

# Eurotest Ltd

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## HALF CELL POTENTIAL SURVEY

Structure: \_\_\_\_\_

File Reference: \_\_\_\_\_

Element of structure: Deck Slab

Page total: \_\_\_\_\_

Location on structural element: N/ B Approach Box 50 Gully Break-out

Contract Number: \_\_\_\_\_

Cell type: Ag/AgCl corrected Cu/CuSO<sub>4</sub> Cell identity: \_\_\_\_\_

Test Date: \_\_\_\_\_

Equipment manufacturer/ID: CMT instrument

Contact at location: \_\_\_\_\_

Connection method to Rebar Crocodile Clip to bar

Note: The Temperature Correction has not been applied to the readings given in millivolts (mV) below

Carbonisation depth in panel (mm): Reported at each location measured in the Grid

Reinforcement cover (mm): Reported at each location measured in the Grid Panel Number: 1

Surface Temperature during test: 19 Degrees C Correction to readings: NIL Deg. C

Method of pre-wetting: Water with surficant added Chloride Reference Point:

-096 -112	-098 -108	-151 -150	-121 -121	-079 -076	Potential
1	2	3	4	5	Point
--	0	0	--		Carbon'n
21	18	24	24		Cover
-146 -155	-098 -081	-088 -078	-054 -045	-118 -098	Potential
6	7	8	9	10	Point
--	-- Gully	0	--		Carbon'n
22	6	24	27		Cover
11	12	13	14	15	Point
-165 -164	-147 -146	-098 -088	-092 -107	-123 -133	Potential

Client:  
Costain Civil Engineering Limited  
M5 Avonmouth

Operator:

Approved:

Print:

Date of issue:

Note: The Phenolphalein material was checked against a known pH in