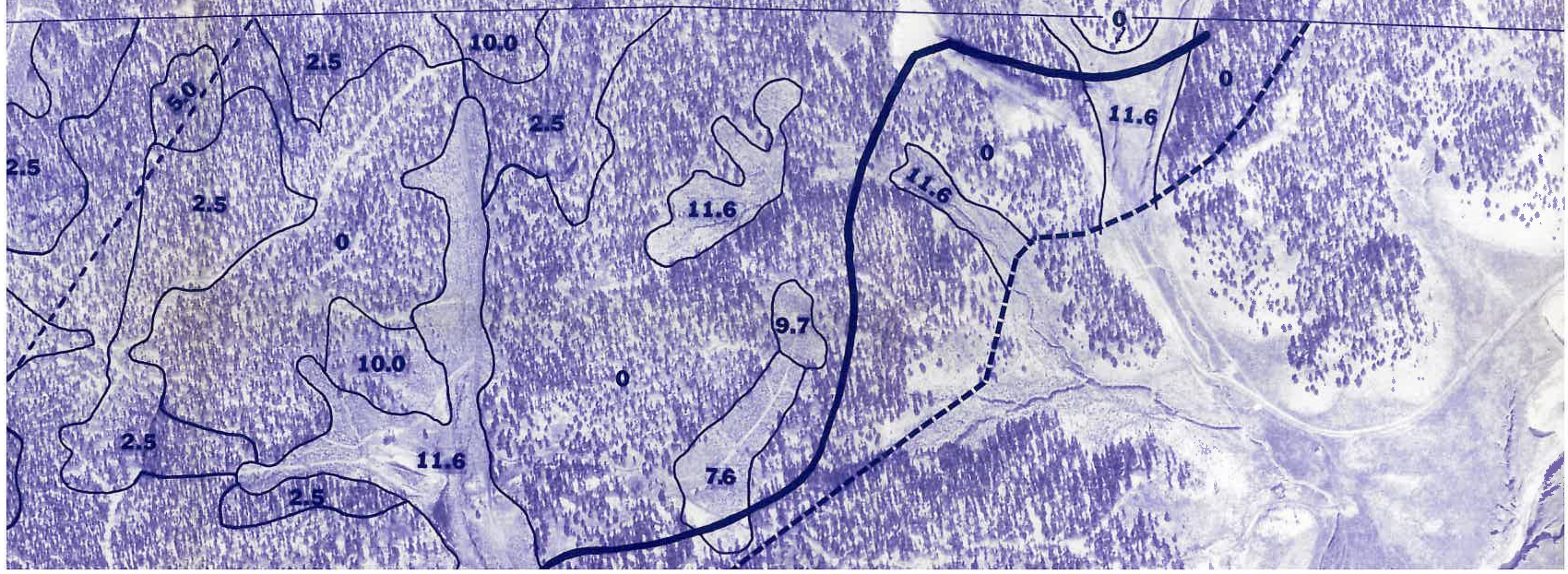


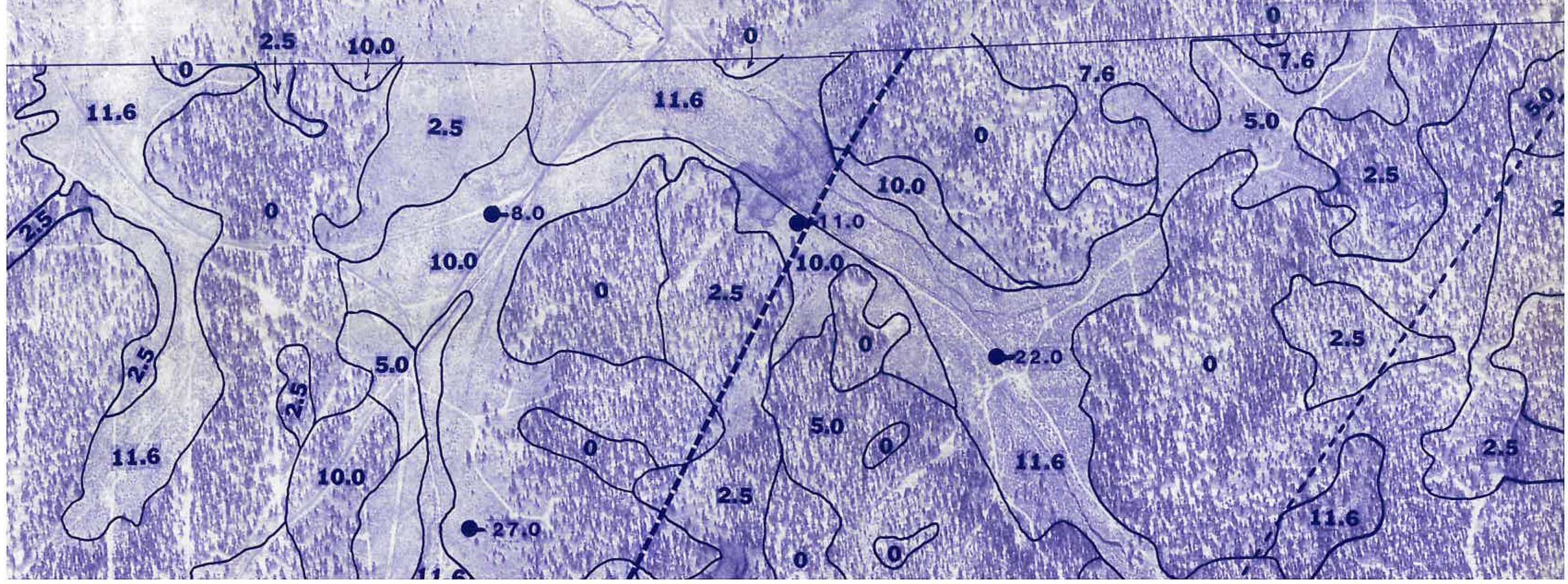
**PEABODY COAL COMPANY
BLACK MESA-KAYENTA MINE**

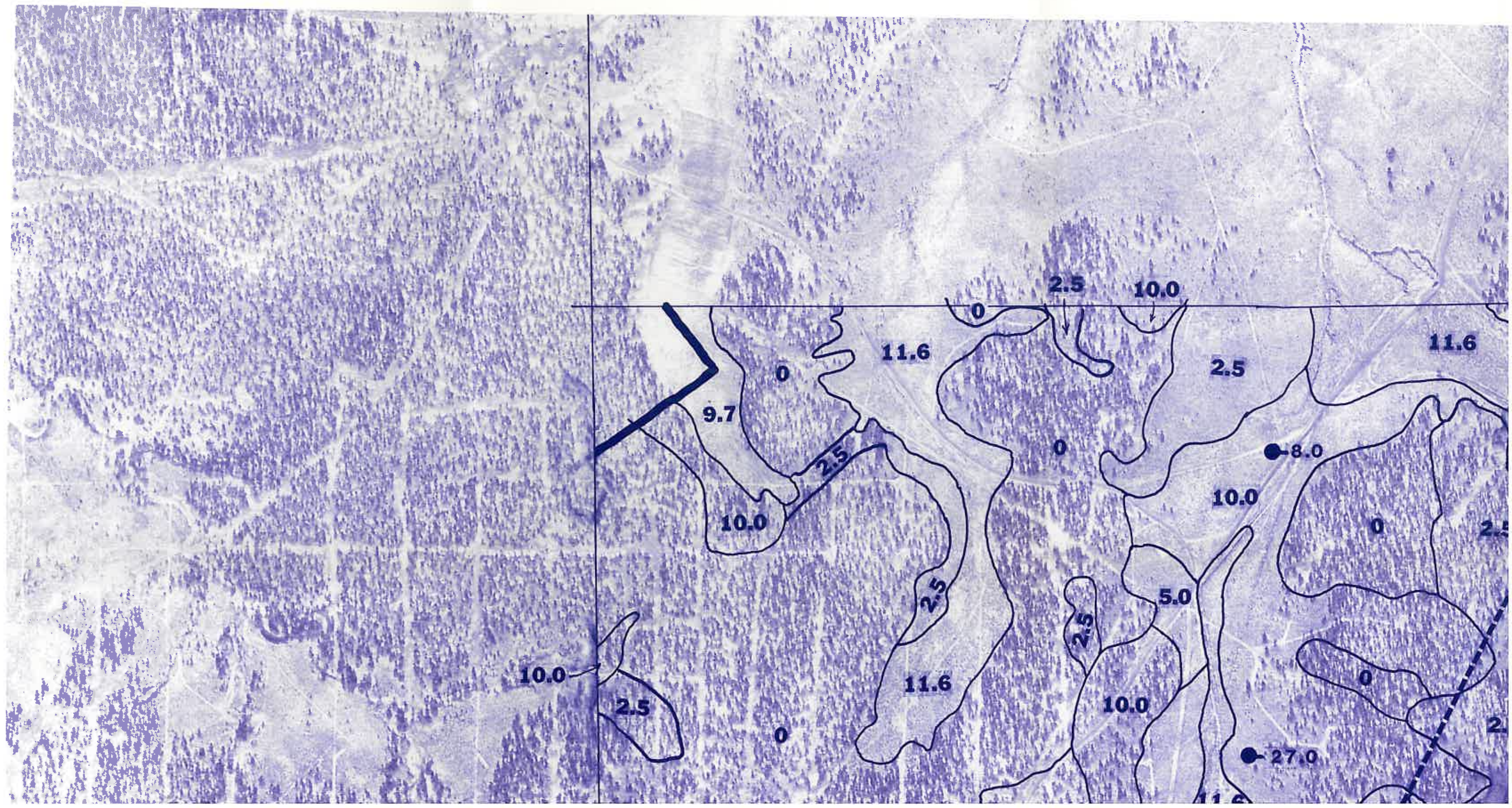
DRAWING NO. 85305B

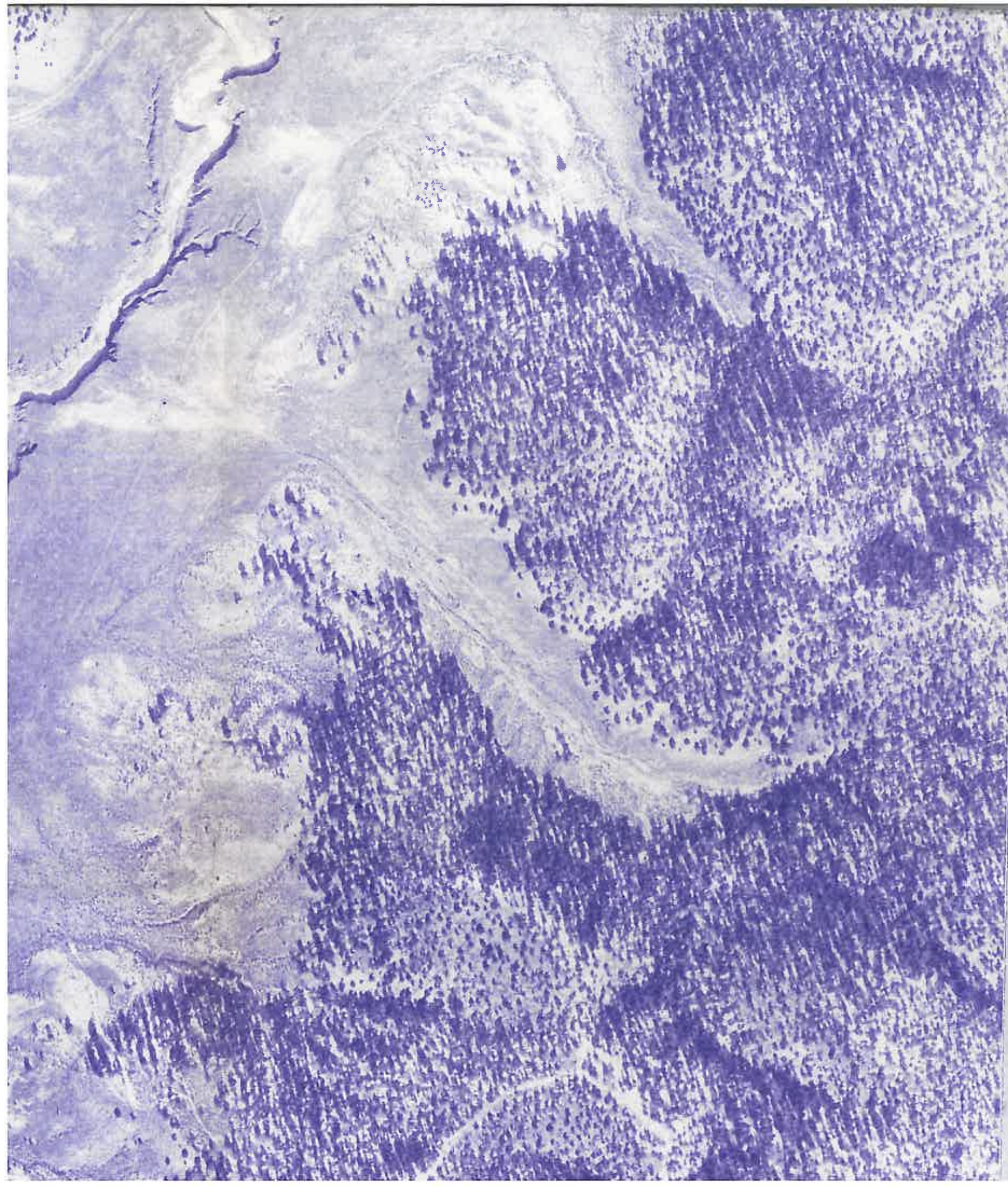
Line (Sheet 10)



Match Line (Sheet 10)





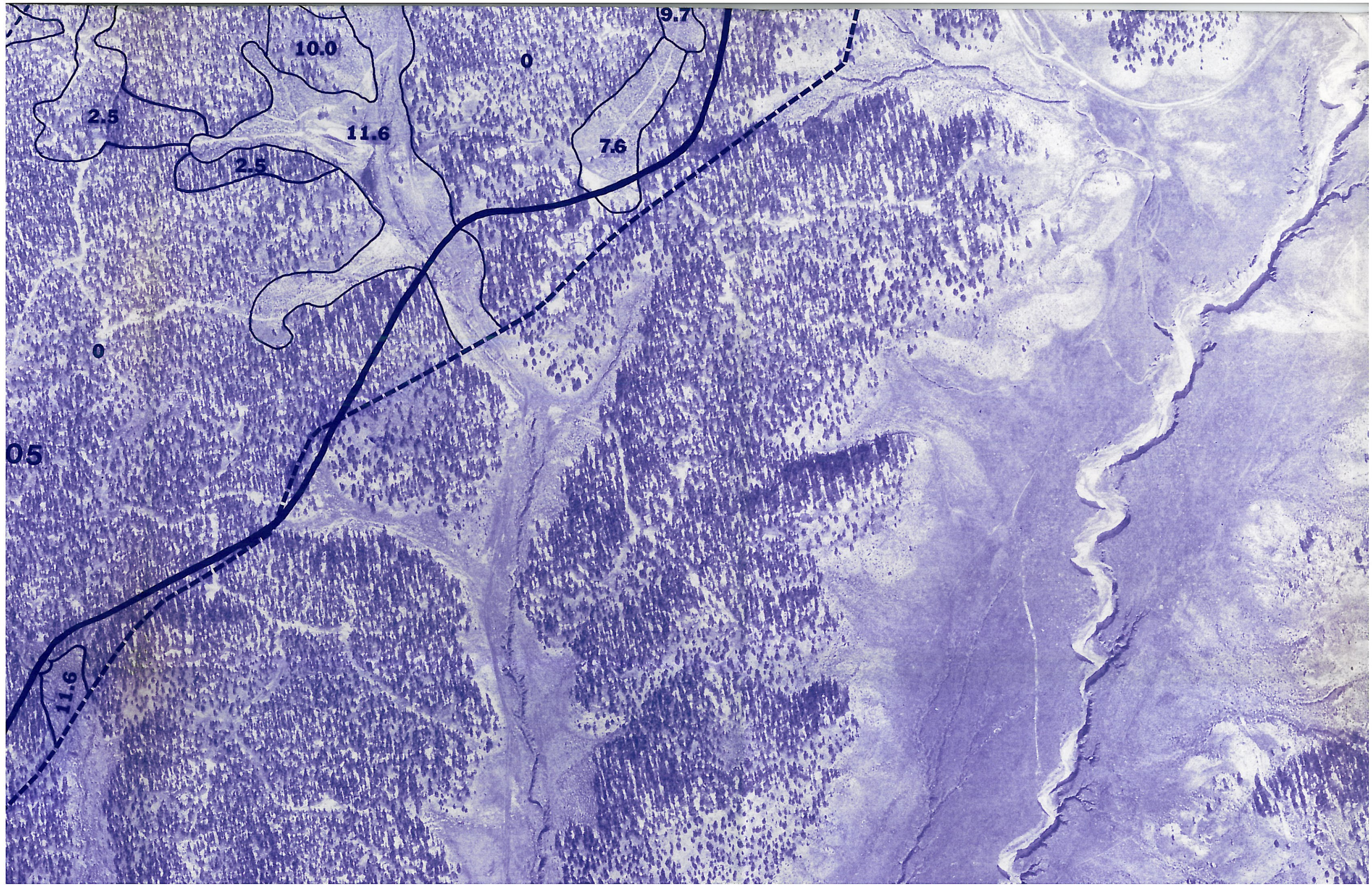


LEGEND

**Average Stripping
Depth
(feet)**

Map Unit
(all slope phases)¹

0	1,3,4,7,16,RW,DL,W
0.5	17
1.0	2
2.5	5,6,G11
5.0	10
7.6	X11
9.7	12,14
10.0	11
11.6	15
14.7	13
	TS



10.0

9.7

2.5

0

11.6

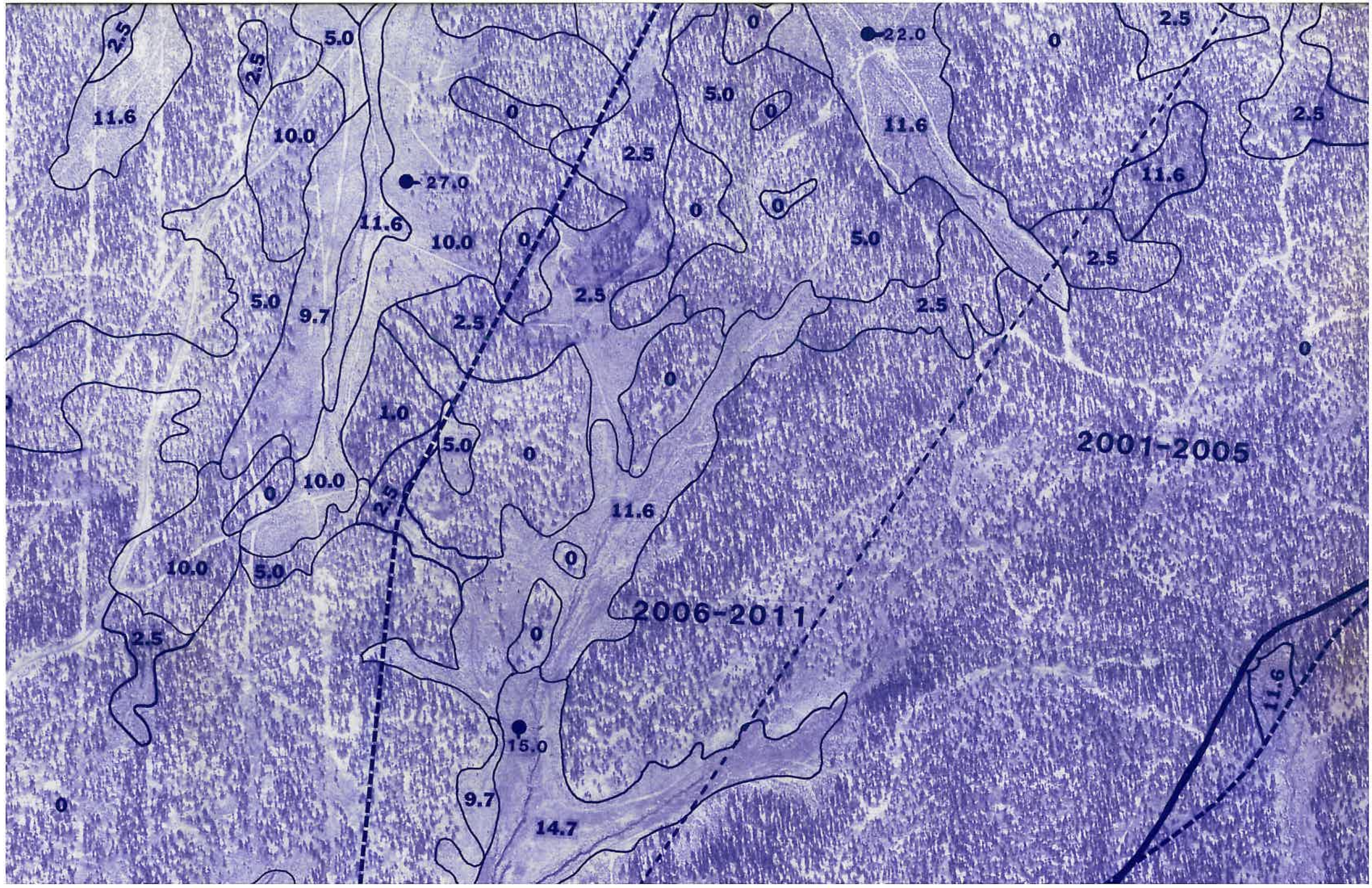
7.6

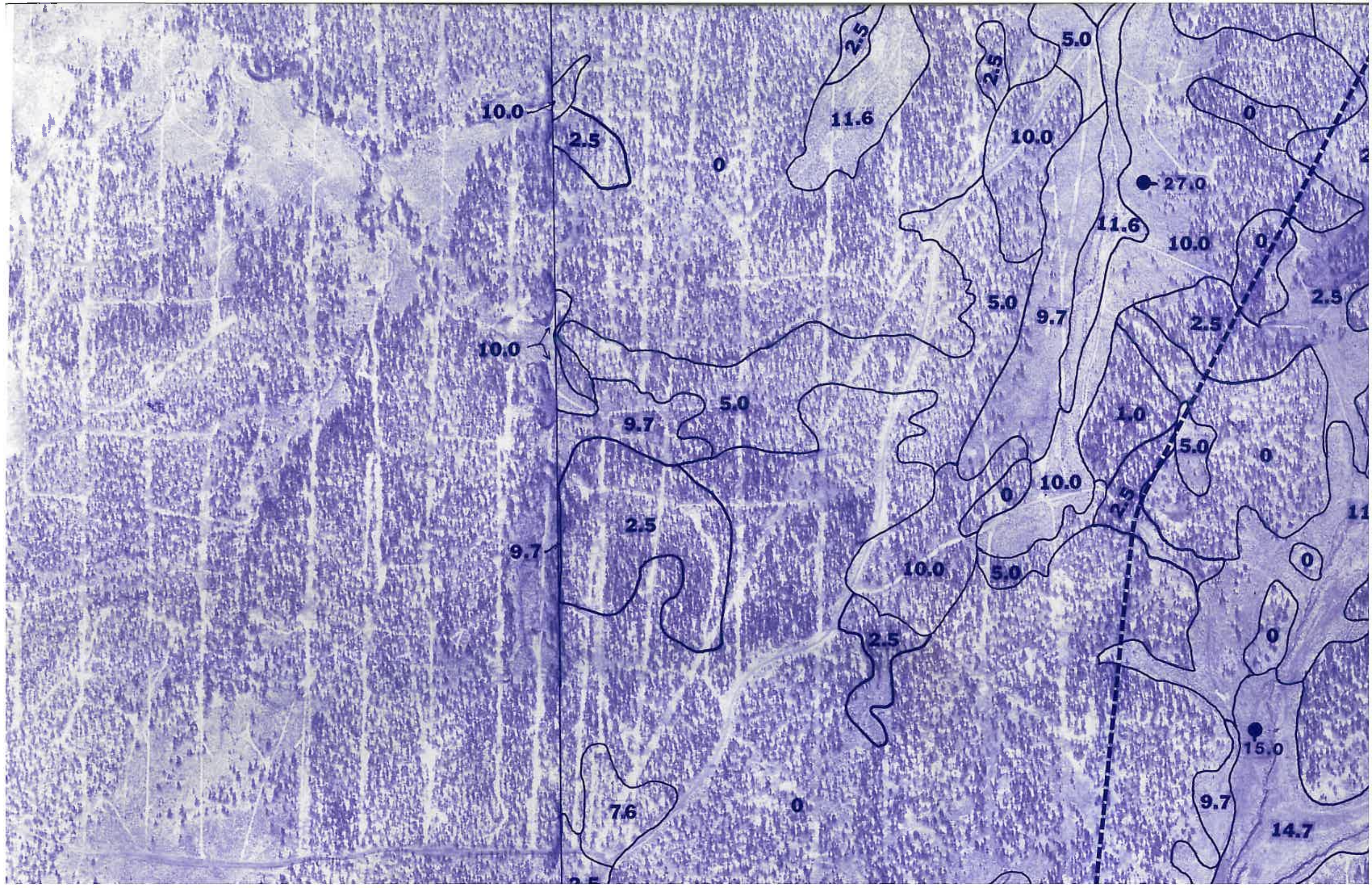
2.5

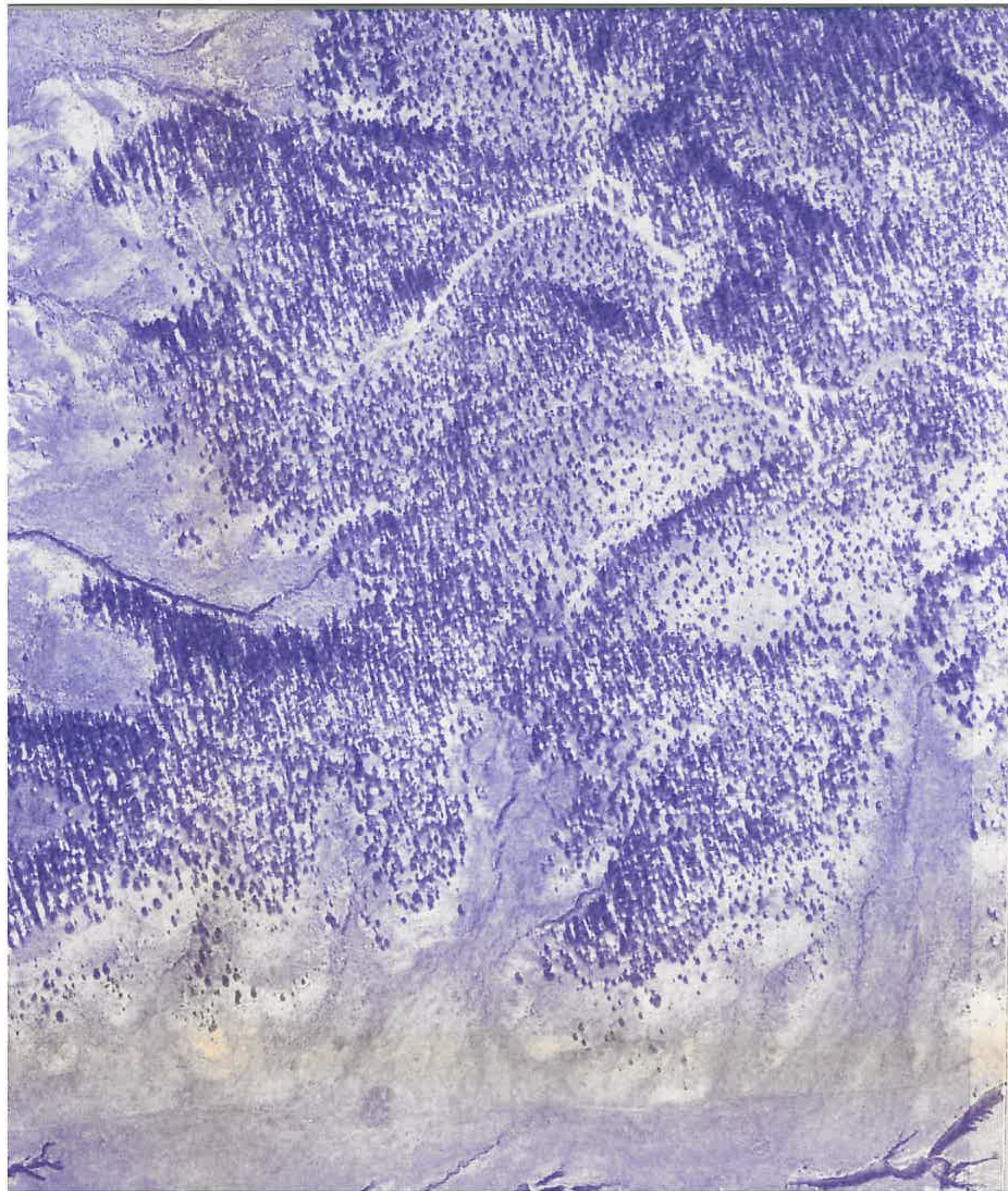
0

05

11.6



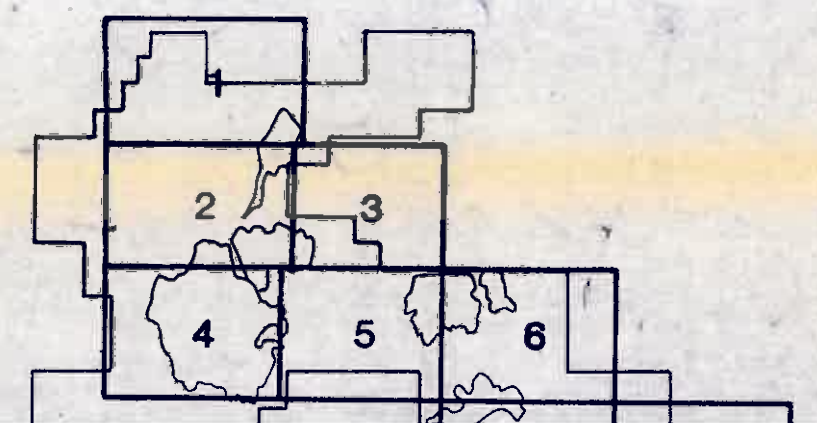


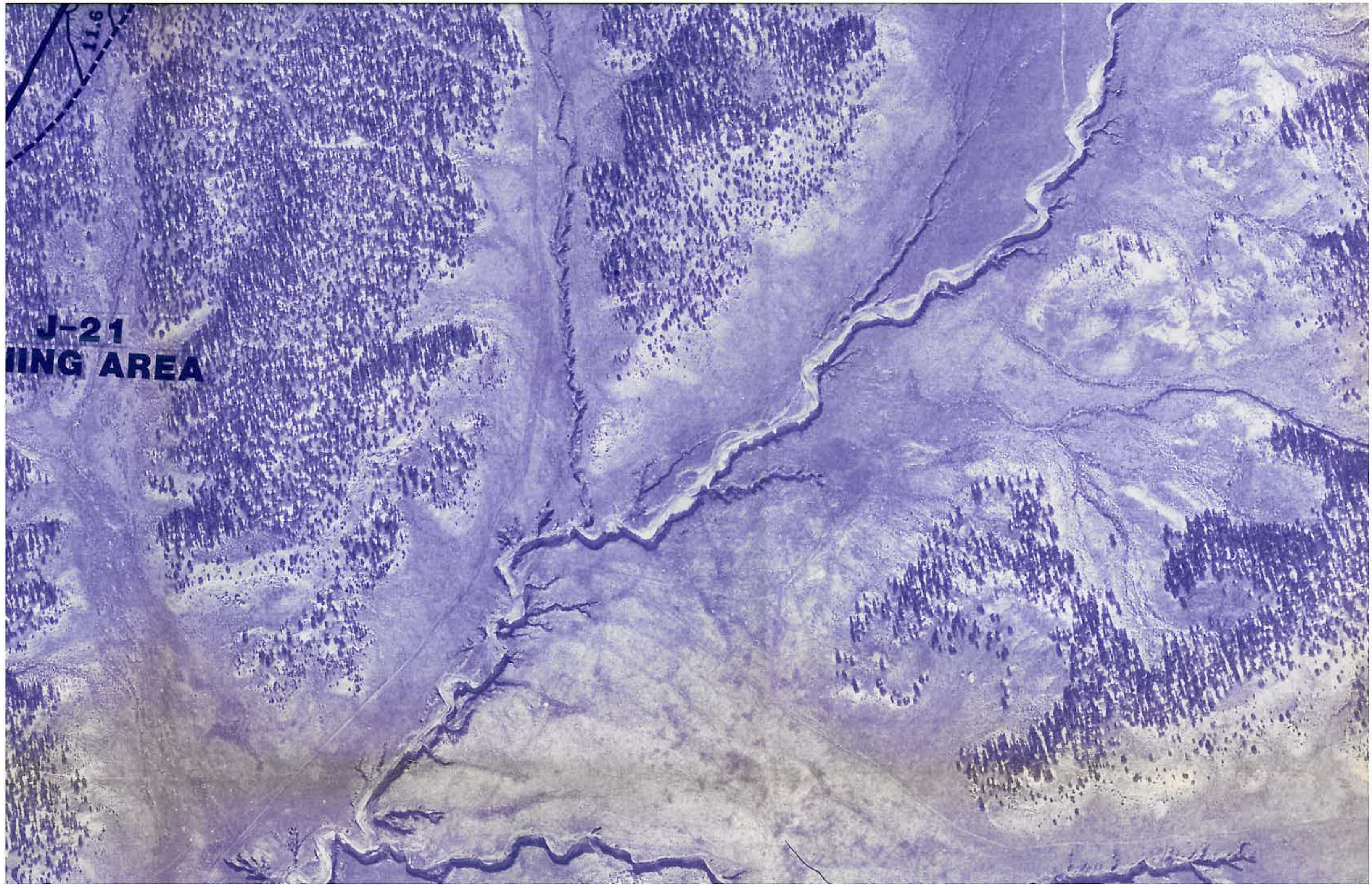


9.7 12,14
10.0 11
11.6 15
14.7 13
TS

¹ See corresponding soil names and symbols - DRAWING NO. 85305A

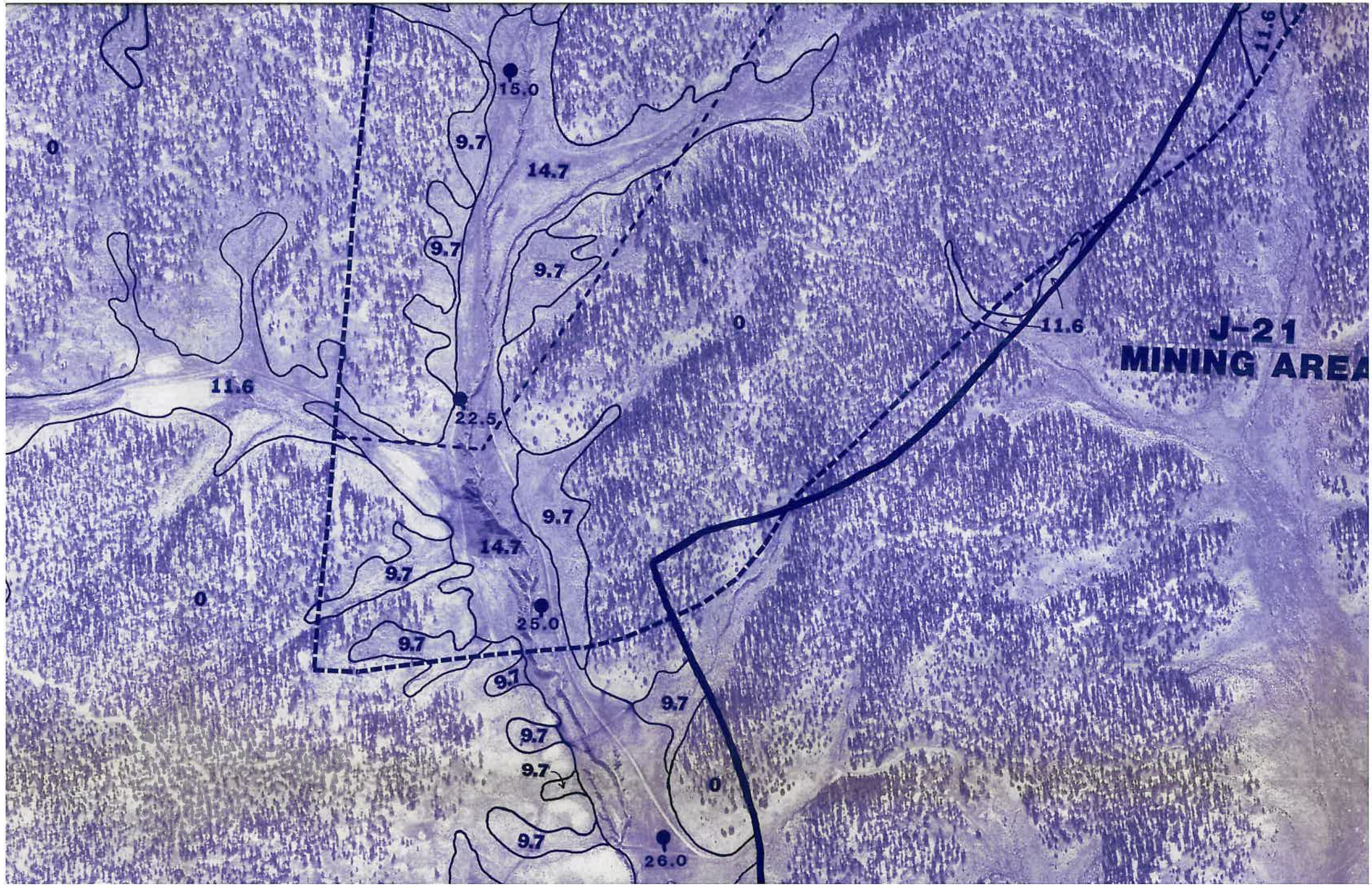
- Disturbance boundary
- Survey area boundary
- ⬭ Stripping depth delineation
- · - · Mining advance sequence
- Soil sampling site (sampled depth)





9.71

**J-21
DRAINING AREA**



**J-21
MINING AREA**

15.0

9.7

14.7

9.7

9.7

11.6

22.5

9.7

14.7

9.7

25.0

9.7

9.7

9.7

9.7

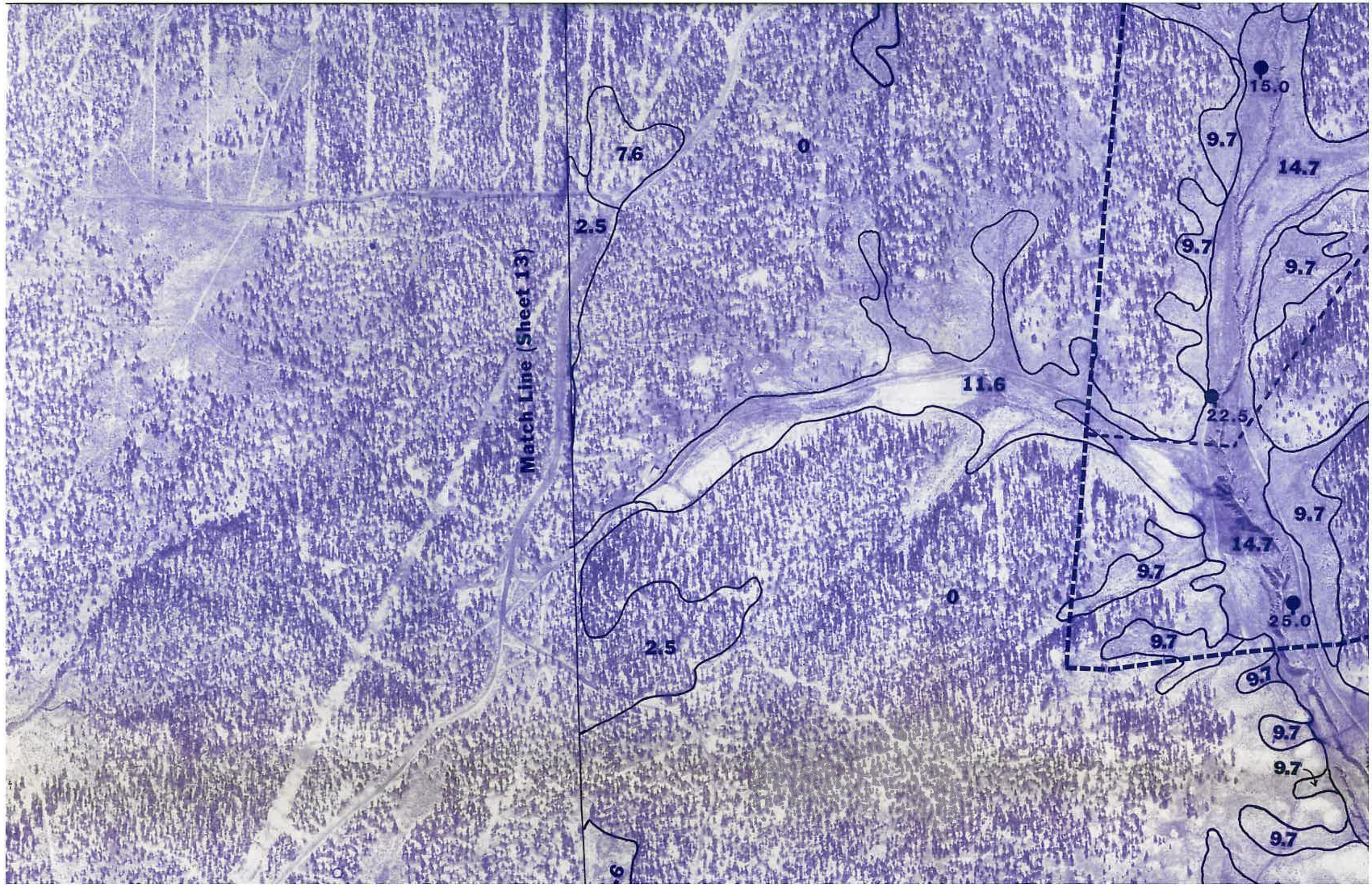
9.7

9.7

26.0

9.7

11.6



Match Line (Sheet 13)

7.6

0

2.5

11.6

15.0

9.7

14.7

9.7

9.7

22.5

9.7

14.7

2.5

0

25.0

9.7

9.7

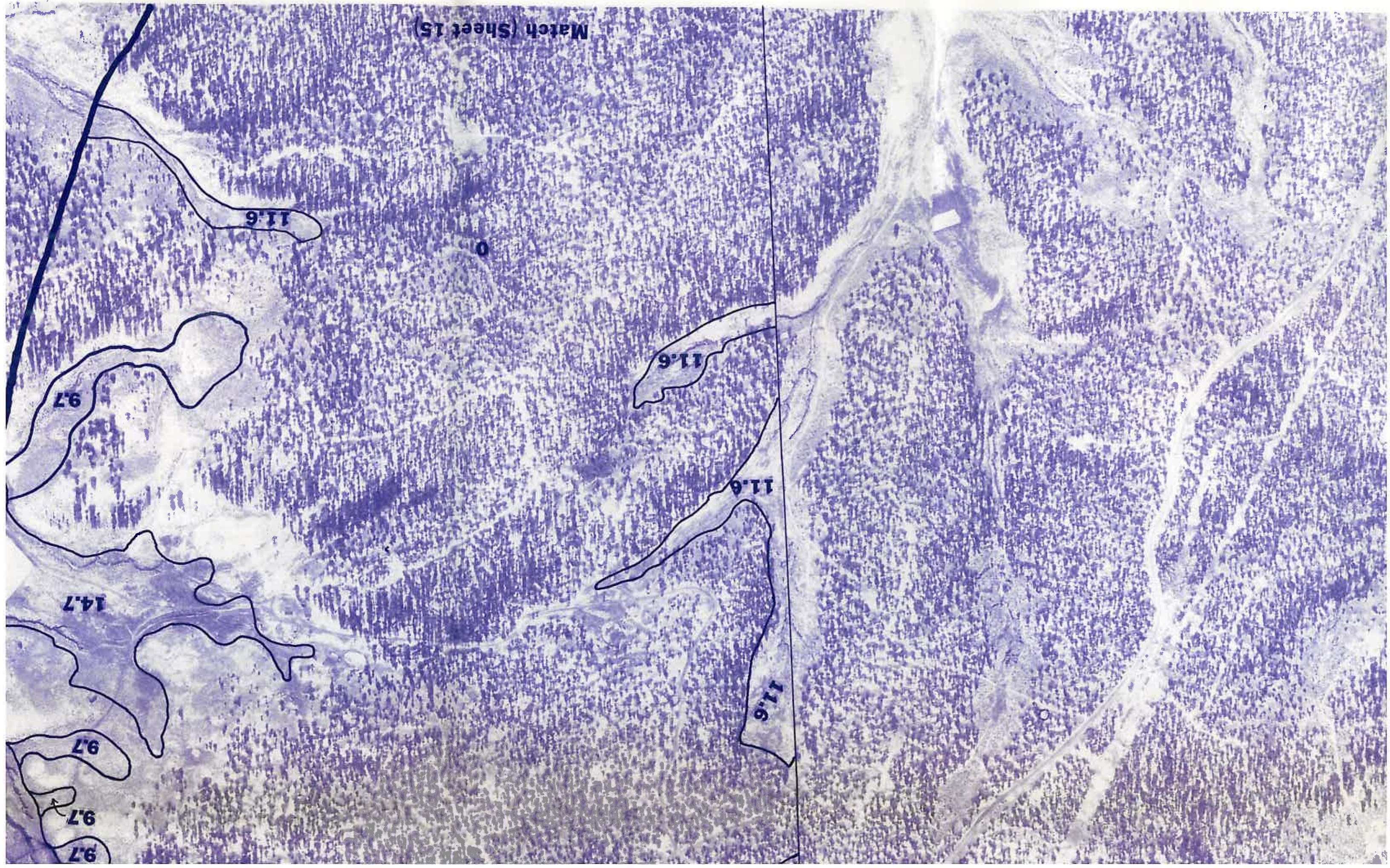
9.7

9.7

9.7

9.7

6



Match (Sheet 15)

11.6

0

11.6

11.6

11.6

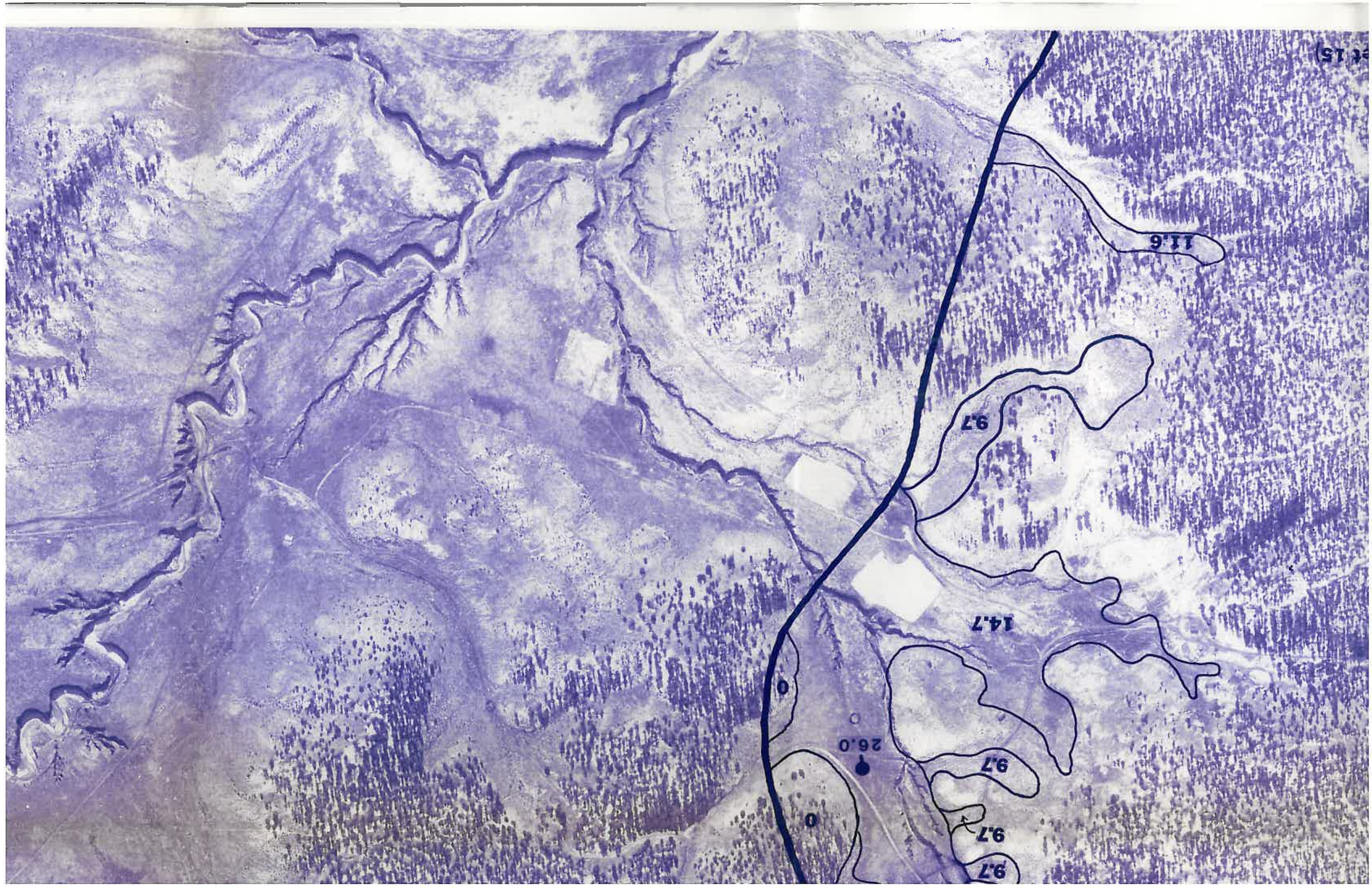
9.7

14.7

9.7

9.7

9.7



(ST 15)

11.6

9.7

14.7

26.0

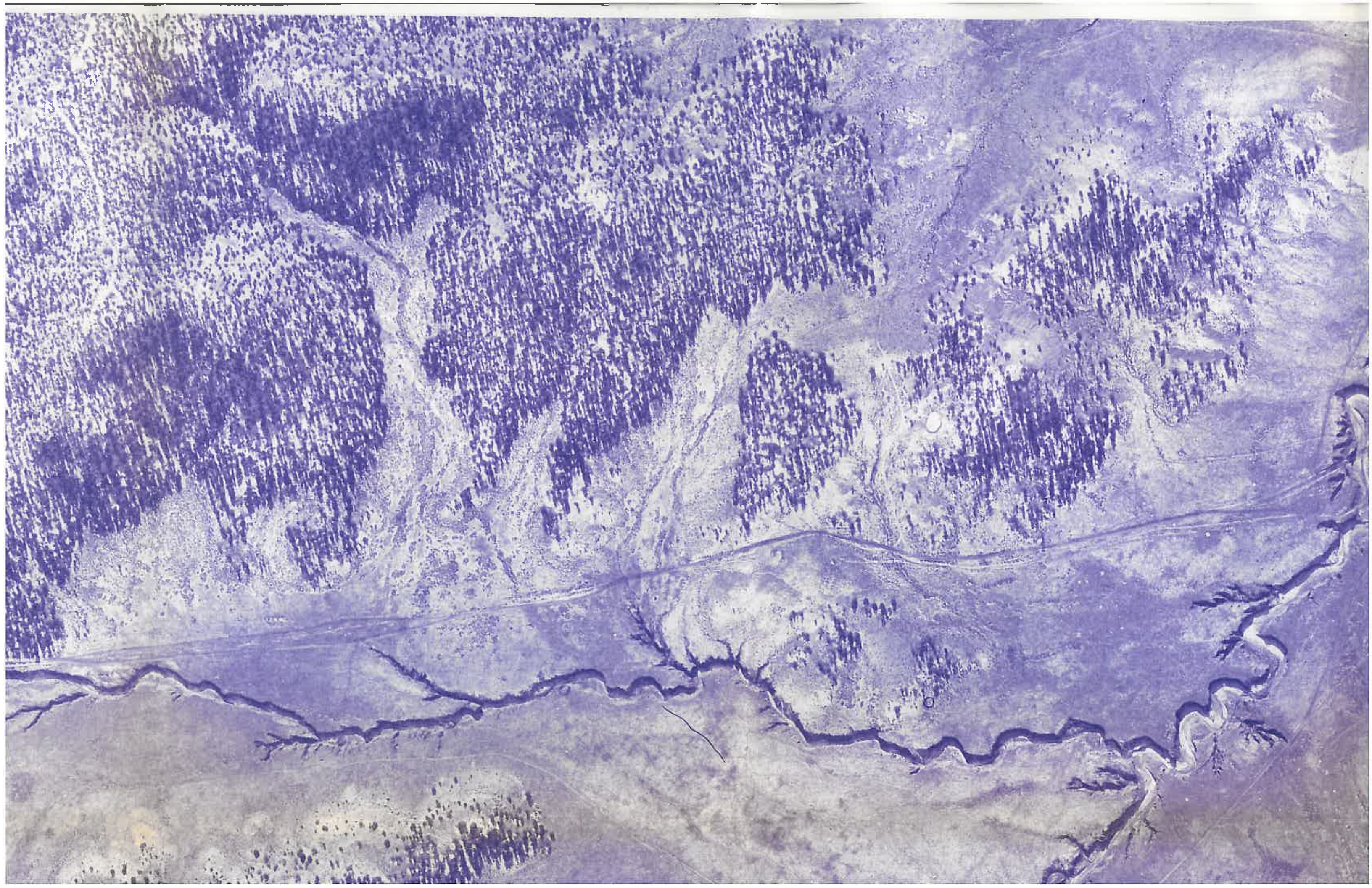
9.7

9.7

9.7

0

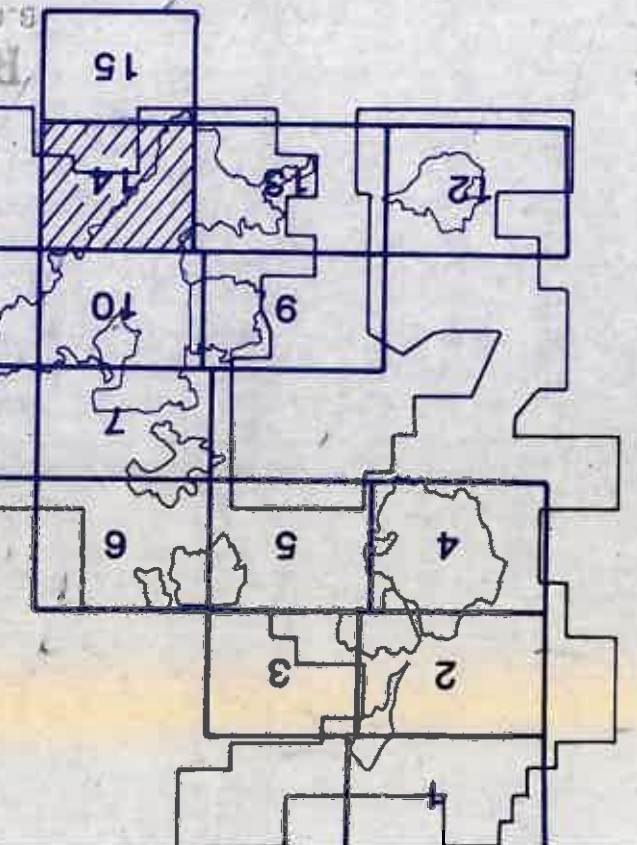
0





Prepared by: INTERMOUNTAIN SOIL, INC.			
DRAWN BY PJN	APP'D BY	DATE	REVISION DESCRIPTION
DRAWN BY 14 of 16			
SHEET No 86305B			
DATE NOV. 85			
SCALE 1"=400'			
C.I. N/A			

PEABODY COAL COMPANY
 BLACK MESA-KAYENTA MINE
 P.O. BOX 625
 KAYENTA, ARIZONA 86033



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