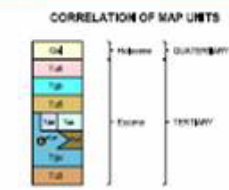


- LEGEND**
- Water Course
 - Black Top Road
 - Proposed 160-Ac R&D Tract
 - A-A' Cross Section Line
 - Structure Contour of Top of R7 Contour Interval = 100 ft
 - Surface Syncline Axis
 - Surface Anticline Axis
 - Limit of Saline Zone

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



- DESCRIPTION OF MAP UNITS**
- U4** ALLUVIUM (HOLOCENE)
 - Light gray to white sand, silt, and gravel, of local origin and derived from the larger valleys. Flooded deposits are mostly gray, buff, and brown silt and sand. Abundant pebbles consist of angular boulders and pebbles of sandstone and marlstone mixed with silt and sand derived from nearby hills. This alluvial deposits in the upland alluvials were only locally mapped although such deposits are extensive. They are difficult to recognize. Thickness 0-100 ft (0-30 m).
 - UETA FORMATION (EOCENE)**
 - U1** Buff and brown weathering buff and brown weathering sandstone and thin-bedded siltstone. Thickness 250 ft (76 m).
 - U2** Continuously weathering silt marlstone. Thickness 150-300 ft (46-91 m).
 - U3** Buff and brown weathering buff and brown weathering sandstone. Unit grades locally into the streambed tongue of the Green River Formation south of U1. Duck Creek, however, remnants are mapped here. Thickness 0-100 ft (0-30 m).
 - GREEN RIVER FORMATION (EOCENE)**
 - T1** Black Subler Tongue
 - Light gray to white weathering silt marlstone. Thickness 20-40 ft (6-12 m).
 - T2** Thin-bedded Green Tongue
 - Upper part light gray to white weathering marlstone. The unit locally contains thin bedded brown to black chert-bearing limestone. The unit contains a few thin shale beds. Present only in the northern part of the Wolf Ridge Quadrangle. Thickness 40-60 ft (12-18 m).
 - T3** Thin-bedded Green Tongue equivalent
 - Locally a Thin-bedded Green equivalent mapped separately where it crosses an unnamed tongue of the Green River Formation.
 - T4** Unnamed tongue
 - Light gray weathering silt marlstone which may be equivalent to the Yellow Creek Tongue and Dry Fork Tongue north of the Wolf Creek Quadrangle boundary. Thickness 0-200 ft (0-61 m).
 - Geologic Contact**
 - Geologic Contact, approximate
 - Fault, dashed where inferred; dotted where concealed.
 - U, upstream side; D, downstream side.



EXHIBIT G
GEOLOGY MAP
2nd GENERATION ICP PROJECT