



3DE	Zyme - Dulca complex, 30 to 50 percent slopes	0.5'
3F	Ustic Tororthents - Rock Outcrop, 50 to 80 percent slopes	0
5	Pulpt very fine sandy loam, 2 to 8 percent slopes	3.0'
7CD	Zyme - Travessilla - Rock Outcrop complex, 6 to 30 percent slopes	0.5'
7E	Zyme - Travessilla - Rock Outcrop complex, 30 to 50 percent slopes	0
X11AB	Blanding - Blanding, bedrock substratum, very fine sandy loams, 1 to 8 percent slopes	7.5'
X11C	Blanding - Blanding, bedrock substratum, very fine sandy loams, 8 to 15 percent slopes	7.5'
11AB	Blanding very fine sandy loams, 1 to 8 percent slopes	10.0'
11C	Blanding very fine sandy loams, 8 to 15 percent slopes	10.0'
12AB	Bagay loam, 1 to 8 percent slopes	9.5'
13A	San Mateo loam, 0 to 3 percent slopes	14.5'
14AB	Oelop very fine sandy loam, 1 to 8 percent slopes	9.5'
16CE	Soil A - Soil B, extremely channery very fine sandy loams, 15 to 50 percent slopes	0.5'
16F	Soil A - Soil B, extremely channery very fine sandy loams, 50 to 70 percent slopes	0
DL	Disturbed Land	0
RL	Reclaimed Land, no topsoil	0
RLT	Reclaimed Land, topsoiled	0.5'
	Survey area boundary	
	Mapping unit delineation	
	Soil Sampling Site	



		PEABODY WESTERN COAL COMPANY BLACK MESA MINE P.O. BOX 650 KAYENTA, ARIZONA 86033			
		N09 SOIL TYPE & TOPSOIL SALVAGE MAP			
DRAWN BY: D.BEGAY	DATE 08/19/03	PHOTO DATE: 09/03/97	DWG NO.: 85305C	DWG FILENAME: N09_SOIL.DWG	REV
CHECKED BY: R.LEHN	08/19/03				
APPROVED BY: J.NYENHUIS	09/24/03	SCALE: 1" = 400'			SHEET 1 OF 1

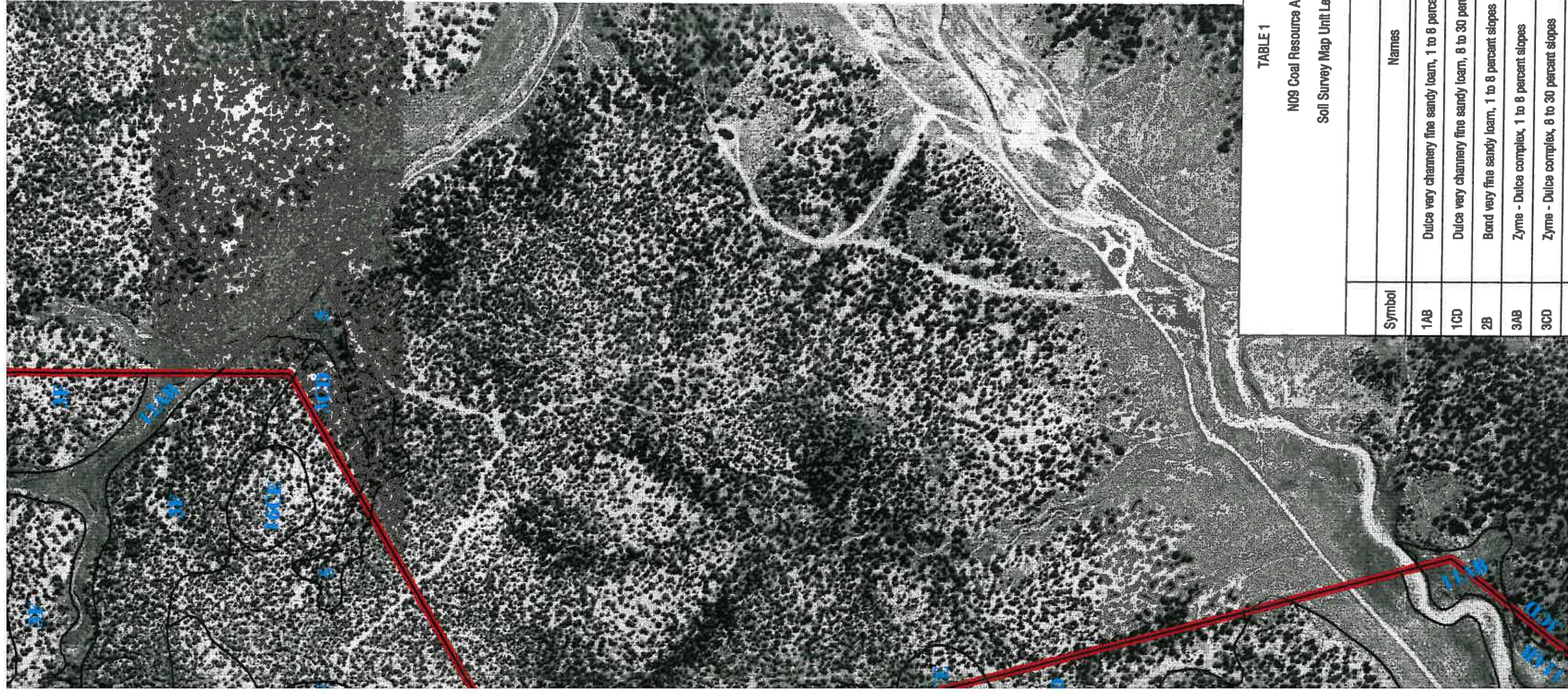


TABLE 1

N09 Coal Resource Area

Soil Survey Map Unit Legend

Symbol	Names	Topsoil
		Depth (ft)
1AB	Dulce very channery fine sandy loam, 1 to 8 percent slopes	0.5'
1CD	Dulce very channery fine sandy loam, 8 to 30 percent slopes	0.5'
2B	Bond very fine sandy loam, 1 to 8 percent slopes	1.0'
3AB	Zyme - Dulce complex, 1 to 8 percent slopes	0.5'
3CD	Zyme - Dulce complex, 8 to 30 percent slopes	0.5'

