

**PERMIT TO PRACTICE**  
**QIKIQTALUK ENVIRONMENTAL**  
Signature *[Signature]*  
Date 2009-04-16  
**PERMIT NUMBER: P 530**  
The Association of Professional Engineers,  
Geologists and Geophysicists of the NWT / NU

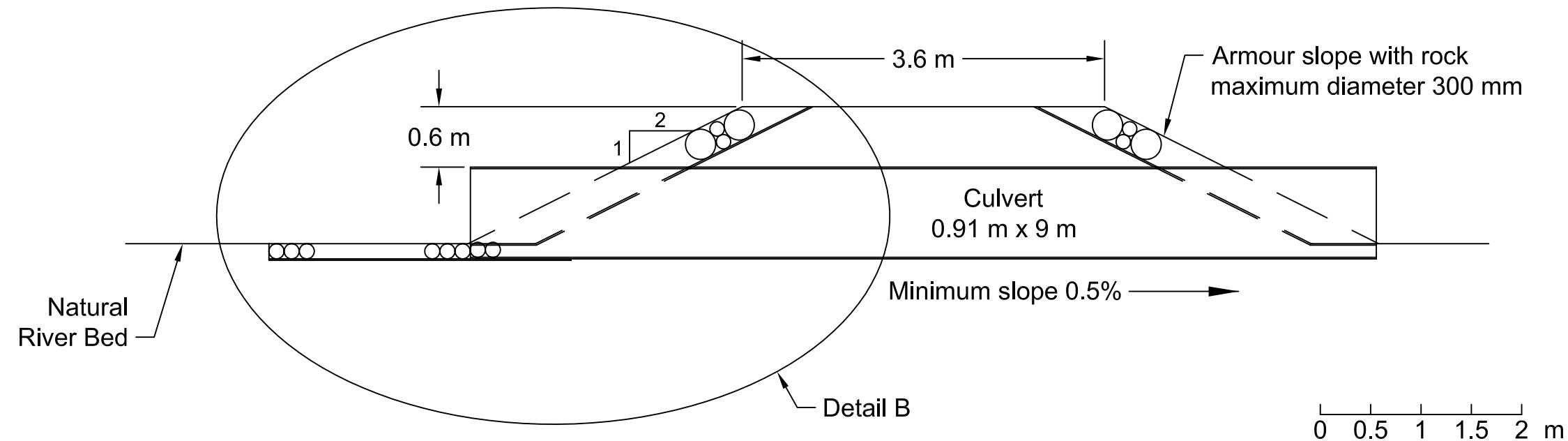


**General Notes:**

1. Stream crossings have not been surveyed and each crossing will have to be field fitted to existing conditions.
2. All culvert installations should be completed prior to the spring freshet to avoid problems with sedimentation.
3. All crossings are assumed to be much shallower than the culvert that will be installed, thus the depth of the creek is not shown on the drawings.
4. All fill material around the culverts must be constructed in lifts of 250 mm of loose material and each lift will be compacted to 95 percent of Maximum Dry Density in accordance with ASTM D698.
5. Crossing 9 was not part of the fish study, and as such little information is available for the design of the crossing. The design will be adjusted to fit field conditions.

Legend:

NO.	DATE	REVISION	REVISION	APPR.
 <b>QIKIQTALUK LOGISTICS INC.</b> PROJECT - PROJET CAPE CHRISTIAN, NUNAVUT © COPYRIGHT QIKIQTALUK LOGISTICS INC. 2009 TRADE - MÉTIER SITING DATE 2009-03-30 SCALE - ÉCHELLE AS SHOWN SUBJECT - SUJET CAPE CHRISTIAN REMEDIAITON PROJECT CULVERT INSTALLATION IN FISH BEARING WATERS - CROSSINGS 3 & 5 DETAILS PRODUCTION CONCURRENCE - ASSENTIMENT DESIGNED ETUDIE DRAWN DESSINE CHECKED VERIFIÉ COORDINATION REVIEWED - REVU DWG. NO. - DESSIN NO. QESin 2007 P6-2009-03				



## Detail B

