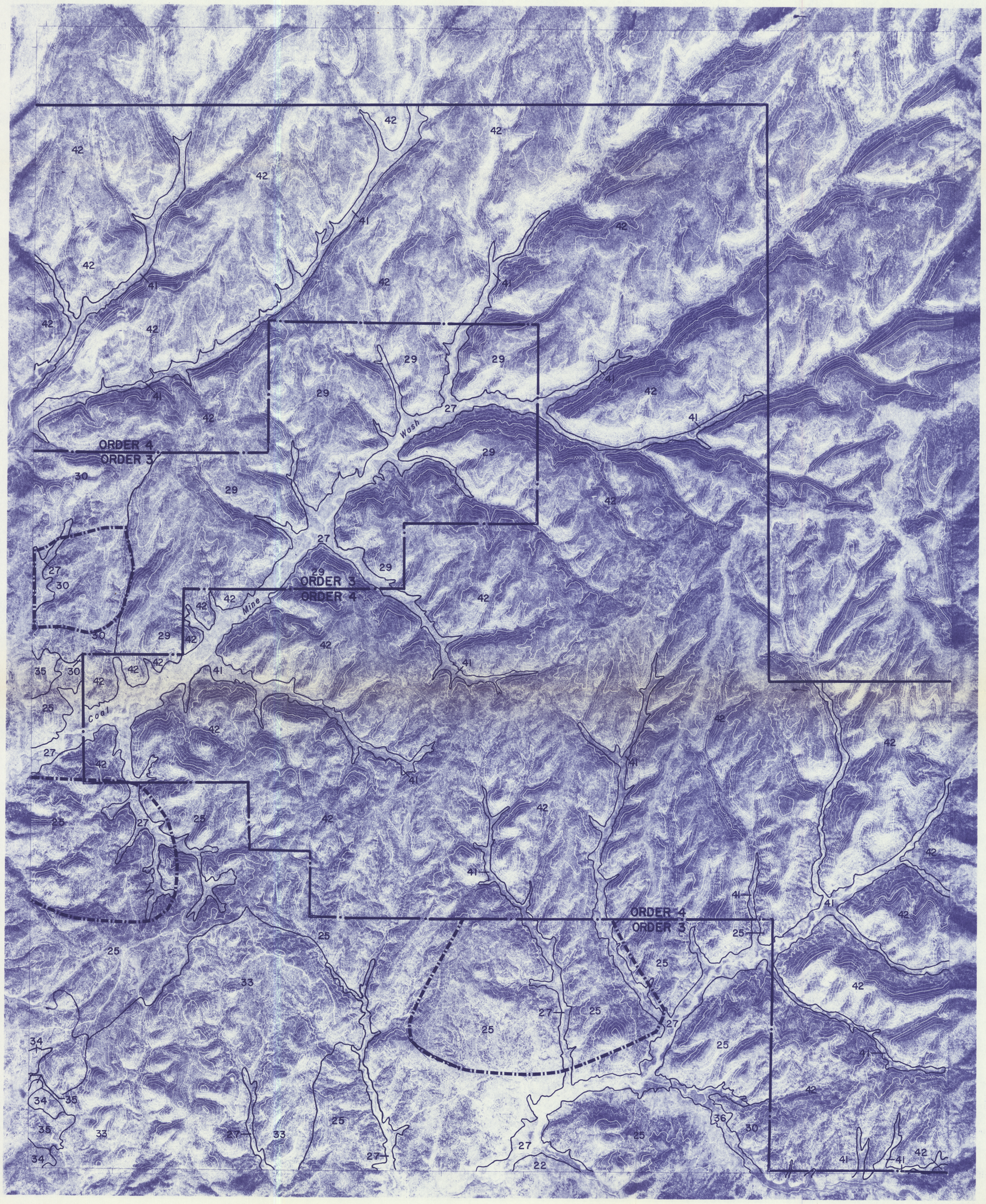
# PEABODY COAL COMPANY
# BLACK MESA-KAYENTA MINE
## DRAWING NO. 85300



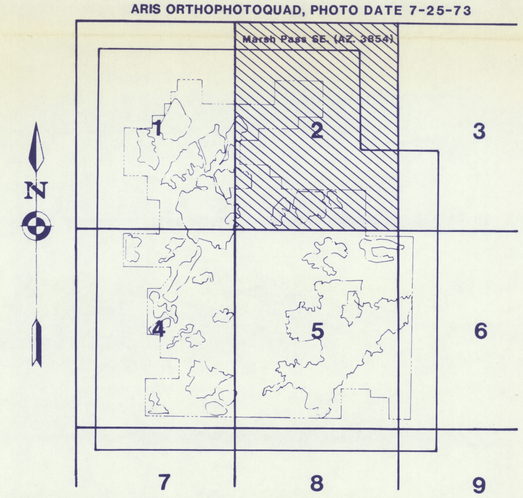

## LEGEND

| Symbol | Name |
|---|---|
| 20 | Zyme-Cahona-Dulce association, 0 to 30 percent slopes |
| 21 | Zyme-Las Lucas complex, 0 to 15 percent slopes |
| 22 | Zyme-Las Lucas-Dulce association, 0 to 30 percent slopes |
| 23 | Zyme-Dulce complex, severely eroded, 0 to 30 percent slopes |
| 24 | Zyme-Dulce association, 8 to 30 percent slopes |
| 25 | Zyme-Dulce-Las Lucas association, 0 to 30 percent slopes |
| 26 | Cahona-Zyme association, 0 to 30 percent slopes |
| 27 | Begay-Las Lucas association, 0 to 8 percent slopes |
| 28 | Las Lucas-Zyme-Dulce complex, 0 to 8 percent slopes |
| 29 | Dulce gravelly fine sandy loam, 0 to 30 percent slopes |
| 30 | Dulce-Zyme association, 15 to 30 percent slopes |
| 31 | Dulce-Cahona association, 0 to 30 percent slopes |
| 32 | Dulce-Las Lucas association, 0 to 15 percent slopes |
| 33 | Dulce-Las Lucas-Zyme association, 8 to 30 percent slopes |
| 34 | Pits and dumps |
| 35 | Torriorthents, reclaimed |
| 36 | San Mateo silt loam, 0 to 8 percent slopes |
| 40 | Haplargids-Torriorthents association, undulating to hilly |
| 41 | Torrifluvents, nearly level |
| 42 | Torriorthents, undulating to hilly |
| 43 | Torriorthents, sloping to very steep |

- Order 1 and 2 survey boundary
- Order 3 and 4 survey boundary
- Project area boundary
- Mapping unit delineation

## Sheet Index:

ARIS ORTHOPHOTOQUAD, PHOTO DATE 7-25-73




PEABODY COAL COMPANY
BLACK MESA-KAYENTA MINE
P.O. BOX 625
KAYENTA, ARIZONA 86033

## ORDER 3 AND 4 SOIL SURVEY

| | |
|---|---|
| DRG. No. | 85300 |
| SHEET No. | 2 of 9 |
| DRAWN BY | PJN |
| DATE | NOV. 85 |
| SCALE | 1 :24,000 |
| C.I. | N/A |

| | DRAWN BY | APP'D BY | DATE | REVISION DESCRIPTION |
|---|---|---|---|---|
| 4 | | | | |
| 3 | | | | |
| 2 | | | | |
| 1 | | | | |

Prepared by: INTERMOUNTAIN SOILS, INC.