Lara Whitcombe

Environmental Engineer

environmental-engineer@example.test
Brisbane, Australia

Site evidence

18 monitoring points — Reconciled sampling and construction stages before reviewing a revised groundwater trend.

71 soil manifests — Linked excavation records to the disposal ledger and investigated unmatched loads.

11 drainage drawings — Checked inspection and access provisions before the design package moved to tender.

Summary

Environmental engineer for redevelopment and drainage projects with active site operations. Converts sampling, survey and contractor records into decisions the design team can review. Experience designing monitoring plans, checking excavation evidence and explaining residual uncertainty before handover.

Experience

Environmental Engineer

Paperbark Site Engineering | 2021-04 – Present

- Reviewed 18 monitoring points around a staged excavation. Compared time series with bore locations and construction events. Flagged uncertain readings for independent review before they influenced the boundary interpretation.
- Matched 71 soil manifests to excavation areas and receiving records. Requested clarification for unmatched loads and documented the corrections against haulage dates before updating the monthly waste ledger.
- Compared two drainage and sediment-control packages for temporary access constraints. Checked maintenance access with the site lead and recommended a revised inspection sequence for the engineering manager to approve.
- Reviewed 11 drainage drawings for sampling and inspection access. Tracked conflicts between survey, pipe schedules and landscape details until the responsible designers issued a joint update.

Graduate Environmental Engineer

Alder Basin Consultants | 2018-02 – 2021-03

- Checked field sampling packs against site plans. Recorded bottle and location IDs in the daily log and followed up when chain-of-custody records did not match the instructions.
- Reviewed rain and pump logs for recurring overflow events. Mapped short-term control options with the site supervisor and compared indicative maintenance requirements for the design review.
- Prepared issue sheets for a former industrial yard. Kept observed field conditions separate from proposed construction controls and identified owners for further investigation.

Education

BEng Environmental Engineering

Cedar Estuary University | 2017

Skills

Groundwater monitoring · Waste traceability · Environmental site assessment · Drainage coordination · Sampling QA · QGIS

Languages English