Surface Sed ment Grab Sampled F eld Collection DataSheet - Archived Samples Pending Decision to Analyze

Last ev s on date *23-May-18*

Protocol	Sample ID	Sample Type	Date Sample Co lected	River Mile	Sample Depth: Substation Recovery Depth by Attempt (cm) 1	2	3	4	5	6	7	8	9	10	11	12	13	Avg Recovery Depth (cm)	Avg Sample Depth (reta ned) (cm)	Composite Sed ment Description	Locat on: Pr mary 25 Radius	Primary 50 Radius	A t 1	Alt 2	# of Attempts	Bin Type (1-4)	General Comments from Field Logs	Reason f r Mu t ple Attempts: Debris / Logs	Rocks / Riprap	Bottom / Low Penetra ion	Over-Pe netratio n	Slope	Unk
																					Sample Collected (Y/N)												
2-bowl	B401	SRS	4/26/2018	11-12	29	26	10	28	28									24	28	Sandy s lt	Y	--	--	-	5	2	and 5 10cm (PDI-SG-B401-BL1-10) a ch ved n f eeze at wa ehouse pend ng						
	B401																		22								fu the nst uct on.						
2-bowl	S123	SMA	5/3/2018	6-7	15	18	NR	NR	23	22	23							20	23	Sandy S lt	--	Y	NA	NA	7	2	7 attempts. Metal and wood n aws attempts 3&4. Full we ghts on.	X		X			X
	S123																		19				NA	NA			Attempts 1, 2, and 5 a ch ved.						
2-bowl	S068	SMA	5/5/2018	5-6	22	21	20	NR	NR	NR	17	NR	22					20	22	Sand	Y	--	NA	NA	9	2	Attempts 1, 2, 9 compos ted (Subm tted to Lab). 20cm ecove y but was ha f full on one s de of sample and w nnow ng mate al, attempt 3. Wood n aws and w nnow ng n attempts 4-6 and 8 w th no ecove y	X					
	S068																		20				NA	NA			Attempts 1, 2, and 7 compos ted (A ch ved)						
2-bowl	S077	SMA	5/7/2018	5-6	8	18	8	22	21	21								16	21	S lty Sand	Y	--	NA	NA	6	3	6 attempts. Sand and g avel. Low ecove y			X			
	S077																		20	S lty Sand		--	NA	NA			Attempts 4,5,6 compos ted and a ch ved						
2-bowl	S081	SMA	5/8/2018	5-6	20	20	18	NR	22	22								20	21	Sand	Y	--	NA	NA	6	2	6 attempts 1,2,5 sampled. Wood n aws attempts 3 and 4	X					
	S081																		21			--	NA	NA			a ch ve attempts 3,5 6						
2-bowl	S054	SMA	5/11/2018	4-5	14	NR	NR	NR	NR	30	30	29						26	30	Sand	--	Y	NA	NA	8	2	8 attempts. 6,7,8 compos ted.						
	S054																		24	Sandy S lt	--		NA	NA			EPA 2-Bowl (1 7,8)						
2-bowl	S124	SMA	5/12/2018	6-7	NR	16	NR	30	31	30								27	30	Sandy S lt	--	Y	NA	NA	6	2	6 attempts. Wood and/o open jaws noted n attempts 3-5.	X					
	S124																		26		--						EPA 2 Bowl A ch ve (2,4,5)						
2-bowl	S053	SMA	5/12/2018	4-5	18	NR	21	22	12	21								19	21	S lty Sand	Y	--	NA	NA	6	3	6 attempts. Poo ecove y o empty sample attempts 2 and 5.						
	S053																		20			--					EPA 2 Bowl A ch ve (1,3,4)						
2-bowl	S088	SMA	5/9/2018	6-7	14	NR	NR	OP	29	30	31							26	30	Sandy S lt	--	Y	NA	NA	7	1	7 attempts. Attempts 5 6, and 7 compos ted. Sample t pped attempt 2, no ecove y attempt 3 and OP attempt 4.				X	X	
	S088																		24		--		NA	NA			Attempts 1,5 and 6 compos ted and a ch ved.						
2-bowl	S080	SMA	5/13/2018	6-7	20	20	18	19	18	22								20	21	S lty Sand	Y	--	NA	NA	6	3	6 attempts. G abs 1,2, and 6 >20cm used fo sample.						
	S080																		19			--					G abs 1-3 used fo EPA 2-Bowl a ch ve.						
2-bowl	S158	SMA	5/14/2018	7-8	NR	3	20	16	10	21	25							16	22	Sand	Y	--	NA	NA	7	3	7 attempts. Ha d clay esulted n poo o NR attempts 1 and 2.						
	S158																		15	Sandy S lt		--	NA	NA			2 bowl a ch ve (3,4 5) s lty clay w th t ace f ne sands			X			
2-bowl	S249	SMA	5/14/2018	9-10	20	18	OP	32	27									24	26	S lty Sand	Y	--	NA	NA	5	1	5 attempts. OP attempt 3.						
	S249																		26			--	NA	NA			2 Bowl a ch ve (2,4 5)				X		
2-A ch ve	S084*	SMA	5/8/2018	5-6	17	18	22	19	NR	NR	17	21	14					18	21	S lty Sand	--	Y	NA	NA	9	2	9 attempts. B ke t e n aws attempts 3,4,8 a ch ved.						X
	S084				17	18	22	19	NR	NR	17	21	14						19								Attempts 1,2,3 a ch ved						
2-A ch ve	S090*	SMA	5/9/2018	6-7	9	NR	NR	21	18	8	15							14	16	Sand	--	Y	NA	NA	7	3	7 attempts. Rock n aws attempts 2 and 3. 3 po nt a ch ve of 1 4 and 5 pe EPA and a 32 oz a ch ve pe EPA of 4.		X				
	S090				9	NR	NR	21	18	8	15								21								A ch ved a 32 oz a ch ve pe EPA of attempt 4 (21cm).						
a ch ve only	B409	SRS	4/28/2018	11-12	Unde g ound Cable C oss ng													--	No Sample	-	--	--	--	-	0	--	No attempt was made due to a potent al cable c oss ng sta t at Alt 2. 5 attempts. Jaws opened and low ecove y attempts 1,2, and 4. Tw g noted n aws attempt 4.						
	B409*		4/29/2018		5	15	20	16	16									14	17	S lt	--	--	--	Y	5	3		X					
a ch ve only	B405*	SRS	4/28/2018	11-12	18	12	NR	NR	18									16	16	S lt	Y	--	--	-	5	3	5 attempts, jaws open due to hose and ock stuck n jaws attempts 2 and 3. Sample co lected and a ch ved n f eeze at wa ehouse.	X	X	X			
a ch ve only	B414	SRS	4/30/2018	11-12	NR	NR	NR											NA	No Sample	-	N	N	--	-	3	4	3 attempts. Wate wash ng out all attempts. Bottom has a lot of su face deb s (mostly wood) on slope. P ma y locat on ve y close to steep ba ge and on steep slope.	X				X	
	B414*				NR	17	10	17										15	15	S lt	--	--	Y	-	4	3	4 attempts. Attempt 1 the sample t pped ove befo e jaws closed. Sta ted at 25' ad us because ta get s close to fa led p ma y locat on. Attempt 3 at 50' ad us to get off of steep slope.					X	
a ch ve only	S204*	SMA	5/2/2018	8-9	16	12	17	NR	18	19								16	15	Sand	--	Y	NA	NA	6	2	6 attempts. Deb s (leaf, plast c, ocks, metal, and wood) noted n aws on attempts 2-6. Slump ng noted n attempt 5. A ch ve	X	X				
a ch ve only	S147*	SMA	5/4/2018	7-7 5	NR	16	8	17	10	8	25	21						15	19	S lty Sand	--	Y	NA	NA	8	2	8 attempts. A ch ved attempts 5, 7, and 8. St ck n jaws attempts 1,2 and 4. Low ecove y/sand/g avel attempts 3 and 6. Subme ged logs/p l ngs. Sample ad us pa t ally onsho e/may equ e land-based sampl ng. 250 lbs used on all attempts.	X	X				
a ch ve only	S010*	SMA	5/9/2018	2-3	22	NR	NR	NR	23	16								20	20	Sand	--	Y	NA	NA	6	3	6 attempts. Compos te of 1,5 and 6 A ch ved. St cks n jaws attempt 2. G avels and cobble n attempts 3 and 4.	X	X				
a ch ve only	S255*	SMA	5/11/2018	9-10	NR	15	NR	NR	12	12								13	13	Sandy S lt	--	Y	NA	NA	6	3	6 attempts. Rocks and g ass n open aws attempt 1. Poo d stu bed g ab attempts 3 and 4. Sample a ch ved 20cm ecove es.	X					
a ch ve only	S115*	SMA	5/12/2018	6-7	12	19	14											15	15	Sand	--	Y	NA	NA	3	3	3 attempts. Sample a ch ved 20cm. NR n 3 attempts at 50' ad us.						
a ch ve only	S078*	SMA	5/12/2018	5-6	NR	NR	NR	23	NR	NR	NR							23	23	S lty Sand	--	Y	NA	NA	7	2	7 attempts. Sample empty attempts 1 and 3. Cobble, ock o boulde n jaws attempts 2,5,6, and 7. Only volume f om 1 g ab used n sample, a ch ved.		X				
a ch ve only	S097*	SMA	5/13/2018	6-7	NR	5	NR	16	14	11								11	14	Sand	Y	--	NA	NA	6	2	6 attempts. Sample empty attempt 1. All f nes w nnowed attempt 2. Rock n open jaws attempt 3.		X				
a ch ve only	S135*	SMA	5/14/2018	6-7	17	NR	16	NR	11	18								16	15	Sand	--	Y	NA	NA	6	2	6 attempts. Deb s (ock, st ck) noted n open aws attempts 2 4, and 6.	X	X				
a ch ve only	S157*	SMA	5/14/2018	7-8	16	NR	NR	15	NR	NR	NR	NR	33 5					22	22	Sandy S lt	--	Y	NA	NA	9	3	9 attempts. St ck n open jaws attempts 1. A l wate attempts 2,3 5-8. OP one s de attempt 9.	X					X

Notes

2-bowl = The black text Sample IDs ep esent samples subm tted to the lab and ep esent a 3-po nt compos te w th samples >20 cm.

The ed text Sample Ds ep esent the "a ch ved" sample.

The ed text unde the "Substat on Recove y Depth" column ep esent the ecove y depths compos ted togethe fo the a ch ve sample.

The ed text unde the "Avg Sample Depth (eta ned)" column ep esent the a ch ved ave age sample depth

Sample IDs w th an aste sks (*) n the table a e ecommended fo analyt cal test ng.

READ ME

Compiled and maintained daily/weekly by Keith Kroeger

1. Surface sediment Grab Information compiled/tabulated by KK from hardcopy, scanned, PDF field forms and yellow notebook field notes.
2. Coordinates X, Y, and Z locations being compiled/managed by AECOM.
3. See separate chemistry tracking datafile for laboratory analyses.
4. Maps at warehouse with pictures of sample locations are also updated an on the Group SharePoint Site.
5. This tracking table describes if sample locations are within 25 ft and 50 ft radius of proposed locations listed in the FSPs (NAD83 (2011) Oregoon SPC North (Intl Feet)

File Path:

Saved in Geosyntec Seattle Server:

(b) (6)