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# TECHNICAL MEMORANDUM

## Utah Coal Regulatory Program

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January 4, 2011

TO: Internal File

THRU: Kevin Lundmark, Team Lead *KWL*

FROM: James Owen, Reclamation Engineer *JO*

RE: Update Map 3-1, Hidden Splendor Resources, Horizon Mine, C/007/0020, Task #3706

### SUMMARY:

On December 9, 2010, the Utah Division of Oil Gas & Mining received an amendment to the mine's MRP. The amendment included replacing Map 3-1. The map was revised to show new Explosives Storage locations. A division inspector has field verified the locations of the power and cap magazines.

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**TECHNICAL ANALYSIS:**

**OPERATION PLAN**

**MAPS, PLANS, AND CROSS SECTIONS OF MINING OPERATIONS**

Regulatory Reference: 30 CFR Sec. 784.23; R645-301-512, -301-521, -301-542, -301-632, -301-731, -302-323.

**Analysis:**

**Mining Facilities Maps**

As per the requirements of R645-301-521.167, the surface facilities mining map (Plate 3-1) was revised to include new Explosives Storage locations. A division inspector has field verified the locations of the power and cap magazines.

**Findings:**

Contents and information provided are sufficient enough to meet the minimum requirements of this section of the Utah Coal Mining Rules.

**RECOMMENDATIONS:**

The application is recommended for approval.