

- LEGEND:**
- Black Top Road
 - Unpaved Road
 - Water Course
 - Shell Field Offices
 - ↕ Surface Syncline Axis
 - ↕ Surface Anticline Axis
 - Faults
 - Limit of Saline Zone
 - 500ft. Topographic Contour Line

Shell Surface Only Ownership:

- Bar D Ranch 100% Surface

Shell Oil Shale Ownership:

- 100% Oil Shale
- Partial Oil Shale

■ Proposed 160-Ac R&D Tract

— A—A' Cross Section Line

● Core Hole Locations

Resource R7-R2 Interval

Overburden	870 Ft.
Thickness	1,020 Ft.
Oil Grade	26.5 Gallons/Ton
Nahcolite Content	~ 0.3 %
Dawsonite Content	~ 5.0 %

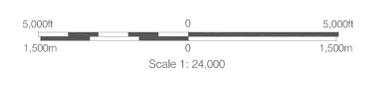


EXHIBIT E
R&D TRACT BASE MAP
OIL SHALE TEST PROJECT