

NOTE: QUANTITIES SHOWN FOR COMMON EXCAVATION AND FILL ARE UNEXPANDED.
USED EXPANSION FACTOR OF 1.33 FOR FILL.

BALANCE SUMMARY

SECTION 1

<u>USH 41 NB 36+930 TO 37+520 (STAGE 3)</u>	<u>m3</u>
COMMON EXCAVATION	= 2,520
FILL	= 4,880

Haul in 3,970 m3 from (6) Wetland Site Stockpile

SECTION 2

<u>USH 41 SB 37+645 TO 38+710 (STAGE 2)</u>	<u>m3</u>
COMMON EXCAVATION	= 2,050
FILL	= 63,350

Haul in 81,500 m3 from (6) wetland Site Stockpile
Haul in 705 m3 from (7) Removing shoulders

SECTION 3

<u>USH 41 NB 39+260 TO 39+640 (STAGE 3)</u>	<u>m3</u>
COMMON EXCAVATION	= 1,435
FILL	= 1,295

Haul in 288 m3 from (6) wetland Site Stockpile

SECTION 4

<u>USH 41 NB BYPASS 36+930 TO 37+240 (STAGE 2)</u>	<u>m3</u>
COMMON EXCAVATION	= 365
FILL	= 1,655

Haul in 1,836 m3 (6) wetland site Stockpile

SECTION 5

<u>USH 41 SB & NB 40+080 TO 40+680 (STAGE 2)</u>	<u>m3</u>
COMMON EXCAVATION	= 10,945
FILL	= 21,820

Haul in 18,076 m3 from (6) wetland Site Stockpile

SECTION 6

<u>Wetland Site Stockpile</u>	<u>m3</u>
COMMON EXCAVATION	= 105,670
FILL	= 0

Haul out 81,500 m3 to (2) USH 41 SB 37+645 to 38+710
Haul out 18,076 m3 TO (5) USH 41 NB/SB 40+000 to 40+680
Haul out 1,836 m3 TO (4) USH 41 NB BYPASS 36+930 to 37+240
Haul out 3,970 m3 TO (1) USH 41 NB 36+930 to 37+520
Haul out 288 m3 TO (3) USH 41 NB 39+260 to 39+640

SECTION 7

<u>Removing Shoulders</u>	<u>m3</u>
COMMON EXCAVATION	= 705
FILL	= 0

Haul out 705 m3 to (1) USH 41 SB 37+645 to 38+710

YARDAGE

SEC. 1

COMMON		
SEC. 1	EXC	FILL
STATION	m3	m3
USH 41 NB.		
36 + 930		
36 + 940	106	0
36 + 960	244	0
36 + 980	236	0
37 + 000	201	7
37 + 040	476	14
37 + 080	443	25
37 + 120	188	117
37 + 160	69	528
37 + 200	91	922
37 + 240	102	666
37 + 280	214	399
37 + 320	150	502
37 + 360	0	583
37 + 400	0	510
37 + 440	0	281
37 + 480	0	167
37 + 520	0	159
TOTALS	2,520	4,880

COMMON		
SEC. 2	EXC	FILL
STATION	m3	m3
USH 41 SB.		
37 + 645		
37 + 680	402	30
37 + 720	390	42
37 + 760	176	103
37 + 800	16	336
37 + 840	0	783
37 + 880	0	1,452
37 + 920	0	1,968
37 + 960	0	2,590
38 + 000	0	3,719
38 + 040	0	4,809
38 + 080	0	5,310
38 + 120	0	5,860
38 + 160	0	6,435
38 + 200	0	6,251
38 + 240	0	5,522
38 + 280	0	5,063
38 + 320	0	4,377
38 + 360	0	3,074
38 + 400	2	2,243
38 + 440	0	1,553
38 + 480	0	903
38 + 520	0	554
38 + 560	5	273
38 + 600	133	74
38 + 640	260	13
38 + 680	382	7
38 + 710	284	6
TOTALS	2,050	63,350

COMMON		
SEC. 3	EXC	FILL
STATION	m3	m3
USH 41 SB.		
39 + 260		
39 + 280	9	198
39 + 320	51	198
39 + 360	211	0
39 + 400	232	54
39 + 440	95	143
39 + 480	64	189
39 + 520	102	193
39 + 560	142	177
39 + 600	215	114
39 + 640	314	29
TOTALS	1,435	1,295

COMMON		
SEC. 4	EXC	FILL
STATION	m3	m3
USH 41 NB. BYPASS		
36 + 930		
36 + 940	0	11
36 + 980	0	115
37 + 000	0	357
37 + 040	0	454
37 + 080	0	451
37 + 120	106	215
37 + 160	131	26
37 + 200	59	26
37 + 240	69	0
TOTALS	365	1,655

COMMON		
SEC. 5	EXC	FILL
STATION	m3	m3
USH 41 NB & SB		
40 + 080		
40 + 120	605	174
40 + 160	1,004	421
40 + 200	235	942
40 + 240	161	515
40 + 280	91	488
40 + 296	13	215
40 + 305	1,182	61
40 + 328	6,020	0
40 + 337	1,178	268
40 + 360	0	1,370
40 + 400	0	2,941
40 + 440	0	3,392
40 + 480	0	3,260
40 + 520	0	2,902
40 + 560	0	2,214
40 + 600	0	1,527
40 + 640	49	864
40 + 680	407	266
TOTALS	10,945	21,820

COMMON		
SEC. 6	EXC	FILL
STATION	m3	m3
MITIGATION SITE STOCKPILE		
38 + 200		
38 + 500	105,670	0
TOTALS	105,670	0

COMMON		
SEC. 7	EXC	
STATION TO	STATION	m3
EXISTING SHOULDER REMOVAL		
36 + 772 TO	37 + 086	425
37 + 394 TO	37 + 520	170
38 + 764 TO	38 + 844	110
TOTALS		705