

# Quality assurance requirements

The City of Swan requires the following quality assurance (QA) documents at the completion of any subdivision stage or related works. The QA should be provided as soon as practicably available, preferably within 3 months of the Works Completion Inspection. Failure to provide any or all of the QA may result in delayed clearances and/or bonds withheld.

Please note the following naming convention to be applied when submitting QA documentation: “QA (Type of QA) Relevant Stage”, for example, QA (D-Spec) Midland Stage 1.

## QA required

1. Consultants Certification Letter
2. Drainage, including subsoil
  - a. D-Spec in digital files and PDF format
  - b. Drainage compaction records
  - c. Drainage Components manufacturer certification of compliance to AS/NZS 4058.
3. Earthworks
  - a. Post Construction Geotechnical Report
  - b. Earthworks Compaction Records, including sand supply records and PSP correlation
  - c. Lot Compaction Records
  - d. Post-construction infiltration testing for the following conditions:
    - i. All lots with soakwell drainage constructed with onsite materials
    - ii. All lots with soakwell drainage constructed with blended materials
    - iii. Frequency of testing to occur every lot as per above criteria.
4. Roadworks and Civils
  - a. Road Compaction Records, all layers, including material supply certificates
  - b. Road “As-Constructed or String Reports” levels for all layers (subgrade, subbase, base)
  - c. Road “As-Constructed” levels for gutter-centre line-gutter every 10m in PDF
  - d. Asphalt core tests, including material supply certificates
  - e. Concrete supply dockets for kerbs, footpaths and drainage requirements.
5. Retaining Walls

# Quality assurance requirements

- a. Wall certification
  - b. Backfill compaction records
  - c. Anti-graffiti coating certificate.
6. Western Power energisation QA required – as applicable.
  7. Reticulation/Irrigation “As-Constructed” information.
  8. Bitumen spray sheets, including spray rates, stone spread rates etc.
  9. Any other infrastructure within the road reserve, for example: guardrails.
  10. Post Construction Water Safety Audit.