

Red Mesa - Array 7

Data Capture & Analysis Report

DW-RPT-SLR-2026-0023

Revision 1 / Illustrative

Finding DW-FND-RM-A7-001

PRIMARY INSPECTION FINDING

Persistent module hotspot across adjacent cells

A repeatable thermal hotspot was detected across two adjacent modules with correlated electrical underperformance.

FINDING ID

DW-FND-RM-A7-001

ASSET CONTEXT

Array 7 / Row 12 / Modules 18-19

SOURCE RECORDS

IR-RM7-044 / IV-RM7-012



Status Open	Disposition Corrective Action Required	Priority P1 - High	Confidence High
1 / Observed Registered source capture IR-RM7-044 / IV-RM7-012	2 / Correlated Asset and historical context Array 7 / Row 12 / Modules 18-19	3 / Determined Human-reviewed finding DW-FND-RM-A7-001	4 / Action Targeted investigation Qualified review follows

Recommended further investigation

Verify connectors and bypass diodes, perform I-V testing, and isolate or replace affected modules as qualified review determines.

Illustrative mock-up only. Measurements, findings, and dispositions require validation before issuance.