

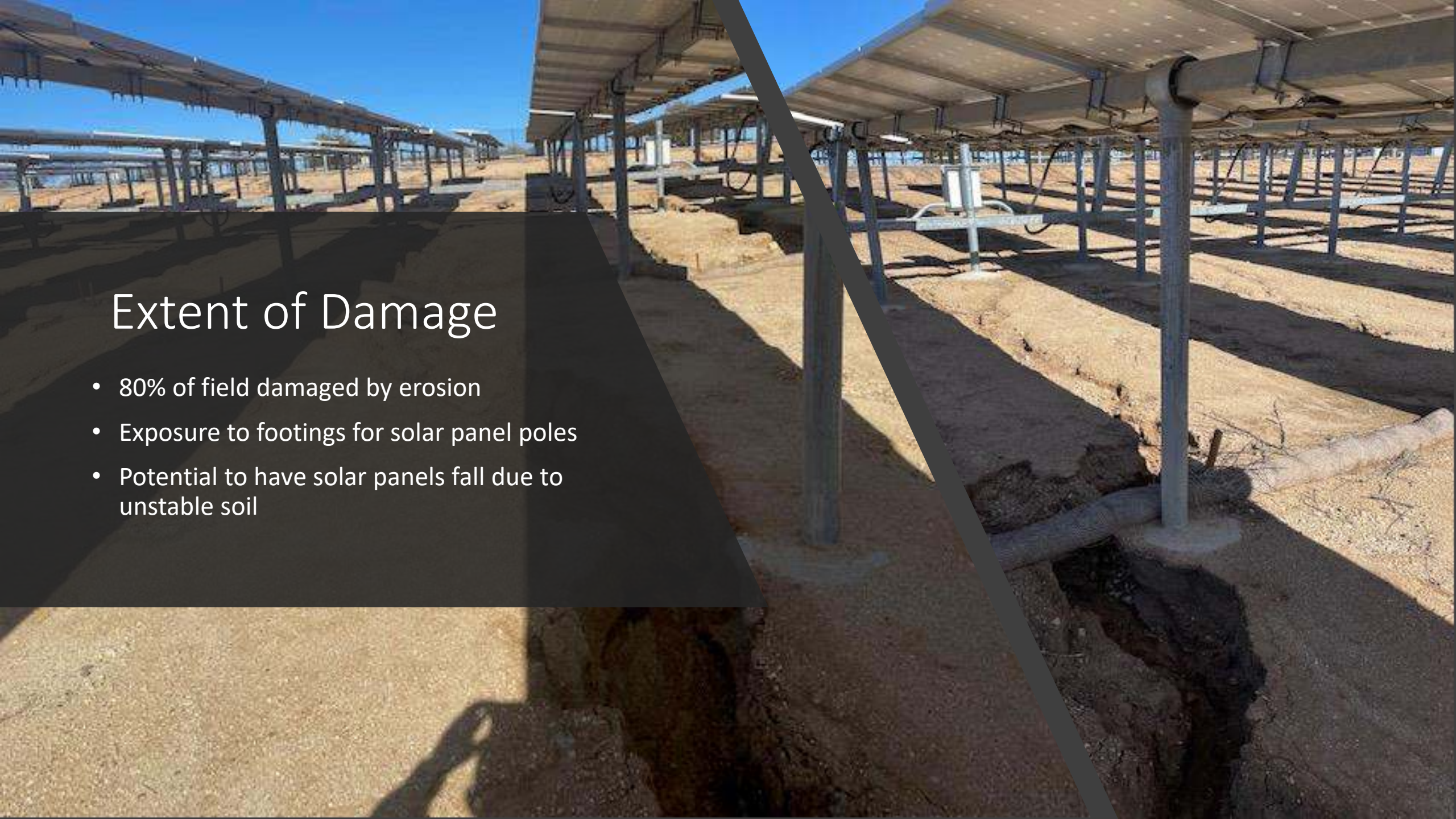


Solar Farm
Erosion
Rio Vista Plant
(lower field -
constructed in 2011)

Possible Causes

- Erosion caused by soil not compacted properly
- Soil or terrain not graded properly
- Lack of wall containment
- Water not draining properly





Extent of Damage

- 80% of field damaged by erosion
- Exposure to footings for solar panel poles
- Potential to have solar panels fall due to unstable soil



Extent of Damage

- 80 % of field damaged by erosion
- Crevices forming throughout the field

Road Muddy and Water Run Off

- Water run off causing muddy road
- Potential to block access to antenna and tank



Proposed Work

Phase 1- Grading, Swales, and Re-compaction North Swale: 580 Ft. x 15 Ft.

Phase 2- South Block Wall Build (Along Road)

Phase 3- North Block Wall Build



Aerial View of Field and Proposed Work

