



- NOTES:**
1. TOPOGRAPHIC DATA WAS PRODUCED FROM 1 m LIDAR. THE WESTERN PORTION INCLUDING THE DIVERSION STRUCTURE/CHANNEL AREA WAS DERIVED FROM DATA FROM SEPTEMBER 29, 2013 (POST-FLOOD), WHILE THE EASTERN PORTION INCLUDING THE STORAGE DAM WAS FLOWN APRIL 28, 2013 (PRE-FLOOD).
 2. THE ORTHOPHOTO WAS COMPILED FROM AERIAL IMAGERY ACQUIRED BETWEEN JULY 20 AND OCTOBER 14, 2013. IT WAS PURCHASED THROUGH VALTUS IMAGERY SERVICES AND IS AT A RESOLUTION OF 30 cm.
 3. THE SPRINGBANK PROJECT IS ILLUSTRATED AT A CONCEPTUAL LEVEL. LAYOUT MODIFICATIONS WILL BE REQUIRED CONSIDERING THE RESULTS OF FUTURE DETAILED INVESTIGATIONS.
 4. LOCAL ROAD SYSTEM MODIFICATIONS WILL BE REQUIRED. REQUIREMENTS ARE NOT ILLUSTRATED HEREIN.
 5. THE DAM, DIVERSION CHANNEL, OUTLET AND BERM FEATURES SHOWN CONSIDERS PROJECT DESIGNED TO MANAGE THE 1:100 YEAR FLOOD VOLUME AS ESTIMATED DURING CONCEPTUAL DESIGN. MODIFICATIONS TO FEATURE SIZE AND LOCATION WILL BE REQUIRED TO CONTAIN THE FLOOD OF JUNE 2013, WHICH IS LARGER THAN THE 1:100 YEAR FLOOD. THE PROVISIONAL LAND REQUIREMENT ILLUSTRATED HEREIN MAKES ALLOWANCE FOR PROJECT ADJUSTMENTS REQUIRED TO CONTAIN THE 2013 FLOOD.

SCALE
1:15 000
0 100 200 300 m

THIS DRAWING MAY HAVE BEEN REDUCED. ALL SCALE NOTATIONS INDICATED (i.e. 1:1000 etc.) ARE BASED ON 22" X 34" FORMAT DRAWINGS

<p>Client: ALBERTA FLOOD RECOVERY TASK FORCE</p>	Designed By:	K.K.	Project:	ALBERTA FLOOD RECOVERY TASK FORCE FLOOD MITIGATION STUDY	Project No.:	CW2174
	Drawn By:	S.B.	Title:	OFF-STREAM DAM AT SPRINGBANK ROAD PROVISIONAL LAND REQUIREMENT CONSIDERING FLOOD OF JUNE 2013	CADD File:	2174-B12.dwg
	Checked By:	F.T.	Date:	JUNE 2014	Date:	JUNE 2014
	Approved By:	G.G.	Drawing No.:	---	Sheet No.:	1 of 1
	Scale:	AS SHOWN				