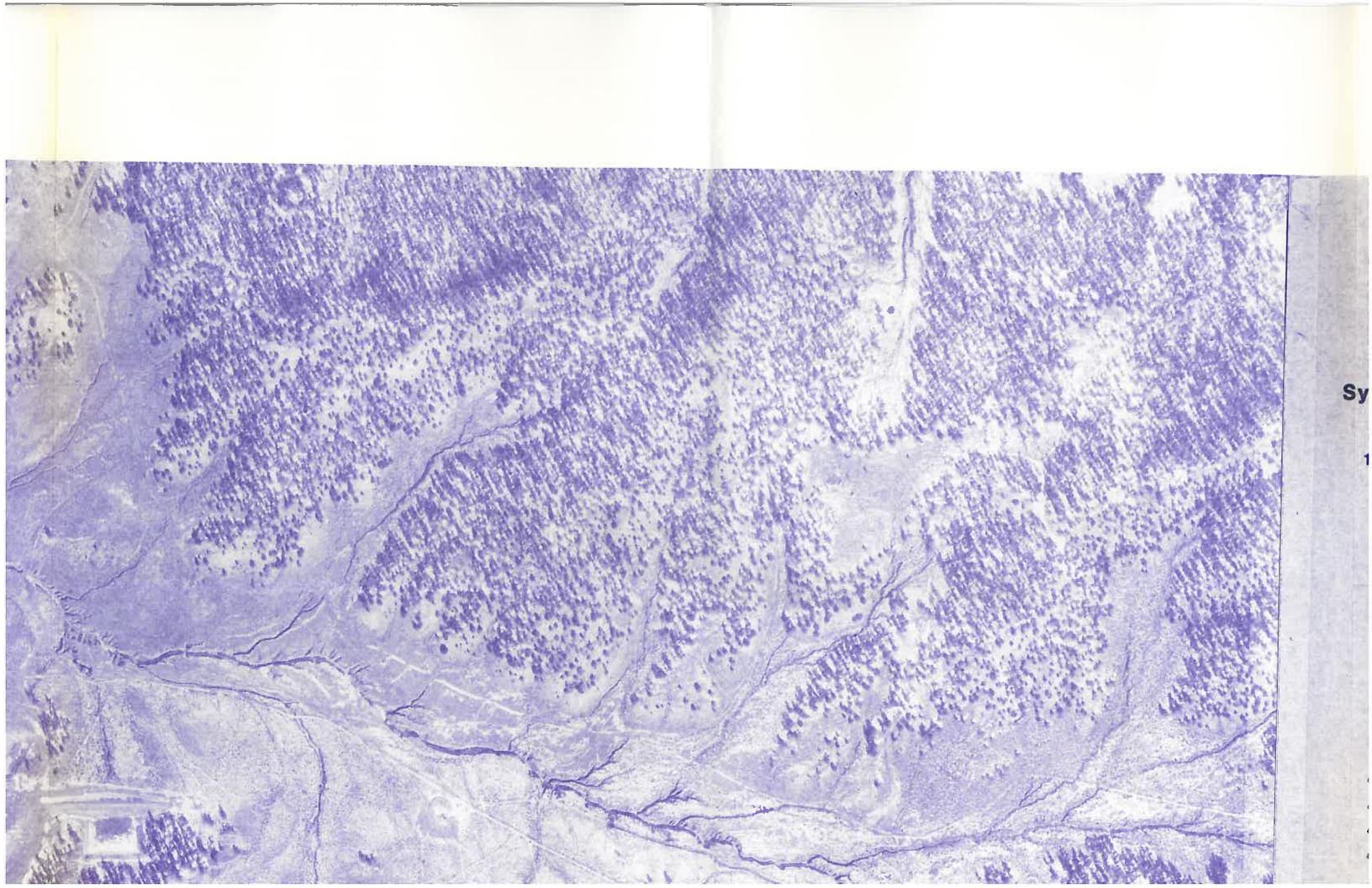
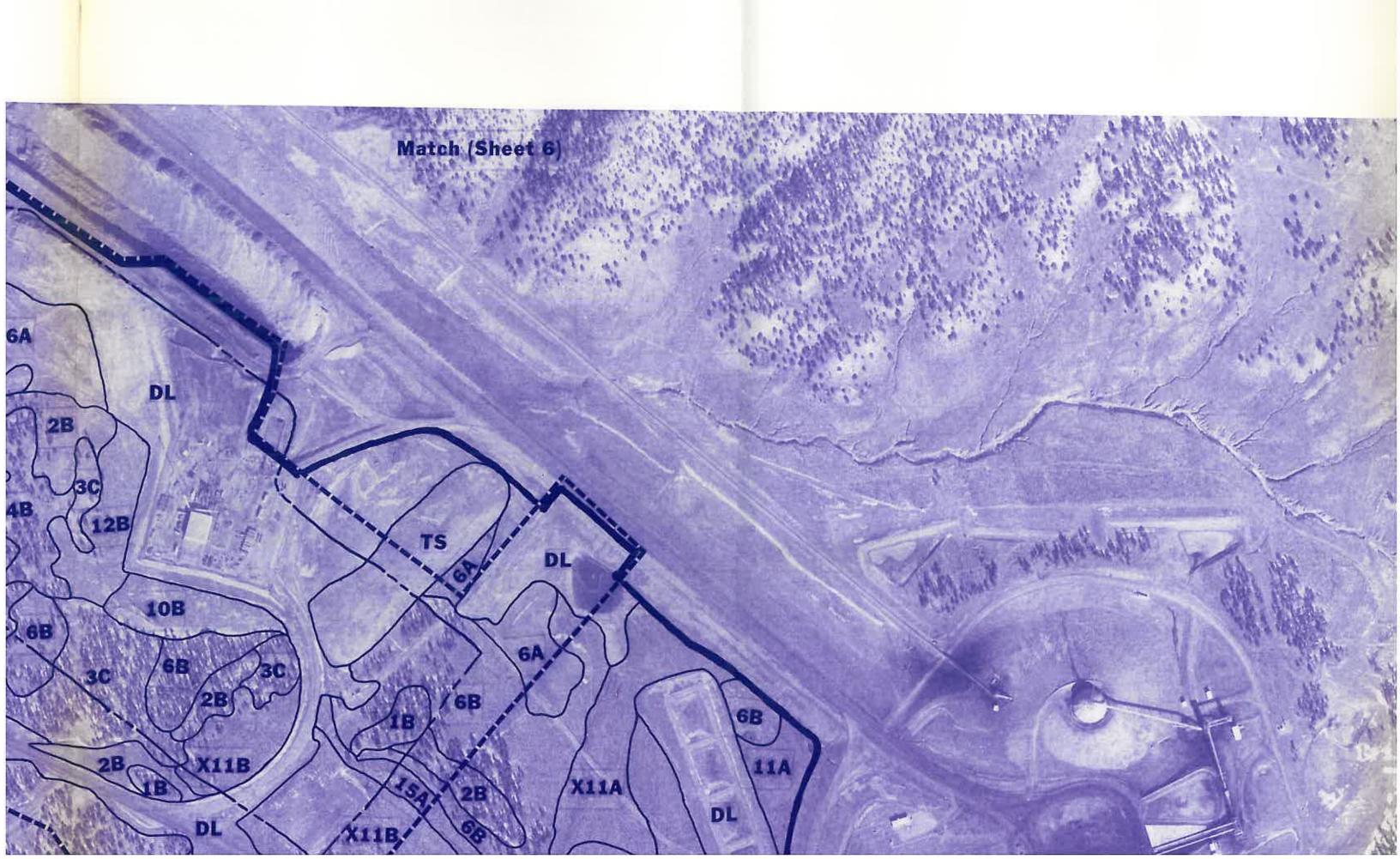


PEABODY COAL COMPANY BLACK MESA - KAYENTA MINE DRAWING NO. 85305A

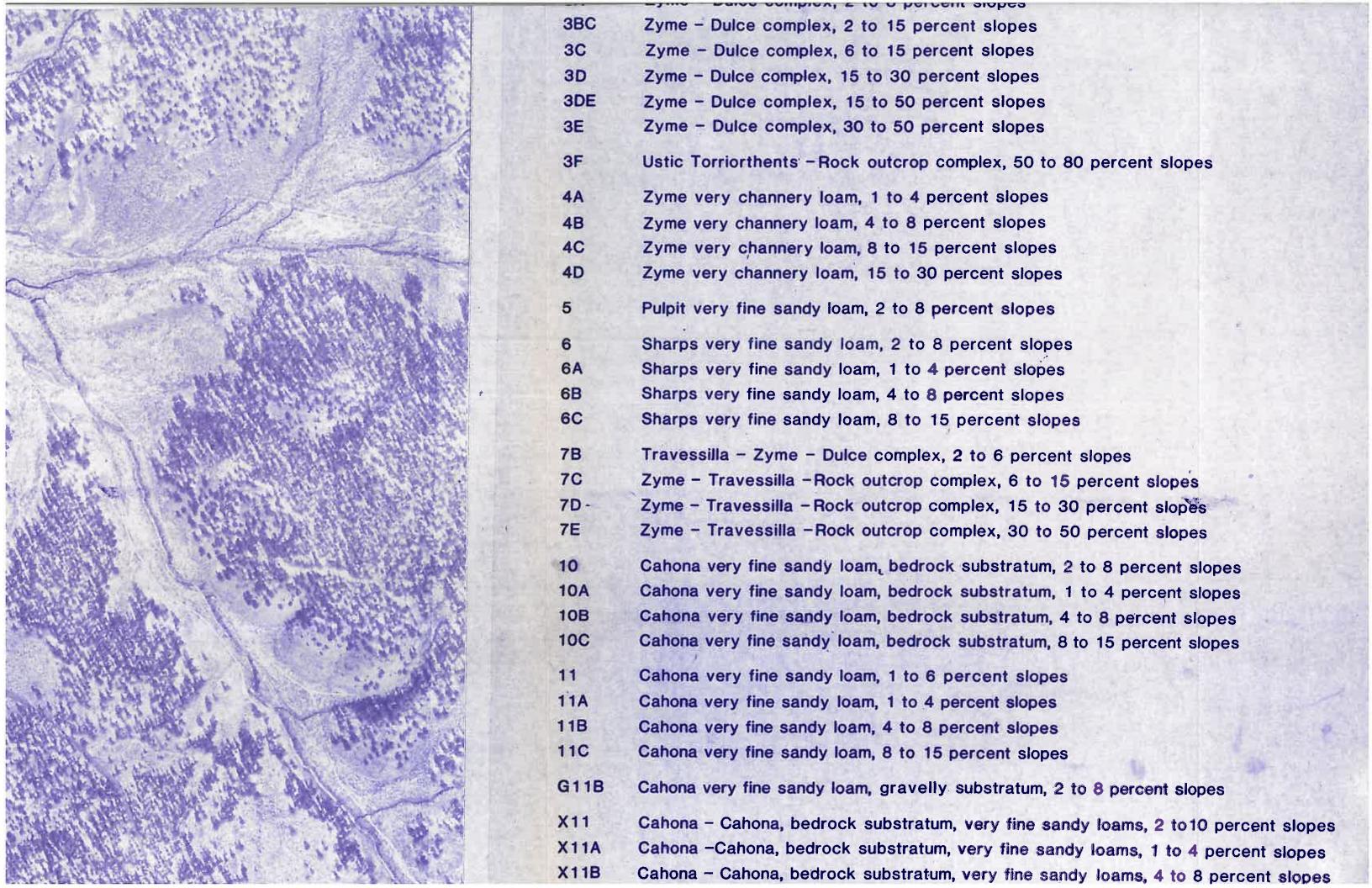
LEGEND

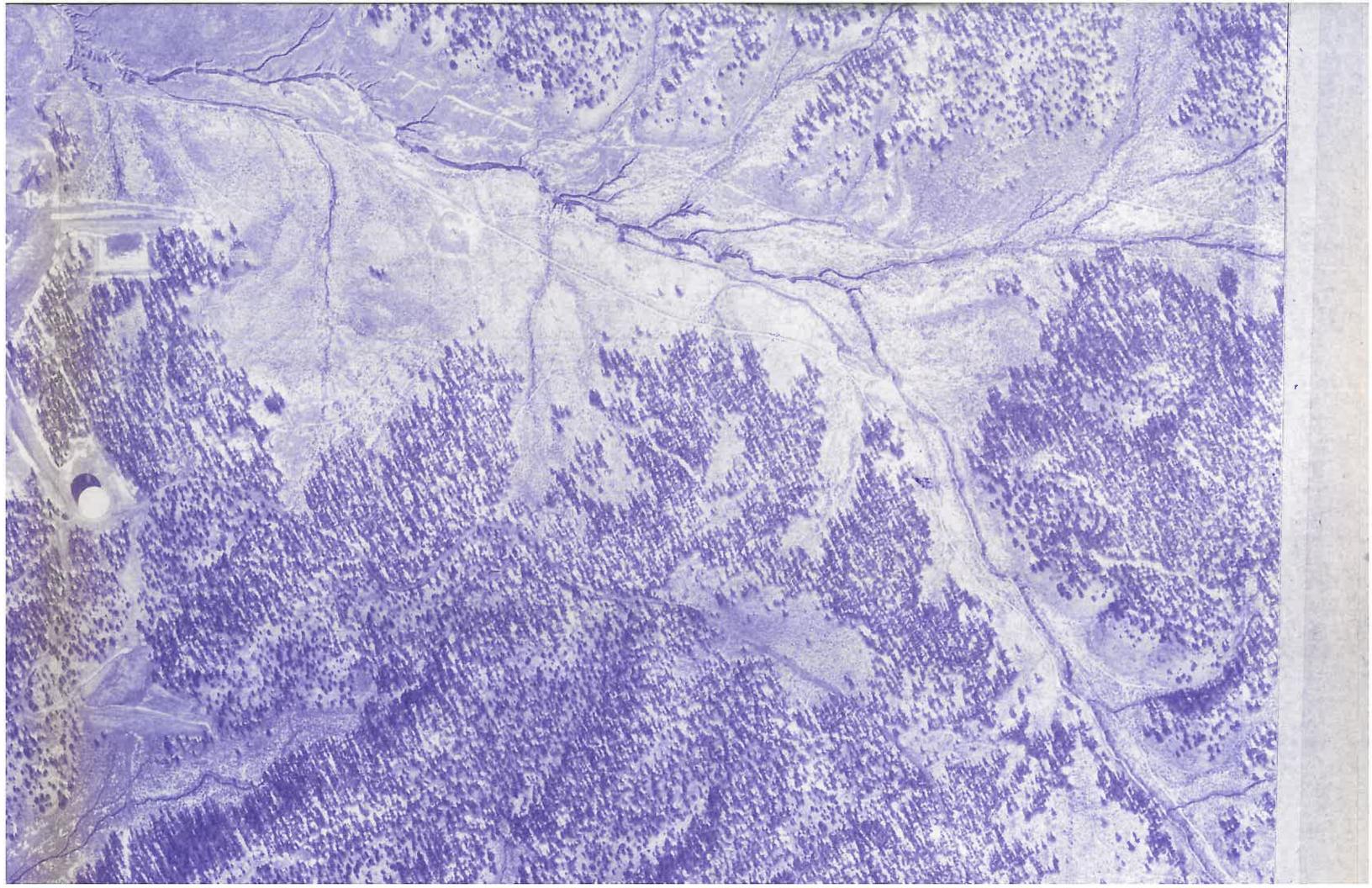
Symbol	Name
1A	Dulce very channery fine sandy loam, 1 to 4 percent slopes
1, 1B	Dulce very channery fine sandy loam, 4 to 8 percent slopes
1C	Dulce very channery fine sandy loam, 8 to 15 percent slopes
1D	Dulce very channery fine sandy loam, 15 to 30 percent slopes
2B	Bond very fine sandy loam, 1 to 8 percent slopes
3A	Zyme - Dulce complex, 2 to 8 percent slopes
ЗВС	Zyme - Dulce complex, 2 to 15 percent slopes
3C	Zyme - Dulce complex, 6 to 15 percent slopes
3D	Zyme - Dulce complex, 15 to 30 percent slopes
3DE	Zyme - Dulce complex, 15 to 50 percent slopes
3E	Zyme - Dulce complex, 30 to 50 percent slopes
3F	Ustic Torriorthents - Rock outcrop complex, 50 to 80 percent slopes
4A	Zyme very channery loam, 1 to 4 percent slopes
4B	Zyme very channery loam, 4 to 8 percent slopes
4C	Zyme very channery loam, 8 to 15 percent slopes
4D	Zyme very channery loam, 15 to 30 percent slopes



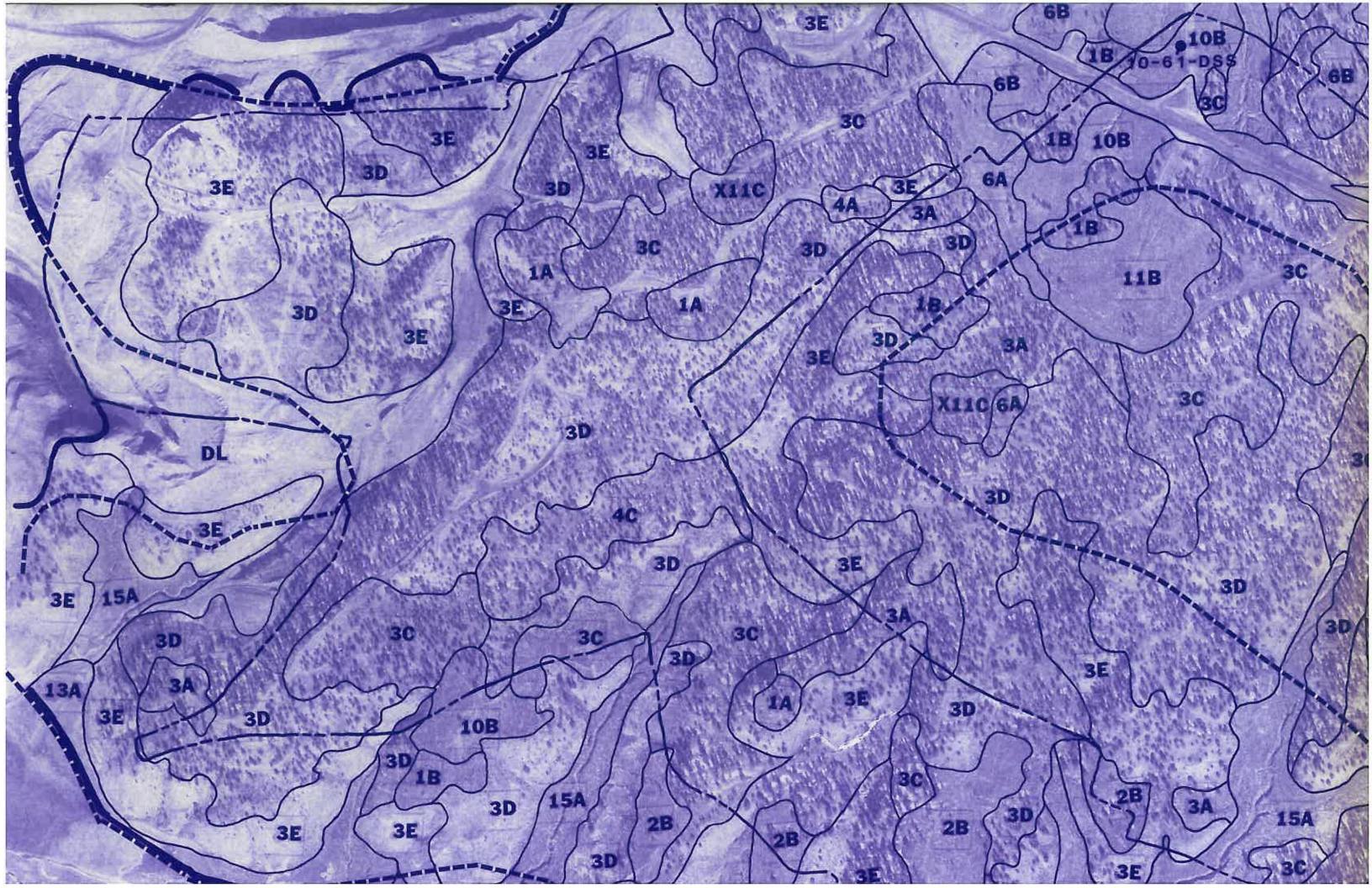












	100	Cahona very fine sandy loam, bedrock substratum, 8 to 15 percent slopes
	1	Cahona very fine sandy loam, 1 to 6 percent slopes
	1A	Cahona very fine sandy loam, 1 to 4 percent slopes
	1B	Cahona very fine sandy loam, 4 to 8 percent slopes
	1C	Cahona very fine sandy loam, 8 to 15 percent slopes
G C C C C C C C C C C C C C C C C C C C	11B	Cahona very fine sandy loam, gravelly substratum, 2 to 8 percent slopes
X	(11	Cahona - Cahona, bedrock substratum, very fine sandy loams, 2 to 10 percent slopes
X	11A	Cahona -Cahona, bedrock substratum, very fine sandy loams, 1 to 4 percent slopes
X	11B	Cahona - Cahona, bedrock substratum, very fine sandy loams, 4 to 8 percent slopes
×	11C	Cahona - Cahona, bedrock substratum, very fine sandy loams, 8 to 15 percent slopes
	and the same of th	Begay loam, 2 to 10 percent slopes
THE THE PERSON OF THE PERSON O		Begay loam, 1 to 4 percent slopes
1:	and the control	Begay loam, 4 to 8 percent slopes
12		Begay loam, 8 to 15 percent slopes
13	3, 13A	San Mateo loam, 0 to 3 percent slopes
14	1A	Oelop very fine sandy loam, 1 to 4 percent slopes
14		Oelop very fine sandy loam, 4 to 8 percent slopes
15		Las Lucas sandy clay loam, 2 to 6 percent slopes
16	C	Soil A - Soil B extremely channery very fine sandy loams, 4 to 15 percent slopes
16	E	Soil A - Soil B extremely channery very fine sandy loams, 15 to 50 percent slopes
16	F :	Soil A - Soil B extremely channery very fine sandy loams, 50 to 70 percent slopes
17		Chilton gravelly fine sandy loam, 6 to 15 percent slopes
DL		Disturbed land
TS		Topsoil stockpile
RV	VF	Riverwash
W	V	Water
		Disturbance boundary Soil sampling site
JUNION CONTRACTOR OF THE PARTY		Survey area houndary
		Crop line
		Moist/dry phase demarcation

