

**UNDER ICE BED PHOTO SAMPLING**

**SUSITNA-WATANA  
HYDROELECTRIC PROJECT**

Date & Time: 3-24-2014 1425

Crew: BT, MP, RK

Sheet 1 of 2

Location: PRM-299-20.5 MC

Weather: Clear

Camera: H-SW6-Gopro-1

GPS Unit: PNX

Comments: MP Camera Photo # 374 centerline holes looking BS Photo # 375 centerline holes looking US  
 # 376 left side holes looking right # 377 right side holes looking left

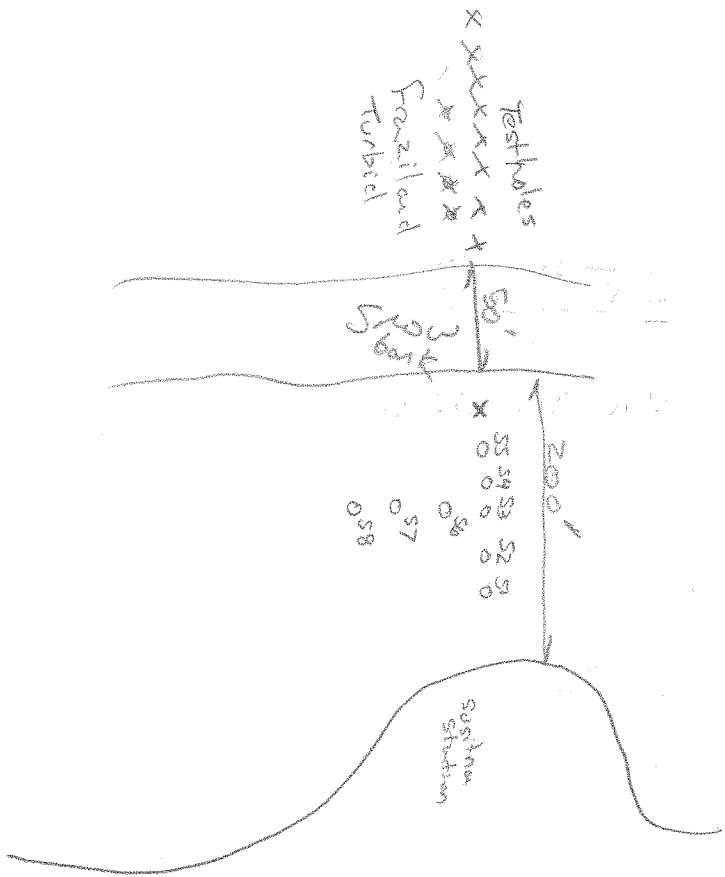
(A)	(B)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
Sample #	GPS Point #	Snow Depth (ft)	Ice Thickness (ft)	Top of Ice to Bed Distance (ft)	Flow Depth (F-E) (ft)	Frazil Ice Present?	Anchor Ice Present?	Freeboard Height (ft)	Camera Height above Bed (ft)	Video #	Comments / Bed Description
S1	MC S1	1.5	5.7 <sup>3.5</sup>	24' 9"	24' 9"	Y	N	-0.1	2	133	
S2	MC S2	1.5	5.3 <sup>6</sup>	23' 6"	24' 9"	Y	N	-0.1	2	134	
S3	MC S3	1.5	6.1 <sup>12.8</sup>	23' 6"	20.9	Y	N	-0.1	2	135	
S4	MC S4	1.5	2.7	22' 9"	20.1	Y	N	-0.1	2	136	
S5	MC S5	1.5	3.0	21' 2"	18.2	Y	N	-0.1	2	137	
S6	MC S6	1.5	2.8	24' 10"	22	Y	N	-0.1	2	138	
S7	MC S7	1.5	2.8	29' 6"	27.3	Y	N	-0.1	2	139	
S8	MC S8	1.5	3.0	29' 6"	26.5	Y	N	-0.1	2	140	

QC1 *[Signature]*

Photo Back up # Kalyan Camera # 293

Aerial Photos  
 MP - Camera #  
 Photo #

378
379
380
381
382
383
384



RL1 *[Signature]*

Photo B-VP Kalgren Camera # 2914

3/24/14