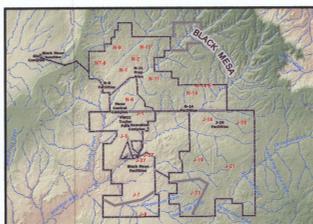
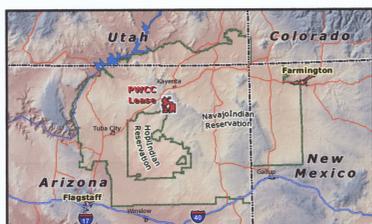


**Overburden and Impact Core Location Map**  
**Drawing No. 85613**



Peabody Western Coal Company  
 PO Box 650  
 Kayenta, Arizona 86033

1 inch = 2000 Feet  
 Contour Interval 20 Feet  
 Indexes at 100 Feet



Note: The Locations of the shallow (Highwall) Cores 3E0 and 21E0 were disturbed prior to survey. Consequently, coordinates could not be established for them.

**Core Type**

- Deep
- Highwall
- ▲ Shallow

**Mine Plan and Pit Features**

- 2013-2015
- 2015-2020
- Beyond 2020
- Mined Out

**Other Support Features**

- Major Drainage
- PWCC Conveyor

**Administrative Boundaries**

- PWCC Lease/ROW Line
- AZ-0011 Permit Line
- AZ-0012 Permit Line
- Navajo-Hopi Partition Line

**ENGINEER'S CERTIFICATION**



Gary Altisi P.E.  
 Arizona P.E. 37842  
 Reclamation Supervisor  
 Peabody Western Coal Company

January 14, 2013  
 Date