# ENERGY WEST MINING COMPANY
A SUBSIDIARY OF PACIFICORP

**DEER CREEK MINE – MILL FORK AREA**
**STATE LEASE ML-48258/UTU-84285**
**HIAWATHA MINE PLAN**

| | | | |
|---|---|---|---|
| DRAWN BY: | K. LARSEN | MFU1840D | |
| SCALE: | 1"=1000' | DRAWING #: | |
| DATE: | DECEMBER 7, 2006 | SHEET 1 OF 1 | REV. 4 |

T. 15 S.
T. 16 S.

LEGEND
- COAL LEASE BOUNDARY
- DEER CREEK MINE PERMIT BOUNDARY
- FAULT (DASHED WHERE INFERRED)
- BLIND CANYON SEAM MINING PROJECTIONS
- HIAWATHA SEAM MINING PROJECTIONS
- BLIND CANYON SEAM MINE WORKINGS (EXISTING)
- HIAWATHA SEAM MINE WORKINGS (EXISTING)
- 248 FOREST SERVICE ROAD OR TRAIL ROUTE I.D. NUMBER
- OUTCROP
- • EM-169 DRILL HOLE

RECEIVED
JAN 23 2007
DIV. OF OIL, GAS & MINING

REGISTERED PROFESSIONAL ENGINEER
1-12-07
No. 160554-2202
DOUGLAS E. JOHNSON
STATE OF UTAH

I, DOUGLAS E. JOHNSON BEING A REGISTERED PROFESSIONAL ENGINEER IN THE STATE OF UTAH, DO HEREBY CERTIFY THAT THE INFORMATION CONTAINED ON THIS DRAWING IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE AND BELIEF.

FILE IN Expandable 01 17 2007
Refer to Record No. 0069
in C0150018, 2007, Incoming
for additional information

STATE ML-21568
U-68082
SL-062648
U-54762
GENWAL MINE
PORTALS
FEE I.P.A. Andalex Resources
ML-48258 Subleased I.P.A.-50% Andalex Resources 50%
U-78953
STATE ML-48258
UTU-77975
UTU-84285
U-024317
U-06039
U.P.&L. CO. FEE
MILL FORK FAULT GRABEN
Second Mining Buffer Zone
Mill Fork Access
PROPOSED GAS WELL
GAS WELL
CLB-1 (USGS-1)
CLB-2 (USGS-2)
CLB-3A (USGS-3)
SLB-1 (USGS-1)
SLB-2A (USGS-6)
SLB-3 (USGS-8)
SLB-4 (USGS-9)
CLE-1 (USGS-10)
LEASE MODIFICATION #3 U-06039 +0.06 AC. -50.7 AC.
LEASE MODIFICATION #2 +0.06 AC. -50 AC.
HIA. OUTCROP
T. 15 S. R. 7 E.
T. 16 S. R. 7 E.