

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

**LEGEND**

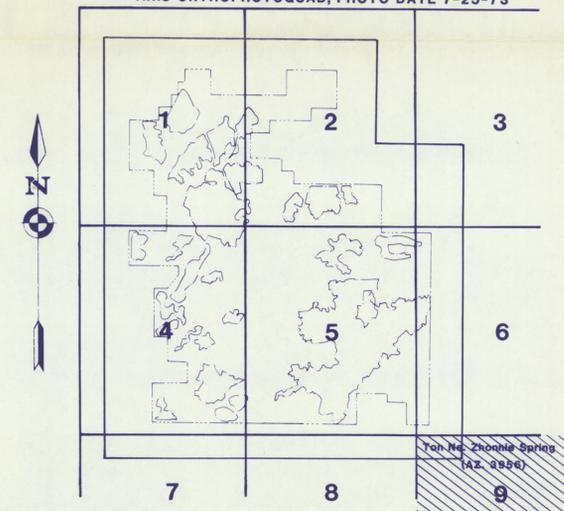
Symbol	Name
20	Zyme-Cahona-Dulce association, 0 to 30 percent slopes
21	Zyme-Las Lucas complex, 0 to 15 percent slopes
22	Zyme-Las Lucas-Dulce association, 0 to 30 percent slopes
23	Zyme-Dulce complex, severely eroded, 0 to 30 percent slopes
24	Zyme-Dulce association, 8 to 30 percent slopes
25	Zyme-Dulce-Las 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**

4		DRAWN BY		PJN
3		DATE		NOV. 85
2		SCALE		1:24,000
1		C.I.		N/A
DRAWN BY	APP'D BY	DATE	REVISION	DESCRIPTION
Prepared by  INTERMOUNTAIN SOIL, INC.				