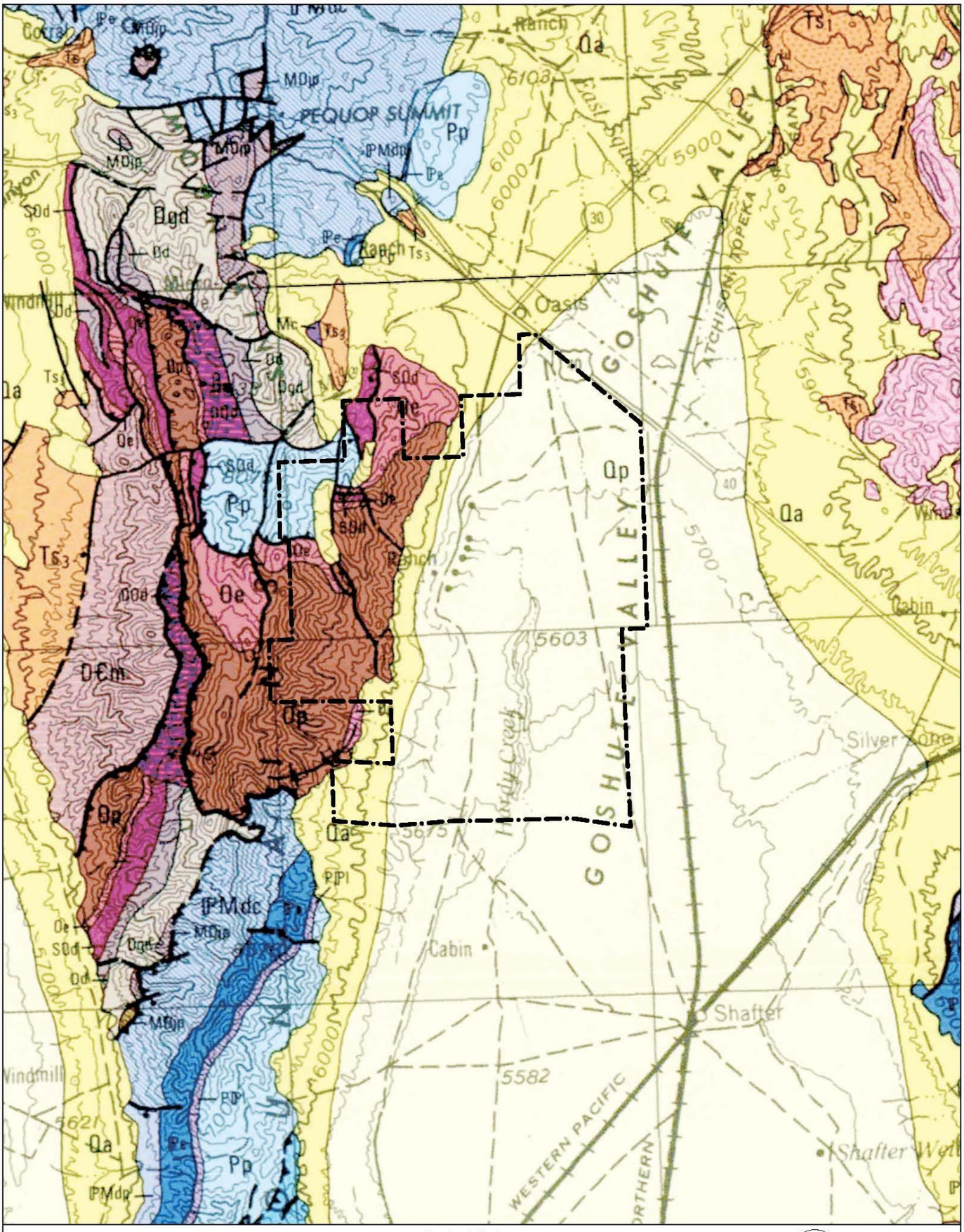


## GEOLOGIC MAP

### LEGEND

- LONG CANYON PROJECT BOUNDARY
- Qa — ALLUVIUM
- Qp — PLUVIAL LAKE DEPOSITS
- Oe — POGONIP GROUP
- Dg — EUREKA QUARTZITE
- Ts3 — SEDIMENTARY AND VOLCANIC ROCKS
- Pp — PEQUOP FORMATION
- DCm — CALCITE MARBLE AND DOLOMITE MARBLE
- Dgd — GUILMETTE AND DEVIL GATE FORMATIONS
- Dd — SEVY, SIMONSON, AND NEVADA FORMATIONS
- Mc — CHAINMAN SHALE
- IPMdc — DIAMOND PEAK AND CHAINMAN FORMATIONS, UNDIVIDED
- PIPl — LIMESTONE AND DOLOMITE
- IPe — ELY LIMESTONE
- MDjp — JOANA LIMESTONE AND PILOT SHALE, UNDIVIDED
- SOd — PREDOMINATELY DOLOMITE ROCKS

NOTES:

1. SOURCE OF GEOLOGY MAP: GEOLOGIC MAP OF ELKO COUNTY, NEVADA, NEVADA BUREAU OF MINES AND GEOLOGY, BULLETIN 101, PLATE 1

SITE LOCATION

N

0 M 1218 2438 3657

0 Ft 4000 8000 12000

1:4000 FT.

NEWMONT NORTH AMERICA

Environmental and Social Responsibility Department

1000 Mountain City Hwy.
Elko, Nevada 89801
Telephone: (775) 778-2650
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# LONG CANYON PROJECT
# FIGURE 6 - SITE GEOLOGY

Townships 34, 35, 36 North - Ranges 65, 66, 67 East
Elko County, Nevada

| | | |
|---|---|---|
| PROJECT AREA: LONG CANYON | PLOT SCALE: 1" = 8000' | COORD. SYSTEM: UTM NAD 83 Z-11 C.M. US.FT. |
| COMPILED BY: GOLDER | PLOT DATE: 03/17/2012 | REVISION DATE: 03/06/2012 |
| DRAFTED BY: A. Phillips | TOPOGRAPHY / DATA SOURCE: USGS DTM DATA, DDS Lakewood CO. | REVISION: 0 |
| DIGITAL FILE NAME: LG_PROPOSED LAYOUT_029-2012.dwg | | REVISED BY: A. Phillips |