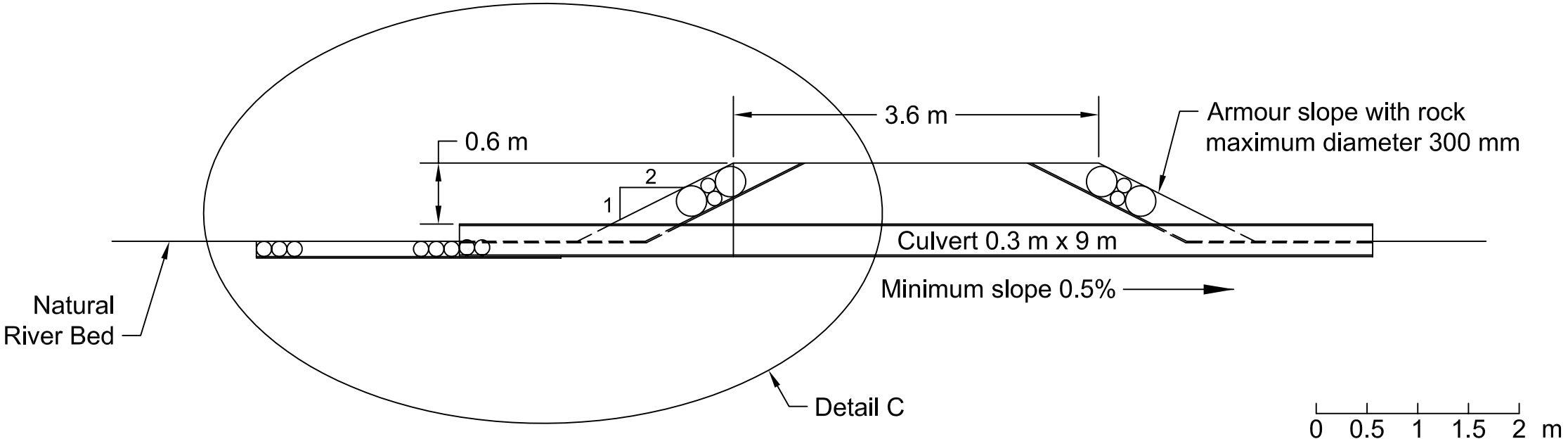


PERMIT TO PRACTICE  
QIKIQTAALUK ENVIRONMENTAL  
Signature *[Signature]*  
Date *2009-04-16*  
PERMIT NUMBER: P 530  
The Association of Professional Engineers,  
Geologists and Geophysicists of the NWT / NU



- 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. Crossings 10& 11 were 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.
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PROJECT - PROJET  
CAPE CHRISTIAN, NUNAVUT

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2009

TRADE - METIER  
SITING  
DATE  
2009-03-30

SCALE - ECHELLE  
AS SHOWN

SUBJECT - SUJET  
CAPE CHRISTIAN REMEDIATION PROJECT  
CULVERT INSTALLATION IN FISH BEARING WATERS -  
CROSSINGS 10 & 11 DETAILS

PRODUCTION	CONCURRENCE - ASSENTIMENT
DESIGNED ETUDIE	Edward McKyes
DRAWN DESSINE	Greg Johnson
CHECKED VERIFIE	Phillippe Stmon
COORDINATION	REVIEWED - REVU

DWG. NO. - DESSIN NO.  
QESin 2007 P6-2009-04

## Detail C

