

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Drawing/Annotation	Lithology	Logged By:	Date:
		Comments	
Pyrite nodule 5-7 cm	clay	SH&HC	20103
			Massive 2.5/5 gy
pebbled massive undulatory	silt		3/10 gy
laminated (fine) undulatory	silt		3/10 gy
	silt		intense bio 5G 4/1
undulatory			
glauconite shell frags	FS		fining ↑ low bio 5G 4/1
sharp			3/10 gy
pyrite	clay		grey! 3/5 gy
grad	silt		low bio mod bio 3/10 gy
sharp	silt		sparse bio 5G 3/1
grad	silt		massive sparse bio 3/10 gy

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50,5
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120,5

CM Scale

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Logged By:

HC&SN

Date:

20/07

Drawing/Annotation

Lithology

Comments

Lamination (fine)

silt

convolute bedding
3/10 gy

SHARP

7

colour banding

clay

2.5/5 gy

SHARP

22

massive

clay

2.5/5 gy

Sparse bio

grad

massive

silt

3/10 gy mod bio

sharp

95

98.5

clay

SAME

SHARP

105.5

silt

Sparse bio

3/10 gy

grad

115

clay

SAME

I
W

CM Scale	Drawing/Annotation	Lithology	Metadata	
			Logged By:	Date:
			HCSH	20103
			Comments	
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83-101
cm:
pyrite
nodules

clay

massive
2.5 / 5gy

SHARP

massive

silt

3/10 gy

124

SHARP

clay

2.5 / 5gy massive

127

SHARP

silt

3/10 gy
High Bio

131

CM Scale	Drawing/Annotation	Lithology	Logged By:	Date:
			Comments	
0-8	Laminated (fine) Undulated	silt	SH&HC	20/03
8-16	grad //	clay	3/10 gy massive	4
16-22			2.5/5gy //	47
22-34				
34-42	Sharp grad	silt	3/10 gy massive	34
42-50		clay	2.5/5gy, massive	36.5
50-58	Sharp			47
58-66	grad	Silt	3/10 gy, colour banded	thin beds
66-74	massive	clay	2.5/5gy, High Bio	60
74-82	sharp			
82-90	massive grad	silt	3/10 gy, High Bio	65.5
90-98				74
98-106				
106-114	Pyrite	clay	2.5/5gy massive sparse Bio	
114-122				
122-130				
130-138				
138-146				
146-154				
154-162				

CM Scale

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Drawing/Annotation	Lithology	Comments	Logged By: KCSH	Date: 20/03
	clay	2.5/5py massive pyrite		
SHARP Laminated - fine SHARP	silt	3/10 3/10py		75 77
	clay	same		78
SHARP	silt	3/10py, massive		142
grad	clay	High Bio massive, 2.5/5py		144.5
SHARP	silt	same		148

CM Scale

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Drawing/Annotation	Lithology	Comments	Logged By: SH&HC	Date: 20/03
	clay	massive 2.5/5g		
GRAD 1m.	silt	silty 13/10y		56
SHARP thin.				62
inoceramid (refined) - with pyrite # 71.5 - 72 cm	clay	clay massive 2.5/5g		
inoceramid prisms 94 - 96 cm				
Pyrite nodules 107, 114-115 143 cm				

CM Scale

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Drawing/Annotation	Lithology	Logged By:	Date:
		Comments	
laminated (fine) Burrows within burrow 15-20cm undulating	silt	AC & SH	2/10/07
48-50 cm pyrite nodules (?) SHARP	silt		
Laminated (fine) glauconite	Fs		

27

53

Mod Bio

3/10 Gy

3/10 Gy
Intense Bio

5G 4/1

CM Scale	Drawing/Annotation	Lithology	Logged By:	Date:
			HCSH	2/1/03
			Comments	
-0		dy	2.5/5gy	
-2			massive	
-4			spruce Bio	
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all core 31 black clay = w/nannofossils

392

392-U1581B-31R-1-A |

CM Scale	Drawing/Annotation	Lithology	Logged By:	Date:
			Comments	
0	massive SHARP	clay	SH & MC	20/03
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16	massive	clay		
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48	SHARP			
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56	massive pyrite	clay		
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48

CM Scale

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Logged By:

HC&JA

Date:

20103

Drawing/Annotation

Lithology

Comments

Pyrite Sharp
sharp

clay

massive, 2.5/5gy

silt

massive 3/10gy

3/5gy Gley 1

clay

sharp
grad

silt

SAME

clay

Gley 1 2.5/5gy
massive - sparse

SHARP
grad

silt

massive, low bio, 3/10gy

Pyrite

clay

massive
2.5/5gy

SHARP
color bands

silt

3/10gy Low bio

SHARP (~~thin + m...~~) very thin bed

clay

" #

8

11

28,5
31

51

56

118,5

123

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W

CM Scale

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Drawing/Annotation	Lithology	Logged By: SH & HC		Date: 20103
		Comments		
Pyrite	Clay	Massive	2.5/5gy	
grad	silt	Laminated (thin)	3/10gy	27
Sharp	silt	slty 5g 3/1	low Bio	39
grad	silt	3/10gy	intense Bio	46
Pyrite	silt	3/10gy	intense Bio	
Undulating glauc, pyrite undulating	silt	massive	5G 4/1	87
convolute bedded 50-91 cm	FS	5G 4/1	laminations (fine)	90
DRILL	clay	2.5/5gy, massive		101
SHARP	silt	3/10gy, massive		118
grad	clay	same		124

CM Scale

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Drawing/Annotation	Lithology	Logged By:	Date:
		Comments	
	clay	McL SH	20/03
grad		same as last	
Lamination (fine)	silt	↑ Fining Mod Bio 3/10 gy	
SMMP		5g 3/1	
grad	silt		
	clay	massive 2.5/5 gy	

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46

CM Scale

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Drawing/Annotation	Lithology	Logged By: SK & HC		Date: 20/03
		Comments		
	clay	massive 25/500		
SHARP	silt	fine lamination, clay 4/100		
SHARP	clay			
SHARP grad	silt	3/100y, massive		
	clay	+ sparse bio low		
SHARP	silt	massive, 3/100y		
Geo				
	clay	SS		

54
56

74
77

111

114, 5



Drawing/Annotation	Lithology	Logged By:	Date:
		Comments	
	silt	HC & SK	2/10/03
			3/10gy low bio
DRILL	silt		8/10gy intense bio
Inclined convolute bedds	FS		laminated (thin) 6/10gy
DRILL DRILL glauconite	FS		5/10gy
pyrite	clay		2.5/5gy massive
SHARP Inoceramids grad	silt		3/10gy massive
	clay		2.5/5gy massive
SHARP grad	silt		massive, 3/10gy
	clay		

20

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46

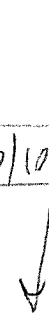
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CM Scale

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Drawing/Annotation	Lithology	Comments	Logged By:	Date:
	Clay	Spore Bio 2.5/5gy		
grad	FS FS	↑ finis 3/10gy		24
laminated (thin)	FS	Intense Bio 593/1		63
shaly	FS	Intense Bio 584/1		77
undulating lamination (thin)	FS			83,5
shaly	Clay	massive, 2.5/5. glauconite		

CM Scale	Drawing/Annotation	Lithology	Logged By:	Date:
	Comments			
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PAL

clay

clay
massive
2.5/500

CM Scale

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Drawing/Annotation	Lithology	Comments	Logged By: HC JSH	Date: 3/20/21
	FS	Gley 3/10 ay laminated (thin)		
		sparse bioturb		
grad	Fs	Gley 5/5 ay - convoluted		71
drilled massive grad	clay	Gley 3/10 ay		78
massive	clay	massive Gley 2.5/5 ay moderate bioturb		81
shell frag	FS	Gley 3/10 ay intense bioturb		124
sharp massive	clay	Gley 2.5/5 ay		133

CM Scale

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Logged By:

SH + HC

Date:

3/20/21

Drawing/Annotation

Lithology

Comments

massive
~~sharp~~

Clay

Gley 1 2.5/10y

2

Color banded
Variable
bedding

Gley 1 2.5/5Gy

Sparse bioturb

~~Sharp~~

silt

Gley 1 3/10gy

37

~~grad~~

Shell frags, mod bioturb

45

FS

5G 3/1

~~US shell frags~~

Bioturb ~~low~~ moderate

fining ↑

~~Sharp~~

Clay

Gley 1 3/5gy

90

massive

~~Sharp~~

Clay

Gley 1 2.5/5gy

112.5

pyrite

inoceramid
fragment @ 113 cm

low bioturb

★ 137

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Drawing/Annotation	Lithology	Logged By:	Date:
		SH/HLC	3/20/21
		Comments	
massive	Clay	Gley 1 2.5/5gy	
grad lamination (thin clay)	clay	Gley 1 3/1000 5gy sparse bioturb	
drilled	clay		
massive pyrite nodules	clay	Gley 1 2.5gy low bioturb	

18

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CM Scale

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Drawing/Annotation	Lithology	Logged By:	Date:
		Comments	
		HL+SH	3/20/22
	SH	Gley / 3 5/5gy low bio turb	
massive			
SH		fining ↑	
· color banded variable	clay	Gley / 2.5/5gy	
		46	
SH		15	
massive	clay	sparse bio turb Gley / 5/5gy	
DR	lt. green	13/5	
massive	clay	Gley / 2.5/5gy	

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Drawing/Annotation	Lithology	Logged By:	Date:
		HCJSA	3/20/22
Comments			
pyrite	clay	Gley 1 2.5/5gX	
color banding variable thickness		low bioturb	

CM Scale	Drawing/Annotation	Lithology	Logged By:	Date:
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32	pyrite			matrix 2.5/5gy
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CM Scale	Drawing/Annotation	Lithology	Logged By: SHHC		Date: 20103
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-26		silt	3/10 gy	massive	23
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-56		clay	color banding		
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-60			2.5/5gy		
-62			Thick laminae		
-64			Very thick laminae		
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Drawing/Annotation	Lithology	Logged By:	Date:
		HC&SH	20103
Comments			
sharp	silt	matrix	3/1080
sparse bio	FS	Fing ↑ fly' 58 4/1	
brill		laminated (thin)	
pyrite	clay	clow banded very thick laminar	2.5/580

9

21

CM Scale

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Drawing/Annotation	Lithology	Logged By:	Date:
		Comments	
laminations (thin) convoluted	clay silt	ALSTI	3/20/22
color banded pyrite	clay	10.5	
sharp laminations (thin) sharp	clay	34	
color banded (variable) pyrite	clay	39	
grad laminations thin	silt	84	
sharp color banded massive pyrite	clay	104.5	

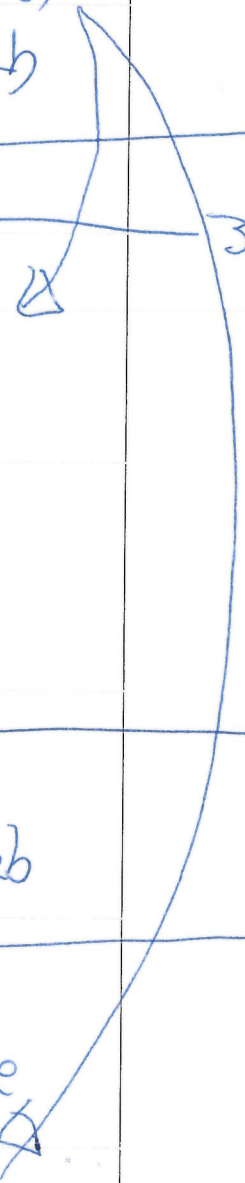
gly 1 3 ~~3~~ / 5gy

gly 1 2.5 / 5gy

gly 1 3 / 5gy

moderate bioturb

bioturb - sparse



W

CM Scale

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Logged By:

SH+HC

Date:

3/20/22

Drawing/Annotation

Lithology

Comments

massive
pyrite

gly 1 2.5/sqy

sparse bio turb

grad

34

gly 1 3/10gy

high bio turb

grad

58

laminations
(thin)

FS

gly 1 3/10gy

131
133 Convoluted

CM Scale	Drawing/Annotation	Lithology	Logged By:	Date:
			Comments	
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8	laminations (thin) undulated	FS		
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12	convoluted	FS		
14	undulated laminations (thin)	FS		
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PAL

7cm

13

6 let 1 3/10 gv

(thin)

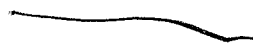
CM Scale

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Drawing/Annotation	Lithology	Comments	Logged By: DG	Date: 21/3/22
2.5/564	calcareous clay stone	massive		
2.5/564	calca- reous claystone	- irregular, drilling dist. speckles of pyrite at 29 at 73 inoceramid fragment at 82 laminated thick (< 2cm bands of 20m 56 2.5/11 colour banded)		

fall-in
↑

Severe
drill
disturbance
0-50 cm



CCCS = calcareous claystone

392-U1581B-34R-2-A |

Logged By:

DG

Date:

2/13/22

Drawing/Annotation

Lithology

Comments

CM Scale

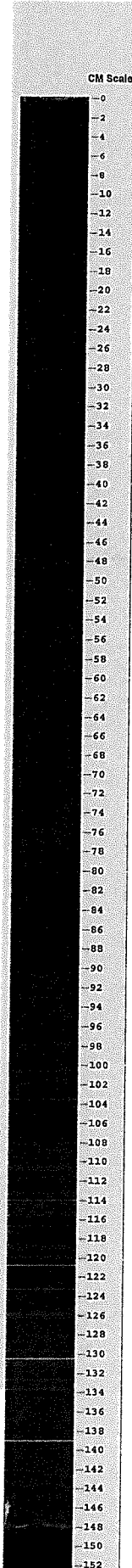
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2.5 1564

CCCS

Spacles of pyrite
at 19
59
61

Colour-banded
with 5G 2.5/1



Drawing/Annotation	Lithology	Comments	Logged By: DG	Date: 21/3/22
2.5 / 564	CCCS	pyrite@ 32 64 massive colour-banded with 56 2.5/1		

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Drawing/Annotation	Lithology	Comments
2.5 / 564	cccs	pyrite at 43 massive colour-banded with 56 2.5/1 bioturbation 66-69cm

Logged By:

DG

Date:

21/3/22

CM Scale	Drawing/Annotation	Lithology	Logged By:	Date:	
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2.5 / 564

CCCS

49

4 / 564

~~fine sand~~
silt

pyrite between 64 - 54
normal grading
from ~~med~~ fine sand
to silt (shell fragments at base)
faint // lamination (97-93)
(75-67)
moderate bioturb.
inclined bed at 85

Logged By:

DP

Date:

Mar 21

CM Scale

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Drawing/Annotation

Lithology

Comments

Silt Stone

SS. det.

Claystone

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Siltstone

CM Scale	Drawing/Annotation	Lithology	Logged By	Date
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Clay
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Silt
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CM Scale	Drawing/Annotation	Lithology	Logged By: <i>DL</i>	Date: <i>Mar 21</i>
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Drawing/Annotation

Lithology

Logged By:

Date:

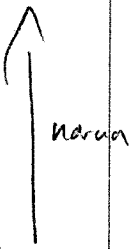
DL

Mar 21

Comments

*silt
stone*

SS. def



fine sand

sharp

*clay
stone*

CM Scale

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Drawing/Annotation

Lithology

Logged By: *DP*

Date: *Mar 21*

Comments

*Clay
sh.*



Pyrite

*Silt
stone*

CM Scale	Drawing/Annotation	Lithology	Logged By: <i>DP</i>	Date: <i>Mar 21</i>
			Comments	
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CM Scale
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Siltstone



Normal grading

*Fine sandstone
sharp*

*clay
stone*

CM Scale	Drawing/Annotation	Lithology	Logged By: DP	Date: Mar 21
			Comments	
0		claystone		
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claystone

siltstone

claystone

pyrite

CM Scale	Drawing/Annotation	Lithology	Logged By	Date
			DR	Mar 21
0			Comments	
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Py

Clay
stone

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Drawing/Annotation	Lithology	Comments	Logged By: DG	Date: 2/13/22
2.5/ N	5			
2.5 1104	silty claystone	pyrite 47-49		
2.5 564 2.5 564	silt	9		
3 / 564	silt	9		
4 / 1064	silt	9		
2.5 / 1104	silty claystone	massive		

irregular

laminated thin
normal grading
from fine sand - silt

Logged By:

DG

Date:

2/13/22

Drawing/Annotation

Lithology

Comments

CM Scale

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GLE1 2.5/104

WCS

massive

pyrite at 76, 82, 112
+ 122-133

carb-
daly

claystone

CM Scale

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Drawing/Annotation	Lithology	Comments	Logged By: DG	Date: 2113/22
310 G4	silt	normal grading // laminated mod. bioturbation 17-23 cm		
310 G4	silt	// laminated with clay (fine) normal grading		
2.5 10 G4	silt	// laminated with clay (fine) normal grading		massive
35 G4	clay stone	massive		

J
W

CM Scale

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Drawing/Annotation	Lithology	Logged By:	Date:
		Comments	
3 / 5 G4	silt stone	DG	21/3/22
3 / 5 G4	silt stone		
5 / N	fine sand		
5 G 3 / 1	silt stone		
2.5 10 G4 5	silty clay stone		

// laminated

convoluted /
brotherbedded?

silicified
// laminated
convoluted

massive

40

57

67

CM Scale

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Drawing/Annotation	Lithology	Comments	Logged By: DG	Date: 2/13/22
2.5G4	silty clayst.	massive		
<u>5G 2.5 / 2</u>	<u>73</u> 75 siltstone	s i - scouring		
2.5G4	silty clay- stone	massive		

CM Scale	Drawing/Annotation	Lithology	Logged By:	Date:				
			Dg	21/3/22				
			Comments					
0	2.564	silty clayst.	massive					
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-70						70	- drilling dist.	
-72						73	- // laminated	
-74							- s	
-76					2.564	silty clayst.	bioturbation + pyrite ⇒ 79-81cm	
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			pyrite @ 89cm					
			bioturbation 125-130					
			massive					

CM Scale

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Drawing/Annotation	Lithology	Comments	Logged By: DG	Date: 21/3/22
2.5G4	silty clayst.	massive		
2.5G4	silty clayst.	pyrite massive		
3 10 G4	silty clayst.	bioturbation 61 → pyrite concretion		
3 10 G4	silt-stone	normal grading // laminated pyrite		
3 10 G4	silt-stone	convoluted bedding pyrite		

Logged By:

DG

Date:

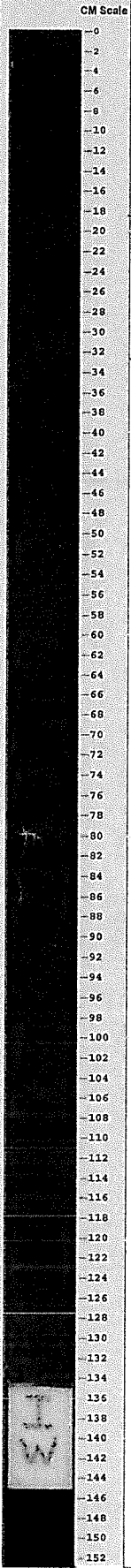
2/3/22

CM Scale

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Drawing/Annotation	Lithology	Comments
4 10 G4		// laminated
3 5 G4	7	convoluted
4 10 G4	10	// laminated
3 5 G4	12	convoluted
4 10 G4	siltstone	// laminated
5 G 2.5 //	silty clayst.	S
2.5 N	silty clayst.	massive

CM Scale	Drawing/Annotation	Lithology	Logged By:	Date:
			DJ	Mar 21.
Comments				
0 2 4 6 8 10 12 14 16 18	grey 1 2.5/10 GY	silty clay stone	massive [py patch: 106 cm. bioturbation: 33-36 cm]	
20 22 24 26 28 30 32 34 36	grey 1 2.5/10 GY	s. clay stone	S (med.) top 6 cm. color banding with silty material	
38 40 42 44 46 48 50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94 96 98 100 102 104 106 108 110 112 114 116 118 120 122 124 126 128 130 132 134 136 138 140 142 144 146 148 150 152	grey 1 2.5/10 GY	s. clay stone	S massive	



CM Scale

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DAL

Drawing/Annotation	Lithology	Logged By:	Date:
		Comments	
<p>Clay 2.5/10Gy.</p> <hr style="border: 1px solid black;"/>	<p>3CS with nanos. 20.</p>	<p>DJ</p>	<p>Mar 21.</p>
		<p>laminated, thin laminae soft sediment def. convoluted.</p>	

CM Scale

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Drawing/Annotation	Lithology	Logged By:	Date:
		DJ	Mar 21.
Comments			
gley 2.5/10G4 20	silty clay w/ nannos	massive	
gley 3/5G4	clayey silt stone	thin laminae, cross bedding at base.	
gley 2.5/10G4 37	S.C.S w/ nannos	bioturbated, color banded gr. inoceramid @ 4cm.	
gley 2.5/10G4 49	clayey S.C.S with nannos	massive. at 81, 119cm.	
		dr. dirt.	
gley 2.5/10G4 123	S.C.S with nannos.	convolute lamination (silicified cores ?)	

Logged By:
DJ

Date:
Mar 21.

Drawing/Annotation

Lithology

Comments

CM Scale

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51ey1 2.5 /10
GY

5cs
w/
nanos

3 convoluted.
sharp.
Color banded.
PY
~~isocornid~~ at 81
119 ~~cm~~ cm

CM Scale

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Drawing/Annotation

Lithology

Logged By:

DJ

Date:

Mar 21.

Comments

gray 1 2.5/80gy

SES
w
various

fragment of
inoceramid at
108 cm

py at 99-103 cm,
12 cm.

rare shell fragment(?)

Logged By: DJ
Date: Mar 21

CM Scale

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Drawing/Annotation

Lithology

Comments

grey 2.5/10g scs
with
narrow

color banded,
mod. bioturbation in
darker layers.

108

thin laminated (thin lamination)

109

clayey
silt
st.

irregular
convoluted
ph

114

grey 2.5/10g scs
w/
narrow

color banded.
inos at 125 cm 20 cm.

CM Scale

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Drawing/Annotation

Lithology

Logged By:

DJ

Date:

Mar 21.

Comments

grey
2.5/104

silty
clay
stone

with
nanno

color banded

grey 2.5/564

possib
sh
massive
sh.

grey 2.5/104

color banded

79



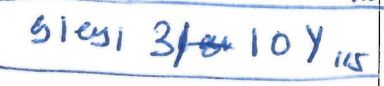
109

CM Scale	Drawing/Annotation	Lithology	Logged By:	Date:
			DJ	Mar 21
			Comments	
-0 to -18	gray 2.5 / 5GY ↑			
-18 to -34	70			
-34 to -60	gray 2.5 / 5GY ↑			
-60 to -98	34			
-98 to -152		silty clay stone w/narrow massive		

CM Scale
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CM Scale

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Drawing/Annotation	Lithology	Comments
	fall in	Fall in, py. nodule.
<p>gley 2.5/10 GY</p> 	clay st.	<p>massive thin laminated bed at 39 cm. burrow at 56-57</p>
<p>gley 2.5/10 GY</p>	slay st.	col. banded, 57-59 cm.
<p>gley 3/10 Y₁₁₅</p> 	clay st. clay st.	<p>gr. laminated (thin) (lens) sh.</p>
	clay st.	massive.

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Drawing/Annotation	Lithology	Logged By:	Date:
		DJ	Mar 21.
Comments			
grey 2.5/10 _{gy}	clay st.	massive.	
26.	sh.	v. thin lamina @ base (26u)	
grey 3/10y	clay st.	color banding, med beds.	
		shell fragments at 67, 109, 118, 139 cm.	
		inc. prisms.	

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Logged By:

DJ

Date:

Mar 21.

Drawing/Annotation

Lithology

Comments

grey 2.5/
10gy

clay
st.

color banded,
faint lamination
within ~~thick~~ thin
beds.

53

grey 3/10y

silt
st.

sh.

soft. sed. def.
massive siltst.

sh.

58

grey 2.5/10
gy

clay
st.

color banding

84

grey 3/10y

silt
st.

sh

lamination, thin,
conchate.
sparse bioturb.

113

grey 2.5/
10gy

clay
st.

sh.

conchate,
low bioturb.
color banding.

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W

CM Scale

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Drawing/Annotation	Lithology	Logged By:	Date:
		DJ	Mar 21.
Comments			
gleyl 2.5/ 10G4	clayst.		convoluted beds at 50-60 cm.
gleyl 3/10G4	siltst.		s.
gleyl 2.5/10G4	clay st.		color banded
gleyl 5/5G4 107	calc. chalk		s ino. 105-107 cm. shell pits no visible.
gleyl 2.5/10G4	clayst.		

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JOME

Drawing/Annotation	Lithology	Logged By:	Date:
		Comments	
	↑		
	day stone		color banded.
glayl 2.5/56y			
	↓		ino at 99-100 cm.

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Drawing/Annotation	Lithology	Comments	Logged By: SH	Date: 3/21/22
color banding variable	clay	GL 1 2.5/10gy Bioturbation low		
inoceramid fragments				
grad laminations (thin)	silt	concrete bioturb - sparse GL 1 4/10gy		102
sharp massive	clay	GL 1 2.5/10gy bioturb - Low		108
sharp color banding	clay	bioturb - sp intense		1145
		GL 1 2.5/10gy		

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Drawing/Annotation	Lithology	Comments	Logged By: DJ	Date: Mar 21.
grey 2.5 10GY	clayst.	massive		
39 grey 3/10GY	silt stone	s laminated, thin, convolute.		
49 grey 2.5/10GY	clayst.	s		
55 grey 3/10GY	siltstone	inclined laminated, thin, convolute; load cast.		
70 grey 2.5/10GY	cl. st.	s massive.		
74 grey 3/10GY	siltst.	s thin laminae		
80 grey 2.5/10GY	clay st.	s massive.		

CM Scale	Drawing/Annotation	Lithology	Logged By:	Date:
			DJ	Mar 21
Comments				
0	gley 2.5/10G4 clay 10			massive,
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Drawing/Annotation	Lithology	Logged By:	Date:
		Comments	
		SKHC	21/03
	clay	massive 2.5/5py Sparse bioturb	
Lamin. Fine. grad	clay silt	3/10py	
SHARP	clay silt	↓ low bioturb	
grad		massive	
Colour banded	clay	2.5/5py	
* NO CER. sharp grad	clay silt	massive 3/10py	
Colour banded	clay	2.5/5py	
[N/A]			

green = clayed
silt + stone
black clay = claystone

65.5
68
74.5
91
94

Logged By:

HC & SM

Date:

2/10/03

CM Scale

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Drawing/Annotation

Lithology

Comments

clay

2.5 / sdy
massive

Sharp
Drill

clay
silt

3 / logy, massive
sparse bio

17

19,5

Sharp
grad

clay
silt

sparse bio

42

45

Sharp
grad

clay
silt

72

80,5

136

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Drawing/Annotation	Lithology	Comments	Logged By JH & HC	Date: 21/03
pyrite	clay	2.5/5m massive		
SHARP laminated (fine) sparse Bio DRILLED	clay	Wavy bedding 5G 3/1		66.5
grad	clay silt	massive 3/10m		78
pyrite	clay	massive 2.5/5m		88

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Drawing/Annotation	Lithology	Logged By:	Date:
		Comments	
		Shime	2/1/03
	clay	clay marl 2.5/5m	
grad		33	
laminated fine sand	silt	wavy bedds 3/10 sy	
		53.5	
	clay silt	5g 3/1 marl sparse bio	
grad		57	
	silty clay	fining ↑ mod bio	
shaly		99.5	
	clay silt	3/10 sy Low Bio colour banded	
grad		114.5	
	clay	marl clay 2.5/ 5m	

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Drawing/Annotation	Lithology	Logged By:	Date:
		AC & SH	2/1/03
Comments			
Fine lamination	clay silt	3/10 gy mod bio	
SHARP colour banded grad	clay silt	3/10 gy 58 3/1 mod bio	
laminated (fine) bedded	clay silt	3/10 gy mod. bio	
sharp lens	clay	laminated 2.5/5 gy (fine)	
bed	clay silt	massive low bio 3/10 gy	
	clay	massive 2.5/5 gy	

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68

77

CM Scale

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Drawing/Annotation	Lithology	Logged By: SH & HC		Date: 21/03
		Comments		
massive	clay	2.5/5gy		
grad				
fine lamination	clay	wavy bedding, load cast	4/104	22
sharp	clay	massive		
micromids	silt	sparse bio		
20.5 cm grad		5y 3/1		
massive	clay	2.5/5gy		
sharp	clay			
micromids	clay silt	colour banded		
Bio		low bio 3/10 gy		
	clay	low mod bio		
		2.5/5gy		
		massive		

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26.5
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60.5

CM Scale	Drawing/Annotation	Lithology	Logged By:	Date:
			JA & HC	2/10/03
Comments				
		clay	2.5/5gy, massive	
27	SHARP Colour banded thick lam. Very thin bed	clay silt	3/10gy Med Bio	
46	GRAD lamination, thin	clay silt	3/10gy	
61.5	undulating Convolute? ORANGE BLOT? beddy?	clay silt Sandstone	5g 4/1	
77	SHARP	clay silt	5g 3/1	low Bio
91	grad massive	clay	Med Bio	2.5/5gy
105	grad fine lamination SHARP	clay silt	3/10gy	
109	Clay banded Very thin bed	clay	2.5/5gy	

CM Scale

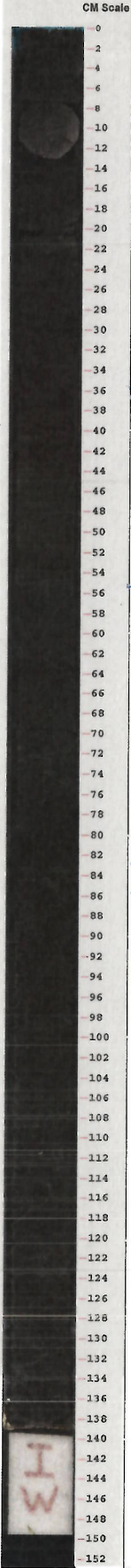
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PAL

Drawing/Annotation	Lithology	Logged By:	Date:
		Comments	
SHARP ——— 19cm	clay clay silt	HC & SH	2/03
		2.5/5m, massive 3/10sy low bio	

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CM Scale	Drawing/Annotation	Lithology	Logged By:	Date:
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84	grad			81
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Drawing/Annotation	Lithology	Logged By:	Date:
		SN&MC	21/03
Comments			
	clay		clay massive 2.5/5gy
grad	silt		laminated 5g3/1 (fine) low angle cross beds
sharp			
shell fragments	silt		colour banded thin bed variable High ^{mod} Bio
grad			3/10gy
pyrite	clay		massive 2.5/5gy

CM Scale

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Drawing/Annotation	Lithology	Logged By:	Date:
		HC & JH	2/1/13
Comments			
	clay	clay 2.5/5gy massive	
SHARP	SLK	33.5 laminated (fine)	
cross beds 85-end burrows in them @ 93.96 convolute beds 62-68	cm	sparse bio sly 15g 4/1	
SHARP		98 100.5	
convolute beds 100-101 107-110 SHARP	FS	6/N laminated (fine)	
SHARP	clay SH	2.5/5gy, massive, sparse bio	
SHARP Inoceramus grd	SLK clay	3/10gy, low bio	
		112 121	

CM Scale	Drawing/Annotation	Lithology	Logged By:	Date:
			Comments	
0-10	massive grad	clay	SK&HC	2/1/03
10-14			2.5/5 gy	
14-18	(laminated (fine))	silt	night bio (small) burrow @ 30-33	
18-22			5g 3/1	
22-26	SHARP	silt	265	
26-30			36	
30-40		clay	massive	
40-50			2.5/5 gy	
50-60			sparse bio	
60-64	grad	(massive?) silt	laminated mod bio 3/10 gy	
64-68	SHARP		87.5	
68-72			94	
72-80		silt	mod bio	
80-84			colour banding	
84-88			variable bed	
88-92			3/10 gy	
92-96	SHARP	massive? clay	135-136	
96-100	inocer's; sheri		2.5/5 gy 5g 3/1	
100-104			135	
104-108		silt	139	
108-112			3/10 gy, massive	

CM Scale

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Drawing/Annotation	Lithology	Logged By:	Date:
		HC&SH	2/1/03
Comments			
	clay	sparse bio massive 2.5/5gy	
grad Fine laminations sharp	silt	5g 3/1	
	silt	3/1ogy low Bio colour bands med. beds.	
grad	clay	massive 2.5/5gy	
shmp	silt	Fine lamination 3/1ogy	
DRILL	clay	massive 2.5/5gy	

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119,5

131

CM Scale

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Drawing/Annotation	Lithology	Logged By: SH, HC		Date: 2/1/93
		Comments		
SHARP Bio	Clay	massive 2.5/5gy sparse Bio		
		17		
	Silt	3/10gy mod Bio		
1mm. Fine grad	Silt	sparse Bio 2.5/10y		
sharp		25,5		
color banded v. thin beds	Clay	2.5/5gy		
SHARP		29,5		
Color bands variable	Silt	low Bio		
grad		3/10gy		
fine lminae	clayey silt	2.5/5gy		
sharp		60		
Color bands, thin beds	silt	High Bio		
grad		3/10gy		
		69		
		89		
	Clay	2.5/5gy massive		
SHARP		Low Bio		
massive	Silt	3/10gy, low Bio		
grad		103,5		
	Clay	2.5/5gy, massive		
		113		
grad		134		
Laminated (fine)	silt clay	3/10gy, convolute beds		
		135 1411		

CM Scale

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Drawing/Annotation	Lithology	Logged By: _____ Date: _____	
		Comments	
shell frag. grad	silt	3/10gy	Med Bio
Sharp	clay	massive, 2.5/5gy	sforsse Bio
UNDUL	silt	3/10gy, high Bio	
	clay	massive 2.5/5gy	
grad fine lamination	silt		
Sharp			
	clay	2.5/5gy	massive

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CM Scale

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PAL

Drawing/Annotation

Lithology

Logged By:

Date:

Comments

Clay
massive

2.5/50%

Pyrite



CM Scale

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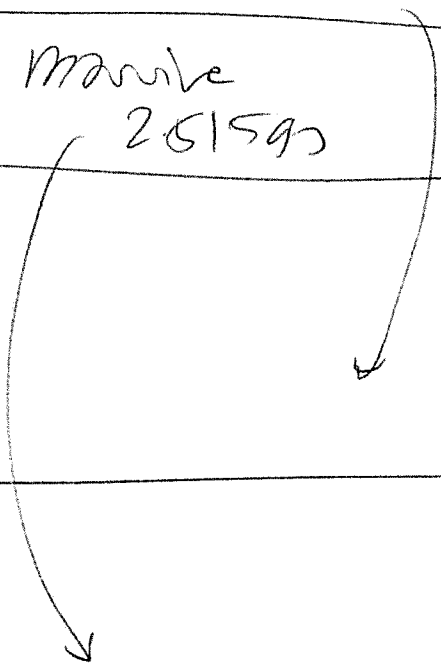
Drawing/Annotation	Lithology	Logged By:	Date:
		Comments	
Fine Lam. DRILL	silt	SH & HC	21/03
		2.5/595	
Colour banding variable	silt	Mod Bio 3/108y	
grad	clay	massive 2.5/595	
sharp	silt	24	
		37	
grad	clay	64	
		2.5/595 massive sparse bio	
sharp	silt	110.5	
		3/108y massive sparse bio	

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W

CM Scale

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Drawing/Annotation	Lithology	Logged By: HCSH		Date: 2/1/03
		Comments		
		3/10gy mod Bio		
Drill	silt			36
	clay	massive 2.5/5gb		
DRILL				44
	silt	3/10 mod massive, Bio		
DRILL				72
	clay	massive 2.5/5gb		
Drill				84
Colo- banded variable	silt			
Drill				125
	clay			



CM Scale	Drawing/Annotation	Lithology	Logged By:	Date:
			Comments	
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qz

2.5/5gy Mod. Bio.

grad

37.5

Fining ↑ 3/10gy

FS
Calc
SS
w/forams

~~massive~~

Sparsc Bio

Sharp

72

slg 14/5gy

Laminations
(thin)
slave.

convolute:
92-93, 72-73,
82-86

FS
Calc
SS
w/forams

Sharp

108

Shell
frag

5g 3/1

silt

disturb

135

clg

massive
2.5

To Here
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CM Scale

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Drawing/Annotation	Lithology	Logged By:	Date:
		Comments	
Pyrite grad	clay	HC&M	2/03
		2.5/594 massive	
Lamin. (Thin)	silt	3/10 gy	
		High Bio	
Sharp			
Shell frags. pyrite Inocer.	Clay	2.5/593	
		massive	
		Sparse Bio	
grad			
Lamination (thin)	silt	3/10 gy	
Sharp			
	silt	massive	
Shell frags		59 3/1	
		Sparse Bio	

14

48

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107.5

CM Scale

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Drawing/Annotation	Lithology	Logged By:	Date:
		Comments	
Spars Bio grad	Silt	SM, HC	2/1/03
		2.5/5gy	manve
			13
grad	clay	2.5/5gy	manve
		spars Bio	
SHARP	clay	2.5/5gy	Lamin. (thin)
			33.5
grad	clay	5g 3/1	manve
			spars Bio
			36
	silt	5g 3/1	
			48
Colour banding		mod bio	
Shell frags.			
Variable			

CM Scale	Drawing/Annotation	Lithology	Logged By:	Date:
			HC+ST	3/21/22
			Comments	
0	massive	clay	Gleif 2.5/10 gy	
-2	Sharp			
-4			3.5	
-6	massive	Silt	Gleif 2.5/10 gy	
-8				
-10				
-12				
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-16				
-18	uncertain			
-20	Sharp			
-22			22	
-24	-24.5m PAL		Gleif 2.5/5 gy	
-26			moderate big	
-28			massive	
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Drawing/Annotation	Lithology	Logged By: HCSH		Date: 2/10/03		
		Comments				
Corenote: 22-29 + glauconite sharp	silt FS	3/10gy fining ↑ High Bio				
						35
	clg	marl 2.5/5gy				
sharp colour banding variable grad	silt	+ shell frags 583/1 low Bio				68.5
	clay	sparse Bio 2.5 marl				87
pyrite						

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Drawing/Annotation	Lithology	Logged By: <i>JH&HC</i> Date: <i>2/10/03</i>	
		Comments	
	<i>Clay</i>	<i>2.5 / 5gy marne</i>	
<i>DRILL</i>		<i>16</i>	
<i>Colour bands variable grad</i>	<i>silt</i>	<i>3/1 gy</i>	
<i>Pyrite</i>	<i>calcareous clay stone for sintered limestone</i>	<i>53 3/1</i>	<i>47,5</i>
		<i>man</i>	

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Drawing/Annotation	Lithology	Logged By:	Date:
		HC&SH	2/1/03
Comments			
grad	Clay	massive 2.5/593	
pyrite	silt	583/1 low bio	
undulating		52,5	
glauc. Laminated (thin)	FS calc. stone	584/1 convolute: G6-G9	
sharp	Clay	583/1 sparse bio	
grad	silt	shell frag low bio 7/105	
grad	Clay	massive 2.5	

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52,5

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CM Scale

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Drawing/Annotation	Lithology	Logged By: HCR/CH		Date: 2/03
		Comments		
glauconite	calc st FS	Fining ↑ High bio	5g 3/11	
sharp silt interval with ssb @ 29-30	clay		2.5/5gy	24
grad Lamin. (thin)	silt		3/10 gy	55
sharp			total sparse bio	64
	clay	thin color banded variable	2.5/5gy	
sharp				127
thin lamination	silt		3/5 gy	
sharp	clay			129,5



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Drawing/Annotation	Lithology	Logged By:	Date:
		SH & He	2/1/03
Comments			
Py shell frag.	clay	2.5/5gy	manive
SHARP			
Py shell frag.	silt	mod bio,	3/10gy
undul.			
grad	dry	2.5/5gy	
fine lamination sharp	silt clay		
	silt clay		
grad		3/10gy	
SHARP	clay	pyrite 2.5/5gy,	manive
grad	silt	low bio,	3/10gy
colour bonded (variable)	clay	2.5/5gy	
pyrite			
42 cm: band of py			
SHARP			
SHARP	clay	lamin. thin,	2.5/5gy
pyrite	silt	colour bonded, variable	SS 3/1
grad			
pyrite	clay	manive	
sharp		sparse bio	3/10gy
grad	clay	thin lamination	
pyrite		2.5/5gy	
grad	silt	manive	SS 3/1
SH. low bio	clay	manive clay	2.5
	silt	colour bonded	
		mod bio	3/10gy
		the below	

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Drawing/Annotation	Lithology	Logged By:	Date:
		HC & SA	2/1/03
Comments			
Py Undul.	silt	3/10 gy	massive mod bio
Py Color banded Very thin bed SMAP	clay	color banded var 2.5/5 gy	
Py Bio	silt	3/10 gy	Intense Bio
Py.	clay		massive sparse bio 2.5
Py, DRILL INOCERAMID grad	silt	3/10 gy	High bio
	clay		low bio massive 2.5/5 gy
Py undul. grad	silt	3/10 gy,	mod bio
Py silt	clay	2.5/5 gy	massive

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Drawing/Annotation	Lithology	Logged By:	Date:
		SH&MC	2/103
Comments			
com. thin shap	clay	2.5	4.5
py grad	silt	3/10 High Bio	22
py. color banded variable	clay	2.5 Med Bio	
grad	clay	massive clay	68
pyrite	clay	2.5 Med Bio	
grad thin laminar pyrite	clay	2.5	99



Drawing/Annotation	Lithology	Logged By:	Date:
		HC & SM	2/10/03
dull	silt	3/10sy Mannie	
	clay	Mannie 2.5 pyrite Sparre 60	
22.5			

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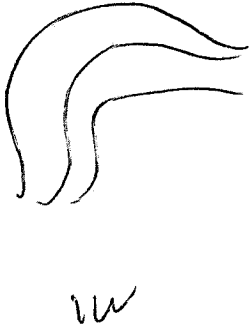
P/L

8

CMT Scale	Drawing/Annotation	Lithology	Logged By: DP	Date: Mar 22
			Comments	
0		clay stone	greenish black mod. bit.	
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-28		clayey silt stone	dark greenish gray	
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-94		clayey silt-stone	dark greenish gray	
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Drawing/Annotation	Lithology	Logged By: DP	Date: Mar 22
		Comments	
shell fragments	clayey ls sm	dark greenish gray	
	clay sm	greenish black	
	css		
pyrite	CS		
	css	conodont	



CM Scale	Drawing/Annotation	Lithology	Logged By: DP	Date: Mar 22
			Comments	
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Mod best.

greenish
black

Clays + silt

CM Scale	Drawing/Annotation	Lithology	Logged By: DP	Date: Mar 22
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Claystone

greenish
black

shell
frag

CM Scale	Drawing/Annotation	Lithology	Logged By: <i>DP</i>	Date: <i>Mar 22</i>
			Comments	
0 2 4 6 8 10 12 14 16 18 20 22 24 26 28 30 32 34 36 38 40 42 44 46 48 50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94 96 98 100 102 104 106 108 110 112 114 116 118 120 122 124 126 128 130 132 134 136 138 140 142 144 146 148 150 152		<i>Claystone</i>	<i>Greenish black</i>	

CM Scale	Drawing/Annotation	Lithology	Logged By: <i>RL</i>	Date: <i>Mar 22</i>
			Comments	
0	<i>Pyrite</i>	<i>Pyrite</i>	<i>greenish black</i>	
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Drawing/Annotation	Lithology	Logged By: <i>DP</i>	Date: <i>Mar 22</i>
		Comments	
	clay sh	greenish black	
<i>///</i>	silt sh	dark greenish gray	
	clay ston	greenish black	
<i>Pyrite</i>			

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Logged By:

DG

Date:

22/3/22

Drawing/Annotation

Lithology

Comments

2.5/N

clayst.

massive

pyrite

69

S

2.5/104

siltst.

base // laminated 5/104

85

S

5/104
~~2.5/104~~

siltst.

~~massive~~ inclined // lamination

94

S

2.5/104

clayst.

massive

102

S

5 G 3/1

clayst.

106

S

2.5/104

clayst.

bioturbation

122

S

5 G 3/12

clayst.

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W

CM Scale

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Drawing/Annotation	Lithology	Comments
2.5 / 104	clay-stone	massive.
3 / 1064	silt-stone	convoluted.
5 / 1064	silt-stone	massive.
2.5 / 104	clayst.	
563/1	clayst.	low bioturbation.
2.5 / 104	claystone	

Logged By: DG

Date: 22/3/22

46

56

86

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140

S S S S S S S



CM Scale

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Drawing/Annotation	Lithology	Logged By:	Date:
		DG	22/3/22
Comments			
2.5/104	claystone		(aminated (thick))
	25		
2.5/1064	claystone		massive pyrite
	67		
564/1	claystone w. silt		// laminated (fine), inclined laminae minor bioturbation at top
	73		
2.5/1064	claystone		massive pyrite
	100		
3/1064	claystone		minor bioturbation
	121		
3/1064	claystone		bioturbated (intense)
	124		
2.5/1064	claystone		colour-banding
	135		
3/1064	claystone		massive
	139		
2.5/1064	claystone		massive colour-banding

CM Scale

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Drawing/Annotation	Lithology	Comments
2.5/N	claystone	massive
2.5/SG4	claystone	massive
2.5/N	claystone	massive
5G 2.5/1	claystone	massive
2.5/N	claystone	massive crushed up inoceramid
5G 3/1	silt w. clay	massive, normal grading
2.5/N	claystone	bioturbation (79-81) massive moderate
2.5/10G4	claystone	massive
2.5/5G4	clayst.	massive, with lenses of silt, pyrite
2.5/10G4	clayst. w.	silt massive
2.5/5G4	clayst.	massive, moderate bioturbation
2.5/10G4	clayst. w. silt	massive

CM Scale	Drawing/Annotation	Lithology	Logged By:	Date:
			DG	22/3/22
Comments				
0-20	2.5/N	claystone		massive
20-23	2.5/1064	clayst.	21 23	massive
23-59	2.5/N	claystone		massive
59-62	2.5/1064	claystone	59 62	with silt + pyrite, minor bioturbation
62-85	2.5/N	claystone		massive
85-89	2.5/1064	claystone	85 87	massive
89-152	2.5/N	claystone		minor bioturb. (89-92 cm)

CM Scale

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Drawing/Annotation	Lithology	Comments
2.5/N	claystone	massive
2.5 / 564	clayst. w. silt	// laminated (fine), grading (normal) // laminated (fine)
2.5/N	claystone	massive pyrite minor bioturbation (72-77cm)
2.5 / 564	siltstone w. clay	convoluted bedding
2.5/N	clayst.	

Logged By:
DG

Date:
22/3/22

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Drawing/Annotation	Lithology	Logged By: DG		Date: 22/3/22
		Comments		
2.5/N	claystone			} massive bioturbated (moderate) massive
2.5/G4	claystone			
2.5/N	"			
2.5/N	m			
2.5/G4	"			
2.5/N	claystone			massive
2.5/G4	clayst.			massive, bioturbance (moderate)
2.5/N	clayst.			massive

clotted together as color banding

CM Scale	Drawing/Annotation	Lithology	Logged By: DG		Date: 22/3/22
			Comments		
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6	2.5/N	5	clayst.	intense bioturbation	
8	2.5/104	11	"	moderate bioturbation	clubbed.
10	2.5/N	14	"	massive	
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PAL

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Drawing/Annotation

Lithology

Logged By:

DP

Date:

3/22

Comments

fall-in

Mod.
bituminous

Clay
stone

greenish
black

pyrite

/// (laminae)

clayey
limestone

dark greenish gray

Clay
stone

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W



CM Scale

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Drawing/Annotation	Lithology	Comments	Logged By: DC	Date: 3/22
<p>greenish gray conglomerate //</p>	<p>Claystone silstone fine sandstone</p>	<p>normal gradation</p>		
<p>greenish black pyrite</p>	<p>Claystone</p>			

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Drawing/Annotation	Lithology	Logged By: <i>DP</i>	Date: <i>Mar 22</i>
		Comments	
	<i>Silt stone</i>	<i>Normal grading</i>	
	<i>Clay stone</i>		
	<i>Siltstone</i>	<i>conglomerate</i> <i>Normal grading</i>	

CM Scale

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Drawing/Annotation

Lithology

Logged By: DP

Date: 3/22

Comments

Claystone

greenish black

//

siltstone

greenish gray

Clay
stone

conglomerate

//

silt
stone

normal grades

CM Scale

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Drawing/Annotation	Lithology	Logged By: DC	Date: 3/22
		Comments	
	clay stone	greenish black	
/	siltstone	dark greenish gray	
Pyrite	clay stone		

CM Scale

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Drawing/Annotation	Lithology	Comments
	clay stone	greenish black
concrete //	clayey siltstone	dark greenish gray
	clay stone	shale

CM Scale

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Drawing/Annotation	Lithology	Logged By:	Date:
		Comments	
	claystone	DP	3/22
	siltstone		

CM Scale	Drawing/Annotation	Lithology	Logged By:	Date:
			DJ	Mar 22.
Comments				
0	Gley 1 2.5/10 Gy	clayst	massive.	
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Drawing/Annotation	Lithology	Logged By:	Date:
		DJ	Mar 22.
Comments			
2.5/N			massive.
			color banded,
2.5/N & 2			app ~5cm
2.5/SGY			bands of
	clay stone		black & blackish green claystone
			Sparse bioturbation.
			silt lamina at base.
2.5/N & 2.5/SGY			imo at 102 cm.
2.5/SGY			color massive.



CM Scale

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Drawing/Annotation	Lithology	Comments	Logged By: DJ	Date: Mar 22
<p>gley 12.5/10GY</p>	<p>clay st.</p>	<p>massive</p>		
<p>gley 17IN</p>	<p>107 silicified siltst.</p>	<p>gr. massive.</p>		
<p>gley 135 3/5GY</p>	<p>siltst.</p>	<p>sh. //, fine, convoluted. inos at 139cm.</p>		

CM Scale

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Logged By:

DJ

Date:

Mar 22

Drawing/Annotation

Lithology

Comments

gley | 2.5/5Gy clay
ST

massive
clayst.

~~gley | 7/N~~

~~24
27~~

~~siltst~~

~~dist. siltst.
sharp, massive.~~

gley | 2.5/5Gy

clay
st

61

gley | 5/5Gy

silt
st.

irr.
convoluted bedding

gley | 7/5Gy

75

siltst

irr.
laminated, fine.

88

gley | 2.5/5Gy clay
st

sh.
color banded,
mud chape & s.s.d
at 122 cm.

nr.

I
W

CM Scale

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Drawing/Annotation	Lithology	Logged By: DJ		Date: Mar 22
		Comments		
gley 2.5/5G7	clay st.	massive		
gley 5/5G7	siltst.	26 gr	11, fine.	
		32 sh.		
gley 12.5/5G7	clayst.			
gley 5/5G7	siltst.	70	97 convoluted.	
		80	sh.	
gley 1 2.5/5G7	clay st.	color banded claystone.		

CM Scale

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Drawing/Annotation	Lithology	Comments
<p>gleyl 2.5/10Y</p>	<p>siltstone</p>	<p>laminated (thin)</p>
<p style="text-align: right;">13</p>		<p style="text-align: left;">5</p>
<p>gleyl 2.5/10 GY</p>	<p>claystone</p>	<p>color banded.</p>

Logged By:
DJ

Date:
Mar 22

CM Scale

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Drawing/Annotation	Lithology	Logged By:	Date:
		DJ	Mar 22.
Comments			
grey 2.5/10y	clay stone		
		21	S
grey 6/10y	siltst.		convoluted bedding.
		27	S
grey 2.5/10y	clay stone		
		80	gs.
grey 6/10y	siltstone		si mud draple
		82	S.
grey 2.5/10 G7	clay stone		color banded
		119	gs.
grey 2.5/N	clay stone		massive
		146	146.

CM Scale	Drawing/Annotation	Lithology	Logged By:	Date:
			DJ	Mar 22
			Comments	
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CM Scale

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grey 2.5/10y

clay-stone

color banded.
bioturbation at 7-11 cm.

pyrite patches
140 cm.

OH Scale	Drawing/Annotation	Lithology	Logged By: DP	Date: Mar 22
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claystone

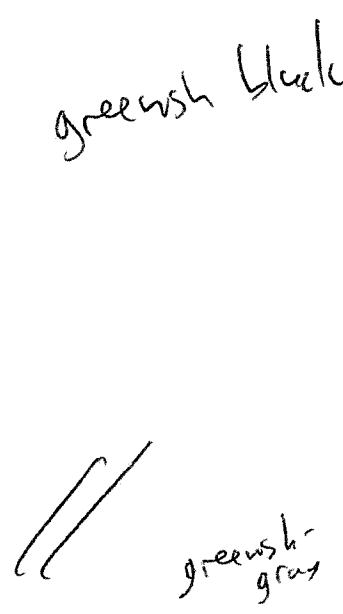

greenish-black

~~pyritized~~
burrow



CM Scale

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Drawing/Annotation	Lithology	Logged By: DP	Date: Mar 27
		Comments	
<p>greenish black</p>  <p>greenish-gray</p>	<p>claystone</p>  <p>silt + sh</p>	<p>grad</p> <p>normal gradation</p> <p>sharp</p>	
<p>greenish black</p>	<p>clay stone</p>		

CII Scale	Drawing/Annotation	Lithology	Logged By:	Date:
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clay
stone

sharp DD?

silicified silt-stone //

Logged By: *DP* Date: *Mar 22*

CM Scale

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Drawing/Annotation

Lithology

Comments



*Silt
-stone*

dark greenish gray

*day
stone*

*greenish
black*

CM Scale	Drawing/Annotation	Lithology	Logged By: <i>DL</i>	Date: <i>Mar 27</i>
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clay shale

greenish
black

silt shale

clay
sh

CM Scale	Drawing/Annotation	Lithology	Logged By: <i>DP</i>	Date: <i>Mar 22</i>
			Comments	
0 2 4 6 8 10 12 14 16 18 20 22 24 26 28 30 32 34 36 38 40 42 44 46 48 50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94 96 98 100 102 104 106 108 110 112 114 116 118 120 122 124 126 128 130 132 134 136 138 140 142 144 146 148 150 152		<i>claystone</i>	<i>greenish black</i>	

CM Scale	Drawing/Annotation	Lithology	Logged By: DP	Date: Mar 22
			Comments	
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2		Clay stone	greenish black	
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Logged By: DP

Date: Mar 22

CM Scale

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Drawing/Annotation

Lithology

Comments



claystone

greenish black

Siltstone

dark greenish gray

CM Scale

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Drawing/Annotation	Lithology	Logged By:	Date:
		HC&SH	22/03
		Comments	
pyrite nodules	clay		massive 2.5/N
grad laminated (thin) pyrite silt			Low fl ^o 2.5/5gy
DRILL			71, 5
pyrite	clay		massive 2.5/N

56

71, 5

CM Scale

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Drawing/Annotation	Lithology	Logged By:	Date:
		SH&MC	22/03
Comments			
	arg	2.5/N	
grad laminated (thin)	arg	convolute beds 3/N	14
sharp			37.5
INOCERAMIDS grad	arg	583/1	50
pyrite	arg	2.5/N colour bands Thin beds	

CM Scale

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Drawing/Annotation	Lithology	Logged By:	Date:
		HC&SH	22/03
Comments			
	clay	massive	2.5/5py 2.5/N
SPARSE bio grad	slt	massive	3/10y 28
grad	slt	com. thin, med bio	2.5/5py 32
SHARP shell frags	slt	5g 3/1	51
grad	clay	2.5/N massive	64
SHARP massive shell frags	slt	5g 3/1	85
grad	clay	2.5/N	104

W

CM Scale

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Drawing/Annotation	Lithology	Logged By:	Date:
		SHKHC	22/03
Comments			
sharp	clay	2.5/1N	massive
shell frags	silt	583/1	Mod B/o
grad			
SHARP	clay	3/5gy	massive
shell frags	silt	583/1	mass.
grad			
SHARP	clay	color banded	2.5/5gy
grad	silt	583/1	massive
SHELL FRAG	clay	massive	2.5/1N
SHARP			
shell frags	silt	color banded	thin beds
		583/1	
SHARP	clay	clay	massive
		2.5/1N	

4

32.5

50

60

72.5

77

90.5

131.5

CM Scale
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Drawing/Annotation	Lithology	Logged By:	Date:
		HC&JH	22/03
Comments			
	Clay	marble 2.5/n	
Pointe SHARP grad	silt	583/1	
	Clay	marble 2.5/n 2.5/ 5gy	
SHARP	silt	mod bio 583/1	
grad	Clay	2.5/n marble	
Sharp	silt	to sponge bio	

25

28.5

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92

127

CM Scale	Drawing/Annotation	Lithology	Logged By:	Date:
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152				

pyrite

marl
2.5/N

cm

shap

811

3/58y

laminated
(thin)

95.5

shap

~~811~~

106.5

pyrite

clay

2.5/108y

CM Scale

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Drawing/Annotation	Lithology	Logged By: <i>JH KMC</i>	Date: <i>22/07</i>
Comments			
	<i>clay</i>	<i>maine</i> <i>2.5/N</i>	
<i>grad</i> <i>lom. thin</i>	<i>silt</i>	<i>2.5/10y</i>	
<i>Pyrite</i>	<i>clay</i>	<i>2.5/N</i> <i>maine</i>	

22
24.5

Drawing/Annotation	Lithology	Logged By:	Date:
		MCBWA	22/03
	clg	Comments manne 25/N	

CM Scale

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FAL

CM Scale

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Drawing/Annotation	Lithology	Logged By:	Date:
		Comments	
high bioturb color banded irreg	silt	BHCSH	3/22/22
pyrite	clay		56 3/1
sharp pyrite	silt		GLI 2.5/10y
low bioturb moderate drilled	silt		58.5
color banded medium beds low bioturb	clay		67.5
			75

21

58.5

67.5

75

132

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CM Scale

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Drawing/Annotation	Lithology	Logged By:	Date:
		SH+HC	3/22/20
		Comments	
Sparse bioturb Pyrite	clay	GL 1 2.5/10gy	
<hr/>		64	
Grad thin laminations low bioturb	silty FS	GL 1 4/10gy	
<hr/>		87	
undulating sharp	silty FS	SG 4/1	
<hr/>		95.5	
Pyrite color banding medium beds	clay	GL 1 2.5/5gy	

CM Scale

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Drawing/Annotation	Lithology	Logged By:	Date:
		HCJSH	3/22/22
Comments			
low bio turb drilled	Silt	5G 3/1	massive
Sparse bio turb	clay	GL 2.5/10gy	GL 2.5/10gy
sharp	silt	5G 3/1	
drilled	clay	GL 2.5/5gy	
Skip - sample in ceramic			
Color banded Red beds variable	silt	5g 3/1	
 			
grad massive	clay	2.5/5gy	
sharp massive	silt	5g 3/1	
grad sharp	clay	2.5/5gy	
Laminations (thin)	clay	GL 3/10gy	
	silt	5G 2.5/1	

9.5

27

36.5

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43.5

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CM Scale

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Drawing/Annotation	Lithology	Logged By:	Date:
		Comments	
massive sharp	Clay	SH + HC	3/22/12
			GL 1 2.5 / 10g/g
color banded thin beds sparse bio turb	SH		5G 3/1
grad			
massive pyrite low bio turb	Clay		GL 1 2.5 / 10g/g

5cm

38.5

CM Scale

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Drawing/Annotation	Lithology	Logged By: HC + SH		Date: 3/22/22
		Comments		
laminations (thin) moderate bioturb	FS	GL 1	3/10Y	
grad color banded thin beds	silt	low bioturb	5G 3/1	33
grad massive sharp	clay	GL 1	4/10Y	54
low bioturb massive	silt	5G	3/1	56
grad color banded thin beds sparse bioturb	silt clay	GL 1	2.5/5GY	71.5
grad massive sharp	clay	2.5Y	2.5/1	91
low bioturb massive	silt	GL 1 2.5/10GY 5G	3/1	96
grad massive	clay	GL 1	2.5/10GY	108
sharp inoceramid color banded thin beds	silt	GL 1	2.5/10GY	125

CM Scale

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Drawing/Annotation	Lithology	Logged By:	Date:
		Comments	
Color banded (thin beds)	Clay	SH & HC	3/22/02
Sharp massive drilling	silt	5g 3/1 Low bio turb.	12.5
massive	clay	GL 1 2.5/5gy	21
Sharp/inclined massive drilled	silt	5g 3/1 Low bio turb.	53
	clay	GL 1 2.5/5gy	63
inclined laminations 90-95cm			
Sharp/inclined color bands variable	silt	5g 3/1	98
Sharp/inclined massive	clay	GL 1 2.5/5gy	129.5
Sharp/inclined massive	silt	5g 3/1	139.5

CM Scale	Drawing/Annotation	Lithology	Logged By:	Date:
			HCTSH	3/22/22
			Comments	
0	10cm	clay	G1 2.5/5cm sparse bio-herb	
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Drawing/Annotation	Lithology	Comments	Logged By: HCB/SH	Date: 22/07
Colour bands Very thick lam. thin bed grad	silt	583/1		
pyrite	clay	gly' 2.5/N massive low Bio		28,5
sharp pyrite grad	silt	Colour banded Thin beds 583/1		58
massive grad	clay	2.5/10gy sparse Bio		86,5
Fine lamination grad	silt	2.5/5gy mod Bio		121
sharp massive grad	silt	583/1		130
massive grad	clay	2.5/N		134

CM Scale	Drawing/Annotation	Lithology	Logged By:	Date:
			SH & MC	22/03
Comments				
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-14	DRILL	Silt	58311	Low bio
-16				14
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-20	Colour banded	dry	Low bio	
-22				
-24	Thin beds		2.5/N	
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-28	SHARP			24
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-54	DRILL	Silt	58311	High Bio
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-66	pyrite			
-68	Colour banded	dry	2.5/N	
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-72	Med. beds			
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CM Scale

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Drawing/Annotation	Lithology	Logged By:	Date:
		HC + SH	3/22/22
Comments			
	Clay	2.5/N	massive
DRILL			47.5
laminated (fine)	FS	Fining ↑	convolute mod proturb
sharp		58 4/1	68
grad	Clay	2.5/N	massive
			80
variable beds	s/f	Colour banded	58 3/1 Low proturb
sharp			112
sharp	Clay	2.5/N	massive
			115
	s/f	massive	58 3/1 Low bit
grad			128
	Clay	2.5/N	massive sparse bit

CM Scale

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Drawing/Annotation	Lithology	Logged By:	Date:
		Comments	
massive pyrite	clay	JH & HC	22/03
		Sparse bioturb 2.5/N	
SHARP fine lam.	FS	583/1	Mod Bio 106
SHARP		convolute beds, 108-113cm	
massive	clay	2.5 / 10 Gy	120
grad			Low bio
massive	clay	2.5/N	138

CM Scale

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Drawing/Annotation	Lithology	Logged By:	Date:
		HC JSH	3/22/22
		Comments	
massive	Clay	Gley / 2.5/5 of Pyrite	
Shale laminations (thin) convoluted grey	FS	5G 2.5/1 3/N	
Color banding thin bed	Clay	5G 2.5/1 moderate bot tub	

67.5

76

CM Scale

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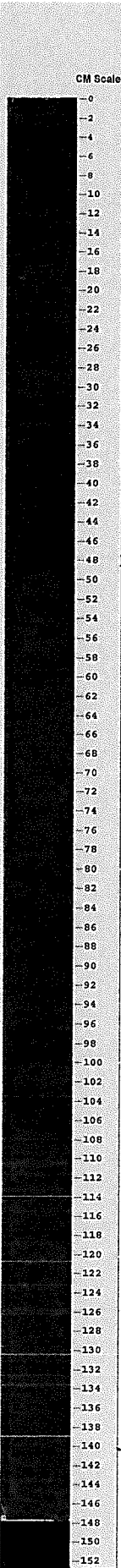
Drawing/Annotation	Lithology	Logged By:	Date:
		Comments	
massive	clay	SH+HC	3/22/2
		Gley 1 2.5 / 10y Sparse bitoturb Pirate	
Sharp Color banded Thin beds	clay	5G 2.5/1	2)
		5G	

CM Scale	Drawing/Annotation	Lithology	Logged By:	Date:
			SH+HC	3/22/22
			Comments	
0	massive	clay	GLI 2:5/10GY	
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Drawing/Annotation	Lithology	Logged By:	Date:
		Comments	
pyrite	clay	JM&HC	22/03
		massive 2.5/N	
SHARP		43	
color banded Thin beds grain	silty clay (?)	3/5 G 5g 3/1	
		74	
Brite	clay	2.5/N massive	
		13 19	



Drawing/Annotation	Lithology	Logged By:	Date:
		Comments	
colour banded pyrite	clay	HC & SH	22/03
SHARP			49
	shy clay		mod bio 5g 3/1
grad			74
	clay		2.5/N massive pyrite sparse bio
sharp	silt clay		5g 3/1 massive 142

CM Scale	Drawing/Annotation	Lithology	Logged By:	Date:
			SH & HC	22/03
Comments				
0 -2 -4 -6 -8 -10 -12 -14 -16 -18 -20 -22 -24 -26 -28 -30 -32 -34 -36 -38 -40 -42 -44 -46 -48 -50 -52 -54 -56 -58 -60 -62 -64 -66 -68 -70 -72 -74 -76 -78 -80 -82 -84 -86 -88 -90 -92 -94 -96 -98 -100 -102 -104 -106 -108 -110 -112 -114 -116 -118 -120 -122 -124 -126 -128 -130 -132 -134 -136 -138 -140 -142 -144 -146 -148 -150 -152	Colour banded Very thin beds	silty clay (?)	583/1 sparse bio	
	DRILL			
	massive	clay	2.5/N	31
	SHARP colour banded sharp	silty clay	583/1 pyrite sparse bio	49
	massive grad	clay	2.5/N	59
				64
		silty clay	584 3/1 colour bands Thin beds mod Bio	
	DRILL			
		clay	2.5/n massive	141

CM Scale

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Drawing/Annotation	Lithology	Logged By:	Date:
		SH&HC	22/03
Comments			
pyrite	clay	2.5/5G4	massive
grad	clay	2.5/10y	massive mod Bio
SHARP pyrite	sily clay	5g3/1	Low Bio
SHARP	clay	2.5/11	massive
SHARP	clay	2.5/11	massive
Shell frags	sily clay	Color bands Thin beds 5g 3/1	mod Bio
grad massive	clay	2.5/11	
SHARP	clay	2.5/11	
Shell frags	sily clay	3/5g 5g 3/1	low Bio
SHARP	clay	2.5/11	

44

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141

CM Scale	Drawing/Annotation	Lithology	Logged By: SH&HC		Date: 22103
			Comments		
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-56	Grad				60,5
-58	Thin Lamination	silty clay	5G	2.5/1	
-60	SHARP				
-62	THIN LAMINATION				68
-64	SHARP	FS		slay 1 4 / N	
-66					
-68					
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-74					
-76	Color banded,	clay	spore Bib	2.5/N	74
-78	thin bed				
-80	grad				
-82					
-84					
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-96	grad	silty clay	\$	slay 1 3/10 Gy low Bis	93
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-152	pyrite	clay		2.5 N massive	99

CM Scale

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Drawing/Annotation	Lithology	Logged By:	Date:
		Comments	
	silty clay	KC&SK	22/03
		5g 3/1	sporre Bio
Occasional Lamination	silt		
		High Bio	
		5g 3/1	
grad			
Lamination thin	FS	Fin ↑	
Envelope: 78-82		3/5gy	
SHARP			
Colour bands	silty clay	5g 3/1	mod Bio
Thick laminae			
Very thin bed			
DRILL	Clay	2.5/N	marble

17,5

57,5

83

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CM Scale	Drawing/Annotation	Lithology	Logged By:	Date:
			KCR/SH	22/03
			Comments	
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22	BRILL	clay		
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28	grad	silty clay	583/1 shell frags	20
30				
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36	grad	clay	massive, 2.5/N	32
38				
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42	grad			
44				
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52	grad	silty clay	583/1 low bio	37
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CM Scale	Drawing/Annotation	Lithology	Logged By:	Date:
			JH & HC	2/2/03
Comments				
0		clay	2.5/N massive	
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Drawing/Annotation	Lithology	Logged By:	Date:
		JN&HC	22/03
Comments			
Colour bonded variable	clay	2.5 N	
SHMP Laminated Thin SHMP	clay	2.5 N	
Colour bonded thin beds	clay	2.5 5gy	
SHMP shale frags Colour beds Medium beds	clay clayey silt	5g 3 1	

56,5

58,5

86,5

CM Scale

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Drawing/Annotation	Lithology	Logged By: HCSH		Date: 22/03	
		Comments			
color band	clayey silt silty clay	same low mod Bio			
DRILL	clay	2.5/N, massive			10,5
SHARP	clayey silt	low bio, 5g3/1			29
grad					37,5
	clay	2.5/5gy massive			
SHARP					82
Pyrite grad	clayey silt	5g3/1 mod Bio			79
	clay	2.5N massive			93,5
SHARP	clayey silt				115,5
GRAD	clay	2.5/N massive			123,5
SHARP	clayey silt				133,5

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CM Scale	Drawing/Annotation	Lithology	Logged By: <i>SKBHC</i>		Date: <i>2/10/03</i>
			Comments		
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12	<i>SHARP</i>	<i>clay</i>	<i>2.5/5gy</i>	<i>marine</i>	
14					
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22					
24	<i>grad</i>	<i>clayey silt</i>	<i>5g3/1</i>	<i>mod bio</i>	<i>13</i>
26					
28					
30					<i>20,5</i>
32	<i>SHARP</i>				
34					
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42					
44	<i>colour banded</i>	<i>clayey silt</i>	<i>5g3/1</i>	<i>mod bio</i>	<i>30</i>
46					
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58	<i>grad</i>				<i>58,5</i>
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80		<i>clay</i>			
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102	<i>grad</i>				
104					
106	<i>lamin. thin</i>				
108					
110	<i>SHARP</i>	<i>clayey silt</i>	<i>mod bio</i>	<i>shell</i>	<i>104</i>
112			<i>5g3/1</i>	<i>2.5/5gy</i>	
114					
116					
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122					
124	<i>SHARP</i>	<i>clay</i>			<i>114</i>
126					
128					
130					
132	<i>grad</i>	<i>clayey silt</i>	<i>mod bio, 5g3/1</i>	<i>shell frags</i>	<i>123,5</i>
134					
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142					
144	<i>DRILL</i>	<i>clay</i>			<i>129</i>
146					
148					
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152					
		<i>clayey silt</i>	<i>5g3/1</i>	<i>low</i> <i>low bio</i>	<i>139</i>

CM Scale	Drawing/Annotation	Lithology	Logged By:	Date:	Comments
			JM/KC	22/03	
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22	grad				
24	Laminates, thin	silt			22,5
26	SHARP				
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38	shell				
40	FRAGS,				
42					
44					
46	Colour				
48	bands,				
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54	Thin beds,				
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74	mod Bio				
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86	SHARP				
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90	SHARP	clay			85,5
92					
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104	DRILL	clayey silt			90
106					
108					
110	grad	clay			94,5
112					
114	grad				
116					
118	grad	clayey silt			99
120					
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130	CHERT DRILL	clay			106
132					
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136	DRILL	shaly limestone			
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2.5/N
massive

Fining ↑ 3/5 sily
3/5 sy

5g 3/1

2.5N, massive

5g 3/1, mod Bio

colour bands 5g 3/1
thick very thin beds

4/10y

5g 3/1 massive
sparse Bio

CM Scale

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Drawing/Annotation	Lithology	Logged By: HCF SU		Date: 2/1/03
		Comments		
	clay	2.5/N	massive	
pyrite SHARP grad	clayey silt	583/1	mod bio still flag	
grad	clay	2.5/N	massive	
SHARP	clay	2.5/N	laminated (thin)	
SHARP	clayey silt	583/1,	the sparse bio	
pyrite	clay	2.5/N	massive	
grad				
Fine lamination SHARP	clayey silt	585/1	Fine ↑ convolute Crown beds	
Colour brown thin beds	clayey silt	583/1	Mod Bio	
massive	clay	2.5/N	sparse bio	

22

26,5

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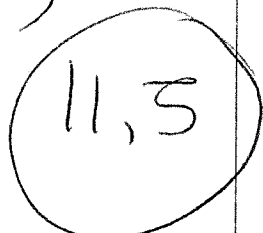
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CM Scale	Drawing/Annotation	Lithology	Logged By:	Date:
			JH & HC	22/03
Comments				
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-10	SHARP	clayey silt	2.5/N, marne	
-12	grad	clayey silt	5p3/1, sparse Bio.	7
-14	SHELL FRAGS	SILT	High Bio, 5p3/1	13
-16	grad			
-18				
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-36	massive		2.5/N	
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-44	Pyrite	Clay		
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-60	grad			
-62	Laminated (thin)	clay	2.5/N	
-64	SHARP		2.5/N, marne	61
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-74	grad	clayey silt	5p3/1	64.5
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-86	grad	clay	2.5/N, marne	69.5
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CM Scale	Drawing/Annotation	Lithology	Logged By:	Date:
			HCL JH	22/03
Comments				
0		clay	2.5/N massive	
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CM Scale

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Drawing/Annotation

Lithology

Logged By:

Date:

OP Mar 23

Comments

//

silt + stone

dark greenish gray

clay stone

greenish
black

silt + laminae

CM Scale

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Drawing/Annotation

Lithology

Logged By:

DL

Date:

Mar 23

Comments

dark greenish gray

Silty
claystone

greenish
slack

clay
stone

I
W

Logged By:

DC

Date:

Mar 23

CM Scale

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Drawing/Annotation

Lithology

Comments

clay
stone





silt
stone

clay
stone



silt

clay

CM Scale	Drawing/Annotation	Lithology	Logged By: DP	Date: Mar 23
			Comments	
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clay
stone

~~clay stone~~

clay
stone

Logged By: *DP*

Date: *Mar 23*

CM Scale

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Drawing/Annotation

Lithology

Comments

*clay
stone*

greenish blade

//

*clayey
siltstone*

*dark greenish
gray*

*clay
stone*

CM Scale

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Drawing/Annotation

Lithology

Logged By:

Date:

DP/DJ

Mar 23

Comments

5G2.5/1

clay
st.

color banding

35

3/10 GY

clayey
siltst.

convolute
lamination

51

5G2.5/1

clayst.

color banding.

CM Scale

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Drawing/Annotation	Lithology	Logged By:	Date:
		Comments	
gley 2-S/N	clayst. siltstone etc.	DJ	Mar 23
		fall in	
		fractured, disturbed -	
5G 511.	clay w silt	massive. py at 56, 38 cm.	
		32	
		131	
5G 311	silt	go. thin, convoluted.	
		141	
5G 511	clay w/silt	sh, irr.	

CM Scale	Drawing/Annotation	Lithology	Logged By:	Date:
			DJ	Mar 23
0	2.5/N	clay st.	moderate bioturbation throughout. col. banded color banded with medium beds. are shell fragment, py. patches ''	
-2				
-4				
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-20	2.5/104 565/1	clay st. @ @	sh. col banded. ''	
-22				
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-40	565/1 112	clay w/ silt	massive.	
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-60	565/1 2.5/104	clay st.	sh. color banded.	
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CM Scale	Drawing/Annotation	Lithology	Logged By:	Date:
			DJ	Mar 23
Comments				
0 - 42	2-5/N	clay st.	massive.	(PY)
42 - 44			grad.	
44 - 51	5/10G4	silt st.	grad. sh. cross-laminated fine sharp.	(PY)
51 - 91	5G5/1	clayst w/silt	massive.	bioturbation high fillns, shell frag. common
91 - 112			sh.	
112 - 128	2-5/104	clay st.	col. banded.	
128 - 134			grad	
134 - 138	3/N	calc. clayst.	massive	
138 - 142	4/104	silicified silt st.	silicified silt st. dist. massive	
142 - 152	2-5/104	clay st.	dist. massive	

CM Scale

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Drawing/Annotation	Lithology	Logged By:	Date:
		Comments	
2-5/N clay stone	clay st	DJ	23/81
			color banded.
596/1 596/1	74 silt		Str. thin ll, convoluted. sharp
595/1	80 clay r. w/ silt		col. banded
2-5/N	93 clay st		massive

CM Scale

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Drawing/Annotation	Lithology	Logged By: DJ		Date: 2/12	
		Comments			
5/104	silt			laminated, convoluted sh.	
5G511	clayt. w. silt	5		col. banded, shell fragments.	
		34		sh	
2.5/N	clay st.			massive color banded	
5G511	clay st. w. silt	70		sh	
2.5/104 10/5G511	clay st.	85		sh massive	
5/104	silt	104		massive. thin lamina //	
2.5/N 2.5/N	clay st.	110		pyod 033.	
		133			

CM Scale

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Drawing/Annotation	Lithology	Logged By: DJ		Date: 3/23.
		Comments		
2.5/N	clay st.			massive
5/104	Siltst.	15		ll, fine, cross laminated
2.5/N	clay st.	18		not banded. all boundaries sharp
50.5/1	clayst. w/ silt	62		mass. shell fragment
2.5/104	clay st.	93		mass.
5/104	Siltst	140		a fine
50.5/1	clayst. w/ silt	143		mass.

Drawing/Annotation	Lithology	Logged By:	Date:
		Comments	
2-5/N	clayst.	DJ	23/3
		<p>Note: all claystones with silt have moderate bioturbation.</p>	

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8/2

CM Scale

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Drawing/Annotation	Lithology	Logged By:	Date:
		DJ-Do	23/3
Comments			
565/1	clayst w/silt.	col. banding	
66/10674	61 siltst. clayst.	gr. sh. thin, low pod. col. banding	
565/1	70 clayst w/silt	massive	
565/1	88 clayst. w/silt	sh- massive, low bioturb.	
2-5/N	99 clayst.	sh, shell frag. massive.	

CM Scale

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Drawing/Annotation	Lithology	Logged By:	Date:
		Comments	
2-5/10y	clay st	DJ+AG	23/3
			massive
5G 6/1	silt st.		gr normal grading, med H.
2-5/10y	clay st		sh- col. banded, bioturb. = moderate shell fragment

CM Scale	Drawing/Annotation	Lithology	Logged By: DJ+DG		Date: 2313
			Comments		
-2		silt st	med , lens, s.s. def.		
-10	595/1	8 st w/silt	sh massive, shell frag.		
-14		14	sh.		
-30	2-5/10y	clay st.	low bio-t. <u>massive</u>		
-48			line at base		
-56			sharp,		
-60		56			
-72	2-5/10y	clay st.	<u>col. banding</u> low biot.		
-96		96	sh		
-104	595/1	clay w/ silt	massive		
-112		76	ssd at base (lens)		
-116		100 76	ino at 96 cm		
-122			col. banding		
-130	2-5/10y	clay st. st silt.	Shell frag.		

Logged By:

DJ+DG

Date:

Mar 23

CM Scale

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Drawing/Annotation

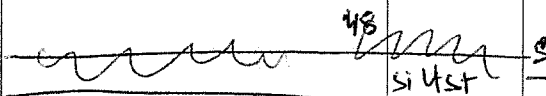
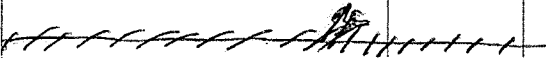
Lithology

Comments

2.5/10y

clay st.

bio-turb. ^{sparse} throughout
massive, some
ssd features.



2.5 /
10 y

50

clay st.

sh. col banding,
some lamination
r.s.s.d.
→ thinll.

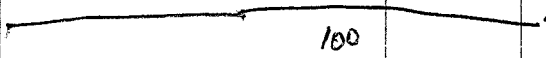
69

5+5 & 5 / 1

clayst.
with
silt

disturbed.

col banding, ~~no~~



100

clay

clayst.

sh.
massive

2.5/10y

CM Scale	Drawing/Annotation	Lithology	Logged By:	Date:
			Comments	
0 -2 -4 -6 -8 -10 -12 -14 -16 -18 -20	2-5/N	clayst	DJ+DG	Mar 23
-22 -24 -26 -28	5G 5/1	20 clayst w silt	sh. low bio turb. → shell frag.	
-30 -32 -34 -36 -38 -40 -42 -44 -46 -48 -50 -52 -54 -56	2-5/N	28 clayst	sh. low bio turb. col. banded shell fragment.	
-58 -60 -62 -64 -66 -68 -70 -72 -74 -76 -78 -80 -82 -84 -86 -88 -90 -92 -94 -96 -98 -100 -102 -104 -106 -108 -110 -112 -114 -116 -118 -120 -122 -124 -126 -128 -130 -132 -134 -136 -138 -140 -142 -144 -146 -148 -150 -152				

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CM Scale	Drawing/Annotation	Lithology	Logged By:	Date:
			DJDG	Mar 23.
			Comments	
0 -2 -4 -6 -8 -10 -12 -14 -16 -18 -20 -22 -24 -26 -28 -30 -32 -34 -36 -38 -40 -42 -44 -46 -48 -50 -52 -54 -56 -58 -60 -62 -64 -66 -68 -70 -72 -74 -76 -78 -80 -82 -84 -86 -88 -90 -92 -94 -96 -98 -100 -102 -104 -106 -108 -110 -112 -114 -116 -118 -120 -122 -124 -126 -128 -130 -132 -134 -136 -138 -140 -142 -144 -146 -148 -150 -152	2.5/N	clayst.	massive Note: all colors fall under Gley 1.	

CM Scale	Drawing/Annotation	Lithology	Logged By:	Date:
			Comments	
0	Fall-m		DP	Mar 23
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-30	greenish black	Silty claystone		mod. bioturbation
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-74				
-76	greenish black	Clay stone		
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CM Scale

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Logged By: DP

Date: Mar 23


Drawing/Annotation	Lithology	Comments
	clay shale	All
//	silt sh	greasy
	silty clay shale	black
	clay	
	silt	
	silty clay shale	
	silt shale	




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Drawing/Annotation	Lithology	Logged By	Date
		Comments	
	C = clay sh	DL	Mar 12
///	S = silt sh		
	SC = silty clay sh		
	C		///
	SC		greenish
	C		black
///	SC		
	C		
	SC		

Comments	Lithology	Drawing/Annotation
	Clay silt	Pyrite
	Silt stone	
	Clay stone	Pyrite

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Logged By:  Date: 1/14/23

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<p>CM Scale</p>	<p>Drawing/Annotation</p>	<p>grecus black</p>	
	<p>Lithology</p>	<p>slit ↓ slit</p>	
<p>Comments</p>		<p>Normal grading</p>	
			<p>Clay Slur</p>

Logged By: DP
Date: Mar 23

Drawing/Annotation	Lithology	Logged By	Date
		DL	Mar 23
Comments			
//	Clay shale	V. dark greenish gray	
	Silt stone	greenish gray	

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Drawing/Annotation	Lithology	Comments	Logged By	Date
drilled	Silt	5G 2.5/1 Sparse bio	SH	3/23/22
grad	Siltstone Clay	Brownish- rich GL 2.5/10y		
laminated (medium)	Clay	GL 3/5gy		
sharp	Silt	5G 2.5/1		
grad	clayey silt	high bio		
laminated variable	Silt Clay w/silt	GL 2.5/5gy		
sharp massive grad	Silt	5G 2.5/1 low bio		
Short laminated intercal pyrite	Silt Clay w/ silt	5G 2.5/1 GL 2.5/5gy		
grad		Silt		
laminated (thin)	Silt	Sparse bio GL 3/5gy		
Sharp massive grad	clayey silt	5G 2.5/1 Sparse bio		
massive	Clay	GL 2.5/silt Sparse bio Pyrite		

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CM Scale

Drawing/Annotation	Lithology	Logged By:	Date:
		SH	3/23/22
Comments			
1cm (thin) P/rite	silt/clay	GL 1 2.5/10V	
sharp massive grad	clayey silt	5G 2.5/1 low bio	7
P/rite Thin lam. sharp	silt/clay	GL 1 2.5/10G	17
color banded thin bed	clayey silt	GL 1 2.5/10V	23
sharp lam - var - convoluted	clayey silt	GL 2.5/5GV	34.5
sharp color banded thin beds	clayey silt	5G 2.5/1	43.5
small laminated interval 65.5-67cm		Low bio	
sharp large lino frags	clayey silt	moderate bio	65
grad			77
laminated (thin) sharp	clay	sparse bio	
grad	clayey silt	sparse bio	85.5
grad	silt/clay	GL 1 2.5/10V low bio	90.5
lam - thin sharp	clay		101
massive grad	clayey silt	5G 2.5/1	105.5
massive	clay	GL 1 2.5/5GV	107.5

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Drawing/Annotation	Lithology	Comments	Logged By: SH	Date: 3/23/22
	silty clay	GL 1 2.5/104		
grad	silt	5G 4/1		25
sharp massive	clayey silt	5G 2.5/1 mod bio		48.5
massive sharp	silty clay	GL 2.5/5gy low mod bio		54.5
thin thin	clayey silt	5G 2.5/1		64
Color band - variable	silty clay	Low bio		78.5
grad	silty clay			87
bio turb thin lam	silty clay	GL 1 2.5/5gy		87
sharp				98.5
color banding thin beds		5G 2.5/1 Low bio		

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Drawing/Annotation	Lithology	Comments	Logged By: SH	Date: 3/23/22
thin lam cross bedding sharp	clayey silt	5G 3/1 Low bio		
color banding medium bedding	silty clay	5G 2.5/1 shell frags sparse bio		
drill thin lam bio	clayey silt	GL 1 2.5/10y Low bio		
color banding	clayey silt	5G 2.5/1 sparse bio		
thin Lam sharp	silty clay	GL 1 2.5/10y		
	clayey silt	5G 2.5/1 Low bio		

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PAL

Drawing/Annotation	Lithology	Logged By:	Date:
		Comments	
massive drilled thin lam	Clayey Silt → s ¹	SH	3/23/22
*16			54 61 2.9/1 moderate bed Gel 1 2.9/50g 7

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Drawing/Annotation	Lithology	Comments	Logged By: DJ	Date: Mar 23.
5/N 11	silicified clay	dr.		
2.5/N 22	clayey siltst	massive sh fine laminae.		
6/10y	clayey siltst	sh		
5/5Gy 24	clayst. with silt	massive - load casts		
4/10y 87	siltst.	g.s. laminated, thin, load casts		
5/5Gy 113	clayst.	sh		
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Drawing/Annotation	Lithology	Comments
2.5/N	clay st.	massive.
5/5 Gy	clayey siltst.	sh thin laminar. soft sed. def at base
5G5/1 + 2.5/N	clayst	sh color banding w/ dark green silt laminar at 55-56 cm
2.5/10 Gy	clayst	sh massive. massive color banding thin laminae at 91-92 cm.
2.5/10 Gy	clay st	sh color banded.
2.5/10 Gy	clay st.	sh massive

Logged By:
DJ

Date:
Mar 23

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Drawing/Annotation	Lithology	Logged By:	Date:
		DJ	Mar 23
Comments			
2.5 / 10 Gy	clayst	massive thin laminae at base.	
5G311	clayst. w/silt	sh massive	
2.5 / 10 Gy	clay st.	sh massive ; py patches s&d.	

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Drawing/Annotation	Lithology	Comments	Logged By: DJ	Date: Mar 23
2-5/N	clay st.	massive, soft sed. def: convoluted.		
59/6/11 6/10y 4/110	silt stone	grad. 11, fine, faulting (s. sd).		
59/6/11 59/6/11	silt stone	irr. 11, fine, convoluted		
4/110y 59/6/11	calc. claystone	massive.		
2-5/N	clayst	sh. massive		

CM Scale	Drawing/Annotation	Lithology	Logged By:	Date:
			DJ	Mar 23.
Comments				
0 2 4 6 8 10 12 14 16 18 20 22 24 26 28 30 32 34 36 38 40 42 44	2.5/N	clayst	consolute lamination, 6	
46 48 50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88	3/10y	13 clayst with silt	consolute, 6	
90 92 94 96 98 100 102 104 106 108 110 112 114 116 118 120 122 124 126 128 130 132 134 136 138 140 142 144 146 148 150 152	2.5/N	43 clayst.	massive color banded.	

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Drawing/Annotation	Lithology	Comments	Logged By:	Date:
	<p>clayst siltst. 10. clayst 20</p>	<p>thin shapfl, convolute massive</p>		
		<p>Note: all colors are under gley 1.</p>		

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Drawing/Annotation	Lithology	Logged By:	Date:
		HC, SM	23/03
Comments			
	clay	massive, 2.5/N	5.5
grad	sideritic clay	4/10y, massive	
SHARP shell frags, INOCER.	Silt clay	5g3/1, mod bio	10.5
Thin laminae	clay	2.5/5g3, low bio	14.5
SHARP shell frags	clayey silt	3g3/1, sparse bio	22
grad	clay	2.5/N, massive sparse bio	29
DRILL X beds	clay silt	2.5/10y, Thin lam	48
SHARP	clay	2.5/N, massive	54.5
SHARP MICROFAULT	convol clayey silt	4/N Thin laminae	64.5
SHARP	clay	2.5/10y, massive sparse bio	70
DRILL	clay	thin laminae 2.5/10y	76.5
SHARP	clayey silt	sparse bio 5g3/1	79
grad	clay	2.5/N, massive	90.5
grad	clay	Lam. thin lam. 2.5/5gy	97
grad	clay	5g3/1 massive	100
DRILL	clay	Lam. thin 2.5/5gy	108
DRILL	clay	2.5/N	111.5
DRILL	clayey silt	5g3/1 low bio	115
SHARP SHELL FRAGS			

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Drawing/Annotation	Lithology	Logged By:	Date:
		HC, SD	23/03
Comments			
	clay	2.5/N Thin Lam.	4
INOCERIMMID SHELL FRAGS GRAD.	clayey silt	583/1 mod Bio	13
	sideritic clay	2.5/104 massive	13
DRILL SHELL FRAGS DRILL	clayey silt	583/1, low Bio	28
pyrite		Low Bio	34.5 35
	clay	2.5/59y	
grad			
SHARP 4/N	clayey silt	Laminar thin granulate 62-65.	56.5
SHELL FRAGS DRILL		38/5 583/1, low Bio	65.5
DRILL		2.5/59y, High Bio	78 76
	clay	2.5/N Low Bio	82
SHARP DRILL		583/1, low Bio	95
	clay	2.5/N, massive	99
SHARP			
INOCER.	clay	3/N Thin laminae	115.5

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Drawing/Annotation	Lithology	Logged By:	Date:
		Comments	
shell frags grad	clayey silt	JH, HC	23/03
SNAPP	clay		8
			15,5
shell frags	clayey silt		
grad			53
INOCER. 57.5-60, 68-69 cm	clay		
SNAPP			78
grad //	clayey silt //		83
			end.

58311
Thin laminae

58311
Low Bio

Massive
2.5/58y

~~58311~~, sparse Bio //

2.5/108y

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Drawing/Annotation	Lithology	Comments	Logged By:	Date:
stone frags	argy silt	53311 low bio		
grad				
		marble		
		25/5gy		
	claystone with silt			
Drill				
		85		
Fine lamination	co	4/N		
		MICRO FAULT 91-92		

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CM Scale	Drawing/Annotation	Lithology	Logged By:	Date:
			Comments	
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18	18	Org		max 2.5/N
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PAL

CM Scale

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Drawing/Annotation	Lithology	Comments	
		Logged By:	Date:
		AG SH	23/03
Shell FRAGS	clayey silt	2.5 / N	
		massive	
DRILL	identific clay	3/104	29
DRILL			35
		low bio	
Shell FRAGS	clay w/ silt	2.5 / 5 Gy	
		massive	
SHARP Laminated thin SHARP	clay w/ silt	convolute	130, 5
INOCERAMIDS 137-140	clay w/ silt	4/104	132, 5
		massive	

CM Scale

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Drawing/Annotation	Lithology	Logged By:	Date:
		AK, HC	2/10/73
Comments			
Shell frags	clayey silt		58 3/1
INOCERAMIDS 33-35, 58-59, 71			Low bio massive
undul. ↑			
INOCERAMIDS 78-78.5	clay ^{red chalk} silt	5y 5/2	massive
			75 79
undul. ↓			
INOCERAMIDS 115-116 cm	clay w silt		massive 2.5/10 gy Low bio
grad			
shaly	sideritic clay		3/10y massive
convolute undul.	clay w silt	Thin lam.	4/10y
	clayey silt		2.5/10 gy, massive

133

141

143

CM Scale

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Drawing/Annotation	Lithology	Logged By:	Date:
		SH&HC	2/3/03
Comments			
shell frags INocer. 14-15 cm	clayey silt	583/1	
grad			21
sharp	identical clay	3/104	25
INOCERAMID 40-41 cm	clayey silt	583/1	
PRILL			52
SHARP	clay w silt	2.5/5gy marne	60
shell frags	clayey silt	583/1	
grad			65
shell FRAGS	clay w silt	2.5/5gy marne	

CM Scale	Drawing/Annotation	Lithology	Logged By:	Date:
			KCSH	23/03
Comments				
0-40	shell frags	clayey silt	5g 3/1	mod Bio shell frags
42-44	grad	clay w silt	2.5/5gy	marine
46-48	grad	clayey silt		
50-52	grad	clay w silt		
54-56	grad	clayey silt		
58-60	grad	clayey silt		
62-64	grad	clayey silt		
66-68	grad	clayey silt		
70-72	grad	clayey silt		
74-76	grad	clayey silt		
78-80	grad	clayey silt		
82-84	shay	sideritic clay	3/10y	marine
86-88	shay	clayey silt	5g 3/1	mod Bio
90-92	shay	clayey silt	5g 3/1	mod Bio
94-96	shay	clayey silt	5g 3/1	mod Bio
98-100	shell frags	clayey silt	5g 3/1	mod Bio
102-104	shell frags	clayey silt	5g 3/1	mod Bio
106-108	grad	clayey silt	5g 3/1	mod Bio
110-112	grad	clayey silt	5g 3/1	mod Bio
114-116	grad	clayey silt	5g 3/1	mod Bio
118-120	grad	clayey silt	5g 3/1	mod Bio
122-124	grad	clayey silt	5g 3/1	mod Bio
126-128	grad	clayey silt	5g 3/1	mod Bio
130-132	grad	clayey silt	5g 3/1	mod Bio
134-136	grad	clayey silt	5g 3/1	mod Bio
138-140	grad	clayey silt	5g 3/1	mod Bio
142-144	grad	clayey silt	5g 3/1	mod Bio
146-148	grad	clayey silt	5g 3/1	mod Bio
150-152	grad	clayey silt	5g 3/1	mod Bio

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I
W

shell frags

clayey silt

5g 3/1

mod Bio shell frags

grad
grad

clay w silt

2.5/5gy marine

45

grad

clayey silt

49,5

grad

clay w silt

54

sideritic clay

3/10y marine

64

shay

70,5

shell frags
grad

clayey silt

5g 3/1
mod Bio

93

clay w silt

2.5/5gy marine

~~112,5~~

INoceramid
110,5-112

135

CM Scale

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Drawing/Annotation	Lithology	Logged By:	Date:
		Comments	
shell FRAGS	clayey silt	HG, SM	23/03
GRAD		2.5/5 gy	High Bio
GRAD	clay w silt	2.5/10y	massive
GRAD	clay w silt	3/N	Thin Laminar
SHARP	clayey silt	5p 3/1	High Bio
Colour bands Variable			
INOCERAMIDS 90-92cm			
shell FRAGS			

19

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33.5

CM Scale

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Drawing/Annotation	Lithology	Logged By: HG SH		Date: 23/03	
		Comments			
skull frags Inoceramus 0-1 grad cm	clay w silt	2.5/N			
grad	clayey silt	High Bio	Sg 3/1		
grad	clay silt	2.5/N			
grad	clay w silt	Thin laminae	2.5/10y		
SHARP					
skull frags	clayey silt	High Bio			
		Sg 3/1			
grad	clay w silt	2.5/5y matrix			83

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CM Scale	Drawing/Annotation	Lithology	Logged By:	Date:
			Comments	
0			JH, HC	23/03
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14				
16	DRILL	clay w/ silt		2.5/584 marne
18				
20	chest			
22				
24	(18)	silicified limestone		slg 15/N
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13,5

CM Scale

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Drawing/Annotation	Lithology	Logged By:	Date:
		MSM	22/03
Comments			
X			
DRILL	clay w siltstone	2.5/N	convolute: 9-12 cm Interve Bio
SHELL FRAGS	clay silt	583/1	Interve Bio
grad	clay w siltstone	manic	slay 1 3/10y
Thin laminae SHARP	clay w siltstone	convolute	slay 1/3/N
SHELL FRAGS Colour bands thumbels	clay silt	583/1	

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114

128,5

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CM Scale	Drawing/Annotation	Lithology	Logged By:	Date:
			JH, HC	23/03
Comments				
0-52	INOCERAMION 60 FOR N	clayey silt	58311 Interve bio	
54-58	grad INOCERA: 60-62	clay w sid.	2.5/5py	
60-68	thin frags grad	clayey silt	58311	
70-78	colour bands grad		2.5/N	
80-88	thin beds "	clay w sid.	marie	
90-98	THIN LAMINAE SHARP	clay w sid.	convolute 3/N	
100-152	SKIN FRAGS	clayey silt	Interve Bio 58311	

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CM Scale	Drawing/Annotation	Lithology	Logged By:	Date:
			Comments	
0	grad	sideritic clay	HC, SA	23/03
2				
4	grad	clayey silt	5g 3/1	Intense Bio
6				
8	grad	sideritic clay	3/10y marne	79,5
10				
12	SHARP	clay w siderite	2.5/N marne	127,5
14				
16	pyrite	clayey silt	3/N	
18				
20	grad	THIN LAMINAE LOAD CAST CONVOLUTE		
22				

CM Scale	Drawing/Annotation	Lithology	Logged By:	Date:
			MC, SK	23/03
Comments				
0-5	grad	clayey silt	mod Bio	5p3/1
5-11.5	grad	clay w. siderite	High Bio	2.5/5gy
11.5-15	sharp	sideritic clay	3/10y	massive
15-20.5	grad	clayey silt	5p3/1	, mod Bio
20.5-40	Pyrite	clay w. siderite	2.5/5gy	massive
40-64.5	INOCER: 63.5-64.5			
64.5-66.5	sharp grad	clayey silt	5p3/1	, mod Bio
66.5-76.5	sharp	clay w. siderite		
76.5-78.5	INOCER, 77cm DRILL	clayey silt	5p3/1	, mod Bio
78.5-92	DRILL	clay w. siderite		
92-94	grad	clayey silt	5p3/1	, mod Bio
94-100		clay w. siderite	2.5/5gy	massive

CM Scale

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Drawing/Annotation	Lithology	Logged By: <i>SH, MC</i>		Date: <i>23/03</i>
		Comments		
Colour bands thin beds	clayey silt	583/1 High Bio		
Inoceramids 33cm (grad)	clay w siderite	2.5/5gy		
grad				
Color bands thin beds grad	clayey silt	583/1 High Bio		
Inoceramids 50cm Undul.	clay w siderite	High Bio 2.5/5gy		
shell FRAGS Inoceram: G4-G5	clayey silt	583/1 High Bio		
grad	sideritic clay	3/10y massive		
SHARP				
grad	clayey silt	583/1 High Bio		
Thin LAMINATE	clay w siderite	2.5/5gy mod Bio		
SHARP				
Inoceramids 127-128 138-139 143 cm	clayey silt	583/1 mod low Bio		

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38.5

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CM Scale

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Drawing/Annotation	Lithology	Logged By:	Date:
		HC&SH	23/03
Comments			
		5g 3/1	
		2.5/5gy	
		massive	
grad		65	
Laminar variable cross beds convolute drill	FS	Fining ↑ 4/N	
grad	clay w. silt	massive 2.5/5gy	96
grad	clayey silt	5g 3/1 Low Bio	102
grad	clay w. silt	massive 2.5/5gy	107
sharp Inoceramio 118-120	clayey silt	5g 3/1 Low Bio	121
grad	clay w. silt	2.5/N massive	127

CM Scale

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PAL

Drawing/Annotation

Lithology

Logged By:

SH&HC

Date:

23/03

Comments

clay
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25/N
massive

CM Scale

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Drawing/Annotation

Lithology

Logged By:

DS

Date:

24/3/22

Comments

2.5 104

claystone

rotated, fall-in at top 0-8cm

10

drilling disturbance

2.5 104

claystone
with
siderite

massive

68

564/1

72

claystone

with silt
inocera mid shell
drilling disturbance massive

2.5 104

claystone
with
siderite

massive

CM Scale

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Logged By:

DG

Date:

24/3/22

Drawing/Annotation	Lithology	Comments
5G311	6 claystone	drilling disturbance
2.5 104	11 claystone	w. siderite s
5G311	17 claystone	s
2.5 104	47 claystone with silt w. siderite	
2.5 104 45G4	claystone w. silt	// laminated thin
2.5 104	claystone	with siderite inoceramid shell at 58
5G311	68 claystone	colour banding gradual
2.5G104	claystone	with siderite
5G311	93 100 clayst.	s g
2.5G104	clayst.	
5G311	130 clayst.	s

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CM Scale

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Drawing/Annotation	Lithology	Comments	Logged By: DG	Date: 24/3/22
2.5 1104	4 clayst. with siderite	m		
3 2210 1104	7 claystone w. silt	m		
3 11064	11 clayst. w. silt	m		
2.5 1104	clayst. w. siderite	bioturbation m		
3 11064	19 clayst. w. silt	m		
2.5 104	claystone w. siderite	color banding m		
3 11064	28 clayst. w. silt	g m		
2.5 104	30 clayst. w. siderite	g m		
2.5 104	32 clayst.	m		
2.5 104	42 clayst.	m		
3 11064	46 clayst. with silt	m		
2.5 104	48 clayst. sid	drilling disturbance		
3 11064	63 clayst.	chilling disturbance, massive		
2.5 104	73 clayst. sid	sharp massive bioturbation		
2.5 104	79 clayst. sid	// laminated		
3 11064	83 claystone w. silt	massive		
2.5 104	claystone sid	massive		

CM Scale

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Drawing/Annotation	Lithology	Logged By:	Date:
		DG	24/3/22
		Comments	
2.5/104 2.5/104	clayst. w. silt		massive
	84		no lamination
	29	s	
3/104 N	clayst.		lamination
	42	s	
2.5/104 3/104	clayst.		massive
	56	g	
2.5/104	clayst. silt		
	67	gs	
			- inoceramid at 71cm
3/104	clayst.		- inoceramid at 79cm
			minor bioturbation
	95	g	
2.5/104	clayst. silt		massive
	116		- inoceramid at 106 cm
			pyrite
	116	s	
3/104	clayst.		}
2.5/104	clayst. with silt		
	128	g	
2.5/104	clayst. silt		

CM Scale

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PAL

Drawing/Annotation	Lithology	Logged By:	Date:
		Comments	
3/104	claystone ↓ ↓	Dg	23/3/22
			massive
			inoceramid at 30cm
			252

Logged By:

DP

Date:

Mar 24

CM Scale

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Drawing/Annotation

Lithology

Comments

slt Mod.
frag bsdk

Claystone
w/cht
=cus

Very dark
greenish gray

Claystone
-CS

greenish black

Cus

Inoceranids

siltstone
CS

CS
w/sidite

Cus

CS

///

Siltstone = SS

Cus

CS

Cus

See sec 1 for abbreviations

CM Scale	Drawing/Annotation	Lithology	Logged By:	Date:
			Comments	
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See sec 1 for abbreviations

392

392-U1581B-63R-3-A |

CM Scale

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Drawing/Annotation	Lithology	Logged By: DP	Date: Mar 24
		Comments	
	CS		
<div style="border: 1px solid black; padding: 5px;"> Concretion  </div>	CS Silt Stone		
	CWS		
	CS		
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	CS		

See sec 1 for abbreviations

CM Scale

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Drawing/Annotation	Lithology	Comments
shell frag	CWS	
Inoceramid	CS	
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Inoceramid	CWS	

Logged By: DP

Date: Mar 24

See Sec 1
for abbreviations

Logged By: DP

Date: Mar 29

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Drawing/Annotation

Lithology

Comments

Zno
fragments

CS

Sidicifed
claystone
w/ siderite

CUS

CM Scale	Drawing/Annotation	Lithology	Logged By: DP	Date: Mar 24
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CM Scale

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Drawing/Annotation	Lithology	Comments	Logged By: DJ	Date: Mar 24
6/10Y 2.5/10GY	clayst. w/ siderite	massive		moderate bio tubat. Lon
5G 511	10 clayst w. silt	sh- color banded		throughout
5G 511	24 clayst with silt	disti-		
5G 511	clayst with silt	massive		
2.5/10Y	50 clay st.	sh.- massive.		sh- inoceramid.
5G 511	60 clayst. w. silt	massive biot.-		
2.5/10Y	72 clayst	massive		
5G 411	114 silty clayst	sh.- ll, thin		
5G 511	125 clayst. with silt	sh.- massive, bioturb; biot		biot-
6/10Y 2.5/10GY	133 clayst. with siderite	massive		

CM Scale	Drawing/Annotation	Lithology	Logged By:	Date:
			DJ	Mar 24
Comments				
0-22	5G511	clayst. with silt		color banded.
22-24			sh	
24-38	5G511	23 clayst. with silt		massive
38-40			sh	
40-58	clayst. 2.5/N	40 clayst		massive low bioturbation
58-62			sh	
62-70	3/N	61 silt. clayst	sh	massive.
70-72			sh	low bioturbation
72-80				
80-118	2.5/N	clayst.		massive, convolute
118-120			sh	
120-132	2.5/N	119 clayst.		color banded.
132-134				
134-152				

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CM Scale

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Drawing/Annotation	Lithology	Comments	Logged By: DJ	Date: Mar 24
2.5/10y	clayst.	low bioturbation throughout massive, convolute lamination.		
2.5/10y 5G 5 11	clay st. with silt	sh. color banded soft sediment def. convolute.		
2.5/10y	114 clayst.	sh. massive.		

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Drawing/Annotation	Lithology	Logged By:	Date:
		Comments	
2.5 / 10y	clayst	DJ	Mar 24
			massive. ssd. (load cast).
56511 6 / 10y	54 clayst silt		gr.- ll, thin
56511 56511	62 clay st w silt		sh.- massive, low bioturb.
6 / 10y	70 side- rite rich clayst.		gr.- massive
2.5 / 10y	84 clay st		gr.- massive convolute
56 511	99 clayst w/ silt		sh.- color banding
2.5 / 10y	114 clay st		sh.- color banding,
56 511	136 clayst w/ silt		sh.- massive.

} low
bio
turbation

CM Scale	Drawing/Annotation	Lithology	Logged By:	Date:
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2.5/104

Claystone

color banded
convolute bedding,
sparse bioturbation.

CM Scale	Drawing/Annotation	Lithology	Logged By:	Date:
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massive.

clay st

2.5 / N

65

6/104

gr. siltst // thin,

CM Scale	Drawing/Annotation	Lithology	Logged By:	Date:
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2.5/N

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siltst
clayst

thin//
dist.
massive

2.5/N

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Drawing/Annotation	Lithology	Comments	Logged By: DG	Date: 24/3/22
2.5 / 104	claystone	massive		
38		s		
3 / 1064	44 silt	massive, moderate bioturbation		
2.5 / 104	claystone			
76		s		
3 / 1064	79 silt	massive		
2.5 / 104	claystone w. silt	massive irregular lamination (thin) at base		
92				
3 / 1064	silt	massive moderate bioturbation		
107		irregular		
2.5 / 104	clayst. w. silt	sharp lamination (thin) at base		
120				
3 / 1064	124 silt	moderate bioturbation gradual		
124				
2.5 / 104	claystone	massive		

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Logged By:

DB

Date:

24/3/22

Drawing/Annotation

Lithology

Comments

2.5 / 104

claystone

massive

38

-g

4 / 104

claystone

// laminated

67

56 3 / 1

claystone
with siltstone
w. the clay

-s

83

-s

// lamination at base

~~2.5 / 104~~

56 2.5 / 1

90

clayst.

-s

56 3 / 1

94

clayst.

-g

2.5 / 104

claystone

massive

I
W

CM Scale

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Drawing/Annotation	Lithology	Comments	Logged By: DG	Date: 24/3/22
2.5/104	claystone	massive		
5/N	claystone	faulted? fossil fragment?		
3564	claystone	massive		
4 1064	siltstone w. clay	// laminated light patches (fossils?) mod. bioturbation		
3 564	siltstone	// laminated		
4 5 64	siltstone	// lamination normal grading		
4 5 64	siltst.	// lamination (fine), inverse grading, shell fragments		
3 5 64	siltstone w. clay	normal grading fine lamination, shell fragments		
4 5 64	siltstone	inverse grading // laminated (thin), shell fragments		
2.5/104	claystone	massive		

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Drawing/Annotation	Lithology	Comments	Logged By: DG	Date: 24/3/22
41104	claystone	massive		
	27	// laminated (fine) base		
3/1064	25 claystone	with silt massive		
2.5/104	28 claystone	with silt		
	34 claystone	with silt massive irregular		
2.5/104	claystone	massive		
	49	s		
3/N	51 clayst. silt	s lamination (fine)		
3/1064	57 silt	massive		
2.5/104	clayst.	massive		
3/1064	clayst. with silt	massive, drill disturbance		
4/104	clayst. w. silt	massive		
	87	i		
3/1064	siltst.	massive		
	101	i		
	clayst.	massive		

CM Scale

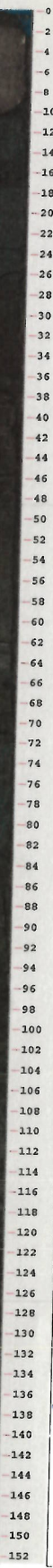
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VAL

Drawing/Annotation	Lithology	Logged By:	Date:
		Comments	
2.5 / 10 Y	clayst.	DB	24/3/22
3 / 5 G Y	siltstone		

39

CM Scale



Drawing/Annotation	Lithology	Comments	Logged By: DP	Date: Mar 24
	Claystone w/siltstone	gray		
	Claystone w/silt = CWS	Very dark greenish gray		Moderately bioturbated
	Clay stone = CS	greenish black		
	Silt stone = SS			
	Claystone w/siltstone			
	CWS			
	CS			
 conc- lyte beddy	Silt stone	normal grading		

See section 1 for abbreviations

CM Scale

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152

Drawing/Annotation

Lithology

Logged By

DP

Date

Mar 24

Comments

CWS

CS

CWS

Silt

CS

Silt

CWS

CS

~~Handwritten scribble~~

/// contact bedding

normal gradient

I
W

See Section 1 for abbreviations

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Logged By:

DP

Date:

Mar 24

CM Scale

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Drawing/Annotation

Lithology

Comments

CS

SS

CS w
siderite

CWS

CS

CWS

CS

Siderite

CS

CS

CWS

CS

See section 1 for
abbreviations

CM Scale	Drawing/Annotation	Lithology	Logged By	Date
			Comments	
0			DP	Mar 24
-2		CS		
-4				
-6				
-8				
-10				
-12		CWS		
-14				
-16				
-18				
-20				
-22				
-24				
-26		CS		
-28				
-30				
-32				
-34				
-36				
-38				
-40				
-42				
-44		SS		
-46		CS CWS		
-48				
-50				
-52				
-54		LS		
-56		CWS		
-58				
-60				
-62				
-64				
-66		SS		
-68				
-70				
-72				
-74				
-76				
-78				
-80		CWS		
-82				
-84				
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-88				
-90				
-92				
-94				
-96				
-98				
-100		CS		
-102				
-104				
-106				
-108		SS		
-110				
-112				
-114				
-116		CS		
-118				
-120				
-122				
-124				
-126				
-128		SS		
-130		CWS		
-132				
-134				
-136		CS		
-138				
-140				
-142				
-144				
-146				
-148				
-150				
-152				

CM Scale	Drawing/Annotation	Lithology	Logged By: DP	Date: Mar 24
			Comments	
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-2				
-4				
-6				
-8				
-10		CS		
-12				
-14				
-16				
-18				
-20				
-22				
-24		CWS		
-26				
-28				
-30				
-32				
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-46				
-48				
-50				
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-54				
-56				
-58				
-60		CS		
-62				
-64				
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-80				
-82		SS		
-84				
-86				
-88				
-90				
-92		CWS		
-94				
-96		CS		
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See Sec 1 for abbreviations

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Logged By: DP Date: Mar 24

CM Scale

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Drawing/Annotation

Lithology

Comments

CS

SS

CS

CS

Ug

CM Scale	Drawing/Annotation	Lithology	Logged By: <i>DP</i>	Date: <i>Mar 24</i>
			Comments	
0		<i>Clay stone</i>	<i>1880</i>	
-2				
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-12				
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-16				
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PAL

All colors: grey l.

392

392-U1581B-67R-1-A |

CM Scale	Drawing/Annotation	Lithology	Logged By:	Date:
			DJ	Mar 24
Comments				
0	2-5 / N	clayst	massive, soft bed cast.	
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			H, thin, convolute.	
	4 / 10γ	silst		

CM Scale

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Drawing/Annotation	Lithology	Comments
2.5/N	clay st	massive, soft sed def (convolute at base)
4/10Y	8 siltst	sh color banded, bioturb.
56/3/1	16 clay st	sh
2.5/N	29 clay st	sh
4/10Y	41 siderite clayst	sh -
2.5/N	50 clayst	sh - col. banded, low bioturb
7/10Y	60 siltst	sh - thinll.
56/3/1	62 clay st	sh - color banded
3/10Y	79 clay st	sh - massive, laminated at base
2.5/N	104 clayst	sh - col. banded, low bioturb.

CM Scale

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Drawing/Annotation	Lithology	Comments	Logged By: DJ	Date: Mar 24
	silt. clayst.	massive		
2.5/N 8	clayst	color banded, laminae at base		
5G31	clayst	color banded bioturbated		
3/104 47	clayst	massive, laminae at base.		
5G311 65	clayst	massive, bioturb.		
5G311 78	clayst	massive, convoluted.		
5G311 120	clayst	massive, bioturb.		
2.5/N 123	clayst	massive		

CM Scale
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Drawing/Annotation	Lithology	Logged By: DJ		Date: Mar 27
		Comments		
2.5/N	clayst			massive
2.5/N 24	silt	gr.		laminated, thin.
2.5/N 35	clay st	sh.		
2.5/N	clay st			color banded
2.5/10Y 82	clay stone	gr		massive.
3.5/10Y 2.5/10Y 102	siltstone clay st.	gr		massive.
2.5/5GY 117	silt st	sh-		thin ll, convoluted
2.5/10Y 2.5/10Y 135	clay st	sh, -		bioturb. color banded

CM Scale

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Drawing/Annotation	Lithology	Logged By: DJ	Date: Mar 24
Comments			
2-C/10Y	clay ST.	color banded thin laminar, med laminar of silt at 7, 8, 18, 20 cm.	
2-5/10Y	35 clayst	massive	
5/10Y	46 sideritic clayst	gr. massive gr	
2-5/N	51 clayst	color banded bioturbated.	
2-5/N	95 clayst.	massive	

CM Scale

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PAV

Drawing/Annotation	Lithology	Logged By:	Date:
		DJ	Mar 24
Comments			
2.5/104	clayst	massive	
	18		

7

CM Scale	Drawing/Annotation	Lithology	Logged By:	Date:
			DG	24/3/22
Comments				
0 - 2	2.5/N	3 clayst.	s	massive
2 - 4	3/564	siltstone w. clay	s	massive
4 - 6				
6 - 8	2.5/N	clayst.		massive
8 - 10				
10 - 12				
12 - 14				
14 - 16				
16 - 18				
18 - 20				
20 - 22				
22 - 24	5/104	23 siltstone	s	// lamination, inclined laminae at base
24 - 26		26		
26 - 28				
28 - 30				
30 - 32				
32 - 34				
34 - 36				
36 - 38	2.5/N	clayst.		massive
38 - 40				
40 - 42				
42 - 44				
44 - 46				
46 - 48				
48 - 50				
50 - 52				
52 - 54		55	s	// lamination at base
54 - 56				
56 - 58	3/564	61 siltstone w. clay	g	massive, pyrite
58 - 60				
60 - 62				
62 - 64				
64 - 66				
66 - 68				
68 - 70				
70 - 72				
72 - 74				
74 - 76	2.5/N	clayst.		massive, pyrite
76 - 78				
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CM Scale	Drawing/Annotation	Lithology	Logged By:	Date:
			DG	24/3/22
Comments				
0-20	2.5/N	clayst.	massive	
20-29	2.5/N	siltstone	// lamination (thin) with clay.	
29-40	3/10G4	siltst. with clay	massive, bioturbation (moderate)	
40-60	2.5/N	clayst.	massive	
60-62	2.5/10G4	siltstone	drilling dist	
62-67	2.5/10Y	daystone with silt	// lamination (thin)	
67-81	7.5YR 4/1	clayst.	massive	
81-90	2.5/N	siltst. or clayst	colour banding with 3/10G4	
90-95	2.5/N	clayst.	bioturbation moderate	
95-97	3/10G4	siltstone	clayst, bioturbation minor	
97-103	2.5/N	daystone		
103-111	2.5/N	dayst.	colour banding w. 3/10G4 moderate bioturbation	
111-113	3/10G4	siltstone clayst	moderate bioturbation, massive	
113-119	2.5/N	clayst.	massive	
119-121	3/10G4	siltstone clayst	massive	
121-128	2.5/N	clayst	bioturbation (moderate), massive	
128-144	3/10G4	siltstone w. clay	massive bioturbation (moderate)	
144-146	2.5/N	clayst	massive	

9

CM Scale	Drawing/Annotation	Lithology	Logged By:	Date:
			Comments	
0-62	2.5 / N	claystone	DG	24/2/22
62-64				
64-74	2.5 / N	claystone		
74-138	2.5 / 104	claystone siderite		
138-152	7.5 / R5 / 1	clayey limest.		

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colour-banding with 3/1064
pyrite

colour-banding with 3/1064
bioturbation (gradual)

massive,
minor bioturbation

feathery - appearance
calcaified
local

Flaser?

but dissolution
seam

dissolution
from differential
compaction?

7

CM Scale	Drawing/Annotation	Lithology	Logged By:	Date:
			DG	24/3/22
Comments				
0-22	3*/104	siltst.		massive
22-24		23	S	
24-41	4/104	fine sandst.		// lamination minor bioturbation
41-42		41	S	
42-52	3/1064	clayst.		colour banding with
52-54	4/104	52 54 siltstone	S S	// lamination (thin) with clay.
54-66	3/1064	clayst. siltstone		massive, moderate bioturbation i, drilling dist.
66-105	2.5/104			
105-106		105	S	
106-112		clayst.		massive
112-120	3/1064	siltst. siltst. w. clay		massive colour banding w. 2.5/N

13

CM Scale	Drawing/Annotation	Lithology	Logged By:	Date:
			DG	24/3/22
Comments				
0-2	2.5 / N	4- clayst.		s massive
2-4	3 1064	6- clayst.		g massive
4-6				
6-8	2.5 / N	clayst.		intense bioturbation, massive
8-10				
10-12	5 107	14- clayst. w. silt		s // lamination (thin)
12-14	3 1064	16- claystone		s massive
14-16				
16-18	2.5 / N	18- clayst. w. silt		massive
18-20				
20-22				
22-24				
24-26				
26-28				
28-30				
30-32				
32-34				
34-36				
36-38	4 / 104	siderite-rich claystone		moderate bioturbation
38-40				massive
40-42				
42-44				
44-46				
46-48				
48-50	2.5 / N	46- clayst. w. silt		g
50-52				
52-54				
54-56				
56-58				
58-60	3 1064	57- clayst.		-g, drilling dist.
60-62				
62-64				
64-66	2.5 / N	62- clayst.		g // lamination (thin)
66-68				
68-70				
70-72				
72-74				
74-76				
76-78				
78-80				
80-82				
82-84				
84-86				
86-88				
88-90	2.5 / N			massive
90-92				colour-banding
92-94				with 3 1064
94-96				minor bioturbation
96-98				
98-100				
100-102				
102-104				
104-106				
106-108				
108-110				
110-112	5 / 104	110- siltst.		s // laminated (thin)
112-114				
114-116				
116-118				
118-120				
120-122				
122-124				
124-126				
126-128	3 1064	113- clayst.		moderate bioturbation
128-130				
130-132				
132-134				
134-136				
136-138				
138-140				
140-142				
142-144				
144-146				
146-148				
148-150				
150-152				

CM Scale	Drawing/Annotation	Lithology	Logged By:	Date:
			Comments	
0			DG	24/3/22
2	2.5 / N	6 clayst.		minor bioturbation
4	5 / 104	9 siltst.		// laminated with clay
6	3 10 G4	11 clayst.		
8				
10				
12				
14	2.5 / N	clayst.		minor bioturbation
16				
18				
20				
22				
24	5g 2.5 / 1	siltst		massive
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Drawing/Annotation	Lithology	Logged By:	Date:
		SH	3/24/20
Comments			
massive	silt clay	3/10V	BRN
grad	silt w/ clay	2.5/5GV	15
laminations drill	clayey	low bio turb 2.5/10GV	29
bio	silt	high bio	green 37
massive	clay	2.5/10V	black
sharp massive grad	cl w/ silt	SG 2.5/1 space bio 2.5/10GV	59 green
massive pyrite	clay	2.5/10V	62 blk
sharp lam - var sharp	clay	4/10V	86 green/blk
massive	clayey silt	SG 3/1 high bio	95 grn
grad massive	clay	2.5/10V low bio	112.5 blk
131.5A			

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Drawing/Annotation	Lithology	Logged By:	Date:
		SH	3/24/22
		Comments	
lam / var	Silt / Claystone	2.5 / N	Lam
Sharp / incline massive grad	Clay w / silt	5G 2.5 / 1 mod bio	7.5 9.25
massive grad	Clay	2.5 / 5gy	14.5 blk
massive grad		Low bio	
massive	Clay w / silt	2.5 / 10gy	35 brn clay
Sharp massive grad	Clay w / silt	mod bio 5G 3 / 1	55 9.25 5.7
massive	Clay	2.5 / 10gy	blk
Sharp Lam - thin convolute	Clay silt	Low bio	84.5
Sharp Low thin	Clay silt	3 / 10gy	91.5
Sharp grad	Clay w / silt	2.5 / 10gy mod bio massive	94 9.25 9.6
Occasional light lam	Clay w / silt	2.5 / 10gy massive	dark grad
Sharp color banded variable grad	Clay w / silt	3 / 10gy high bio	122 Green / blk
massive	Clay	2.5 / 5gy mod bio	139 blk

took close-up

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Drawing/Annotation	Lithology	Logged By:	Date:
		ST	3/24/22
Comments			
Pyrrite massive	clay w/ siderite	2.5/10Y	
		sparse bio	
drilled lam - thin	Silty clay	3/10Y	45
sharp / inclined		sparse bio	
scoured lam thin	clayey silt	intense bio 3/10Y	55.5
	clayey silt	4/10Y	58.5
Pressure dissolution shear zone	L.S.	5/10Y w/ white streaks	64
drilled lam thin	clayey LS	4/10Y	77
laminated lam - thin convoluted	clayey LS	5/10Y	90
sharp massive grad	clayey silt	3/10Y high bio	104.5 92.5
massive	claystone	2.5/10Y	107.5 blk
		sparse bio	

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Drawing/Annotation	Lithology	Logged By:	Date:
		SH	3/24/29
		Comments	
occasional Lam	clay	2.5/10y	
sharp massive grad	clayey silt	5G 3/1 high bit	
massive	clay	2.5/10y sparse bit	
grad massive	clay w/ siderite	3/10y	

blk
1/6
grn
26.5
blk
62
brn clay

CM Scale	Drawing/Annotation	Lithology	Logged By:	Date:	
			SH	3/24/22	
			Comments		
0		Clay		2.5 IN	blk
2					
4					
6					
8					
10	drill				
12	lam-vap	clayey silt		3/10y	17
14	drill				
16					
18					
20	* 19.5	massive clayey silt		5G 3/1	16
22					
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CM Scale	Drawing/Annotation	Lithology	Logged By:	Date:	Comments
			SH + HC	3/24/22	
0	massive pyrite drill	Clay			2.5/10V blk
2	Lam - var sharp	Clayey silt			4/10V 8 Lam
4	drill	Clay w/siderite?	Low bio		2.5/10V 16
6	sharp	fine L.S			8/N 21 white
8	massive sharp	fine L.S			2.5V 6/1 23.5 brown
10	drill	fine L.S			8/N 26 white
12	massive	silty clay			2.5/10V 30 blk
14	drill	Clayey silt	Mod bio		2.5/50V 49
16	Color banded drill	clay w/siderite	sparse bio		3/10V 59 brn
18	massive	Clayey silt			2.5/50V 67 blk
20	sharp	Clayey silt	Low bio		2.5/50V 69 green
22	bio massive	silty clay			2.5/10V 71 blk
24	lam. thin drill traces	Clayey silt	high bio		2.5/50V 75 brn
26	massive	Clay	Low bio		2.5/10V 85.5 blk
28	grad	Clayey silt			59 3/1 91.5 brn
30	massive drill				

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Drawing/Annotation	Lithology	Logged By:	Date:
		HC + SH	3/24/22
		Comments	
Color Banding var	Clay w/ silt	2.5/10y	
sharp massive	clay	mod bio	18
mass. sharp grad	clayey silt	mod bio 2.5/10y	brn 24.5
massive	clay	sparse bio 3/10y	grn 27.5
		2.5/10y	
			blk
grad lam-thin	clayey silt	4/N	84
drill	clay	sparse bio 2.5/10y	86 blk
sharp	clayey silt	high bio 2.5/10y	104 grn
grad massive	clay	sparse bio 2.5/10y	108.5 blk

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Drawing/Annotation	Lithology	Logged By:	Date:
		SH+HC	3/24/20
Comments			
massive	clay w/silt	2.5/1	2.5/1
grad		sparse bio	
massive	silty clay	dissolution seam	2.5/1
sharp / irregular	clay	mod bio	2.5/1
massive	clay w/silt	dissolution seam	2.5/1
drill	clay w/silt	sparse bio	3/1
grad	clayey silt	low bio	2.5/5gy
massive	clay		2.5/10y
sharp	clayey silt	low bio	
massive	clayey silt	mod bio	3/10gy
grad	clay		2.5/10y
massive	clay	low bio	
sharp	clayey silt	5g 2.5/1	2.5/1
massive	clay	high bio	
grad	clay	2.5/10y	2.5/10y
color band thin beds	silty clay	low bio	2.5/5gy
sharp	clayey silt	high bio	5g 2.5/1
massive	clay	mod bio	2.5/10y
drill	clay	sparse bio	2.5/10y
massive	clayey silt	low bio	5g 2.5/1
sharp	clay	low bio	2.5/10y
massive	clayey silt		5g 2.5/1
grad	clay	mod bio	2.5/5gy
massive	clay	sparse bio	

8.5
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grn
28.5
blk
38
grn
42
bla
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blk
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84.5
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91
grn
96
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104
blk

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CM Scale

Drawing/Annotation	Lithology	Logged By:	Date:
		Comments	
Sharp massive grad	Clay	HC+SH	3/24/22
	Clay silt	high bio	2.5/10V
massive	Sid-Rich Claystone	high bio	5/9 3/1
			4/10V
			sparse bio
grad lam thin, cross bedding	Calc. silt w/clay		3/10V
	Clay silt		2.5/10gy
		high bio	
massive	Clay		2.5/10V
		sparse bio	

blk
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grn
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grn

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Drawing/Annotation	Lithology	Logged By:	Date:
		Comments	
massive	Clay w/ siderite	SH HHC	3/24/29
			2.5/10V
			sparse bio
Lam-thin	Calc. silt w/ clay		4/10V
			53
drill color band	Silty clay		2.5/50V
			sparse bio
			64 gray/blk

7

CM Scale	Drawing/Annotation	Lithology	Logged By:	Date:	
			HC JSH	3/24/22	
Comments					
0	massive	clayey silt	intense bio	5G 3/1	grn
-2	grad				g
-4	lan-var	silt	high bio	2.5/5gy	blk
-6	sharp	clay	high bio	2.5/10gy	t2
-8	grad massive	cl silt			gy
-10	massive	clay	mod bio	2.5/10y	14
-12	sharp		mod bio	5G 3/1	blk
-14	bio massive	clayey silt	mod bio	5G 3/1	25.5
-16					grn
-18					28
-20				2.5/10y	
-22	massive	clay			blk
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-42	massive	clay			blk
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-64	grad				64.5
-66	lam-thin	clayey silt	mod bio	4/10y	
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CM Scale	Drawing/Annotation	Lithology	Logged By:	Date:
			SH + HC	3/24/22
			Comments	
	massive <u>12.5</u> ★		59 3/1 high bio	

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Drawing/Annotation	Lithology	Logged By: SHKHC		Date: 2/10/03
		Comments		
DRILL	silty clay	massive	2.5/10V	
Pyrite	silt w/clay	massive	4/N	8.5
DRILL		mod Bio	3/10V	25
	silt w/clay	Laminated, fine		
SHARP				47
	FS	Fining ↑	6/10V	
		Laminated variable		
DRILL	clay LS	massive	2.5V 4/2	62
SHARP	LS		2.5V 7/1	
SHARP		Dissolution seam w/ shear zone		65
DRILL	clay LS	massive	2.5V 3/1	72
grad	silt	mod Bio	5G 2.5/1	74
DRILL	clay	Lam. Thin	2.5/10V	83
	clayey silt			
sharp		mod Bio	3/10V	91
DRILL	clay	High Bio	2.5/10V	97
	silt/clay - Rich		2.5V 4/1	103
DRILL			2.5V 3/1	110
	clay			
		High Bio		

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CM Scale	Drawing/Annotation	Lithology	Logged By: <u>M&HC</u> Date: <u>24/03</u>		Comments	
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4	SH MASSIVE	clay	2.5/N			3
6	SH	clayey silt	583/1	low bio		5
8	SH	clay		Low bio		8
10						
12						
14	grad COLOR BANDS	clayey silt		Low bio		17
16	THIN BED					22
18	grad MASSIVE	clay		sparse bio MASSIVE		
20						
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42	grad MASSIVE	clay	2.5/10y			42.5
44						
46	grad MASSIVE	Siderite-rich clay	MASSIVE 2.5/4/1			49
48	DRILL					
50						
52	grad MASSIVE	clay	2.5/10y			53.5
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68	DRILL LAMINAE, VAR. CONVOLUTE BEDS	Fs	Fining ↑ 2.5y 4/1			69
70						
72	SH MASSIVE	clay w. silt	583/1 MASSIVE			71
74	SH MASSIVE	clay	2.5/N			74.5
76	SH MASSIVE	clay	2.5/N, low bio			77.5
78	SH MASSIVE	clayey silt	583/1 LOW bio			83
80	SH MASSIVE	clay	2.5/N low bio			86
82	grad MASSIVE	clayey silt	583/1 mod bio			90.5
84						
86						
88	SH MASSIVE	clay w. silt	2.5/10y			102
90						
92	SH MASSIVE	(clay LST)	2.5y 3/1	Sparse bio		116
94	SH THIN LAM, SHEAR	(silt)				
96						
98	DRILL	(silt LST)	2.5y 5/1			118.5
100						
102						
104						
106	grad	clayey silt	(DISSOLUTION SEAM + SHEAR)			126
108			Low bio, 583/1			131
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Drawing/Annotation	Lithology	Comments	Logged By:	Date:
MASSIVE	clay w silt	2.5/10Y Low Bio		
SHARP DRILL THIN LAM.	silty clay	2.5Y 4/1		12
				16,5
COLOUR BANDS Thin beds	clay w silt	2.5/10Y Low Bio		
SH THIN LAM.	silty clay	Sly 1 3/N		53,5
MASSIVE	silty clay	2.5/10Y		57,5
SH THIN LAM.	clayey silt	2.5Y 3/1		67
MASSIVE DRILL	clayey silt	5.3 3/1		70,5
DRILL	limust.	2.5Y 4/1		73
MASSIVE	clay	5.8 3/1		81,5
MASSIVE grad grad	clayey silt	2.5/10Y		86,5
	clay	2.5/5gy		88,5
SH X BEDS, THIN LAM. DRILL	silty clay	2.5Y 4/1		111,5
COLOR BANDS Thin beds	clayey silt	5.8 3/1		117,5
grad MASSIVE	clay	2.5/10Y		131
SHARP	clay	2.5/10Y		136
MASSIVE COLOR BANDS Thin beds	clay	2.5/10Y Low Bio		

CM Scale

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Drawing/Annotation	Lithology	Logged By: SH, HC		Date: 24/03
		Comments		
mill	FS	fining ↑	sly 1 4/N	
	silt	High Bio	2.5/5 sy	
SH	clayey silt	Low Bio	583/1	
grad	silt	Fine Lamination	41	
			2.5/5 sy	
SHARP	silt clay mantle		60	
SH	silt clay w silt		69	
grad	clayey silt	mod Bio	583/1	
SHARP	clay w silt	High Bio	76	
grad	clayey silt	mod Bio	2.5/5 sy	
SH	clay	High Bio	82	
grad	silt with clay		89.5	
		Low Bio	92	
	silt rich clay w silt		2.5 sy	
	silt		3/1	

CM Scale	Drawing/Annotation	Lithology	Logged By:	Date:
			Comments	
0-2	MASSIVE	clay	SH, NC	24/03
2-10	DRILL SAMPLE			
10-14	Thin laminae	FS		
14-18	DRILL			
18-22	MASSIVE	silty clay		
22-26				
26-30				
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2.5/10y

convolute 3/N

silty clay 3/10y

8

17.5

21.5

PAL

CM Scale

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Drawing/Annotation	Lithology	Comments	Logged By: DP	Date: Mar 25
	claystone w/ carbon			
	siderite claystone			
	CS			
//	Silt stone	= SS		(gray, laminated)
	CS			
	SS clay stone	= CS b		(bioturbated claystone dark greenish gray)
	clay stone	= CS		(greenish black, sparse bioturb.)
	CS w/ siderite			
	CS/ CSb	Color banding		

Logged By:

Date:

DP

Mar 25

CM Scale

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Drawing/Annotation

Lithology

Comments

CS

color banding
mod. biot.

CS w/ siderite

SS

no lamination

CS

CS w/
siderite

CS

color banding

CSb

CS

color banding

CS w/
siderite

CM Scale

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Drawing/Annotation

Lithology

Logged By: DP

Date: Mar 25

Comments

CS

color banding

CS

SS

CSb

CS w/
bedding

CS

SS

CSb



See sec 1 for abbreviations

392

392-U1581B-72R-4-A |

Logged By: DP Date: Mar 25

CM Scale

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Drawing/Annotation	Lithology	Comments
	csb	
	cs	
	cs	color banding
	cs	
	csb	
	cs	
	cs w/ siderite	
	ss	
	cs w/ siderite	

See Sect for abbreviations

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392-U1581B-72R-5-A |

CM Scale	Drawing/Annotation	Lithology	Logged By: DP	Date: Mar 25
			Comments	
0	conducing	calcareous silt stone		
-2				
-4	CSw/sid			
-6				
-8	CS ^B			
-10				
-12	SS			
-14				
-16	CSw/sid			
-18				
-20	CS			
-22				
-24	SC			
-26				
-28	CSb			
-30				
-32	CS			
-34				
-36	CSw/sid			
-38				
-40	SS			
-42				
-44	SS			
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-48	SS			
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-52	SS			
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-56	SS			
-58				
-60	SS			
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-64	SS			
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-68	SS			
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-72	SS			
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-152	SS			

Logged By:

DP

Date:

Mar 25

Drawing/Annotation

Lithology

Comments

CM Scale

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Silt
ston

gray

CM Scale	Drawing/Annotation	Lithology	Logged By:	Date:
			DJ	Mar 25
			Comments	
0	2-5/N	clayst.	massive moderate bio-turbation.	
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FAL

CM Scale

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Drawing/Annotation	Lithology	Logged By:	Date:
		Comments	
2.57 2.511	clay st. sp	DJ	Mar 25
		color banded, low bi disturbance	

CM Scale	Drawing/Annotation	Lithology	Logged By:	Date:
			DJ	Mar 25
Comments				
0-6	3 / 5G4 2.5 / 2.5 / 1 4 / 10Y	clay st.		fall-in. drill dist. —
6-18		6 sideritic clayst.		//, thin dist. —
18-22	3 / 5G4	16 sideritic clay stone		color banded, moderate bioturbation
22-38	4 / 10Y	31 38 sider. claystone	massive	color banding; moderate bioturbation
38-54	3 / 5G4			← sh-
54-66	2.5 / N	55 clay st.		bioturbation: moderate, massive
66-76	2.5 / N	64 clay st.	sh-	color banded, moderate bioturb.
76-84	2.5 / N	78 clay st.	sh-	,,
84-96	2.5 / 10Y	96 clay st.	sh-	massive
96-152				

I
W

CM Scale

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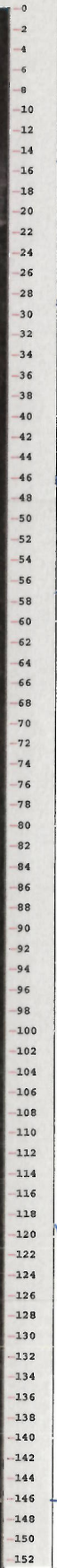
Drawing/Annotation	Lithology	Logged By:	Date:
		DJ	Mar 25.
Comments			
2.54 312 A	clayst.		thin lamina
2.54 5/2	sid. clayst.		massive
2.54 312 34	siltst. clayst.		massive
2.54 411 46	clayst		color banded, low bioturbation fine ll
2.54 311 84	clay st	sh	convolute, massive
4/56 106	clayst.	sh massive	moderate bioturb. to be banded
2.54 311 110	clayst		laminated, fine, convolute

CM Scale

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Drawing/Annotation	Lithology	Comments
2.5Y 3/1	siltst.	med ll.
2.5Y 2.5/1	clay st. ²⁰	massive-
2.5Y 3/2.	Sedimentary clayst. ³²	
2.5Y 4/2	Clay st. ⁴⁹	color banded moderate bic turbation thin ll.
2.5Y 2.5/1	siltst. ⁸⁶	fine thin ll, convoluted
2.5Y 3/1	clay stone ⁹⁷	massive
2.5Y 2.5/1	clayst ¹²²	thin ll, convoluted
2.5Y 2.5/1	clay st ¹³⁰	massive all boundaries sharp

CM Scale



Drawing/Annotation	Lithology	Logged By:	Date:
		Mar 25	DJ
Comments			
	3/10Y		massive.
	3/10Y sideritic		normal graded, at base
	clay st		sh. col. banded low bioturb, some (thin), faint.
	clay st		gr
	clayst. w/ siderite		gr. col. banded, faint (thin) low bio-turbation
	Siderite clayst.		sh. massive.

CM Scale

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Drawing/Annotation	Lithology	Comments	Logged By: DJ	Date: Mar 25
3/104	silt. clayst	massive.		
4/104	silt stone	med ll. dist.		
4/104	silt st.	massive, thin ll at base. sh.		
2.5/104	clayst.	color banded moderate bio-turbation.		
4/104	silt. clayst.	dist.		
3/104	clayst	dist.		
2.5/104	clayst	mod. bio-turbation massive		

CM Scale

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Drawing/Annotation	Lithology	Logged By: DP	Date: Mar 25
		Comments	
	claystone = (CS)	black	sparse bioturbation
		CS w/ siderite	
	claystone,	moderately bioturbated & color banded	= (CSb) v. dark greenish gray
	CS		
	CSb		

See section 1 for abbreviations

CM Scale

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Drawing/Annotation

Lithology

Logged By: DP

Date: Mar 25

Comments

CS



Silt
stone



dark
gray

CSb

CS

See sec. 1 & 2 for abbreviations

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CM Scale	Drawing/Annotation	Lithology	Logged By: <i>DP</i>	Date: <i>Mar 25</i>
			Comments	
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-6				
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-10				
-12		<i>CS</i>		
-14				
-16				
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-22				
-24		<i>CSb</i>		
-26				
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-34				
-36				
-38	<i>///</i>	<i>SS</i>		
-40				
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-56				
-58				
-60		<i>CSb</i>		
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-108				
-110	<i>///</i>	<i>SS</i>		
-112				<i>normal grading</i>
-114				
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-124				
-126				
-128		<i>CSb</i>		
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see sec. 122 for abbreviations

392

392-U1581B-74R-4-A |

CM Scale	Drawing/Annotation	Lithology	Logged By: DP	Date: Mar 25
			Comments	
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CS



SS

normal grading

CSb

See sec. 1 & 2 for abbreviations

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392-U1581B-74R-5-A |

CM Scale	Drawing/Annotation	Lithology	Logged By: DP	Date: Mar 25
			Comments	
-0				
-2				
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-8				
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-12				
-14				
-16		CSb		
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-50		CS		
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see 1 & 2 for abbreviations

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