



FLOW CONVEYANCE CHANNEL PLAN

Station	Existing Elevation	Proposed Elevation
0+320	2327.0	
	2326.0	
	2324.0	
	2333.0	
	2322.0	
	2311.0	
	2301.0	
	2291.0	
	2281.0	
0+340	233.387	
0+360	233.386	
0+380	233.384	
0+400	233.382	
0+420	233.93 233.387	
0+440	234.07 233.379	
0+460	233.378	
0+480	233.376	
0+500	234.02 233.375	
0+520	233.373	
0+540	233.371	
0+560	234.87 233.370	
0+580	233.368	
0+600	233.367	
0+620	233.53 233.365	
0+640		

CHANNEL PROFILE

FLOW CONVEYANCE CHANNEL  
"W-2B" (PART 1)

LIZARD CREEK  
GENERATING STATION



9133 Leslie Street  
Suite 200  
Richmond Hill, Ontario  
Canada L4B 4N1  
Tel (905) 763-2322  
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DRAFT  
NOT FOR CONSTRUCTION

REV.	DATE	DESCRIPTION	BY	CHK.	APP.

- ABBREVIATIONS:  
T.W.L. TAIL WATER LEVEL  
N.W.L. NORMAL WATER LEVEL  
HPI HORIZONTAL POINT OF INTERSECTION  
VPI VERTICAL POINT OF INTERSECTION
- NOTES:  
1. GRADES AND ELEVATIONS SUBJECT TO REVISION BY FIELD ENGINEER.  
2. MAXIMUM CLEAR SPAN OF PENSTOCK BETWEEN SUPPORTS TO BE 16m.  
3. ALL DIMENSIONS ARE IN METERS, UNLESS NOTED OTHERWISE.

DESIGN BY:	CHECKED BY:
DRAWN BY:	CHECKED BY:
DATE: AUG.15, 2011	JOB NO.: 11985
SCALE: AS SHOWN	DRAWING NO. DD-7

FIGURE 1 - 15