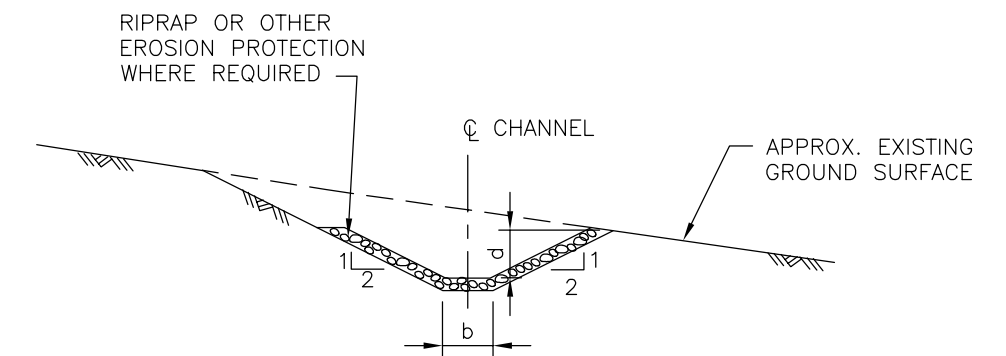


PLAN  
SCALE A



**TYPICAL DIVERSION AND SEEPAGE COLLECTION DITCH CROSS-SECTION**

(SEE TABLE 1)

**TABLE 1 – APPROXIMATE CHANNEL DIMENSIONS**

DESCRIPTION	MINIMUM WIDTH b (m)	MINIMUM DEPTH d (m)
DIVERSION DITCH A	1.0	1.3
DIVERSION DITCH B	1.0	1.3
SEEPAGE COLLECTION DITCH C	0.6	0.7
DIVERSION DITCH D	0.6	0.6
STARTER DAM SPILLWAY	3.0	1.0
CLOSURE SPILLWAY	3.0	1.0

**NOTES:**

1. CHANNEL SIZES SHOWN IN TABLE 1 ARE FOR CHANNEL REACHES WITH SLOPES IN THE ORDER OF 0.5%. SMALLER CHANNELS MAY BE USED THROUGH STEEPER SECTIONS WHERE DEEMED APPROPRIATE.
2. MINIMUM DEPTH INCLUDES MINIMUM 0.3m FREEBOARD FOR DIVERSION AND SEEPAGE COLLECTION DITCHES, AND FOR SPILLWAY CHANNELS.

Time: 16:37:44  
 Date: 10/6/2005  
 Scale: 1=7(P5)  
 Drawing File: M:\09234A02-Wolverine Feasibility Design & Enviro. Assess\400 Design\410 Drawings\eor\B-2.8-34x6.dwg (cwong)

File Name: FIGURE 2.8-11.dwg		
Projection: UTM Zone 9, NAD 27	Date: OCTOBER 24, 2005	
SCALE A		Prepared By:
Data Sources: Government of the Yukon, Yukon Zinc Corporation		<b>Wolverine Project</b> Figure 2.8-11 DIVERSION DITCHES AND SPILLWAYS PLAN AND SECTIONS