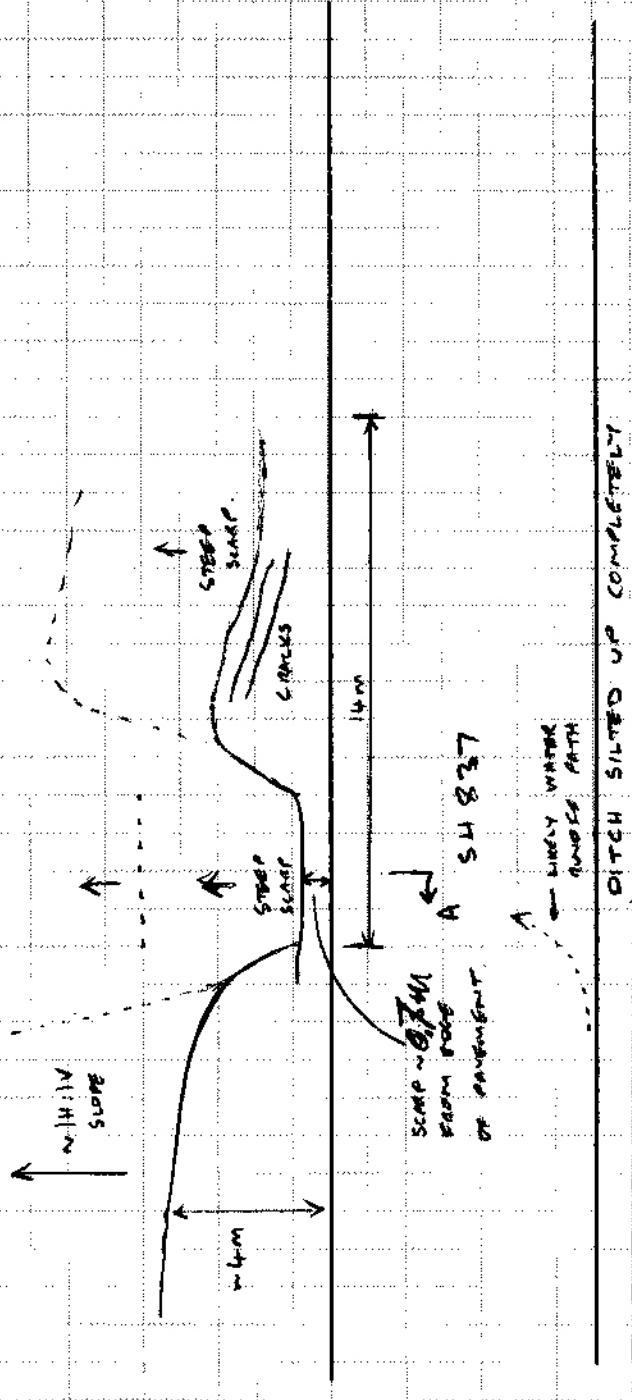


PLAN

APPROX. COORDINATES : (NAD 83)
N 5708370
E 369740

RED DEER RIVER
FLOW →
A ←



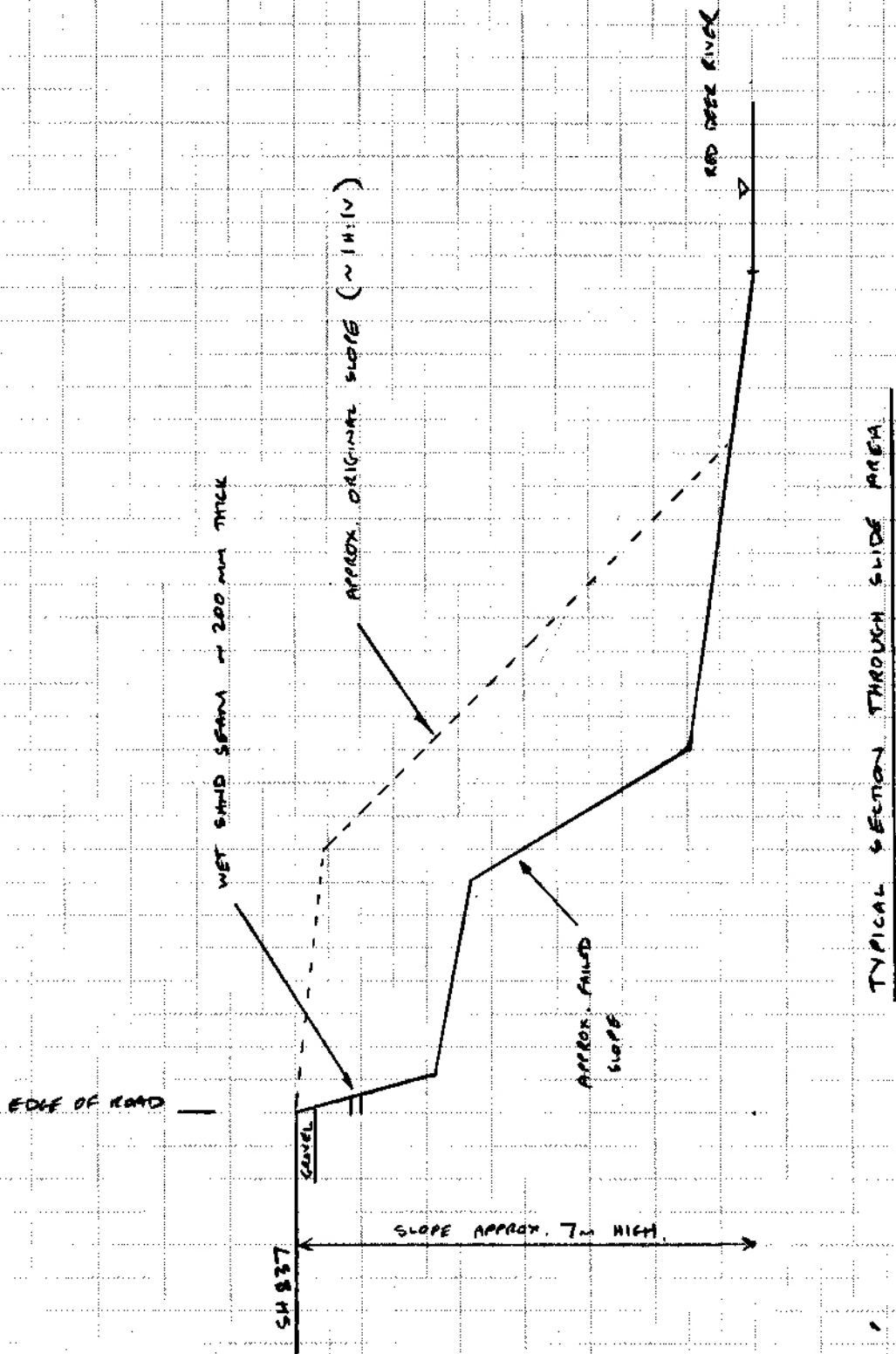
HILLS
~ 30m HIGH.

SCALE 1:200



KLOHN-CRIPPEN

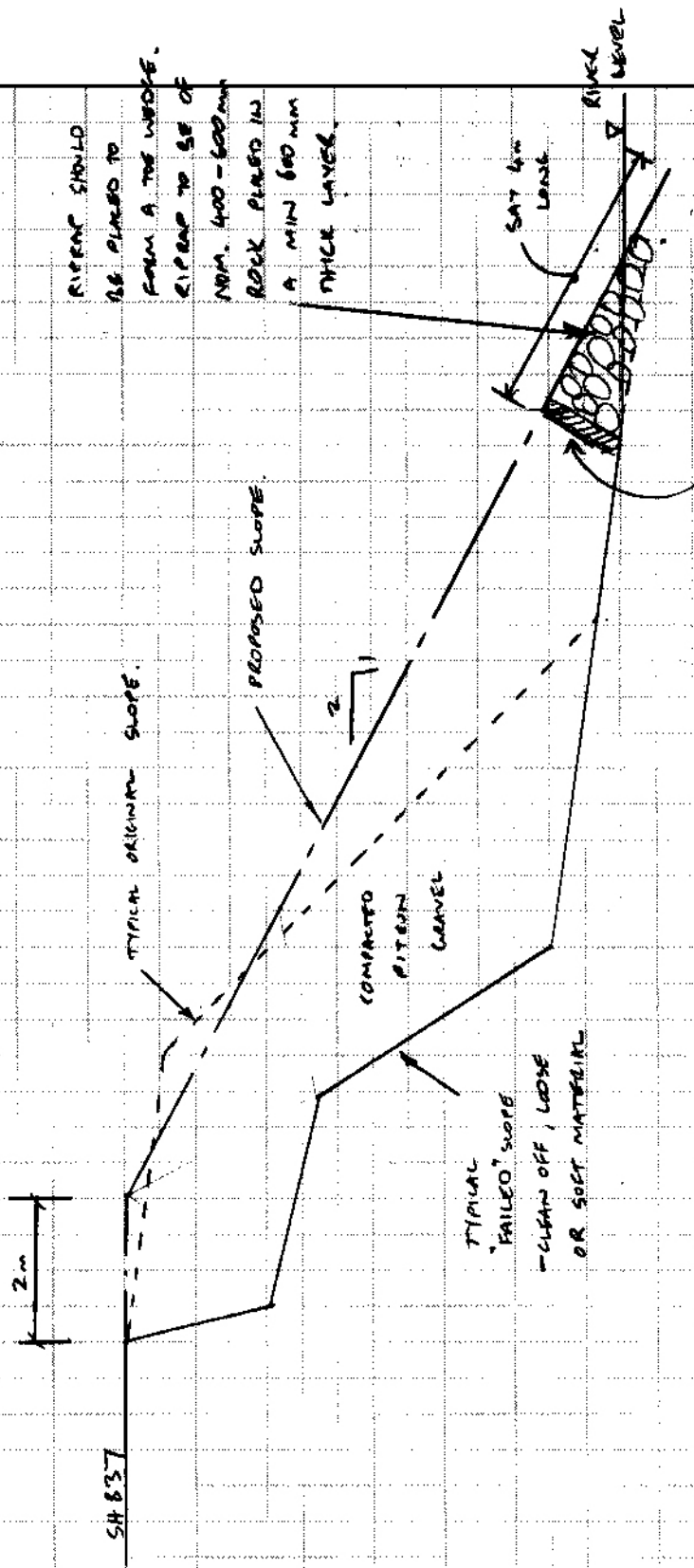
PROJECT	NO. PA 2908.01.04
DETAILS	SH 837 RIVER SCOUR
ENG.	OR
DATE	JULY 18, 2000
CHK.	
	SHEET 1 OF 3



KLOHN-CRIPPEN

PROJECT	NO. PA2908.01.04
DETAILS	SH 837 RIVER SLOUR
ENG.	DR
DATE	JULY 18, 2000
CHK.	
SHEET	2 OF 3

CEMENT VOLUME = $35 \text{ m}^2 \times 14 \text{ m}$
 = 500 m^3
 @ $925/\text{m}^3 = 92,500$
 RIPRAP = 30 m^2
 @ $935/\text{m}^3 = 7,050$
 FILTER = 6 m^2
 @ $930/\text{m}^3 = 200$



RIPRAP SHOULD
 BE PLACED TO
 FORM A TIGHT WEEDS.
 RIPRAP TO BE OF
 NOM. 400-600mm
 ROCK PLACED IN
 A MIN 600mm
 THICK LAYERS.

FILTER ZONE OF NOM. 200mm
 SIZE COBBLES, 300mm
 THICK TO BE PLACED
 BEHIND RIP RAP.

SCALE ± 1:100

TYPICAL REMEDIAL MEASURES

- SECTION SHOWN IS SCHEMATIC &
 WILL REQUIRE "FIELD-FITTING" TO
 SUIT THE ACTUAL CONDITIONS.



PROJECT	NO. PA 270R.01.04
DETAILS	SH 837 RIVER SLOPE
ENG.	DR
DATE	JULY 25, 2000
CHK.	
	SHEET 3 OF 3