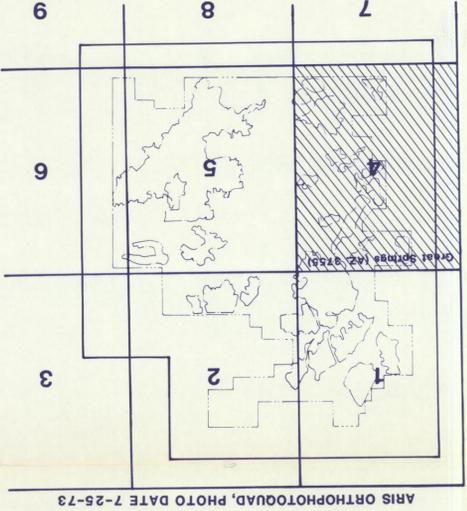


**PEABODY COAL COMPANY
BLACK MESA-KAYENTA MINE
DRAWING NO. 85300**

LEGEND

Symbol	Name
20	Zyme-Cahona-Duce association, 0 to 30 percent slopes
21	Zyme-Las Lucas complex, 0 to 15 percent slopes
22	Zyme-Las Lucas-Duce association, 0 to 30 percent slopes
23	Zyme-Duce complex, severely eroded, 0 to 30 percent slopes
24	Zyme-Duce association, 8 to 30 percent slopes
25	Zyme-Duce-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-Duce complex, 0 to 8 percent slopes
29	Duce gravelly fine sandy loam, 0 to 30 percent slopes
30	Duce-Zyme association, 15 to 30 percent slopes
31	Duce-Cahona association, 0 to 30 percent slopes
32	Duce-Las Lucas association, 0 to 15 percent slopes
33	Duce-Las Lucas-Zyme association, 8 to 30 percent slopes
34	Pits and dumps
35	Torrifluents, reclaimed
36	San Mateo silt loam, 0 to 8 percent slopes
40	Haplargids-Torrifluents association, undulating to hilly
41	Torrifluents, nearly level
42	Torrifluents, undulating to hilly
43	Torrifluents, sloping to very steep
--- (dashed line)	Order 1 and 2 survey boundary
--- (dash-dot line)	Order 3 and 4 survey boundary
--- (solid line)	Project area boundary
--- (thin solid line)	Mapping unit delineation

Sheet Index:



DRG No.	85300
SHEET No.	4 of 9
DRAWN BY	PJN
DATE	NOV. 85
SCALE	1:24000
C.L.	N/A

PEABODY COAL COMPANY
BLACK MESA-KAYENTA MINE
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**ORDER 3 AND 4
SOIL SURVEY**

Revised by: **INTERMOUNTAIN, INC.**

