

Risk register

All active risks scored on probability × impact. Score >9 escalates.

Reviewed weekly.

PROJECT

Foreshore Drainage
Upgrade · Stage 2

RISK OWNER

A. Lieblich (PM)

ACTIVE RISKS

12

CLOSED (THIS PERIOD)

2

NEXT REVIEW

15 Jun 2026

2

EXTREME (SCORE
15+)

5

HIGH (9-14)

4

MEDIUM (4-8)

1

LOW (1-3)

12

ACTIVE TOTAL

HEATMAP · PROBABILITY × IMPACT

Where the *weight* sits.

	1 INSIG	2 MINOR	3 MOD	4 MAJOR	5 SEVERE
5 A.CERT	5 0	10 0	15 1	20 0	25 0
4 LIKELY	4 1	8 1	12 1	16 1	20 0
3 POSS	3 0	6 1	9 2	12 2	15 0
2 UNLIKELY	2 0	4 0	6 1	8 1	10 0
1 RARE	1 0	2 0	3 0	4 0	5 0

ACTIVE RISKS

Twelve *open.*

ID	CATEGORY	RISK · CAUSE · EFFECT	P	I	SCORE	MITIGATION	OWNER	STATUS
R-01	Schedule	Wet weather window Jun–Aug could push trenching beyond programme. <i>Cause:</i> seasonal rain. <i>Effect:</i> 10–15 day delay.	3	4	12	Sequence interior chainages first; pre-order weatherproof aggregate; daily BOM check.	A. Liebllich	ACTIVE
R-02	Safety	Plant/pedestrian interface near foreshore path. <i>Effect:</i> potential LTI / public injury.	5	3	15	Hard hoarding · two-stage traffic management plan · spotter on excavator at all times.	D. Rangi	ACTIVE
R-03	Technical	Unknown utility services in eastern section. <i>Effect:</i> strike, delay, repair cost.	4	4	16	DBYD + ground-penetrating radar pre-trenching · hand dig in known utility corridors.	K. Hassan	ACTIVE
R-04	Cost	Concrete supply price volatility. <i>Effect:</i> budget overrun ~3%.	3	3	9	Locked-in pricing schedule with primary supplier through Q4.	QS	ACTIVE
R-06	Community	Local trade disruption — business association complaints. <i>Effect:</i> council reputational + potential claim.	4	3	12	Monthly forum · signage standards · weekend closures avoided.	A. Liebllich	ACTIVE
R-09	Technical	Geotech variation in chainage 0+220 to 0+340 may require revised bedding spec.	3	4	12	Geotextile revision approved · CR-04 raised · contingency drawn.	K. Hassan	TREATING

ID	CATEGORY	RISK CAUSE · EFFECT	P	I	SCORE	MITIGATION	OWNER	STATUS
R-11	Schedule	Stage 1 hold-points slipping could compress Stage 2 window.	3	3	9	Weekly cross-stage coordination; resource-load buffer.	A. Lieblich	MONITOR
R-13	Quality	Pipe joint sealing inconsistency from new pipelayer subcontractor.	2	4	8	100% joint inspection by SE during onboarding period (first 14 days).	K. Hassan	ACTIVE
R-14	Cost	Spoil disposal tip pricing increase rumoured for Q3.	3	2	6	Lock-in supplier agreement; explore re-use as fill on Stage 1.	QS	MONITOR
R-15	Resourcing	Site engineer leave Jul 21–Aug 4; cover required.	4	1	4	Backfill SE booked from sister project; 3-day handover scheduled.	A. Lieblich	TREATED
R-16	Technical	Survey discrepancy between original drawings and as-found levels at headwall location.	2	3	6	RFI-016 raised · awaiting consultant response.	K. Hassan	ACTIVE
R-17	External	Council elections Oct '26 may pause non-essential decisions in last 4 weeks.	2	4	8	Front-load critical decisions before mid-Sept cut-off.	A. Lieblich	MONITOR

CLOSED THIS PERIOD

ID	DESCRIPTION	CLOSURE	CLOSED
R-07	Aboriginal heritage clearance for foreshore section.	Clearance issued 2 Jun	2026-06-02
R-10	Long-lead RCP pipe procurement.	Delivered 28 May	2026-05-28

ESCALATION RULE

Any risk scored **15+** escalates immediately to Sponsor. Risks scored **9-14** reviewed at weekly status.
Risks scored **<9** reviewed monthly.

