



Powercor Australia Ltd
ABN 89 064 651 109

66 kV Cable Commissioning Test Report

Job Title:

Test Instrument Model		Instrument No.	
Test Instrument Model		Instrument No	
Tested by		Date	
Cable Type Details			

SHEATH INTEGRITY TEST 1 KV	
METALLIC Sheath to Earth - All Cables	Resistance
Red	M Ω
White	M Ω
Blue	M Ω

INSULATION RESISTANCE TEST 5KV				
Phase to Screen - All Cables	1 min. reading	10 min. reading	Polarisation Index	Post "Soak" Test
Red	M Ω	M Ω		M Ω
White	M Ω	M Ω		M Ω
Blue	M Ω	M Ω		M Ω

Lead Sheath to Earth - must be greater than or equal to 1 M Ω

Phase to Lead Sheath - must be greater than or equal to 1000 G Ω

Polarisation Index = ten minute reading / one minute reading - must be greater than or equal to 2.

Post "Soak" Test - No appreciable difference to previous readings.

Commissioning Test Passed Yes - No -

Comments

Signed:

Date: