

S 40° W

DDH 1

2500'

2400'

2300'

2200'

2100'

2500'

2400'

2300'

2200'

2100'

AGE	FORMATION	ROCK TYPE
Quaternary	Overburden	Glacial till & weathered bedrock
Cretaceous	Hutshi Group	Andesite
		Sandstone
		Conglomerate
		Shale-black soft
		Shale-laminated arenaceous
		Shale-massive arenaceous
Jurassic	Loberge Series	Coal
		Fault breccia
		Fault
		Core loss

CAIRNES SEAM

BASELINE

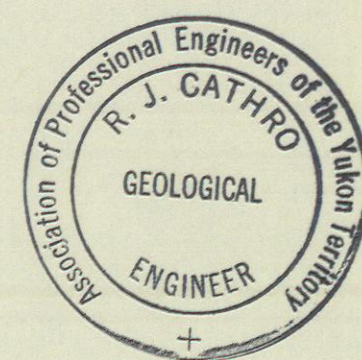


FIG. 4

ARCHER, CATHRO & ASSOCIATES LTD.

CROSS-SECTION DDH 1

NORDENSKIÖLD COAL AREA

ARJAY KIRKER RESOURCES LTD.

TERRITORIAL COAL EXPLORATION

LICENCE No. 10

SCALE IN FEET (HORIZONTAL & VERTICAL)

20 0 20 40

600 ft