



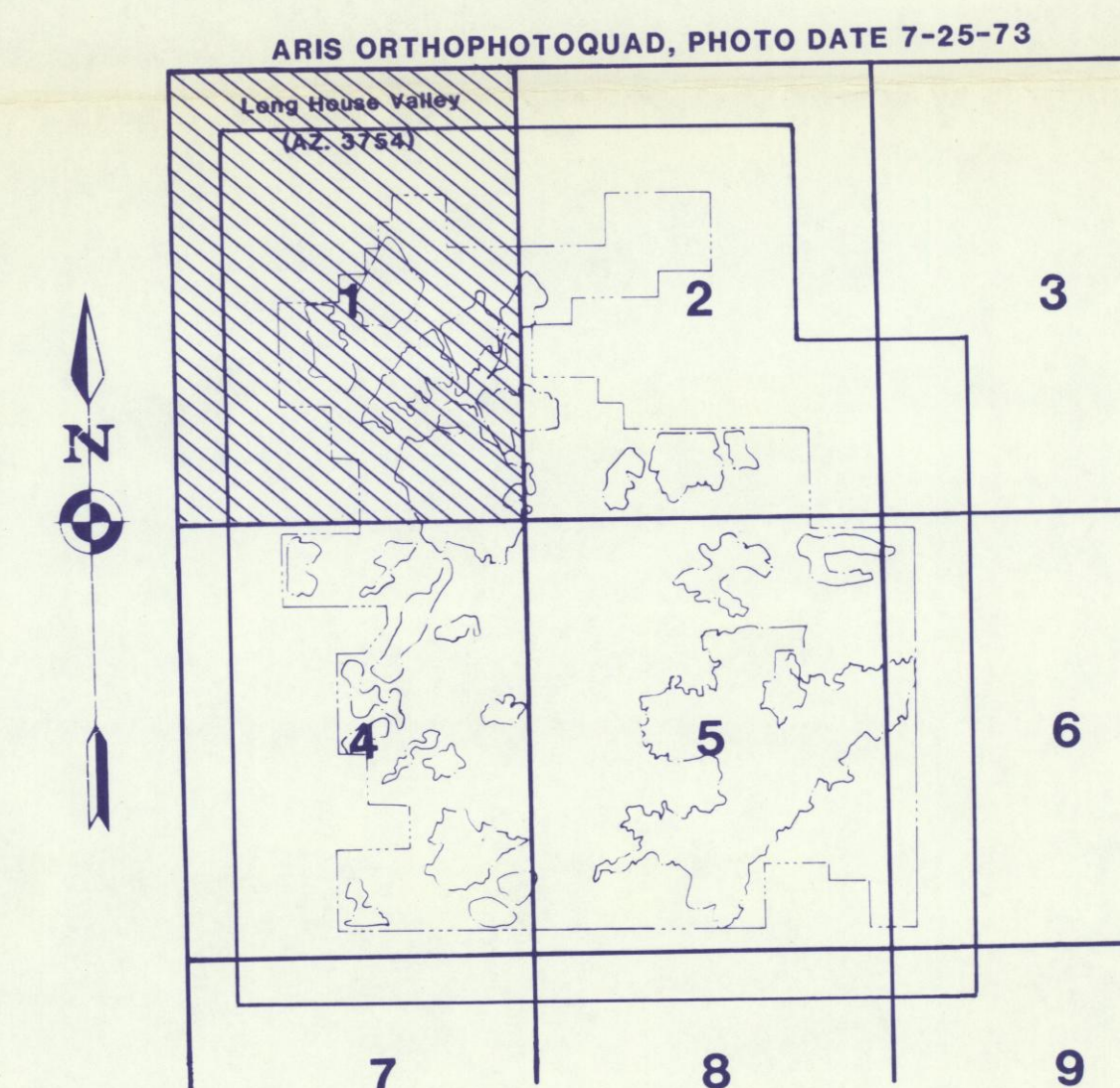
PEABODY COAL COMPANY BLACK MESA-KAYENTA MINE DRAWING NO. 85300

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
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ORDER 3 AND 4 SOIL SURVEY

4					DRG. No. 85300
3					SHEET No. 1 of 9
2					DRAWN BY P.J.N.
1					DATE NOV. 85
					SCALE 1:24000
					C.L. N/A
	DRAWN BY	APP'D BY	DATE	REVISION DESCRIPTION	
					Prepared by INTERMOUNTAIN SOILS, INC.