

UNDER ICE BED PHOTO SAMPLING

SUSITNA-WATANA  
HYDROELECTRIC PROJECT

Date & Time: 3-21-2014 1600

Crew: BT, MP, RK

Sheet 1 of 2

Location: PRM 111.9

Weather: Clear

Camera: 4-SUS6-Go Pro-2

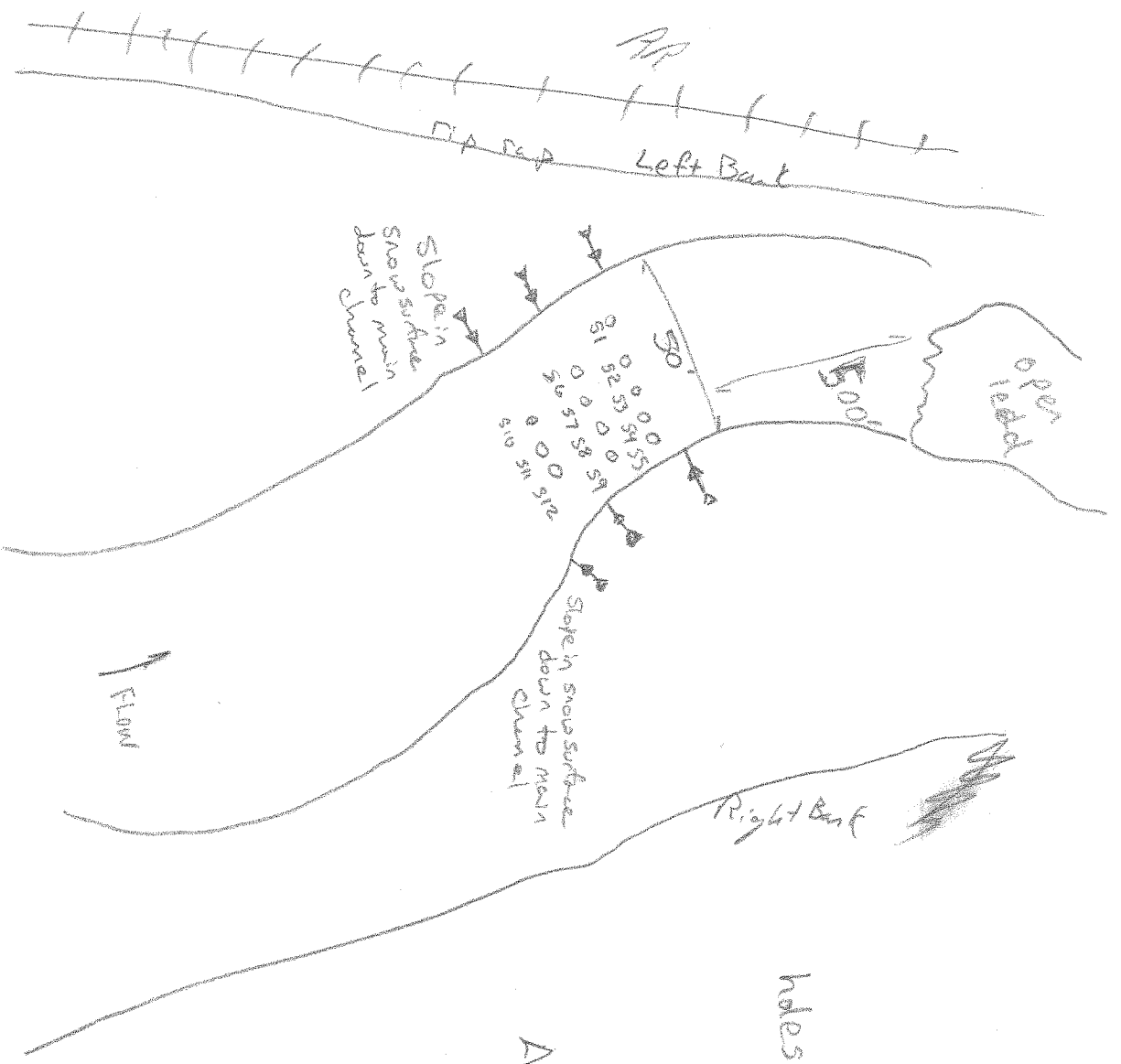
GPS Unit: PDX

Comments: 3 MP Camera Photo 326 left edge channel looking right, 327 looking VS, 328 looking DS, 329 left edge 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) Freeboard Height (ft) | (K) Camera Height above Bed (ft) | (L) Video # | (M) Comments / Bed Description |
|--------------|-----------------|---------------------|------------------------|-------------------------------------|---------------------------|-------------------------|-------------------------|---------------------------|----------------------------------|-------------|--------------------------------|
| S1           | 1               | 0.5                 | 3.0                    | 84                                  | 4.0                       | N                       | N                       | 0.4                       | 4                                | 415         |                                |
| S2           | 2               | 0.5                 | 2.5                    | 186                                 | 4.7                       | N                       | N                       | 0.1                       | 4                                | 416         |                                |
| S3           | 3               | 0.5                 | 2.5                    | 187                                 | 4.8                       | N                       | N                       | 0.1                       | 4                                | 417         |                                |
| S4           | 4               | 0.5                 | 2.6                    | 88                                  | 4.7                       | N                       | N                       | 0.1                       | 4                                | 418         |                                |
| S5           | 5               | 0.5                 | 2.9                    | 86                                  | 4.3                       | N                       | N                       | 0.0                       | 4                                | 819         |                                |
| S6           | 6               | 0.5                 | 2.9                    | 86                                  | 4.3                       | N                       | N                       | 0.3                       | 4                                | 820         |                                |
| S7           | 7               | 0.5                 | 2.7                    | 88                                  | 4.6                       | N                       | N                       | 0.2                       | 4                                | 821         |                                |
| S8           | 8               | 0.5                 | 2.6                    | 88                                  | 4.7                       | N                       | N                       | 0.1                       | 4                                | 822         |                                |
| S9           | 9               | 0.5                 | 2.4                    | 87                                  | 4.9                       | N                       | N                       | 0.2                       | 4                                | 823         |                                |
| S10          | 10              | 0.5                 | 2.7                    | 86                                  | 4.5                       | N                       | N                       | 0.2                       | 4                                | 824         |                                |
| S11          | 11              | 0.5                 | 2.5                    | 86                                  | 4.7                       | N                       | N                       | 0.2                       | 4                                | 825         |                                |
| S12          | 12              | 0.5                 | 2.5                    | 93                                  | 5.3                       | N                       | N                       | 0.1                       | 4                                | 826         |                                |
|              |                 |                     |                        |                                     |                           |                         |                         |                           |                                  |             |                                |
|              |                 |                     |                        |                                     |                           |                         |                         |                           |                                  |             |                                |
|              |                 |                     |                        |                                     |                           |                         |                         |                           |                                  |             |                                |
|              |                 |                     |                        |                                     |                           |                         |                         |                           |                                  |             |                                |
|              |                 |                     |                        |                                     |                           |                         |                         |                           |                                  |             |                                |
|              |                 |                     |                        |                                     |                           |                         |                         |                           |                                  |             |                                |

CC1

Photo Back up # Kilgore Camera # 299



holes spaced across ~ 8'  
holes spaced along ~ 8'

Aerial photo camera

- # 513
- 523
- 524
- 525
- 526
- 527
- 528

QC1 3/21/14

Plots Box Kilgus Camera # 300

3/21/14