



INSPECTION. North Anchorage Monthly Inspection DATE. 2015.08.06

NORTH ANCHORAGE CHAMBERS MONTHLY INSPECTION							
WEST CHAMBER			EAST CHAMBER				
IDENTIFICATION NUMBER	BLOCK	ZINC POURED SOCKET	IDENTIFICATION NUMBER	BLOCK	ZINC POURED SOCKET		
L1	OK	OK	L1	OK	OK		
L2	OK	OK	L2	OK	OK		
L3	OK	OK	L3	OK	OK		
L4	OK	OK	L4	OK	OK		
L5	OK	OK	L5	OK	OK		
L6	OK	OK	L6	OK	OK		
C1	OK	OK	C1	OK	OK		
C2	OK	OK	C2	OK	OK		
C3	OK	OK	C3	OK	OK		
C4	OK	OK	C4	OK	OK		
C5	OK	OK	C5	OK	OK		
C6	OK	OK	C6	OK	OK		
C7	OK	OK	C7	OK	OK		
R1	OK	OK	R1	OK	OK		
R2	OK	OK	R2	OK	OK		
R3	OK	OK	R3	OK	OK		
R4	OK	OK	R4	OK	OK		
R5	OK	OK	R5	OK	OK		
R6	OK	OK	R6	OK	ОК		
dampness evident Pump operational, All crosshead block No signs of any mo Paint breakdown re Relative Humidity re Dehumidifier Unit te Alarm now operat	emains as past inspe ecorded at 40% at tir	ng satisfactory, nment evident. kets satisfactory. ctions. ne of inspection.	COMMENT The floor dry throughout at time of inspection, pump operational although drain chocked up with salts. Lighting satisfactory. All crosshead blocks & zinc poured sockets satisfactory. No signs of any movement evident. Paint breakdown remains as past inspections. Relative Humidity recorded at 41% at time of inspection. Dehumidifier Unit temp. 25C A/T/O/I				
SIGNED							





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Small area of weeping over approx 200mm evident in centre where crosshead block meets anchorage face on <u>C6 . evidence of past</u> <u>staining but more prominent this weekly</u> <u>inspection. Localised.</u>

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INSPECTION DEPARTMENT

South east anchor chamber. Crosshead block C6. & R2 INSPECTION. DATE. 2015.08.06



East side of crosshead block from area between poured sockets. Paint very brittle, cracking over whole Block evident. loss of adhesion. (No change from inspection date. (10.07.15.)



Centre of crosshead block C6. Paint removed from west side of socket and from directly below bottom socket. (No change from inspection date. (10.07.15.)



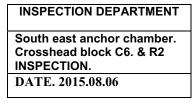
West side of crosshead block C6. Paint removed from west side and directly below top socket and on the west side of the bottom socket. (No change from inspection date. (10.07.15.)

No moisture evident on any zinc poured sockets or any crosshead blocks at time of inspection. No movement evident.

G:\Dd\T&P\Rnmmd\Branch8\FRBFOI~1\25A97~1.INS\AMEY-F~1.15\ANCHOR~1\SPECIA~1\N&SANC~1.06\South East Anchor Chamber Crosshead Block C6..Doc







Comparison photographs recorded on Inspection date. (10.07.15.)







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INSPECTION DEPARTMENT

South east anchor chamber. Crosshead block C6. & R2 INSPECTION. DATE. 2015.08.06



Crosshead block R 2.

East sleeve top , void evident at Top and east side of sleeve .



Crosshead block R 2.

East sleeve bottom , void evident at Top and east side of sleeve .

Voids evident on crosshead block R2. These were marked for indication of any movement or turning .

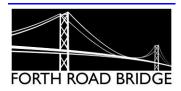
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SOUTH ANCHORAGE CHAMBERS MONTHLY INSPECTION								
WEST CHAMBER			EAST CHAMBER					
IDENTIFICATION	BLOCK	ZINC POURED	IDENTIFICATION	BLOCK	ZINC POURED			
NUMBER		SOCKET	NUMBER	01/	SOCKET			
L1	OK	OK	L1	OK	OK			
L2	OK	OK	L2	OK	OK			
L3	OK	OK	L3	OK	OK			
L4	OK	OK	L4	OK	OK			
L5	OK	OK	L5	OK	OK			
L6	OK	OK	L6	OK	OK			
C1	OK	OK	C1	OK	OK			
C2	OK	OK	C2	OK	OK			
C3	OK	OK	C3	OK	OK			
C4	OK	OK	C4	OK	OK			
C5	OK	OK	C5	OK	OK			
C6	OK	OK	C6	OK	OK			
C7	OK	OK	C7	OK	OK			
R1	OK	OK	R1	OK	OK			
R2	OK	OK	R2	OK	OK			
R3	OK	OK	R3	OK	OK			
R4	OK	OK	R4	OK	OK			
R5	OK	OK	R5	OK	OK			
R6	OK	OK	R6	OK	OK			
sockets also satisfa Paint breakdown th ceiling and floor. E certain areas on fac Lighting satisfactory Relative humidity 4 Pump not drawing to	y. 1% unit temp 35c at up water, possibly ne to prevent motor ove	ection. ocks, plugs, walls, cipitation on time of inspection. eeding primed,	COMMENTS Power on at time of inspection. No pump in this chamber. Sump full A/T/O/I. No movement in cross head blocks, with zinc poured sockets also satisfactory at time of inspection. Paint breakdown throughout blocks, sockets, walls, ceiling and floor. All block faces dry at time of inspection. No moisture evident. Drain in RH corner full of water and encroaching out onto surrounding floor. Lighting satisfactory. Relative humidity 40% unit temp 25c at time of inspection. Alarm now operational in both chambers.					
SIGNED								

G:\Dd\T&P\Rnmmd\Branch8\FRB FOI\2. Inspection Records - Main Cable, Cable Anchorages\PDF Version Amey - Forth Bridges Unit Operating Contract - From 01.06.15\Anchorages\Inspections\N & S Anchorage Monthly Inspection\2015.08.06\South Anchorage 2015.08.06.Doc





INSPECTION DEPARTMENT SOUTH WEST ANCHORAGE CHAMBER BLOCK R3 DATE. 2015.08.06



West side of crosshead block R3. paint removed from East & west side and directly below top socket .

(No change from inspection date. (10.07.15.)



No paint missing from around top or bottom socket, no moisture evident.

(No change from inspection date. (10.07.15.)



Sight area of zinc salts present on S/W corner of bottom socket. Area of paint breakdown evident. Top socket satisfactory. (No change from inspection date. . (10.07.15.)

No moisture evident on any zinc poured sockets or any crosshead blocks at time of inspection. No movement evident.

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INSPECTION DEPARTMENT SOUTH WEST ANCHORAGE CHAMBER BLOCK R3 DATE. 2015.08.06

Comparison photographs recorded on Inspection date. (10.07.15.)







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