

Site diary

Daily site record. Conditions, crew, work done, issues, decisions, photos.

PROJECT

Foreshore Drainage
Upgrade • Stage 2

SITE ENGINEER

K. Hassan

FOREMAN

D. Rangi

CHAINAGE WORKED

0+220 to 0+260

HOURS ON SITE

07:00 — 16:30

CONDITIONS

SKY
Clear



MAX TEMP
21°C



WIND
12 km/h SW



RAINFALL
0 mm



GROUND
Dry

CREW & EQUIPMENT ON SITE**Personnel**

Site engineer 1 **PPE OK**

Foreman 1 **PPE OK**

Pipelayers 3 **PPE OK**

Excavator operator (subcontractor • A&K Civil) 1 **PPE OK**

Traffic controllers 2 **PPE OK**

Plant & equipment

20T excavator (Cat 320) 1 **Pre-start ✓**

Tipper truck (8m³) 2 **Pre-start ✓**

Compactor (vibratory) 1 **Pre-start ✓**

WORK COMPLETED TODAY**Done • chainage 0+220 to 0+260**

- Excavated trench chainage 0+220 to 0+260 to design level RL 12.4 (40 lin.m).

- Imported and compacted bedding (Type 1, 150mm thickness) — density test sample taken (T-064-A).
- Laid 600mm RCP pipes, 8 lengths × 2.4m, joints sealed and inspected by SE.
- Backfilled to 300mm cover with select fill, compacted to 95% MDD (T-064-B taken).
- Removed approx 14m³ unsuitable spoil to authorised tip (ticket #A0418-A0420).

ISSUES, INSTRUCTIONS, VISITORS

ISSUE • NOTED

10:40 — Found existing 50mm comms duct at chainage 0+248 not shown on dial-before-you-dig records. Work paused 25 min. Telco contacted (ref TLC-2026-3318). Confirmed in-service. Diverted comms duct above pipe, hand-excavated around it. Notified consulting engineer (verbal). To be drawn on as-built. **Photos #003–#006 taken.**

VISITOR / INSPECTION

13:30 — **J. Park (Engineer of Record)** attended for routine inspection of pipe bedding and joint sealing. Walked chainage 0+220 to 0+260. **No defects raised.** Verbal approval to backfill. Inspection report INSP-022 logged.

VERBAL INSTRUCTION

14:15 — **J. Park:** pause RCP laying past chainage 0+340 until RFI-018 (flow rate assumption) resolved. Acknowledged. Crew to focus on chainages 0+260 to 0+340 from Thu.

PHOTOS TAKEN

001
TRENCH
0+220 AM

002
BEDDING

003
COMMS DUCT

004
COMMS DUCT

005
DIVERSION

006
DIVERSION

007
PIPE JOINT

008
BACKFILL PM

PLANNED TOMORROW

Continue trenching chainage 0+260 to 0+300. Bedding + RCP. Survey QA for chainages 0+220 to 0+260 (today's work) before any further backfill. Receive geotextile delivery (revised spec, ref Risk R-09). Toolbox topic: comms duct handling.

DIARY BY

K. Hassan

Site Engineer

REVIEWED BY

A. Lieblich

Project Manager

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TEMPLATE BY
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