

UNDER ICE BED PHOTO SAMPLING

SUSITNA-WATANA
HYDROELECTRIC PROJECT

Date & Time: 3-23-2014 1430

Crew: MPBK, BT

Sheet 1 of 2

Location: RRM 1291

Weather: Clear

Camera: # - SW6-Gopro - 1

GPS Unit: PRX

Comments: Camera - 1 Photo # 508 view US centerline channel # 509 View US centerline channel
510 left side channel looking right # 511 right side channel looking left

(A) Sample #	(B) GPS Point #	(D) Snow Depth (ft)	(E) Ice Thickness (ft)	(F) Top of Ice to Bed Distance (ft)	(G) Flow Depth (F - E) (ft)	(H) Frazil Ice Present?	(I) Anchor Ice Present?	(J) Fretboard Height (ft)	(K) Camera Height above Bed (ft)	(L) Video #	(M) Comments / Bed Description
S1	1	6	2.5	98	5.7	Y	N	0.3	4	136	
S2	2	6	2.5	93	5.3	Y	N	0.4	4	137	
S3	3	8	3.1	100	5.2	Y	N	0.4	4	138	boulder left side of
S4	4	6	2.6	84	4.4	Y	N	0.4	4	139	image as ice needs review
S5	5	5	2.7	87	4.6	Y	N	0.4	4	140	
S6	6	8	2.3	84	4.7	Y	N	0.3	4	141	
S7	7	8	2.6	90	4.9	Y	N	0.4	4	142	
S8	8	6	2.5	83	4.4	Y	N	0.3	4	143	
S9	9	6	2.8	90	4.7	Y	N	0.5	4	144	
S10	10	6	2.3	87	5.0	Y	N	0.3	4	145	
S11	11	12	2.0	83	4.9	Y	N	0.4	4	146	
S12	12	8	2.4	84	4.6	Y	N	0.3	4	147	
S13	13	12	2.1	84	4.9	Y	N	0.4	4	148	
S14	14	8	2.5	83	4.4	Y	N	0.2	4	149	
S15	15	10	2.8	84	4.2	Y	N	0.3	4	150	
S16	16	6	2.7	80	4.0	Y	N	0.2	4	151	

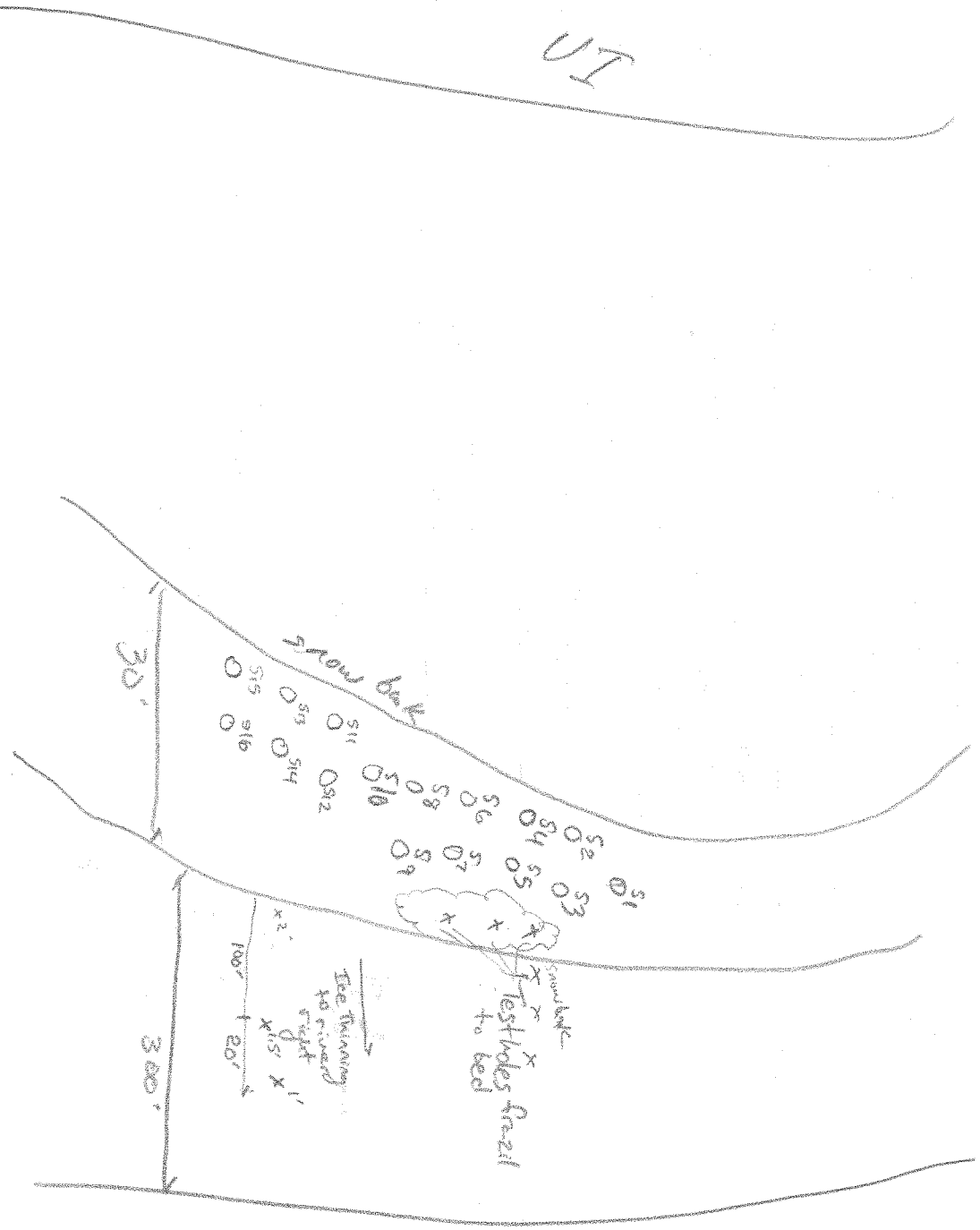
Photo Back up # high gear camera # 307

Aerial Photos of Holes

Kilgus camera
Photos

- # 186
- 187
- 188
- 189

River
Right
bank



QC1 BSP

Photo P.P. Kilgus camera # 308

3/23/14