

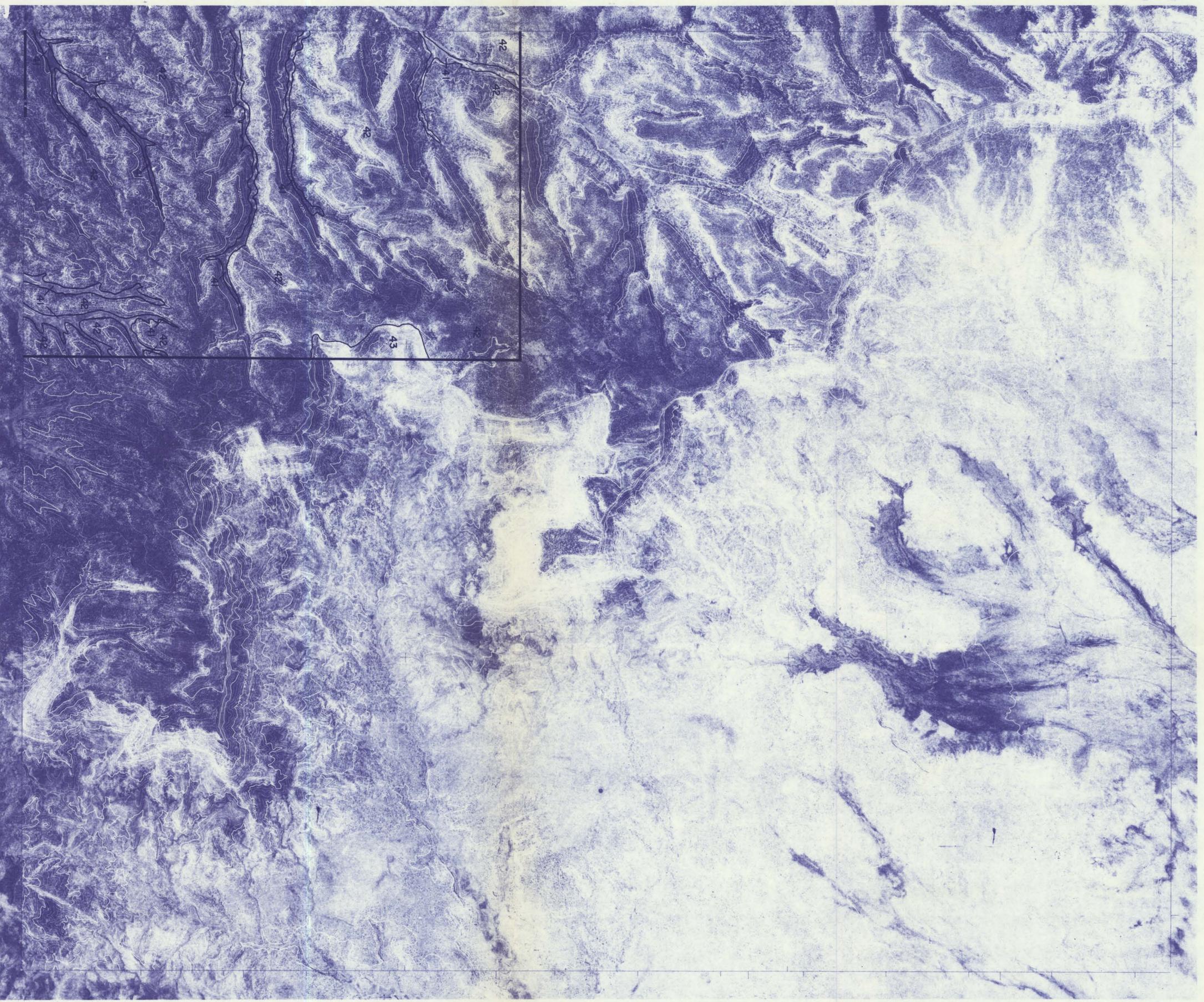
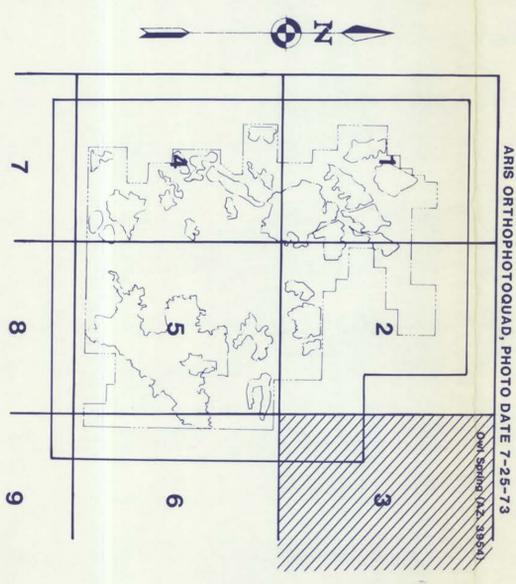
**PEABODY COAL COMPANY  
BLACK MESA-KAYENTA MINE  
DRAWING NO. 85300**

**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	Torriorhents, reclaimed
36	San Mateo silt loam, 0 to 8 percent slopes
40	Haplargids-Torriorhents association, undulating to hilly
41	Torrifluvents, nearly level
42	Torriorhents, undulating to hilly
43	Torriorhents, 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		DRG. No.	85300
3		SHEET No.	3 of 9
2		DRAWN BY	PJN
1		DATE	NOV. 85
		SCALE	1:24,000
		REVISION	DESCRIPTION
		C.T.	N/A

