

B. Hooks
S. Hubbard

Job: 17-2096 LBR Monitor
Client: OLSEN ASSOCIATES
Files: 17-2096-230919.23.BH
17-2096-230919.23.SH
Equip: Trimble TSC 3, TOL450,
R-8, R-10, RTK

9/19/23

BS @ 15 (GIS 100) Ht = 6.22 (BQR)
(0308)

QC @ 16 (13-84-309) Ht = 6.562 (BQR)
(5776) $\Delta N = 0.082$
pt. 45000 $\Delta E = -0.10$
Fill = 0.092

QC @ 16 (13-84-309) Ht = 6.562 (BQR)
(9200) $\Delta N = 0.016$
pt. 401915 $\Delta E = -0.10$
Fill = 0.034

QC out @ 16 (13-84-309) Ht = 6.562 (BQR)
(5776) $\Delta N = -0.038$
pt. 45715 $\Delta E = -0.120$
Fill = 0.118

QC out @ 16 (13-84-309) Ht = 6.562
(9200) $\Delta N = -0.025$
pt. 40291 $\Delta E = -0.093$
Fill = 0.012

5/10/21

* Locate 4 Rock Piles

* (Upland Monitor lines R-44 + 1233 to R-45
* Half of 44 + 1160 *
(GR-A) to (R-44)

B. Hooks
S. Hubers

Job: 17-2096-10 LBR Monitor
Client: OLSEN Associates
Files: 17-2096-10-230920, 17-2096-10-230923, 5H
Equip: Trimble TSC3, TOL 450, R-8,
R-10, RFK, ATU

9/20/23
M/B
P. Candy

Base @ 15 (GIS 100) Hic 6.608 (BOR)
(0308)

QC @ 16 (13 84 809) Hic 6.562 (BOR)
(5776)
pt. 45719
 $\Delta N = -0.053$
 $\Delta E = -0.157$
 $F. II = 0.104$

QC @ 16 (13 84 809) Hic 6.562 (BAN)
(9200)
pt. 402192
 $\Delta N = -0.021$
 $\Delta E = -0.104$
 $Cut = 0.044$

QC @ 16 (13 84 809) Hic 6.562 (BOR)
(5776)
pt. 46864
 $\Delta N = -0.057$
 $\Delta E = -0.072$
 $F. II = 0.079$

QC @ 16 (13 84 809) Hic 6.562 (BAN)
(9200)
pt. 402568
 $\Delta N = -0.083$
 $\Delta E = -0.078$
 $Cut = 0.007$

46864

510/72

46.5

* Locate MHWL

* Upland monitor from station
R-44 to R-46.5

B. Hooks
S. Huibers

JOB: 17-2096-10 UBE Monitor
Client: OLSEN ASSOCIATES
Files: 17-2096-10.230921.BA
17-2096-10.230921.JH
Equip: Trimble TSC3, R-8, R-10,
TOL 450, RTK, ATV

9/21/23
74/85
SUNNY

Base @ 16 (13 84 B09) $H_i = 5.75$ (BOR)
(0308)

QC @ 17 (13 84 B12) $H_i = 6.562$ (BOR)
(5776)
pt. 46865
 $\Delta N = -0.002$
 $\Delta E = 0.058$
Fill = 0.021

QC @ 17 (13 84 B12) $H_i = 6.562$ (BAM)
(9200)
pt. 402569
 $\Delta N = -0.029$
 $\Delta E = 0.070$
Fill = 0.013

QC alt @ 17 (13 84 B12) $H_i = 6.562$ (BOR)
(5776)
pt. 47329
 $\Delta N = -0.028$
 $\Delta E = 0.104$
Cut = 0.023

QC alt @ 17 (13 84 B12) $H_i = 6.562$ (BAM)
(9200)
pt. 46313
 $\Delta N = -0.046$
 $\Delta E = 0.001$
Cut = 0.047

510/73

* Upland Monitor lines R-46.5 to R-63

* Finished MHWL from Sta. 49100 South to The house
w/sea wall

SHUBBERS
B HOOKS

DOB 117 - 2096 ~10 LBK monitor
CLIENT OLSEN ASSOCIATES

09/22/23
74/85
SUNNY

FILE 17-2096 -10-2309 22-BH

BASE @ 15 (G16 106) HI ~6.91 (BAR)

0368

AC @ 06C1384 (309) HI = 6.962 (BAR)

(5776)

N = 0.044

E = -0.045

CV = 0.043

UPLANDS GR-A - GRC

LBK HYDRO GR-A - R-46-5

QC @ 15 (C1384 309) HI 6.962 (BAR)

(5776)

PT 47436 N = 0.069

E = 0.006

CV = 0.037

610/24

B HOOKS
S H VIBERS

JOB: 17-2096-10 CRK MONITOR
CLIENT: AISEN ASSOCIATES
FILE: 17-2096-10-231003-SH
EQUIP: RIO RTR, TDL450, TSC3, MISS EMLEY
SB HYDRO

10/03/23
WIND: 15-20E
PCLOUDY 75, 84

Base @ 16 (1384 B09) HI = 6.00 (BQR)
QLO 11 (ARC1) HI 6.562 (BQR)
PT 47439 E 0.063
0.040

QLO 11 (ARC1) HI 6.562 (BQR)

(5776) N = -0.100
PT 47440 E = 0.027
FILL = 0.064

HYDRO =

541/3

B. HOOKS

S. HUIBERS

JOB: 17-2096-10 LBL MONITOR

CLIENT: OLSEN ASSOCIATES

FLGS: 17-2496-10 23004 BH,
2096-231004-5 H

EQUIP: RTK, RTO, TDL450, TCU3, QWADS

BASE @ 11 (ARCI) HT = 5.55 (BAR)
(0308)

BL @ 10 (GIS DBG) HT = 6.562 (BAR)
(5774)

PT 47441 $\Delta N = 0.085$ Fill = 0.077
 $\Delta E = -0.060$

(9200)
PT 403314 $H = 6.562$ (BAR)
 $\Delta N = 0.061$
 $\Delta E = -0.044$ Fill = 0.070

QC out 10 (GIS DBG) HT = 6.562 (BAR)
(5774)
PT 48155 $\Delta N = 0.053$ Fill = 0.182
 $\Delta E = -0.051$

QC out @ 10 (GIS DBG) HT = 6.562 (BAR)
(9200)
PT 404223 $\Delta N = 0.033$
 $\Delta E = -0.081$
Fill = 0.085

* LBL Upland Monitor *

LINE R-64 TO R-18

10/04/23

80, 89° SUNNY
WINDS - SE

54114

BROOKS
S. Hubers

Job: 17-2096-10 LBK Monitor
Client: OLSEN ASSOCIATES
Files: 17-2096-10-231005.BH
17-2096-10-231005.SH
Equip: Trimble TSC3, TDL450, R-10,
R-8, RTC, ATV

10/5/23

Base @ 11 (IRF ARC 1) H=5.77 (BQR)
(6308)

QC @ 10 (GIS 086) H=6.562 (BQR)
(5776)
pt. 48156
 $\Delta N = 0.108$
 $\Delta E = -0.004$
Fill = 0.048

QC @ 10 (GIS 086) H=6.562 (BQR)
(9200)
pt. 404224
 $\Delta N = 0.076$
 $\Delta E = -0.020$
Fill = 0.097

QC out @ 10 (GIS 086) H=6.562 (BQR)
(5776)
pt. 48627
 $\Delta N = 0.095$
 $\Delta E = -0.011$
Fill = 0.057

QC out @ 10 (GIS 086) H=6.562 (BQR)
(9100)
pt. 401735
 $\Delta N = 0.065$
 $\Delta E = 0.002$
Fill = 0.059

541/5

LBK Upland Monitor
Lines R-19 to R-29

503: 17-2096-10 L BK

CLIENT: OLSEN ASSOCIATES

FILE: 17-2096-10-23 10 06 SH

10 06 23

SUNNY

LOBO HT 89

5-LONGE

GRUP: TRIMBLE TDL450 R10AK MESSELY

BASEP II (TRU1)
(0308)

HT=5.71 (BQR)

2LP 10 (635086)

HT=5.62 (BQR)

(5776) 48628

$N = 0.004$
 $E = -0.071$
 $COT = 0.005$

2LP 10 (635086) HT=6.562 (BQR)

5776 48668

$N = 0.034$
 $E = -0.060$
 $FLW = 0.012$

54186

JOB: 17-2096-10 LBR MONITOR

23/09/10

CLIENT: OLSEN ASSOCIATES

74/84

FILE: 17-2096-10 23009-SH

SUNNY
5-10 MPH E

EQUIP = TRIMBLE TSC3, Q10RTK, TSC450, MISSENTLY

BASE @ 11 (ARC) HI = (BAR)

0308

QC @ 10 (GIS086) HI 6.502 (BAR)

(5776) PT 48669

N = 0.062

E = 0.016

CVT = 0.025

QC @ 10 (GIS086) HI 6.502 (BAR)

(5776) PT 48670

N = 0.054

E = 0.003

FILE = 0.016

541/7

BURRIS
S. Henders

SOB 17-2096-10-LBK MONITOR

23/10/10

CLIENT: OLSEN ASSOCIATES

74.184°

FILE 17-2096-10-23.10.10-SH

SUNNY

5-10 MPH

EQUIP.: TRIMBLE TDL450, TSC3, R10 RTK, MESSENGER

BASS @ 15 HI = 6.94 (BAR)
(0308)

QC @ 16
(5776)

N = 0.034

E = -0.048

CUT = 0.066

54178