



VSD FIELD INTELLIGENCE

Solar Field Assurance & Turnover Intelligence

AI-assisted organization. Expert-verified field judgment.
Decision-ready reporting for utility-scale solar teams.

SEND THE FIELD MESS.

RECEIVE A DECISION-READY TURNOVER PLAN.

DEMONSTRATION PURPOSE

This sample shows how mixed field evidence can be converted into prioritized findings, clear hold points, and a structured turnover-readiness view. All project names, quantities, findings, and evidence in this document are fictional.

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SYNTHETIC PROJECT: HORIZON RIDGE SOLAR

Executive Decision Brief

Reporting window: Week 18 | Review scope: Array A3, Inverter Block 03, and Civil Segment D-04

6	3	4	AT RISK
OPEN FINDINGS	HIGH PRIORITY	EVIDENCE GAPS	TURNOVER STATUS
RECOMMENDED DECISION			
HOLD partial turnover for Array A3 and Inverter Block 03 until F-001, F-004, and F-005 are closed with traceable evidence.			

What leadership needs to know

01	Mechanical	Torque verification evidence is inconsistent in one A3 splice sample. The physical condition and documentation must be reconciled before acceptance.
02	Electrical	Combiner labeling does not match the current redline schedule, creating an avoidable commissioning and turnover risk.
03	Civil	Compaction evidence is missing for Segment D-04. Confirm records or perform an approved verification before concealment is accepted.

AI-assisted processing, human accountability

1	INGEST	Collect photos, punch lists, inspection forms, redlines, daily reports, and turnover requirements.
2	ORGANIZE	Classify by discipline and location, group duplicates, connect evidence, and flag missing information.
3	VERIFY	Tamrious validates field context, priority, recommendation, and escalation language before release.
4	DECIDE	Leadership receives a concise action list, evidence matrix, and documented hold or release recommendation.

SYNTHETIC PROJECT: HORIZON RIDGE SOLAR

Prioritized Field Finding Register

The register connects each observation to location, priority, evidence condition, and a specific next action.

ID / AREA	DISCIPLINE	PRIORITY	FIELD CONDITION	REQUIRED ACTION / CLOSEOUT
F-001 A3-R17	Mechanical	HIGH	Torque-tube splice witness marks are inconsistent in the reviewed sample.	Verify against the approved torque procedure. Correct as required and attach signed torque evidence.
F-002 A3-R11	Mechanical	MEDIUM	One module shows edge damage requiring disposition.	Isolate the location, obtain disposition, replace if rejected, and attach final photographs.
F-003 D-04	Civil	HIGH	Backfill compaction evidence is missing for the reviewed trench segment.	Locate the approved record or complete an accepted verification before turnover.
F-004 CB-12	Electrical	HIGH	Field conductor identification does not match the current redline schedule.	Reconcile field labels and redlines before energization. Record final accepted condition.
F-005 INV-03	Electrical	MEDIUM	Termination torque log is present but lacks required verification signatures.	Complete authorized verification and link the signed record to the turnover package.
F-006 Road E	Civil	MEDIUM	Erosion-control maintenance is due near the access-road outlet.	Restore controls, photograph the final condition, and include the maintenance record.

Evidence acceptance rule

A finding is not closed because work was reported complete. Closure requires the expected evidence, traceable location, responsible verification, and accepted final condition.

SYNTHETIC PROJECT: HORIZON RIDGE SOLAR

Turnover Evidence Matrix

Readiness is based on accepted evidence, not a decorative completion percentage.

PACKAGE	EXPECTED	VERIFIED	MISSING	REJECTED	STATUS
Mechanical	68	61	5	2	AT RISK
Electrical	54	45	7	2	BLOCKED
Civil	29	27	2	0	AT RISK
Safety / HSE	12	12	0	0	READY

Pilot services

\$500	FIELD EVIDENCE SCAN	One defined area, up to 50 submitted findings or evidence items. Includes prioritized register, missing-evidence flags, and a concise decision brief.
FROM \$2,500	TURNOVER READINESS AUDIT	Defined project scope. Includes evidence matrix, remediation priorities, hold/release recommendations, and owner/GC-ready reporting.
CUSTOM	ONGOING FIELD ASSURANCE	Recurring review for multiple crews, work areas, or sites. Scope and pricing are based on information volume, frequency, and reporting requirements.

START WITH ONE DEFINED PROBLEM	Send a redacted sample package or request a synthetic walk-through. VSD will define the scope, required inputs, delivery date, and confidentiality expectations before work begins.
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Confidentiality and use

VSD does not claim ownership of client ideas, project information, drawings, or evidence. Client information should be redacted or shared only through an approved process. Final field acceptance remains with the authorized project parties. This demonstration is a concept sample and not an engineering certification, inspection record, or active-project determination.