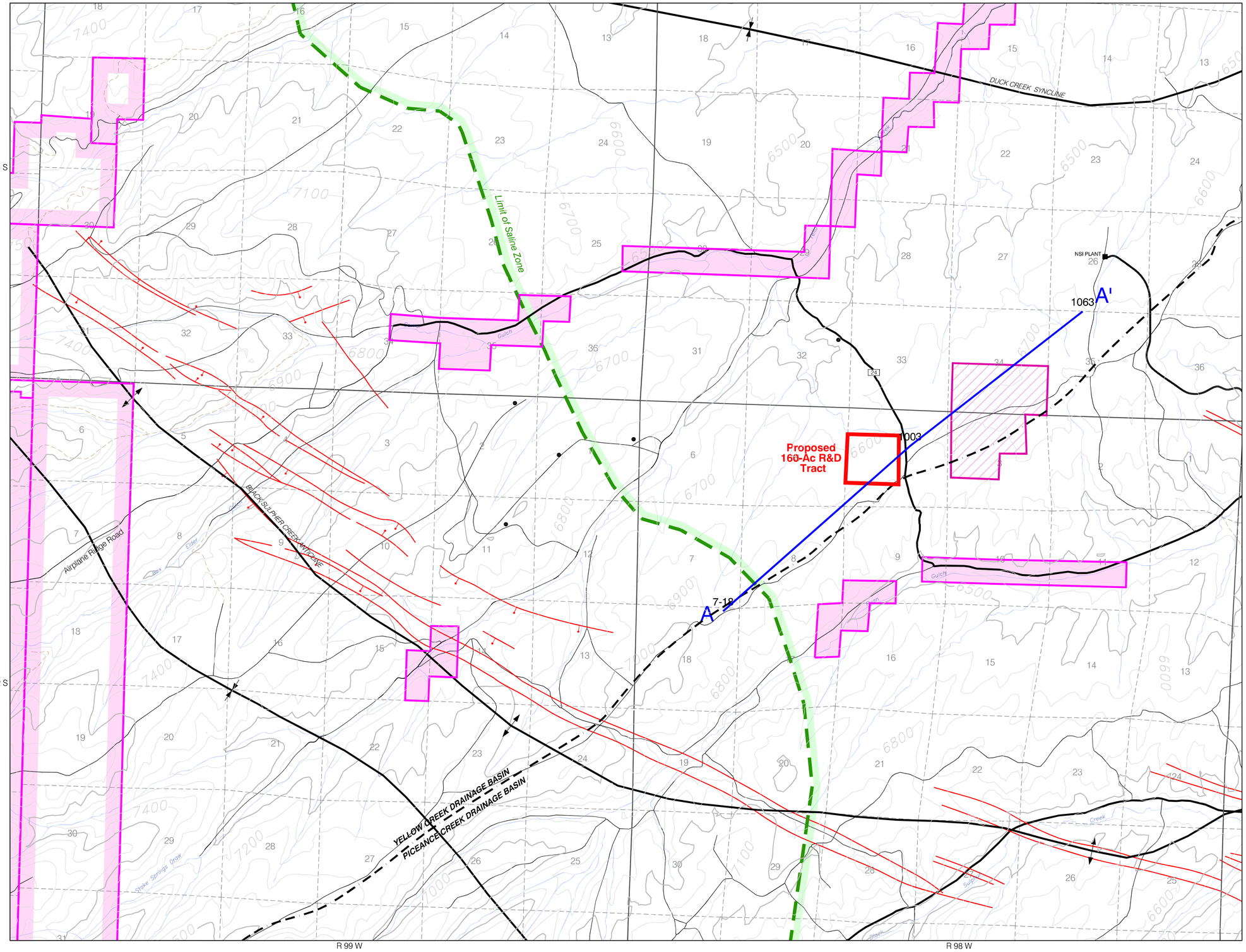

LEGEND:

- Black Top Road
- Unpaved Road
- Water Course
- Surface Syncline Axis
- Surface Anticline Axis
- Faults
- Limit of Saline Zone
- Topographic Contour, 100 Ft Interval

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

R7-R3 Resource Interval	
Overburden	1,085 Ft.
Thickness	1,120 Ft.
Oil Grade	27.8 Gallons/Ton
Nahcolite Content	~ 7 %
Dawsonite Content	~ 4 %

N

5,000ft 0 5,000ft
1,500m 0 1,500m
Scale 1: 24,000

EXHIBIT E

R&D TRACT BASE MAP

2nd GENERATION ICP PROJECT

FILE: 2488\TASK 49\MAPS\FINAL\FEB2006\EXHIBITE.DWG