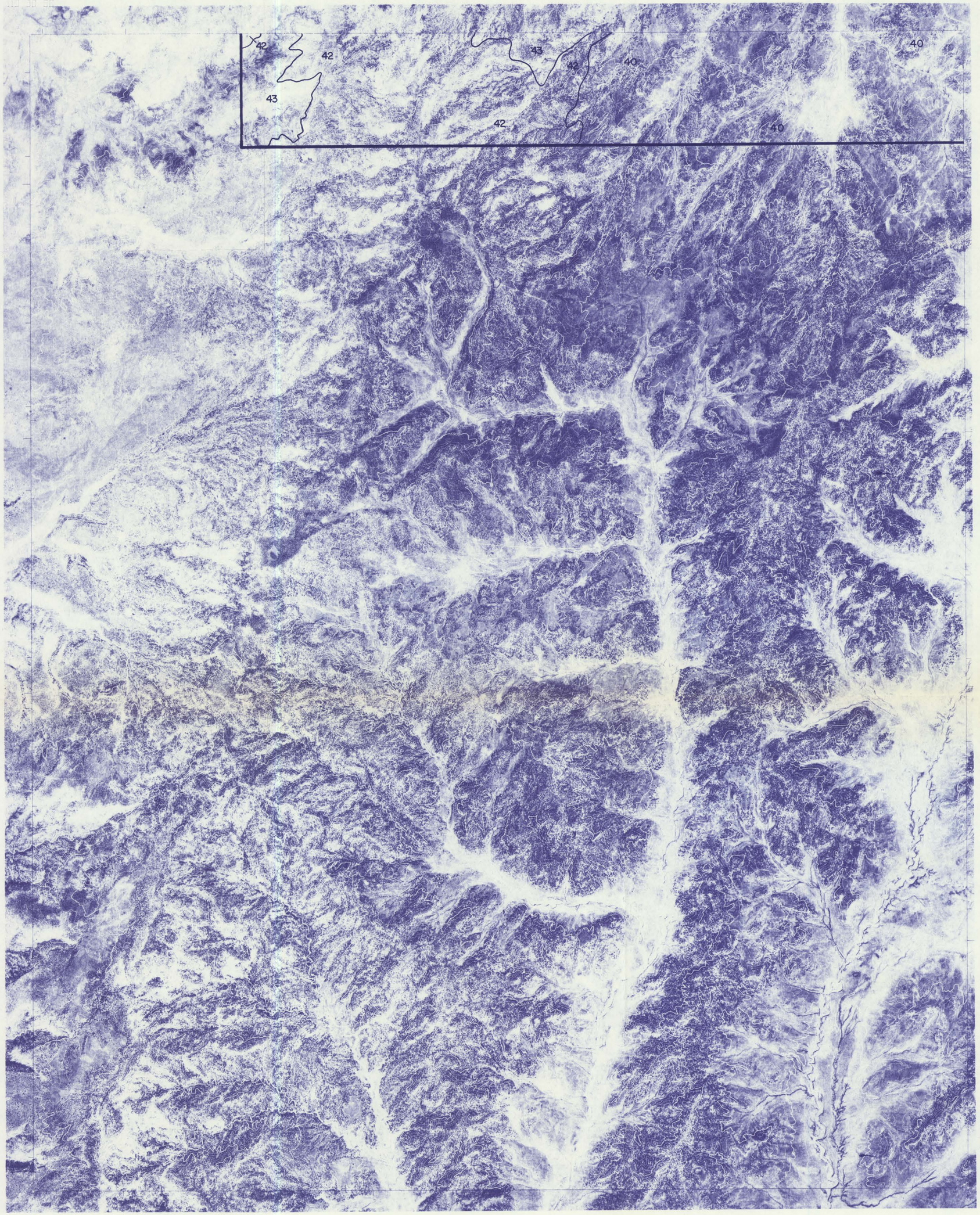
PEABODY COAL COMPANY
BLACK MESA-KAYENTA MINE
DRAWING NO. 85300

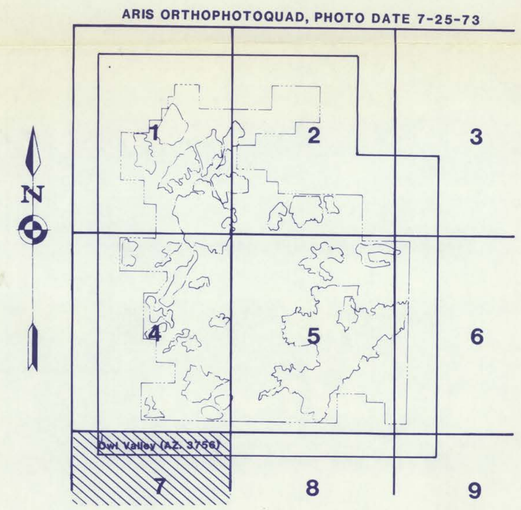


LEGEND

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:



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

ORDER 3 AND 4 SOIL SURVEY

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

DRG. No. 85300
SHEET No. 7 of 9
DRAWN BY PJN
DATE NOV. 85
SCALE: 1 :24000
C. I. N/A

Prepared by: INTERMOUNTAIN SOILS, INC.