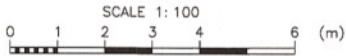


RL 518.2m MIN  
CONTROL LEVEL

SUBMERSIBLE PUMP

INTAKE SCREEN

200mm THICK CONCRETE PAD



DETAIL A  
SCALE 1:100

150mm PIPE ABOVE GROUND BELOW SEASONAL MINIMUM LAKE LEVEL. EROSION PROTECTION WORKS TO BE CONFIRMED FOR PIPE BELOW WATER LEVEL.

RL 532.5m NORMAL MAX CONTROL LEVEL

RL 518.2m MIN CONTROL LEVEL

SHED TO HOUSE SWITCH GEAR, BOOSTER PUMP AT MINIMUM RL 535.5m

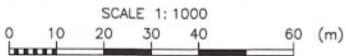
RL 537.7m PUKAKI DAM CREST LEVEL APPROX.

PIPE TO IRRIGATION AREA

A

NOT BURIED  
BURIED

LAKE BED PROFILE INDICATIVE ONLY. TO BE CONFIRMED FOR FINAL DESIGN



CROSS SECTION  
SCALE 1:1000

NOT FOR CONSTRUCTION

DESIGN	CHECKED	APPROVED FOR ISSUE:
TS		
DRAWN	CHECKED	
HN		
DATE DRAWN		
MAY 09		
DATE		

**DRAFT**

**RILEY CONSULTANTS**

P.O. BOX 4355  
CHRISTCHURCH

TEL. 03-3794402  
FAX. 03-3794403

TITLE

MACKENZIE IRRIGATION COMPANY LTD.  
GLENTANNER STATION LTD.  
LAKE PUKAKI INTAKE CONCEPT DRAWING SECTION

CAD FILE  
09809\_2-01&02

SCALES (A3)  
AS SHOWN

DRAWING No.  
09809/2-02

REV.  
2