
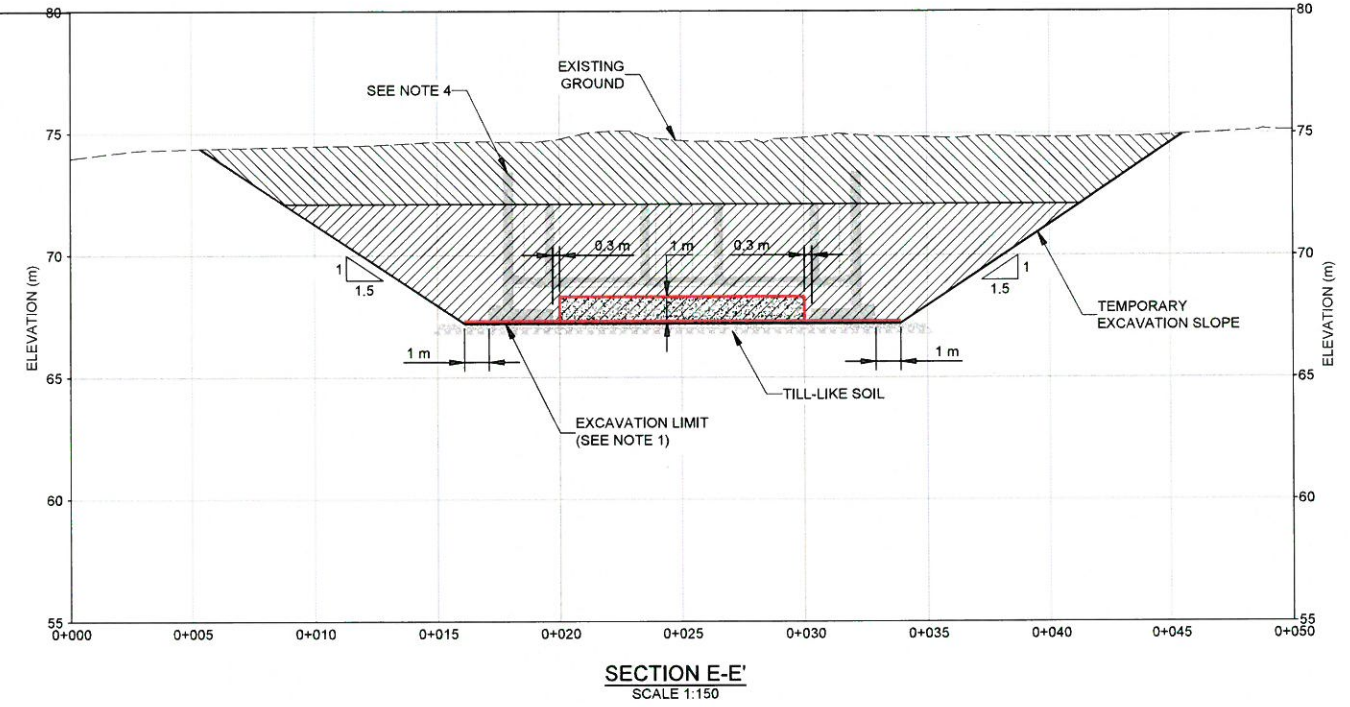
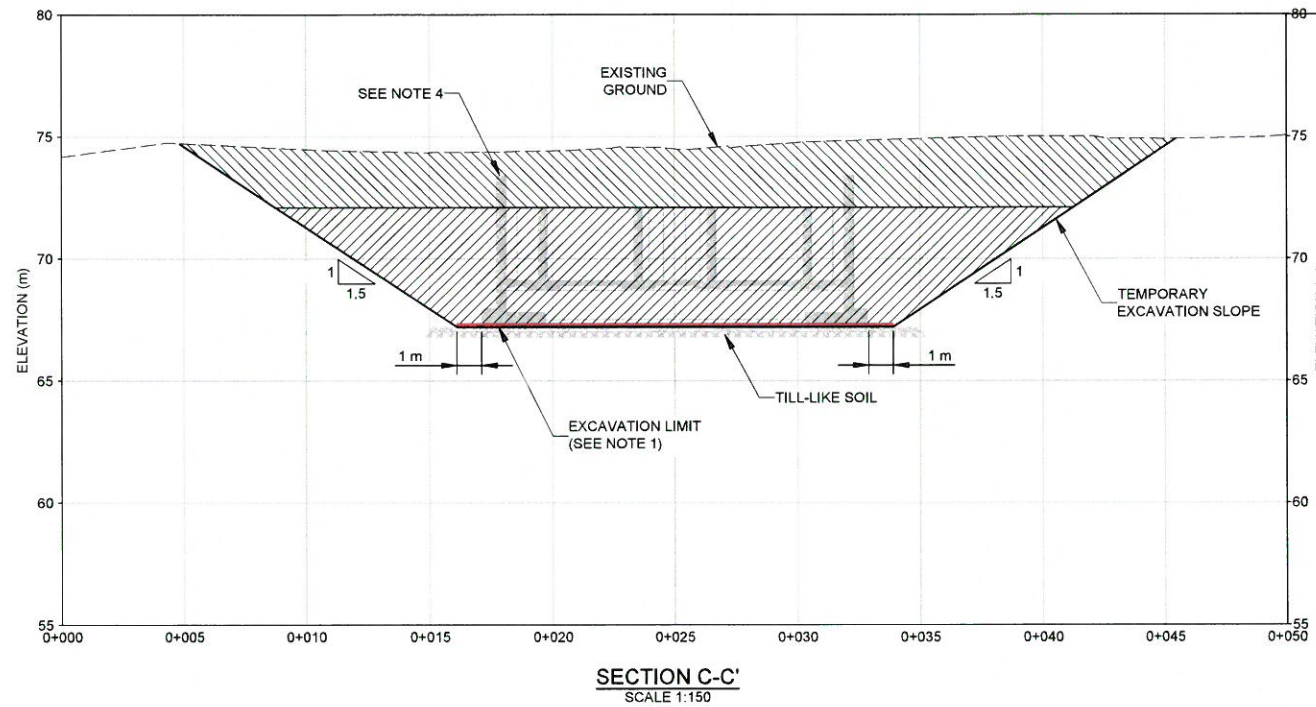


REV.	YYYY-MM-DD	DESCRIPTION	DESIGNED	PREPARED	REVIEWED	APPROVED
1	2015-11-24	ADDITIONAL SECTION E	SRR	JG	RCB	RCB
0	2015-11-19	ISSUED FOR CONSTRUCTION	SRR	JG	RCB	RCB
B	2015-09-30	ISSUED FOR REVIEW	AW	JG	RCB	BD
A	2015-09-28	ISSUED FOR REVIEW	AW	JG	RCB	BD

CLIENT CITY OF NANAIMO	PROJECT COLLIERY DAMS NANAIMO, B.C.
CONSULTANT 	TITLE AUXILIARY SPILLWAY - CUT-OFF WALL AND EXCAVATION PLAN
VANCOUVER OFFICE SUITE 200 - 2920 VIRTUAL WAY VANCOUVER, BC, V5M 0C4 CANADA [+1] (604) 296 4200 www.golder.com	PROJECT NO. 13-1447-0516
	PHASE 4000
	REV. 1
	of
	FIGURE EX-1



LEGEND	
	EXCAVATE SOIL (STAGE 1)
	EXCAVATE SOIL (STAGE 2)
	EXCAVATE SOIL (STAGE 3)
	LEAN CONCRETE (SEE NOTES 2 AND 5)

- NOTE**
- EXCAVATION AND SUITABLE FOUNDATION MATERIAL (AS DETERMINED BY FIELD ENGINEER).
 - LEAN CONCRETE TO BE PLACED OVER ENTIRE EXCAVATION BASE IMMEDIATELY AFTER ALL LOOSENEED OR DISTURBED MATERIALS IS REMOVED TO EXPOSE SUITABLE TILL-LIKE SOIL CONFIRMED BY THE ENGINEER.
 - DRAWINGS TO BE REVIEWED IN CONJUNCTION WITH "EXCAVATING AND BACKFILLING SPECIFICATIONS" PROVIDED BY GOLDER ASSOCIATES LTD. ON NOVEMBER 24, 2015.
 - HANDRAIL AND OTHER FINISHING NOT SHOWN. TO BE PROVIDED WITH LANDSCAPE DETAILS.
 - EXCAVATION AND REMOVAL OF MATERIAL BELOW ELEVATION 68.2 m WITHIN 4 m OF THE SECANT PILE WALL SHALL NOT BE CARRIED OUT UNTIL THE CONTRACTOR IS ABLE TO EXCAVATE AND REMOVE MATERIAL, PLACE FORMWORK AND POUR THE LEAN CONCRETE BLOCK WITHIN 1 WEEK.

- REFERENCES**
- BATHYMETRIC AND TOPOGRAPHIC FROM CITY OF NANAIMO. CAD FILE: ACAD-C003-0 (BOUND).dwg, DATED: DECEMBER 20, 2013.
 - TOPOGRAPHIC DATA FROM HEROLD ENGINEERING. CAD FILE: collier park bwer dam 2003.dwg, DATED: OCTOBER 20, 2003.

REV.	YYYY-MM-DD	DESCRIPTION	DESIGNED	PREPARED	REVIEWED	APPROVED
1	2015-11-24	ADDITIONAL SECTION E AND LEAN CONCRETE BLOCK	SRR	JG	RCB	RCB
0	2015-11-19	ISSUED FOR CONSTRUCTION	SRR	JG	RCB	RCB
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CLIENT
CITY OF NANAIMO

CONSULTANT

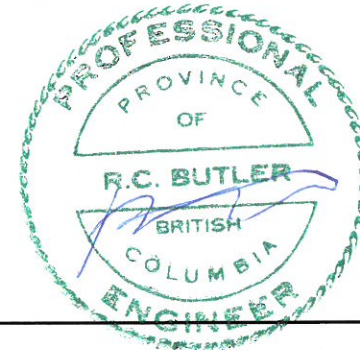


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PROJECT
COLLIERY DAMS
NANAIMO, B.C.

TITLE
AUXILIARY SPILLWAY - EXCAVATION SECTION

PROJECT NO. 13-1447-0516 PHASE 4000 REV. 1 of 1 FIGURE EX-3



ISSUED FOR CONSTRUCTION