# Technical data QA sprint

*Stonebridge Advisory, a practice of Stonebridge Legacy Partners, Limited Partnership. Offer sheet; the contract is the signed scope.*

## Purpose

To find and explain the material inconsistencies in one defined technical and economic package before a named business decision: an acquisition or financing, a reserves close or system conversion, a post-acquisition integration, or a handover.

## Shape

| ITEM | DEFINITION |
|---|---|
| Duration | Up to 15 business days after accepted data delivery |
| Fee | Fixed, agreed at scoping, invoiced on milestones with a deposit |
| Population | One asset package; up to about 500 well or property records; up to three agreed structured exports and ten supporting documents |
| Core work | Map identifiers and supplied interests; reconcile totals, units and versions; compare selected forecast and economic assumptions; investigate agreed material exceptions |
| Deliverables | Input and permission register; reproducible checks; source-linked exception log; quantified bridge with agreed sensitivities; reviewed findings meeting |
| Acceptance | Every supplied record accounted for as matched, excluded with reason or unresolved; every material finding linked to evidence; totals tie within agreed tolerances; the client's reviewer signs the disposition log |
| Exclusions | Independent reserves certification; full reforecast; title or environmental diligence; tax or legal opinions; asset-wide valuation; production-system changes; unlimited data clean-up |
| Client duties | A named sponsor and a qualified reviewer; authorised, usable inputs; agreed materiality; timely answers; an approved processing environment |

## How the work is done

- We work on the client's authorised engineering platform and approved exports. The system of record is never rewritten.
- Controlled code calculates totals, reconciles versions and runs the numerical tests. Software assists with document extraction, mapping suggestions and evidence retrieval; uncertain results are flagged or withheld, never smoothed.
- Input versions, rule versions, review decisions and outputs are kept together so the review is reproducible.
- A qualified person reviews every material engineering conclusion.

## What this is not

- Not a reserves audit or certification under SEC or SPE definitions, and not a substitute for one where a lender or regulator requires it.
- Not a promise of valuation uplift, regulatory acceptance or lender approval.
- Not a replacement for the client's engineering platform or advisers.

## Professional scope

Engineering opinions are issued only where Stonebridge and its principal hold the applicable professional registration for the jurisdiction and the work. Otherwise the deliverable is technical data assurance prepared for the client's qualified reviewer, who retains responsible charge.

## Data handling

Before any client data is accepted we document permitted inputs, storage, processors and regions, access roles, logging, retention, deletion and incident response. Client data is never reused for demonstrations, benchmarks or model training without specific written permission.

## After the sprint

A larger implementation, or recurring monthly exceptions and quarterly change explanations, is proposed only where the problem genuinely recurs. Each is a separate decision with its own scope.

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