

WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
CUMBERLAND AREA

810008

Bore Hole No. 1

Elevation:

Depth: 516' 11"

Location: At Brickyard on Comox Road, Comox District, V.I

Date: 1889

	<u>Thickness</u>	<u>Depth</u>
Surface	3' 7"	3' 7"
Sandstone	78' 10"	82' 5"
Brown shale	3' 11"	86' 4"
Dark brown shale and coal	19' 11"	
Sandstone		106' 3"
Sandstone plies	5' 0"	111' 3"
Sandstone	17' 6"	128' 9"
Light brown shales	10' 7"	139' 4"
Coal	2' 2"	141' 6"
Brown shale	4' 4"	145' 1"
Coal	8"	146' 6"
Shale	6"	147' 0"
Coal	2"	147' 2"
Sandstone	30' 6"	177' 8"
Parting		177' 9"
Sandstone plies	7' 0"	184' 9"
Sandstone	44' 6"	229' 3"
Coal	7' 0"	236' 3"
Shale	7' 0"	243' 3"
Coal	6"	243' 9"
Shale	3' 0"	246' 9"
Coal	1' 0"	247' 9"
Shale	2' 0"	249' 9"
Sandstone	48' 0"	297' 9"
Shale	6"	298' 3"
Sandstone	9"	299' 0"
Shale	4"	299' 4"
Coal	4"	299' 8"
Shale	2"	299' 1"
Coal	10"	300' 8"
Shale	6' 9"	307' 5"
Coal	1' 11"	309' 4"
Shale	12' 0"	321' 4"
Coal	11"	322' 3"
Shale	4' 0"	326' 3"
Coal and shale	1' 4"	327' 7"
Shale and sandstone	4' 0"	331' 7"
Sandstone	19' 0"	350' 7"
Coal	1' 0"	351' 7"
Shale	2' 0"	353' 7"

	<u>Thickness</u>	<u>Depth</u>
Sandstone	26' 0"	379' 7"
Brown shale	3' 0"	382' 7"
Sandstone plies	14' 10"	397' 5"
Brown shale	6"	398' 11"
Coal	1' 2"	399' 1"
Brown shale	4' 0"	403' 1"
Conglomerate	113' 10"	516' 11"

**WELWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
CUMBERLAND AREA**

Bore Hole No. 2

Elevation:

Depth: 533' 8"

Location: On Comox Townsite between 2nd & 3rd streets, Comox, V.I.

Date: 1889

	<u>Thickness</u>	<u>Depth</u>
Surface	10' 0"	10' 0"
Sandstone	70' 0"	80' 0"
Sandstone plies	1' 6"	81' 6"
Shale	2' 2"	83' 8"
Coal	4"	84' 0"
Shale	8"	84' 8"
Sandstone plies	37' 0"	121' 8"
Coal and shale	9' 0"	130' 8"
Sandstone and sandstone plies	84' 6"	215' 2"
Shale and coal	12' 0"	227' 2"
Sandstone and sandstone plies	56' 0"	283' 2"
Shale	5' 4"	288' 6"
Sandstone plies	2' 0"	290' 6"
Coal and shale	4' 0"	294' 6"
Sandstone plies	2' 0"	296' 6"
Shale	12' 6"	309' 0"
Coal	1' 4"	310' 4"
Shale	5' 6"	315' 10"
Coal	1' 0"	316' 10"
Bone	2"	317' 0"
Coal	10"	317' 10"
Shale	3' 0"	320' 10"
Coal	8"	321' 6"
Shale	10"	322' 4"
Sandstone plies	36' 0"	358' 4"
Shale (strong)	2' 6"	360' 10"
Coal	1' 2"	362' 0"
Shale (strong)	6' 4"	368' 4"
Sandstone plies	48' 0"	416' 4"
Shale and coal	13' 0"	429' 4"
Sandstone	59' 0"	488' 4"
Shale	8' 9"	497' 1"
Coal	2' 9"	499' 10"
Shale	1' 2"	501' 0"
Coal	8"	501' 8"
Shale	1' 4"	503' 0"
Coal	8"	503' 8"
Bony coal	8' 0"	511' 8"
Shale	2' 0"	513' 8"
Shale	2' 0"	515' 8"
Conglomerate	18' 0"	533' 8"

WELWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
CUMBERLAND AREA

Bore Hole No. 3

Elevation:

Depth: 528' 2"

Location: Behind Union Hotel, Comox District, V.I.

Date: 1889

	<u>Thickness</u>	<u>Depth</u>
Surface	11' 0"	11' 0"
Sandstone	11' 0"	22' 0"
Coal	6"	22' 6"
Shale	6"	23' 0"
Sandstone	59' 0"	82' 0"
Shale	10' 0"	92' 0"
Sandstone	108' 0"	200' 0"
Sandy shale and coal	13' 0"	213' 0"
Sandstone	10' 0"	223' 0"
Shale	14' 0"	237' 0"
Coal	1' 6"	238' 6"
Shale	4' 6"	243' 0"
Coal	10"	243' 10"
Bony coal	2"	244' 0"
Coal	1' 0"	245' 0"
Shale	10' 0"	255' 0"
Sandstone	16' 0"	271' 0"
Shale	6' 0"	277' 0"
Sandstone	8' 0"	285' 0"
Shale	5' 0"	290' 0"
Sandstone	34' 0"	324' 0"
Sandy shale	27' 0"	351' 0"
Shale	6' 0"	357' 0"
Coal	10"	357' 10"
Bone Coal	2"	358' 0"
Coal	8"	358' 8"
Shale	7' 0"	365' 8"
Sandstone	59' 0"	424' 8"
Shale	8' 0"	432' 8"
Sandstone	12' 0"	444' 8"
Shale	27' 8"	472' 4"
Coal	8"	473' 0"
Bone	2"	473' 2"
Coal	10"	474' 0"
Shale and coal	6' 0"	480' 0"
Coal	1' 10"	481' 10"
Shale	2' 6"	484' 4"
Coal	6"	484' 10"
Shale	13' 0"	497' 10"

Bore Hole No. 3 cont'd

	<u>Thickness</u>	<u>Depth</u>
Coal	6' 4"	504' 2"
Coal with layers of shale	4' 4"	508' 2"
Coal	2' 8"	510' 10"
Shale	1' 4"	512' 2"
Conglomerate	16' 0"	528' 2"

WELWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
CUMBERLAND AREA

Bore Hole No. 4

Elevation: Feet Depth: 556' 4"

Location: Half way to No. 5 Shaft from Union Hotel, Comox District, V.I.

Date: 1889

	<u>Thickness</u>	<u>Depth</u>
Surface	2' 6"	2' 6"
Sandstone and	35' 0"	37' 6"
Coal	6"	38' 0"
Shale	6"	38' 6"
Sandstone	66' 0"	104' 6"
Shale	4"	104' 10"
Coal	2"	105' 0"
Shale and coal	3' 2"	108' 2"
Coal	4"	108' 6"
Shale	6' 8"	115' 2"
Coal	2"	115' 4"
Shale	2"	115' 6"
Sandstone	75' 0"	190' 6"
Coal and shale	11' 0"	201' 6"
Sandstone	78' 0"	279' 6"
Coal	1' 4"	280' 10"
Shale	2' 0"	282' 10"
Coal	1' 0"	283' 10"
Sandy shale	20' 8"	304' 6"
Coal	2' 0"	306' 6"
Shale	17' 0"	323' 6"
Sandstone	16' 0"	339' 6"
Shale	4' 0"	343' 6"
Sandstone	43' 0"	386' 6"
Coal	6"	387' 0"
Sandy shale	5' 0"	392' 0"
Sandstone plies	7' 6"	399' 6"
Sandy shale	5' 6"	405' 0"
Shale	14' 6"	419' 6"
Sandstone	68' 0"	487' 6"
Shale	14' 0"	501' 6"
Shale	5' 6"	507' 0"
Coal	6"	507' 6"
Layers of coal and shale	8' 6"	516' 0"
Coal	6"	516' 6"
Shale	6"	517' 0"
Coal	1' 4"	518' 4"
Shale	1' 6"	519' 10"
Shale	20' 0"	539' 10"
Shale	2' 0"	541' 10"

Bore Hole No. 4 cont'd

	<u>Thickness</u>	<u>Depth</u>
Coal	1' 0"	542' 10"
Shale	11' 0"	553' 10"
Conglomerate	2' 6"	556' 4"

WELWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
CUMBERLAND AREA

Bore Hole No. 5 (1,000 ft. ahead of No. 1 slope)

Elevation: feet Depth: 401' 0"

Location: Comox District, V.I.

Date: 1890 (February)

	<u>Thickness</u>	<u>Depth</u>
Surface	7' 0"	7' 0"
Sandstone	70' 0"	77' 0"
Coal	1' 0"	78' 0"
Shale	9"	78' 9"
Coal	9"	79' 6"
Shale	7' 6"	87' 0"
Sandstone	14' 0"	101' 0"
Shale and coal	23' 0"	124' 0"
Coal	8"	124' 8"
Shale	2"	124' 10"
Coal	6"	125' 4"
Shale	4' 8"	130' 0"
Sandstone	96' 0"	226' 0"
Shale	10' 0"	236' 0"
Coal	1' 0"	237' 0"
Coal and shale	4' 0"	241' 0"
Sandstone	5' 0"	246' 0"
Shale	2' 0"	248' 0"
Sandstone	57' 0"	305' 0"
Shale	40' 0"	345' 0"
Sandstone	12' 0"	357' 0"
Sandy shale	6' 0"	363' 0"
Sandstone	10' 0"	373' 0"
Coal	1' 4"	374' 4"
Shale	8"	375' 0"
Coal	3"	375' 3"
Shale and coal streaks	3' 9"	379' 0"
Shale	14' 0"	393' 0"
Conglomerate	8' 0"	401' 0"

**WELDWOOD OF CANADA LIMITED
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CUMBERLAND AREA**

Bore Hole No. 6 (at logging camp on Main line)

Elevation: feet Depth: 909' 4"

Location: Comox District, V.I.

	<u>Thickness</u>	<u>Depth</u>
Surface	40' 6"	40' 6"
Conglomerate	68' 6"	109' 0"
Sandstone	5' 0"	114' 0"
Conglomerate	8' 6"	122' 6"
Shale	166' 6"	289' 0"
Shale and sandstone	11' 0"	300' 0"
Shale	62' 0"	362' 0"
Sandstone	6' 0"	368' 0"
Sandy shale	2' 0"	370' 0"
Sandstone	28' 0"	398' 0"
Shale	8"	398' 8"
Coal	2' 0"	400' 8"
Shale	6"	401' 2"
Sandstone	15' 0"	416' 2"
Shale	4"	416' 6"
Sandstone	55' 6"	472' 0"
Shale	5' 6"	477' 6"
Sandstone	3' 0"	480' 6"
Coal and shale	1' 0"	481' 6"
Sandstone	50' 0"	531' 6"
Shale and coal	4' 0"	535' 6"
Coal	1' 6"	537' 0"
Shale	3' 0"	540' 0"
Coal	6"	540' 6"
Sand rock	2"	540' 8"
Coal	6"	541' 2"
Shale	4"	541' 6"
Sandstone	70' 0"	611' 6"
Shale	3' 0"	614' 6"
Sandstone	6' 0"	620' 6"
Sandstone	4' 0"	624' 6"
Shale	1' 0"	625' 6"
Coal	3"	625' 9"
Shale	12' 0"	637' 9"
Coal	7"	638' 4"
Shale	1' 0"	639' 4"
Coal	1' 0"	640' 4"
Coal	4"	640' 8"
Shale	6"	641' 2"
Coal	6"	641' 8"

Bore Hole No. 6 cont'd

	<u>Thickness</u>	<u>Depth</u>
Shale	1' 6"	643' 2"
Sandstone	40' 0"	683' 2"
Coal	1' 2"	684' 4"
Shale	3' 0"	687' 4"
Sandstone,	49' 0"	736' 4"
Shale	4' 0"	740' 4"
Coal	1' 9"	742' 1"
Bone	3"	742' 4"
Coal	6"	742' 10"
Shale	2"	743' 0"
Sandstone	56' 0"	799' 0"
Coal	1' 4"	800' 4"
Shale	4' 6"	804' 10"
Shale	39' 0"	843' 10"
Coal	3' 0"	846' 10"
Shale	35' 0"	881' 10"
Conglomerate	27' 6"	909' 4"

WELDWOOD OF CANADA LIMITED
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CUMBERLAND AREA

Bore Hole No. 7 (Edge of Puntledge Lake)

Elevation: feet Depth: 131' 8"

Location: Comox District, V.I.

Date: 1890 (June)

	<u>Thickness</u>	<u>Depth</u>
Sandstone	36' 0"	36' 0"
Coal	1' 0"	37' 0"
Shale	1"	37' 1"
Coal	8"	37' 9"
Shale	1½"	37' 10½"
Coal	7"	38' 5½"
Shale	½"	38' 6"
Coal	1' 6"	40' 0"
Shale	1' 6"	40' 6"
Coal	1' 6"	43' 0"
Shale	8"	43' 8"
Coal	2' 8"	46' 4"
Shale	22' 0"	68' 4"
Sandstone, coarse	1' 0"	69' 4"
Shale	4' 0"	73' 4"
Sandstone	5' 0"	78' 4"
Shale	1' 4"	79' 8"
Sandstone	17' 0"	96' 8"
Shale	3' 0"	99' 8"
Sandstone	7' 0"	106' 8"
Shale	3' 0"	109' 8"
Sandstone	22' 0"	131' 8"

WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
CUMBERLAND AREA

Bore Hole No. 8 (Ridge above No. 4 slope)

Elevation: feet Depth: 150' 1"

Location: Comox District, V.I.

Date: 1890 (September)

	<u>Thickness</u>	<u>Depth</u>
Surface	5' 0"	5' 0"
Sandstone	51' 0"	56' 0"
Shale	6' 0"	62' 0"
Coal	1' 5"	63' 5"
Shale	2' 8"	66' 1"
Coal	1' 2"	67' 3"
Shale	1' 3"	68' 6"
Coal	6"	69' 0"
Coal and shale	2' 9"	71' 9"
Coal	1' 0"	72' 9"
Shale	2' 0"	74' 9"
Coal	8"	75' 5"
Shale	4"	75' 9"
Coal	6"	76' 3"
Shale	1' 2"	77' 5"
Coal	3"	77' 8"
Shale		
Shale	8' 4"	86' 0"
Sandstone	12' 0"	98' 0"
Shale	1' 0"	99' 0"
Sandstone	9' 0"	108' 0"
Sandy shale	4' 0"	112' 0"
Sandstone	4' 0"	116' 0"
Shale	14' 0"	130' 0"
Coal	10"	130' 10"
Shale	4"	131' 2"
Coal	1' 0"	132' 2"
Shale	5"	132' 7"
Coal	3' 6"	136' 1"
Sandy coal	1' 0"	137' 1"
Coal (fair)	1' 0"	138' 1"
Coal	2' 0"	140' 1"
Shale	10' 0"	150' 1"

WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
CUMBERLAND AREA

A series of bore holes near No.7 slope

Bore Hole No. 8D (2630 ft. from mouth of No.2 slope)

Elevation: feet Depth: 198' 1"

Location:

	<u>Thickness</u>	<u>Depth</u>
Surface	50' 0"	50' 0"
Sandstone	47' 10"	97' 10"
Black shale	1' 0"	98' 10"
Coal	6"	99' 4"
Coal and shale	6"	99' 10"
Dark shale	22' 2"	122' 0"
Sandstone plies	3' 0"	125' 0"
Black shale	1' 6"	126' 6"
Coal	1' 0"	127' 6"
Black shale	7"	128' 1"
Coal	4"	128' 5"
Black shale	2"	128' 7"
Coal	9"	129' 4"
Sandstone	5' 0"	134' 4"
Black shale	1' 0"	135' 4"
Sandstone	1' 6"	136' 10"
Light shale	4' 0"	140' 10"
Black shale	1' 3"	142' 1"
Light shale	2' 0"	144' 1"
Sandy shale	3' 9"	147' 10"
Sandstone	11' 1"	159' 0"
Dark shale	6"	159' 6"
Sandstone	2' 0"	161' 6"
Dark shale	6"	162' 0"
Sandstone	1' 6"	163' 6"
Black shale	6"	164' 0"
Coal	6"	164' 6"
Sandstone	4' 6"	169' 0"
Coal	10"	169' 10"
Dark shale	6"	170' 4"
Sandstone	4' 4"	174' 8"
Dark shale	1' 0"	175' 8"
Sandy	1' 3"	176' 11"
Dark shale	1' 4"	178' 3"
Sandstone	6' 0"	184' 3"
Black shale	3"	184' 6"
Coal	3' 10"	187' 4"
Shale	1' 8"	189' 0"
Coal	6"	189' 6"

Bore Hole No. 8D cont'd

	<u>Thickness</u>	<u>Depth</u>
Coal and shale	11"	190' 5"
Coal	1' 5"	191' 10"
Dark shale	2' 0"	193' 10"
Trap	4' 3"	198' 1"

WELWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
CUMBERLAND AREA

Bore Hole No. 9 (On same ridge as No. 8)

Elevation: feet Depth: 221' 5"

Location: Comox District, V.I.

Date: 1890 (September)

	<u>Thickness</u>	<u>Depth</u>
Surface	11' 6"	11' 6"
Sandstone	7' 0"	18' 6"
Shale	6' 0"	24' 6"
Coal	4"	24' 10"
Shale	10' 6"	35' 4"
Sandstone	2' 8"	38' 0"
Shale	6"	38' 6"
Sandstone	65' 0"	103' 6"
Shale	13' 0"	116' 6"
Coal	2"	116' 8"
Shale	4' 10"	121' 6"
Sandstone	16' 0"	137' 6"
Coal	6"	138' 0"
Shale	1' 0"	139' 0"
Coal	4"	139' 4"
Shale	7' 2"	146' 6"
Sandstone	1' 0"	147' 6"
Shale	10' 0"	157' 6"
Sandstone	15' 0"	172' 6"
Shale	16' 0"	188' 6"
Coal	1' 0"	189' 6"
Shale	3"	189' 9"
Coal	6"	190' 3"
Shale	2"	190' 5"
Coal	1' 0"	191' 5"
Shale	2"	191' 7"
Coal	10"	192' 5"
Soft dirt	4"	192' 9"
Coal	1' 6"	194' 3"
Shale	8"	194' 11"
Coal	1' 3"	196' 2"
Shale, sandy	25' 3"	221' 5"

WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
CUMBERLAND AREA

Bore Hole No. 9D (3350 ft. from mouth of No. 2 slope)

Elevation: feet Depth: 312' 0"

Location:

	<u>Thickness</u>	<u>Depth</u>
Surface	33' 0"	33' 0"
Sandstone	42' 8"	75' 8"
Black shale	10"	76' 6"
Coal	6"	77' 0"
Light shale	1' 2"	78' 2"
Sandstone	10' 0"	88' 2"
Black shale	5' 10"	94' 0"
Coal	1' 1"	95' 1"
Black shale	3' 4"	98' 5"
Coal	4"	98' 9"
Sandstone	2' 0"	100' 9"
Light shale	1' 3"	102' 0"
Black shale	6' 4"	108' 4"
Sandstone	10' 0"	118' 4"
Sandstone	48' 2"	166' 6"
Coal	1' 4"	167' 10"
Sandy shale	13' 2"	181' 0"
Sand	6' 0"	187' 0"
Dark shale	7' 6"	194' 6"
Sandstone	2' 6"	197' 0"
Coal	4"	197' 4"
Shale	3"	197' 7"
Coal	2"	197' 9"
Shale	3"	198' 0"
Coal	1' 6"	199' 6"
Shale	1' 0"	200' 6"
Coal	3"	200' 9"
Sandy shale	3' 4"	204' 1"
Sandy plies	1' 0"	205' 1"
Shale	5"	205' 6"
Sandstone	1' 10"	207' 4"
Sandstone	20' 10"	228' 2"
Sandstone	8' 0"	236' 2"
Sandstone	1' 0"	237' 2"
Sandstone	3' 8"	240' 10"
Sandstone	1' 3"	242' 1"
Shale	1' 0"	243' 1"
Coal	5"	243' 6"
Sandy shale	7' 10"	251' 4"
Sandstone	4' 0"	255' 4"

Bore Hole No. 9D cont'd

	<u>Thickness</u>	<u>Depth</u>
Sandstone	7' 6"	262' 10"
Black shale	1' 3"	264' 1"
Coal	1' 0"	265' 1"
Shale	4"	265' 5"
Sandstone	3' 6"	268' 11"
Black shale	9"	269' 8"
Coal	7"	270' 3"
Shale	6"	270' 9"
Sandstone	11' 7"	282' 4"
Shale, dark & light	1' 0"	283' 4"
Light shale	1' 2"	284' 6"
Black shale	6"	285' 0"
Light shale	1' 3"	286' 3"
Black shale	3"	286' 6"
Coal, hard	3' 9"	290' 3"
Dark shale	9"	291' 0"
Coal	3"	291' 3"
Black shale	1' 2"	292' 5"
Coal, hard	1' 0"	293' 5"
Black shale	1' 0"	294' 5"
Black shale	1' 4"	295' 9"
Dark shale	1' 0"	296' 9"
Light sandy shale	3' 0"	299' 9"
Sandstone	2' 0"	301' 9"
Sandstone plies	8"	302' 5"
Light and dark shale	1' 6"	303' 11"
Black shale	2"	304' 1"
Sandstone	5' 4"	309' 5"
Trap	2' 7"	312' 0"

WELWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
CUMBERLAND AREA

Bore Hole No. 10 (150 ft. ahead of No.1 Diagonal Slope)

Elevation: feet Depth: 368' 10"

Location:

Date: 1891 - 1892

	<u>Thickness</u>	<u>Depth</u>
Surface	5' 0"	5' 0"
Sandstone	74' 0"	79' 0"
Coal	2' 2"	81' 2"
Coal and shale	1' 6"	82' 8"
Coal	1' 3"	83' 11"
Shale	4' 0"	87' 11"
Sandstone	3' 3"	91' 2"
Shale	7' 0"	98' 2"
Coal	1' 6"	99' 8"
Shale	11' 1"	110' 9"
Coal	3"	111' 0"
Shale	6"	111' 6"
Coal	4"	111' 10"
Shale	16' 2"	128' 0"
Sandstone	31' 6"	159' 6"
Coal and shale	3' 8"	163' 2"
Sandstone	14' 0"	177' 2"
Shale	1' 4"	178' 6"
Sandstone	3' 0"	181' 6"
Shale	6' 0"	187' 6"
Sandstone	8' 0"	195' 6"
Shale	2' 6"	198' 0"
Coal	1' 0"	199' 0"
Coal and shale	1' 6"	200' 6"
Coal	1' 0"	201' 6"
Sandstone	6"	202' 0"
Coal and shale	3' 6"	205' 6"
Sandstone	9' 3"	214' 9"
Shale	9"	215' 6"
Sandstone	67' 0"	282' 6"
Shale	15' 0"	297' 6"
Sandstone	3' 6"	301' 0"
Shale	2' 6"	303' 6"
Coal	1' 6"	305' 0"
Shale	10' 6"	315' 6"
Sandstone	16' 0"	331' 6"
Shale	21' 6"	353' 0"
Sandstone	10' 0"	363' 0"
Coal	5' 10"	368' 10"

WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
CUMBERLAND AREA

Bore Hole No. 10D (4600' from mouth of No.2 slope)

Elevation: feet Depth: 637' 5"

Location:

Date: 1906

	<u>Thickness</u>	<u>Depth</u>
Surface	33' 0"	33' 0"
Sandstone	9' 0"	42' 0"
Sandstone	24' 6"	66' 6"
Sandstone	8"	67' 2"
Shale, dark	5' 11"	73' 1"
Dark plies	6"	73' 7"
Coal	1' 6"	75' 1"
Black & light shale	2' 0"	77' 1"
Light shale	2' 0"	79' 1"
Sandstone	12' 3"	91' 4"
Sandstone	36' 7"	127' 11"
Sandstone	1' 0"	128' 11"
Sandstone	2' 0"	130' 11"
Sandstone	3' 1"	134' 0"
Sandstone	8' 6"	142' 6"
Sandstone	55' 10"	198' 4"
Black shale	4"	198' 8"
Coal	1' 3"	199' 11"
Dark shale	9"	200' 8"
Light shale	2' 0"	202' 8"
Black shale	1' 3"	203' 11"
Coal	4"	204' 3"
Dark shale	16' 1"	220' 4"
Black shale	1' 2"	221' 6"
Coal	3"	221' 9"
Black shale	6"	222' 3"
Coal	10"	223' 1"
Black shale	3"	223' 4"
Coal	7"	223' 11"
Black shale	2"	224' 1"
Light shale	1' 0"	225' 1"
Black shale	9"	225' 10"
Light shale	2' 1"	227' 11"
Black shale	1' 1"	229' 0"
Coal	2"	229' 2"
Black shale	3"	229' 5"
Coal	3"	229' 8"
Black shale	1' 2"	230' 10"
Coal	4"	231' 2"
Black shale	2' 0"	233' 2"

Bore Hole No. 10D cont'd

	<u>Thickness</u>	<u>Depth</u>
Sandstone	32' 10"	266' 0"
Sandstone	13' 3"	279' 3"
Sandy shale	3' 6"	282' 9"
Sandstone	1' 6"	284' 3"
Dark sandy shale	9' 9"	294' 0"
Sandstone	8' 0"	302' 0"
Sandstone	6' 0"	308' 0"
Sandstone	1' 0"	309' 0"
Sandstone	10' 0"	319' 0"
Sandstone	8"	319' 8"
Sandstone	8' 1"	327' 9"
Light shale	2' 6"	330' 3"
Dark shale	6"	330' 9"
Plies	6"	331' 3"
Black shale	1' 0"	332' 3"
Coal and shale	1' 0"	333' 3"
Coal	4"	333' 7"
Black shale	4"	333' 11"
Coal	6"	334' 5"
Black shale	6"	334' 11"
Coal	2"	335' 1"
Black shale	2' 7"	337' 8"
Sandstone	2' 0"	339' 8"
Dark shale	2' 0"	341' 8"
Sandstone	1' 6"	343' 2"
Sandstone	23' 0"	366' 2"
Sandstone	43' 2"	409' 4"
Black shale	6"	409' 10"
Coal and shale	6"	410' 4"
Dark shale	20' 5"	430' 9"
Sandy plies	1' 0"	431' 9"
Black shale	2' 9"	434' 6"
Coal	2' 3"	436' 9"
Coal and shale	6"	437' 3"
Black shale	1' 0"	438' 3"
Coal	3"	438' 6"
Black shale	1' 8"	440' 2"
Sandy	1' 4"	441' 6"
Sandstone	10' 8"	452' 2"
Sandstone	2' 0"	454' 2"
Sandstone	14' 9"	468' 11"
Sandstone	1' 0"	469' 11"
Sandstone	7' 1"	477' 0"
Sandstone	1' 0"	478' 0"
Coal and shale	5"	478' 5"
Sandstone	3' 2"	481' 7"
Black shale	9"	482' 4"
Coal	2"	482' 6"
Black shale	6"	483' 0"
Sandstone	1' 0"	484' 0"
Light shale	2' 6"	486' 6"

Bore Hole No. 10D cont'd

	<u>Thickness</u>	<u>Depth</u>
Sandstone	22' 11"	510' 5"
Black shale	6"	510' 11"
Coal and shale	6"	512' 5"
Black shale	2' 9"	514' 2"
Coal and shale	4"	514' 6"
Dark shale	1' 5"	515' 11"
Coal	4"	516' 3"
Dark shale	3"	516' 6"
Sandstone	4' 0"	520' 6"
Dark shale	3"	520' 9"
Coal	1' 0"	521' 9"
Dark shale	6"	522' 3"
Light shale	2' 4"	524' 7"
Black shale	6"	525' 1"
Light shale	3' 0"	528' 1"
Dark shale	1"	528' 2"
Coal	1' 11"	530' 1"
Coal and shale	2"	530' 3"
Coal	2' 4"	532' 7"
Shale	7"	533' 2"
Coal and shale	5"	533' 7"
Coal	4"	533' 11"
Shale	1"	534' 0"
Coal	1' 1"	535' 1"
Dark shale	1' 10"	536' 11"
Coal	5"	537' 4"
Black shale	2"	537' 6"
Black shale	3' 2"	540' 8"
Sandstone	9' 5"	550' 1"
Shale	9' 0"	559' 1"
Sandstone	2' 0"	561' 1"
Shale	6' 0"	567' 1"
Sandstone	2' 0"	569' 1"
Shale	3' 6"	572' 7"
Sandstone	6' 6"	579' 1"
Sandstone	10' 8"	589' 9"
Light shale	6' 0"	595' 9"
Dark shale	4' 3"	600' 0"
Light shale	1' 6"	601' 6"
Black shale	1' 6"	603' 0"
Coal	1"	603' 1"
Dark shale	2' 5"	605' 6"
Light shale	1' 0"	606' 6"
Black shale	1' 6"	608' 0"
Coal	2"	608' 2"
Black shale	3' 6"	611' 8"
Coal	1"	611' 9"
Shale	5' 3"	617' 0"
Sandstone	5"	617' 5"
Trap	20' 0"	637' 5"

WELWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
CUMBERLAND AREA

Bore Hole No. 11 (300ft. ahead of No. 10)

Elevation: feet Depth: 404' 7"

Location: Comox District, V.I.

Date: 1892 (Aug. - Sept.)

	<u>Thickness</u>	<u>Depth</u>
Surface gravel	8' 0"	8' 0"
Sandstone	56' 8"	64' 8"
Shale	4"	65' 0"
Sandstone	20' 0"	85' 0"
Shale	9"	85' 9"
Sandstone	2' 6"	88' 3"
Coal and shale	6' 9"	95' 0"
Sandstone	7' 6"	103' 0"
Shale and coal	19' 6"	122' 6"
Sandstone	29' 0"	151' 6"
Coal and shale	3' 4"	154' 10"
Sandstone	2' 9"	157' 7"
Shale	4"	157' 11"
Sandstone	34' 7"	192' 6"
Shale & sandstone	12' 6"	205' 0"
Sandstone	4' 0"	209' 0"
Shale	4' 6"	213' 6"
Sandstone	5' 0"	218' 6"
Shale and sandstone	8' 0"	226' 6"
Sandstone	71' 11"	298' 5"
Shale	18' 0"	316' 5"
Sandstone	2' 10"	319' 3"
Shale	4"	319' 7"
Sandstone	1' 10"	321' 5"
Shale	5"	321' 10"
Coal	5"	322' 3"
Shale and coal	9' 4"	331' 7"
Shale	15' 0"	346' 7"
Coal	9"	347' 4"
Shale	23' 9"	371' 1"
Coal	6' 9"	377' 10"
Shale	8' 9"	386' 7"
Hard rock	1' 6"	388' 1"
Shale	5' 0"	393' 1"
Sandstone	2' 6"	395' 7"
Shale	4' 3"	399' 10"
Sandstone	4' 9"	404' 7"

WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
CUMBERLAND AREA

Bore Hole No. 11D (5950 ft. from mouth of No. 2 slope)

Elevation: feet Depth: 724' 4"

Location:

Date: 1906

	<u>Thickness</u>	<u>Depth</u>
Surface	37' 0"	38' 0"
Sandstone	49' 0"	86' 0"
Sandstone	1' 0"	87' 0"
Coal	1' 4"	88' 4"
Black shale	2"	88' 6"
Sandstone	55' 8"	144' 2"
Sandstone	1' 9"	145' 11"
Sandstone	9' 2"	155' 1"
Black shale	7"	155' 8"
Coal	4"	156' 0"
Black shale	1' 9"	157' 9"
Coal	6"	158' 3"
Dark shale	3"	158' 6"
Coal	11"	159' 5"
Dark shale	3' 7"	163' 0"
Coal	7"	163' 7"
Shale	4"	163' 11"
Sandstone	19' 9"	183' 8"
Sandstone	2' 3"	185' 11"
Sandstone	3' 0"	188' 11"
Sandstone	1' 4"	190' 3"
Sandstone	6' 1"	196' 4"
Sandstone	2' 1"	198' 5"
No core	1' 9"	200' 2"
Sandstone	5' 6"	205' 8"
Sandstone	2' 2"	207' 10"
Sandstone	2' 0"	209' 10"
Sandstone	10' 0"	219' 10"
Sandstone	19' 8"	239' 6"
Sandstone	1' 0"	240' 6"
Sandstone	3' 0"	243' 6"
Sandstone	18' 2"	261' 8"
Sandstone	1' 0"	262' 8"
Sandstone	7' 0"	269' 8"
Sandstone	22' 6"	292' 2"
Sandstone	15' 7"	307' 9"
Sandstone	24' 6"	332' 3"
Sandstone	2' 0"	334' 3"
Sandstone	1' 6"	335' 9"
Coal	1' 0"	336' 9"

Bore Hole No. 11D cont'd

	<u>Thickness</u>	<u>Depth</u>
Light shale	2' 6"	339' 3"
Black shale	4"	339' 7"
Light shale	6"	340' 1"
Black shale	2' 6"	342' 7"
Light shale	1' 3"	343' 10"
Dark shale	1' 0"	344' 10"
Coal	8"	345' 6"
Dark shale	11' 7"	357' 1"
	5' 6"	362' 7"
	1' 0"	363' 7"
Coal	1' 6"	365' 1"
Dark shale	6"	365' 7"
Coal	3' 0"	368' 7"
Dark shale	1' 0"	369' 7"
Sandstone	1' 6"	371' 1"
Light shale	8"	371' 9"
Black shale	4"	372' 1"
Coal and shale	2' 2"	374' 3"
Black shale	1' 0"	375' 3"
Coal and shale	6"	375' 9"
Coal	2' 0"	377' 9"
Dark shale	1' 2"	378' 11"
Sandy shale	3' 0"	381' 11"
Sandstone	13' 3"	395' 2"
Sandstone	4' 6"	399' 8"
Sandstone	14' 9"	414' 5"
Sandstone	1' 0"	415' 5"
Coal	4"	415' 9"
Black shale	8"	416' 5"
Sandy shale	4' 3"	420' 8"
Sandy shale	7' 6"	428' 2"
Sandstone	3' 4"	431' 6"
Sandstone	6"	432' 0"
Coal	4"	432' 4"
Black shale	4"	432' 8"
Coal	9"	433' 5"
Black shale	9' 0"	442' 5"
Black shale	2' 6"	444' 11"
Sandstone	1' 0"	445' 11"
Light shale	10"	446' 9"
Black shale	3' 7"	450' 4"
Light shale	6"	450' 10"
Coal	4"	451' 2"
Black shale	1' 0"	452' 2"
Coal	2' 11"	455' 1"
Black shale	6' 3"	461' 4"
Dark shale	5' 0"	466' 4"
Dark sandy shale	1' 0"	467' 4"
Dark sandy shale	3' 0"	470' 4"
Sandstone plies	4' 6"	474' 10"
Sandstone plies	14' 6"	489' 4"
Sandstone		

Bore Hole No. 11 D cont'd

	<u>Thickness</u>	<u>Depth</u>
Sandstone	23' 6"	512' 10"
Sandstone	10' 0"	522' 10"
Sandstone	5' 6"	528' 4"
Dark shale	1' 0"	529' 4"
Coal matter	1' 6"	530' 10"
Dark shale	8' 0"	538' 10"
Dark shale	8' 0"	546' 10"
Sandstone	1' 0"	547' 10"
Coal	8"	548' 6"
Black shale	6"	549' 0"
Light shale	1' 0"	550' 0"
Black shale	6"	550' 6"
Coal	7"	551' 1"
Dark shale	5"	551' 6"
Coal	1' 0"	552' 6"
No core	9"	553' 3"
Black shale	1' 0"	554' 3"
Coal	4"	554' 7"
Black shale	6"	555' 1"
Dark sandy	2' 0"	557' 1"
Sand plies	1' 8"	558' 9"
Sand plies	2' 0"	560' 9"
Sandstone	18' 4"	579' 1"
Sandstone	2' 9"	581' 10"
Sandstone	8' 3"	590' 1"
Coal	3"	590' 4"
Black shale	4"	590' 8"
Dark shale	2' 1"	592' 9"
Coal & shale	6"	593' 3"
Black shale	8"	593' 11"
Light shale	2' 0"	595' 11"
Sandstone	21' 9"	617' 8"
Black shale	1' 6"	619' 2"
Coal and shale	4"	619' 6"
No core	1' 0"	620' 6"
Sandstone plies	1' 9"	622' 3"
Light shale	9"	623' 0"
Coal	7"	623' 7"
Black shale	3"	623' 10"
Light sandy shale	1' 10"	625' 8"
Light sandy shale	1' 0"	626' 8"
Sandstone plies	8"	627' 4"
Light shale	1' 6"	628' 10"
Black shale	4"	629' 2"
Light shale	2' 0"	631' 2"
Light sandy shale	1' 2"	632' 4"
Light shale	1' 9"	634' 1"
Black shale	3"	634' 4"
Coal and shale	1' 2"	635' 6"
Bony	9"	636' 3"
Black shale	3"	636' 6"

Bore Hole No. 11 D cont'd

	<u>Thickness</u>	<u>Depth</u>
Light sandy shale	6"	637' 0"
Black shale	2' 6"	639' 6"
Dark shale	1' 2"	640' 8"
Sandstone	6' 0"	646' 8"
Sandstone	6"	647' 2"
Sandstone	1' 0"	648' 2"
Sandstone	6"	648' 8"
Sandstone	9"	649' 5"
Sandstone	4"	649' 9"
Black shale	1' 7"	651' 4"
Coal	9"	652' 1"
Dark shale	3"	652' 4"
Coal	9"	653' 1"
Black shale	4"	653' 5"
Light shale	6"	653' 11"
Bony	4"	654' 3"
Coal	4"	654' 7"
Black sandstone	6"	655' 1"
Light sandstone	7' 1"	662' 2"
Light shale	8' 10"	671' 0"
Black shale	8"	671' 8"
Light shale	3' 6"	675' 2"
Blue shale	2' 0"	677' 2"
Plies	11' 0"	688' 2"
Blue shale	4' 0"	692' 2"
Plies	6"	692' 8"
Dark shale	6"	693' 2"
Black shale	4"	693' 6"
Sandstone	4"	693' 10"
Dark shale	1' 6"	695' 4"
Black shale	4"	695' 8"
Coal	2"	695' 10"
Black shale	4"	696' 2"
Sandstone	1' 8"	697' 10"
Sandstone	1' 0"	698' 10"
Dark shale	4"	699' 2"
Coal and shale	8"	699' 10"
Dark shale	9"	700' 7" cont.
Black shale	6"	701' 1"
Dark shale	1' 3"	702' 4"
Dark shale	8"	703' 0"
Dark shale	2' 0"	705' 0"
Light shale	1' 0"	706' 0"
Black shale	6"	706' 6"
Light shale	3' 1"	709' 7"
Light shale	4' 0"	713' 7"
Trap	10' 7"	724' 4"

**WELWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
CUMBERLAND AREA**

Bore Hole No. 12 (slightly to left; 1100 ft. of No. 11)

Elevation: feet Depth: 458' 5"

Location:

Date: 1892 - 1893 (Oct.-Jan.)

	<u>Thickness</u>	<u>Depth</u>
Gravel	5' 0"	5' 0"
Sandstone	41' 6"	46' 6"
Shale	2' 6"	49' 0"
Coal	1' 4"	50' 4"
Shale	2"	50' 6"
Coal	1' 2"	51' 8"
Shale	3' 10"	55' 6"
Sandstone	4' 0"	59' 6"
Shale	3' 0"	62' 6"
Sandstone,	71' 0"	133' 6"
Shale	3' 7"	137' 1"
Coal	5"	137' 6"
Shale and coal	5' 0"	142' 6"
Sandstone	4' 0"	146' 6"
Shale and coal	30' 0"	176' 6"
Coal	10"	177' 4"
Shale	2' 8"	180' 0"
Sandstone	1' 0"	181' 0"
Shale	6"	181' 6"
Sandstone,	74' 0"	255' 6"
Shale and coal	8' 6"	264' 0"
Sandstone	5' 0"	269' 0"
Shale	4' 0"	273' 0"
Sandstone	6' 0"	279' 0"
Shale	5' 3"	284' 3"
Coal	9"	285' 0"
Coal and shale	2' 0"	287' 0"
Shale	4' 0"	291' 0"
Sandstone	2' 0"	293' 0"
Shale	6"	293' 6"
Sandstone	2' 0"	295' 6"
Shale	1' 6"	297' 0"
Sandstone	81' 0"	378' 0"
Shale	9' 0"	387' 0"
Sandstone	2' 0"	389' 0"
Shale	4' 0"	393' 0"
Sandstone	2' 6"	395' 6"
Coal	8"	396' 2"
Shale	19' 7"	415' 9"
Coal	2' 3"	416' 0"

Bore Hole No. 12 cont'd

	<u>Thickness</u>	<u>Depth</u>
Shale	15' 0"	433' 0"
Sandstone	2' 0"	435' 0"
Shale	9' 6"	442' 6"
Coal	6"	443' 0"
Shale	4"	443' 6"
Coal	1' 0"	444' 6"
Shale	4"	444' 10"
Coal	5' 9"	450' 7"
Shale	6' 0"	456' 7"
Shale	2' 0"	458' 7"

**WELWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
CUMBERLAND AREA**

Bore Hole No. 12D (Ahead of No.7 slope)

Elevation: 320 feet Depth: 881' 11"

Location: Comox District, Sec. 9, Township 9

Date: 1906

	<u>Thickness</u>	<u>Depth</u>
Surface	16' 0"	16' 0"
Dark shale	21' 0"	37' 0"
Sandy shale	23' 6"	60' 6"
Sandy shale	26' 6"	87' 0"
Sandy shale	4' 6"	91' 6" H
Sandstone	7' 6"	99' 0" C
Shale	4"	99' 4"
Sandstone	4' 0"	103' 4"
Shale	8' 2"	111' 6"
Sandy shale	12' 0"	123' 6"
Sandstone	8' 4"	131' 10"
Plies	8' 0"	139' 10"
Sandy shale	21' 6"	161' 4"
Sandy shale	7' 0"	168' 4"
Sandstone	8' 0"	176' 4"
Coal and shale	4"	176' 8"
Dark shale	1' 0"	177' 8"
Coal	8"	178' 4"
Light shale	6"	178' 10"
Coal and shale	2"	179' 0"
Coal	3"	179' 3"
Sandstone	1"	180' 4"
Sandstone	2' 0"	182' 4"
Sandstone	54' 0"	236' 4"
Sandstone	27' 8"	264' 0"
Sandstone	1' 6"	265' 6"
Sandstone	3' 9"	269' 3"
Coal and shale	6"	269' 9"
Coal	3"	270' 0"
Black shale	1' 0"	271' 0"
Coal	8"	271' 8"
Sandstone	4"	272' 0"
Coal	2"	272' 2"
Sandstone	27' 10"	300' 0"
Sandstone	29' 6"	329' 6"
Black shale	6"	330' 0"
Coal	3"	330' 3"
Dark shale	1' 3"	331' 6"
Sand. shale	1' 3"	332' 9"
Coal	4"	333' 1"

Bore Hole No. 12 D cont'd

	<u>Thickness</u>	<u>Depth</u>
Light shale	3"	333' 4"
Coal	1' 0"	334' 4"
Sandstone	33' 11"	368' 3"
Sandstone	15' 0"	383' 3"
Sandstone	1' 0"	384' 3"
Sandstone	4' 9"	389' 0"
Coal and shale	3' 0"	392' 0"
Sandstone	14' 4"	406' 4"
Dark shale	5' 6"	411' 10"
Sandstone	6' 3"	418' 1"
Sandstone	4' 0"	422' 1"
Sandstone	17' 0"	439' 1"
Sandstone	2' 0"	441' 1"
Sandstone	5' 0"	446' 1"
Sandstone	6' 0"	452' 1"
Sandstone	5' 0"	457' 1"
Sandstone	1' 0"	458' 1"
Sandstone	7' 9"	465' 10"
Black shale	6"	466' 4"
Sandstone	4' 11"	471' 3"
Sandstone	12' 6"	483' 9"
Sandstone	11' 9"	495' 6"
Sandstone	2' 0"	497' 6"
Sandstone	3' 9"	501' 3"
Sandstone	30' 0"	531' 3"
Sandstone	2' 0"	533' 3"
Sandstone	1' 0"	534' 3"
Sandstone	6' 8"	540' 11"
Black shale	5"	541' 4"
Coal	1' 0"	542' 4"
Dark shale	6"	542' 10"
Light shale	3' 6"	546' 4"
Sandy shale	1' 0"	547' 4"
Light shale	7"	547' 11"
Coal and shale	4"	548' 3"
Dark shale	1' 6"	549' 9"
Coal	4"	550' 1"
Dark shale	1' 0"	551' 1"
Black shale	4"	551' 5"
Dark shale	3"	551' 8"
Dark shale	4' 8"	556' 4"
Black shale	3' 6"	559' 10"
Coal	4"	560' 2"
Black shale	6"	560' 8"
Dark shale	7' 0"	567' 8"
Dark shale	1' 0"	568' 8"
Coal	1' 0"	569' 8"
Dark shale	9"	570' 5"
Coal	4"	570' 9"
Black shale	1' 2"	571' 11"
Dark shale	1' 6"	573' 5"

Bore Hole No. 12D cont'd

	<u>Thickness</u>	<u>Depth</u>
Dark shale	8"	574' 1"
Coal	1"	574' 2"
Black shale	2' 2"	576' 4"
Coal	1' 1"	577' 6"
Black shale	6"	578' 0"
Sandstone	7' 8"	585' 8"
Sandstone	11' 0"	596' 8"
Sandstone	10' 6"	607' 2"
Sandstone	9' 0"	616' 2"
Sandstone	2' 6"	618' 8"
Coal	4"	619' 0"
Coal and shale	6"	619' 6"
Coal	6"	620' 0"
Black shale	6"	620' 6"
Dark shale	1' 0"	621' 6"
Dark plies	8' 0"	629' 6"
Black shale	9"	630' 3"
Coal	4"	630' 7"
Black shale	6"	631' 1"
Dark shale	6' 2"	637' 3"
Sandstone	2' 6"	639' 9"
Dark shale	5' 2"	644' 11"
Black shale and coal	3"	645' 2"
Dark shale	1' 6"	646' 8"
Black shale	4"	647' 0"
Coal	1' 7"	648' 7"
Black shale	1' 0"	649' 7"
Coal	4"	649' 11"
Black shale	8"	650' 7"
Dark shale	2' 2"	652' 9"
Sandstone	16' 10"	669' 7"
Sandstone	21' 6"	691' 1"
Sandstone	25' 8"	716' 9"
Sandstone	4' 0"	720' 9"
Sandstone	9"	721' 6"
Black shale	9"	722' 3"
Coal	1' 0"	723' 3"
Black shale and coal	7"	723' 10"
Dark sandstone	1' 6"	725' 4"
Dark shale	2' 0"	727' 4"
Dark S. shale	11' 0"	738' 4"
Black shale	2' 6"	740' 10"
Coal	1' 5"	742' 3"
D. Plies sandstone	2"	742' 5"
Black shale	1' 0"	743' 5"
Black shale	1' 0"	744' 5"
Coal and shale	5"	744' 10"
Coal	9"	745' 7"
Black shale	1' 10"	747' 5"
Coal	10"	748' 3"
Sandy shale	5"	748' 8"
Coal	1' 2"	749' 10"

Bore Hole no. 12D cont'd

	<u>Thickness</u>	<u>Depth</u>
Coal and shale	6"	750' 4"
Dark shale	1' 10"	752' 2"
Sandstone	2' 0"	754' 2"
Sandstone	16' 5"	770' 7"
Dark sandston	4' 0"	774' 7"
Coal	4"	774' 11"
Black shale	5"	775' 4"
Sandstone	5' 8"	781' 0"
Sandstone	16' 6"	797' 6"
Sandstone	9' 9"	807' 3"
Black shale	3' 10"	811' 2"
Coal	6"	811' 8"
Light sand	2' 0"	813' 8"
Dark shale	1' 2"	814' 10"
Coal	1"	814' 11"
Dark shale	10"	815' 9"
Coal	8"	816' 5"
Dark shale	2"	816' 7"
Sandstone	14' 9"	831' 4"
Sandstone	14' 6"	845' 10"
Light shale	2' 6"	848' 4"
Coal	4' 10"	852' 8"
Dark shale	8"	853' 4"
Coal	6"	853' 10"
Dark shale	2' 3"	856' 1"
Coal	2' 7"	858' 8"
Shale	3"	858' 11"
Coal	11"	859' 10"
Dark shaly sandstone	2' 4"	862' 2"
Light shale	1' 6"	863' 8"
Burnt shale and sandstone	3' 0"	866' 8"
Dark S. and sandstone	1' 0"	867' 8"
Light sandstone	2' 0"	869' 8"
Sandstone	12' 3"	881' 11"
Trap		

WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
CUMBERLAND AREA

Bore Hole No.13 (1500 ft. east of No.12)

Elevation: feet Depth: 504' 9"

Location:

Date: 1893 (March - April)

	<u>Thickness</u>	<u>Depth</u>
Surface	6' 0"	6' 0"
Sandstone	63' 0"	69' 0"
Coal and shale	5' 0"	74' 0"
Sandstone	73' 0"	147' 0"
Coal	1' 6"	148' 6"
Shale	4"	148' 10"
Coal	10"	149' 8"
Shale	8' 10"	158' 6"
Sandstone	68' 2"	226' 8"
Coal	1' 4"	228' 0"
Shale	17' 9"	245' 9"
Coal	7"	246' 4"
Shale	10' 0"	256' 4"
Coal	5"	256' 9"
Shale	7"	257' 4"
Coal	5"	257' 9"
Shale	2"	257' 11"
Coal	6"	258' 5"
Shale and coal	6' 7"	265' 0"
Sandstone	20' 0"	285' 0"
Shale	2' 0"	287' 0"
Sandstone	5' 0"	292' 0"
Coal	1' 4"	293' 4"
Sandstone,	47' 8"	341' 0"
Shale	8"	341' 3"
Coal	4"	342' 0"
Shale	4' 6"	346' 6"
Sandstone	6"	347' 0"
Shale	6"	347' 6"
Sandstone	6"	348' 0"
Shale	2' 0"	350' 0"
Sandstone	44' 6"	394' 6"
Shale	2' 0"	396' 6"
Coal	8"	397' 2"
Shale	8"	397' 10"
Coal	10"	398' 8"
Shale	8' 4"	407' 0"
Sandstone	1' 3"	408' 3"
Coal	4"	408' 7"
Shale	5"	409' 0"

Bore Hole No. 13 cont'd

	<u>Thickness</u>	<u>Depth</u>
Sandstone	8' 0"	417' 0"
Shale	24' 9"	441' 9"
Coal	10"	442' 7"
Shale	2"	442' 9"
Coal	3"	443' 0"
Shale and coal	17' 6"	460' 6"
Sandstone	11' 6"	472' 0"
Shale	9' 3"	481' 3"
Coal	10"	482' 1"
Bone	11"	483' 0"
Coal	4' 0"	487' 0"
Bone and sandstone	2' 3"	489' 3"
Shale	1' 0"	490' 3"
Sandstone	2' 3"	492' 6"
Shale	1' 0 ^{1/2} "	493' 6"
Sandstone	5' 6"	499' 0"
Shale	2' 0"	501' 0"
Trap rock	3' 9"	504' 9"

WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
CUMBERLAND AREA

Bore Hole No. 13D (ahead of No.7 slope)

Elevation: 2304 feet(BA) Depth: 990' 8"

Location: Comox District, V.I.

Date: 1906

	<u>Thickness</u>	<u>Depth</u>
Surface	12' 0"	12' 0"
Dark shale	30' 5"	42' 5"
Sandy shale	44' 5"	86' 10"
Sandy shale	46' 8"	133' 6"
Sandy shale	41' 6"	175' 0"
Sandstone	11' 0"	186' 0"
Sandstone	2' 0"	188' 0"
Sandstone	22' 7"	210' 9"
Sandstone	2' 0"	212' 9"
Sandstone	4' 0"	216' 9"
Sandstone	2' 0"	218' 9"
Sandy shale	4' 9"	223' 6"
Sandstone	7' 0"	230' 6"
Sandy shale	11' 9"	242' 3"
Sandstone	10' 6"	252' 9"
Sandstone	11' 0"	263' 9"
Sandstone	6"	264' 3"
Coal	6"	264' 9"
Dark shale	1' 3"	266' 0"
Coal and shale	8"	266' 8"
Coal	9"	267' 5"
Dark shale	3"	267' 8"
Dark shale	1' 6"	269' 2"
Sandstone	28' 9"	297' 11"
Sandstone	48' 9"	346' 8"
Black shale	6"	347' 2"
Coal	6"	347' 8"
Black shale	4"	348' 0"
Coal	2"	348' 2"
Dark shale	4' 9"	352' 11"
Black shale	2' 0"	354' 11"
Sandstone	23' 3"	378' 2"
Sandstone	22' 4"	400' 6"
Dark shale	4' 6"	405' 0"
Sandstone	1' 6"	406' 6"
Sandstone	15' 7"	422' 1"
Sandstone	1' 0"	423' 1"
Coal	7"	423' 8"
Dark shale	3' 6"	427' 2"
Coal	1' 0"	428' 2"
Black shale	6"	428' 8"

Bore Hole No. 13D cont'd

	<u>Thickness</u>	<u>Depth</u>
Sandstone	41' 3"	469' 11"
Sandstone	13' 1"	483' 0"
Dark shale	4' 4"	487' 4"
Sandstone	1' 0"	488' 4"
Coal	7"	488' 11"
Dark shale	5' 2"	494' 1"
Sandstone	14' 0"	508' 1"
Sandstone	1' 0"	509' 1"
Sandstone	17' 0"	526' 1"
Sandstone	2' 4"	528' 5"
Sandstone	18' 0"	546' 5"
Sandstone	2' 10"	549' 3"
Sandstone	3' 0"	552' 3"
Sandstone	4' 0"	556' 3"
Sandstone	4' 5"	560' 8"
Sandstone	21' 0"	581' 8"
Sandstone	26' 7"	608' 3"
Sandstone	2' 6"	610' 9"
Coal and shale	6"	611' 3"
Coal	1' 6"	612' 9"
Black shale	4"	613' 1"
Light shale	1' 0"	614' 1"
Light sandstone plies	17' 2"	631' 3"
Light shale	1' 0"	632' 3"
Black shale	1' 7"	633' 10"
Coal	9"	634' 7"
Black shale	3' 6"	638' 1"
Dark shale	5' 0"	643' 1"
Coal and shale	1' 0"	644' 1"
Coal	2"	644' 3"
Coal and shale	4"	644' 7"
Coal	3"	644' 10"
Coal and shale	2"	645' 0"
Coal	9"	645' 9"
Black shale	6"	646' 3"
Coal and shale	7"	646' 10"
Black shale	11"	647' 4"
L. Sandstone	3' 6"	651' 3"
L. Sandstone	2' 0"	653' 3"
Dark shale	3' 6"	656' 9"
Coal	1' 0"	657' 9"
Dark shale	1' 6"	659' 3"
Sandstone	2' 2"	661' 5"
Sandstone	6' 2"	667' 7"
Sandstone	11' 0"	678' 7"
Sandstone	9' 4"	687' 1"
Sandstone	6' 7"	694' 8"
Coal	6"	695' 2"
Black shale	9"	695' 11"
Dark shale	1' 0"	696' 11"
Sandstone	7' 9"	704' 8"

Bore Hole No. 13D cont'd

	<u>Thickness</u>	<u>Depth</u>
Coal	3"	704' 11"
Black shale	1' 1"	706' 0"
Sandstone	2' 0"	708' 0"
Light shale	3' 6"	711' 6"
Dark shale	1' 0"	712' 6"
Light shale	2' 0"	714' 6"
Dark shale	1' 0"	715' 6"
Sandstone	32' 0"	747' 6"
Black shale	2' 0"	749' 6"
Dark plies	8' 0"	757' 6"
Sandstone	3' 0"	760' 6"
Sandstone	3' 6"	764' 0"
Sandstone	3' 6"	767' 6"
Sandstone	57' 11"	825' 5"
Black shale	6"	825' 11"
Coal	6"	826' 5"
Dark shale	3' 6"	829' 11"
Sandy shale	1' 6"	831' 5"
Sandstone	2' 0"	833' 5"
Sandstone	4' 8"	838' 1"
Dark shale	1' 0"	839' 1"
Dark	1' 6"	840' 7"
Dark shale	5' 9"	846' 4"
Black shale	3"	846' 7"
Coal	5"	847' 0"
Black shale	3' 0"	850' 0"
Coal	1' 1"	851' 6"
Dark shale	2' 10"	854' 4"
Coal	3"	854' 7"
Dark shale	6"	855' 1"
Coal	1' 9"	856' 10"
Dark shale	3' 3"	860' 1"
Sandstone	10' 4"	870' 5"
Sandstone	13' 0"	883' 5"
S. Stone	6' 3"	889' 8"
Sandstone	6' 1"	895' 9"
S. Stone	14' 8"	910' 5"
Black shale	2' 0"	912' 5"
Sandstone	6"	912' 11"
Dark shale	6"	913' 5"
Light shale	1' 0"	914' 5"
Sandstone	7' 7"	922' 0"
Black Shale	1' 0"	923' 0"
Coal	6"	923' 6"
Light shale	6"	924' 0"
Dark shale	10"	924' 10"
Coal	3"	925' 1"
Sandstone	1' 4"	926' 5"
Dark shale	1' 5"	927' 10"
Sandstone	4' 5"	932' 3"
Dark shale	6"	932' 9"

Bore Hole No. 13D cont'd

	<u>Thickness</u>	<u>Depth</u>
	1"	932' 10"
Coal	12' 2"	945' 0"
Sandstone	12' 11"	957' 11"
Sandstone	3' 0"	960' 11"
Shale	4' 0"	964' 11"
Coal	6"	965' 5"
Shale	6"	965' 11"
Coal	1' 0"	966' 11"
Dark shale	6"	967' 5"
Light shale	6"	967' 11"
Black shale	3"	968' 2"
Coal	2' 8"	970' 10"
Dark shale	6"	971' 4"
Black shale	6"	971' 10"
Coal	1' 0"	972' 10"
Black shale	1' 10"	974' 8"
Dark shale	1' 6"	976' 2"
Dark shale	5' 0"	981' 2"
Light shale	6"	981' 8"
Dark sandstone	2' 2"	983' 10"
Light sandstone	6' 10"	990' 8"
Spotted sandstone		

WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
CUMBERLAND AREA

Bore Hole No. 14 (1,000 feet N by NE of No.13 bore)

Elevation: feet; Depth: 664' 6"

Location:

Date: 1893 (May - June)

	<u>Thickness</u>	<u>Depth</u>
Surface	10' 0"	10' 0"
Sandstone	72' 5"	82' 5"
Coal	6"	82' 11"
Sandstone	2"	82' 1"
Coal	3"	83' 4"
Sandstone,	65' 2"	148' 6"
Coal and shale	7"	149' 1"
Coal	3"	149' 4"
Shale	4"	149' 8"
Coal	3"	149' 11"
Shale	1"	150' 0"
Coal	3"	150' 3"
Shale	4"	150' 7"
Coal	6"	151' 1"
Shale	1' 8"	152' 9"
Coal	4"	153' 1"
Shale	8"	153' 9"
Coal	3"	154' 0"
Sandstone	3"	154' 3"
Coal and shale	5"	154' 8"
Sandstone	1' 6"	156' 2"
Sandstone	92' 5"	248' 7"
Coal	4"	248' 11"
Shale	1' 6"	250' 5"
Coal	9"	251' 2"
Shale	1"	251' 3"
Coal	1' 11"	253' 2"
Shale	2' 10"	256' 0"
Sandstone,	15' 0"	271' 0"
Shale	1' 0"	272' 0"
Sandstone,	52' 10"	324' 10"
Coal and shale	9"	325' 7"
Coal	9"	326' 4"
Shale	3' 3"	329' 7"
Coal	9"	330' 4"
Shale	20' 2"	350' 6"
Coal and shale	5' 6"	356' 0"
Coal	6"	356' 6"
Shale	7"	357' 1"
Coal	5"	357' 6"

Bore Hole No. 14 cont'd

	<u>Thickness</u>	<u>Depth</u>
Shale	2' 10"	360' 4"
Coal	8"	361' 0"
Shale	5' 0"	366' 0"
Sandstone, shale	44' 4"	410' 4"
Shale and coal	22' 8"	433' 0"
Coal	1' 0"	434' 0"
Shale	1' 6"	435' 6"
Coal	6"	436' 0"
Shale and coal	6' 0"	442' 0"
Sandstone	69' 6"	511' 6"
Shale and coal	22' 6"	534' 0"
Sandstone	1' 0"	535' 0"
Coal	9"	535' 9"
Shale	9"	536' 6"
Coal	2' 2"	538' 8"
Shale	8"	539' 4"
Coal	2' 2"	541' 6"
Shale	3"	541' 9"
Coal	3"	542' 0"
Shale	7' 6"	549' 6"
Coal	6"	550' 0"
Shale and coal	12' 0"	562' 0"
Sandstone	18' 0"	580' 0"
Sandy shale	7' 0"	587' 0"
Sandstone	19' 0"	606' 0"
Shale and sandstone	19' 0"	625' 0"
Sandstone	11' 0"	636' 0"
Sandy shale	3' 0"	639' 0"
Sandstone	3' 0"	642' 0"
Shale	1' 6"	643' 6"
Shale and sandstone	21' 0"	664' 6"

WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
CUMBERLAND AREA

Bore Hole No. 17 (at Grant's new sawmill)

Elevation: 456 feet

Depth: 536' 3"

Location:

Date: 1896 (Feb. - Mar.)

	<u>Thickness</u>	<u>Depth</u>
Gravel, yellow clay.	11' 2"	11' 2"
Sandy shale, etc.	80' 4"	91' 6"
Sandstone	3' 9"	95' 3"
Shale	17' 3"	112' 6"
Sandstone	6' 1"	118' 7"
Shale	1' 0"	119' 7"
Sandstone	25' 1"	144' 8"
Coal	7"	145' 3"
Shale	1' 4"	146' 7"
Sandstone	82' 4"	228' 11"
Sandy shale	6' 6"	235' 5"
Coal	2"	237' 5"
Sandstone	60' 5"	296' 0"
Coal and shale	3' 4"	299' 4"
Sandstone	48' 8"	348' 0"
Shale	1' 0"	349' 0"
Sandstone	8' 6"	357' 6"
Shale	1' 0"	358' 6"
Sandstone	33' 11"	392' 5"
Coal and shale	7"	393' 0"
Coal	10"	393' 10"
Shale	4"	394' 2"
Shale	5"	394' 7"
Coal	1' 3"	395' 10"
Shale	1' 1"	396' 11"
Coal	8"	397' 7"
Shale	1' 4"	398' 11"
Coal	5"	399' 4"
Coal and shale	7"	399' 11"
Coal	5"	400' 4"
Shale	11"	401' 3"
Coal	11"	402' 2"
Shale	1' 1"	403' 3"
Sandstone	48' 7"	451' 10"
Shale	3' 1"	454' 11"
Coal	6"	455' 5"
Shale	23' 5"	478' 10"
Shale, sandy	8' 3"	487' 1"
Shale	3' 10"	490' 11"
Coal	1' 1"	492' 0"

Bore Hole No. 17 cont'd

	<u>Thickness</u>	<u>Depth</u>
Shale	2' 2"	494' 2"
Coal	3' 3"	497' 5"
Shale	4"	497' 9"
Coal	5"	498' 7"
Shale and coal	4' 0"	502' 3"
Sandstone	2' 7"	504' 9"
Shale	3' 0"	507' 9"
Trap rock	28' 5"	536' 3"

WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
CUMBERLAND AREA

Bore Hole No. 18 (at Big Swamp Junction)

Elevation: feet; Depth: 549' 2"

Location:

Date: 1896 (April)

	<u>Thickness</u>	<u>Depth</u>
Soil, gravel, clay	34' 0"	34' 0"
Shale	2' 3"	36' 3"
Sandstone	7' 9"	44' 0"
Shale	14' 0"	58' 0"
Sandstone	7' 4"	65' 4"
Shale	96' 9"	162' 1"
Sandstone	9' 4"	171' 5"
Shale	10' 0"	181' 5"
Sandstone	7' 6"	188' 11"
Shale	7' 9"	196' 8"
Sandstone	16' 11"	213' 7"
Shale	7"	214' 2"
Coal	1' 3"	215' 5"
Shale	6"	215' 11"
Sandstone	70' 2"	286' 1"
Sandstone	10' 4"	296' 5"
Shale	9' 9"	306' 2"
Coal	3"	306' 5"
Sandstone	14' 0"	320' 5"
Sandstone	42' 6"	362' 11"
Coal and shale	3' 10"	366' 9"
Sandstone	48' 3"	415' 0"
Shale	2' 3"	417' 3"
Sandstone	38' 7"	455' 10"
Coal	1' 9"	457' 7"
Coal, shale	1' 6"	459' 1"
Coal	10"	459' 11"
Sandstone	1' 5"	461' 4"
Shale	1' 1"	462' 5"
Sandstone	43' 6"	505' 11"
Shale	1' 0"	506' 11"
Coal	1' 2"	508' 1"
Shale	9' 9"	517' 10"
Coal	1' 0"	518' 10"
Shale	13' 9"	532' 7"
Coal	2' 2"	534' 9"
Shale	10"	535' 7"
Sandstone	1' 10"	537' 5"
Shale	5' 1"	542' 6"
Trap	6' 8"	549' 2"

WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
CUMBERLAND AREA

Bore Hole No. 19 (2,200 ft. due south from No.6 shaft)

Elevation: 565 feet

Depth: 375' 4"

Location:

Date: 1896 (May)

	<u>Thickness</u>	<u>Depth</u>
Surface	23' 0"	23' 0"
Sandstone	61' 11"	84' 11"
Shale	2' 0"	86' 11"
Coal	3"	87' 2"
Shale	5' 9"	92' 11"
Coal	1' 10"	94' 9"
Shale	9' 8"	104' 5"
Coal	6"	104' 11"
Shale	1' 3"	106' 2"
Sandstone	40' 11"	147' 1"
Sandy shale	1' 0"	148' 1"
Coal	1' 4"	149' 5"
Shale	18' 4"	167' 9"
Sandstone	16' 11"	184' 8"
Shale	8' 1"	192' 9"
Coal	1' 4"	194' 1"
Shale	3' 1"	197' 2"
Coal	5"	197' 7"
Shale	2"	197' 9"
Coal	9"	198' 6"
Shale	2' 6"	201' 0"
Coal	8"	201' 8"
Shale and coal	9"	202' 5"
Sandstone	25' 9"	228' 2"
Shale	4' 8"	232' 10"
Coal	10"	233' 8"
Shale and coal	6"	234' 2"
Sandstone	26' 1"	260' 3"
Shale	5' 4"	265' 7"
Sandstone	26' 0"	291' 7"
Shale and coal	5' 11"	297' 6"
Coal	5"	297' 11"
Shale	4"	298' 3"
Coal	4"	298' 7"
Sandstone	4"	298' 11"
Shale	1"	299' 0"
Coal	8"	299' 8"
Shale	1' 3"	300' 11"
Coal and shale	7"	301' 6"
Shale and sandstone	4' 1"	305' 7"

Bore Hole No. 19 cont'd

	<u>Thickness</u>	<u>Depth</u>
Sandy shale	6' 0"	311' 7"
Sandstone	18' 6"	330' 1"
Dark shale	1' 5"	331' 6"
Shale and coal	6"	332' 0"
Shale	2"	332' 2"
Coal	8"	332' 10"
Coal and shale	2' 0"	334' 10"
Light shale	1' 0"	335' 10"
Coal and shale	1' 3"	337' 1"
Dark shale	10"	337' 11"
Shale	2' 0"	339' 11"
Trap	26' 0"	365' 11"
Trap	9' 0"	375' 4"

WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
CUMBERLAND AREA

Bore Hole No. 20 (2,600 ft. above S. 80 E^o of No.6 Shaft)

Elevation: feet Depth: 411' 7"

Location:

Date: 1896 (June)

	<u>Thickness</u>	<u>Depth</u>
Surface	15' 6"	15' 6"
Shale	89' 1"	104' 7"
Sandstone	1' 11"	106' 6"
Sandstone and boulder	3' 2"	109' 8"
Sandy shale	11' 7"	121' 3"
Sandstone	13' 2"	134' 5"
Soft shale	1' 6"	135' 11"
Sandstone	83' 11"	219' 10"
Sandy shale	1' 0"	220' 10"
Coal	3"	221' 1"
Dark sandstone	2' 0"	223' 1"
Sandstone	1' 11"	225' 0"
Sandstone	50' 9"	275' 9"
Coal and shale	2' 7"	278' 4"
Brown shale	3' 3"	281' 7"
Coal and shale	1' 6"	283' 1"
Sandstone	14' 8"	297' 9"
Sandstone	24' 11"	322' 8"
Sandstone	7' 3"	329' 11"
Sandy shale	4' 3"	334' 2"
Sandstone	25' 2"	359' 4"
Coal	1' 11"	361' 3"
Shale	3"	361' 6"
Soft coal	2' 6"	364' 0"
Sandstone	24' 8"	388' 8"
Coal	1' 1"	389' 9"
Dark shale	1' 6"	391' 3"
Light shale (bottom)	2' 9"	394' 0"
Blue trap	17' 7"	411' 7"

WELWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
CUMBERLAND AREA

Bore Hole No. 21 (600 ft. N. West from No. 18)

Elevation: feet Depth: 587' 8"

Location:

Date: 1896

	<u>Thickness</u>	<u>Depth</u>
Surface	31' 0"	31' 0"
Shale	8' 6"	39' 6"
Sandy shale	16' 10"	56' 4"
Sandstone	7' 10"	63' 4"
Sandy shale	11' 6"	74' 10"
Sandstone	6' 0"	80' 10"
Dark shale	3' 10"	84' 8"
Coal	8"	85' 4"
Shale	5"	85' 9"
Sandstone	95' 9"	181' 6"
Sandy shale	3' 4"	184' 10"
Coal	6"	185' 4"
Dark sandstone	1' 7"	186' 11"
Sandstone	49' 7"	236' 6"
Shale	1' 3"	237' 9"
Coal	3"	238' 0"
Shale	1' 8"	239' 8"
Coal	7"	240' 3"
Shale	1' 8"	241' 11"
Coal	5"	242' 4"
Shale	8"	243' 0"
Coal	4"	243' 4"
Shale	4"	243' 8"
Coal	3"	243' 11"
Sandstone	78' 10"	322' 9"
Coal and shale	1' 6"	324' 3"
Shale	6"	324' 9"
D. Brown shale	13' 2"	337' 11"
Coal	2' 9"	340' 8"
Brown shale	6' 6"	347' 2"
Sandstone	64' 6"	411' 8"
Shale	2' 0"	413' 8"
Coal	1' 3"	414' 11"
Shale	2' 9"	417' 8"
Coal	1' 4"	419' 0"
Shale	5' 7"	424' 0"
Sandstone	3' 5"	427' 5"
Soft shale	1' 0"	428' 5"
Coal	11"	429' 4"
Shale	2' 0"	431' 4"

Bore Hole No. 21 cont'd

	<u>Thickness</u>	<u>Depth</u>
Sandstone	53' 2"	484' 6"
Sandy shale	5' 8"	490' 2"
Shale	6' 0"	496' 2"
Coal	3' 0"	499' 2"
Shale	4"	499' 6"
Soft shale and coal	8"	500' 2"
Dark sandstone	5' 2"	505' 4"
Sandstone	14' 9"	520' 1"
Shale	2' 6"	522' 7"
Sandstone	17' 3"	539' 10"
Shale	1' 0"	540' 10"
Sandstone	20' 8"	561' 6"
Coal and shale	1' 4"	562' 10"
Shale	1' 5" ^A	564' 3"
Coal and shale	1' 7"	565' 10"
Shale	4"	566' 2"
Dark shale	1' 0"	567' 2"
Trap	20' 6"	587' 8"

WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
CUMBERLAND AREA

Bore Hole No. 22 (near Maple Lake)

Elevation: Depth: 1,056' 1"

Location:

Date: 1896 - 1897 (Sept. - Jan.)

	<u>Thickness</u>	<u>Depth</u>
Shale	79' 2"	149' 2"
Sandy shale	14' 11"	164' 1"
Shale	120' 9"	284' 10"
Sandy shale	2' 6"	287' 4"
Dark sandstone	2' 5"	289' 9"
Sandstone	3' 6"	293' 3"
Shale	108' 3"	401' 6"
Sandstone	12' 1"	413' 7"
Shale	10' 8"	424' 3"
Sandy shale	20' 5"	444' 8"
Sandstone	17' 4"	462' 0"
Dark brown shale	10' 7"	472' 7"
Sandstone	74' 1"	546' 8"
Coal	10"	547' 6"
Shale	7' 10"	555' 4"
Coal	4"	555' 8"
Sandstone	38' 5"	594' 1"
Sandstone	10' 0"	604' 1"
Sandy shale	4' 0"	608' 1"
Coal and shale	1' 3"	609' 4"
Coal	1' 1"	610' 5"
Shale	8' 3"	618' 8"
Coal	9"	619' 5"
Dark sandstone	1' 8"	621' 1"
Sandstone	61' 4"	682' 5"
Shale	7' 6"	689' 11"
Sandstone	3' 3"	693' 2"
Coal and shale	8"	693' 10"
Shale	4' 0"	697' 10"
Coal	8"	698' 6"
Shale	3' 0"	701' 6"
Coal	3"	701' 9"
Shale	1' 0"	702' 9"
Coal	1' 10"	704' 7"
Shale	10"	705' 5"
Coal	4"	705' 9"
Coal	4"	706' 1"
Shale	1' 0"	707' 1"
Coal	8"	707' 9"
Shale	2' 9"	710' 6"
Sandstone	35' 11"	746' 5"

Bore Hole No. 22 cont'd

	<u>Thickness</u>	<u>Depth</u>
Hard dark shale	6' 7"	753' 0"
Coal and shale	6"	753' 6"
Shale	6"	754' 0"
Sandstone	15' 2"	769' 2"
Sandy shale	9' 2"	778' 4"
Sandstone	11' 0"	789' 4"
Sandstone	5' 0"	794' 4"
Sandy shale	8' 9"	803' 1"
Shale	7"	803' 8"
Coal	10"	804' 6"
Coal	3' 8"	808' 2"
Shale	7"	808' 9"
Coal	5"	809' 2"
Shale and coal	11"	810' 1"
Coal	1' 4"	811' 5"
Shale	1' 2"	812' 7"
Sandy shale	3' 0"	815' 7"
Sandstone	14' 3"	829' 10"
Sandy shale	7' 5"	837' 3"
Coal	1' 1"	838' 4"
Dark shale	2' 1"	840' 5"
Sandy shale	2' 6"	842' 11"
Sandstone	10' 0"	852' 11"
Sandy shale	1' 0"	853' 11"
Brown shale	1' 0"	854' 11"
Dark sandstone	1' 5"	856' 4"
Coal and shale	8"	857' 0"
Light shale	2' 10"	859' 10"
Light sandy shale	6' 0"	865' 10"
Light shale	8' 5"	874' 3"
Sandstone	5' 11"	880' 2"
Sandy shale	7' 4"	887' 6"
Light shale	4' 0"	891' 6"
Dark shale	3"	891' 9"
Coal, shale	1' 8"	893' 5"
Coal	1' 8"	895' 1"
Dark shale	2' 6"	897' 7"
Dark sandstone	4' 5"	902' 0"
Sandstone	108' 8"	1010' 8"
Shale	3"	1010' 11"
Shale and coal	6"	1011' 5"
Coal	1' 11"	1013' 4"
Coal	5"	1013' 9"
Shale	1' 3"	1015' 0"
Coal	1' 6"	1016' 6"
Shale	9"	1017' 3"
Coal	1' 5"	1018' 8"
Shale	5"	1019' 1"
Coal	3' 9"	1022' 10"
Shale	6' 2"	1029' 0"
Coal	8' 2"	1037' 2"
Shale	1' 4"	1038' 6"
Trap	17' 7"	1056' 1"

WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
CUMBERLAND AREA

Bore Hole No. 23 (at sawmill)

Elevation: 485'

Depth: 558' 9"

Location:

Date: 1897 (June)

	<u>Thickness</u>	<u>Depth</u>
Surface	80' 0"	80' 0"
Sandstone	45' 5"	125' 5"
Shale	1' 6"	126' 11"
Sandy shale	3' 9"	130' 8"
Sandstone	27' 0"	157' 8"
Sandstone and coal	7"	158' 3"
Coal	2' 1"	160' 4"
Coal and shale	7"	160' 11"
Coal	1' 6"	162' 5"
Shale	3' 8"	166' 1"
Coal and shale	8"	166' 9"
Coal	1' 3"	168' 0"
Shale	2' 10"	170' 10"
Sandstone	12' 6"	183' 4"
Sandstone	16' 8"	200' 0"
Sandy shale	5' 0"	205' 0"
Sandstone	17' 9"	222' 9"
Shale	7"	223' 4"
Coal	1' 11"	225' 3"
Shale	3' 2"	228' 5"
Coal	1' 0"	229' 5"
Shale	2' 0"	231' 5"
Sandstone	15' 3"	246' 8"
Sandy shale	1' 8"	248' 4"
Brown shale	23' 9"	272' 1"
Soft shale	2' 0"	274' 1"
Coal	6"	274' 7"
Shale	1"	274' 8"
Coal	1' 2"	275' 10"
Shale	1' 9"	277' 7"
Coal and shale	1' 1"	278' 8"
Shale	7' 0"	285' 8"
Dark sandy shale	3' 0"	288' 8"
Sandstone	19' 10"	308' 6"
Dark sandy shale	8' 9"	317' 3"
Soft coal and shale	1' 8"	318' 11"
Shale and coal	3"	319' 2"
Dark sandstone	1' 6"	320' 8"
Sandstone	50' 4"	371' 0"
Sandy shale	16' 7"	387' 7"

Bore Hole No. 23 cont'd

	<u>Thickness</u>	<u>Depth</u>
Shale	3' 5"	391' 0"
Coal and shale	1' 4"	392' 4"
Coal	1' 3"	393' 7"
Dark shale	13' 3"	406' 10"
Dark sandstone	6"	407' 4"
Shale	2' 4"	409' 8"
Sandstone	60' 0"	469' 8"
Sandstone	9' 4"	479' 0"
Shale	27' 2"	506' 2"
Coal	1' 0"	507' 2"
Shale	1' 5"	508' 7"
Coal	1' 3"	509' 0"
Shale	10"	510' 8"
Coal	2"	511' 0"
Shale	6' 1"	517' 1"
Coal	2' 7"	519' 8"
Coal	10"	520' 6"
Shale	3"	520' 9"
Coal	1' 11"	522' 8"
Shale	10"	523' 6"
Coal	1' 2"	524' 8"
Coal	2' 4"	527' 0"
Shale	5"	527' 5"
Coal	10"	528' 3"
Shale	1' 11"	530' 2"
Coal	2' 4"	532' 6"
Shale	2"	532' 8"
Coal	11"	533' 7"
Coal	5' 0"	538' 7"
Coal	5' 11"	544' 6"
Dark shale	8' 5"	552' 11"
Light trap	5' 10"	558' 9"
Basalt	80' 0"	638' 9"

WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
CUMBERLAND AREA

Bore Hole No. 24

Elevation:

Depth: 1,123' 7"

Location:

Date: 1897

	<u>Thickness</u>	<u>Depth</u>
Shale	64' 3"	131' 3"
Sandy shale	5' 0"	136' 3"
Shale	41' 2"	177' 5"
Sandstone	1' 6"	178' 11"
Shale	155' 2"	334' 1"
Sandstone	19' 2"	353' 3"
Sandy shale	25' 11"	379' 2"
Sandstone	10' 8"	389' 10"
Sandy shale	11' 6"	401' 4"
Sandstone	6' 1"	407' 5"
Coal	7"	408' 0"
Shale	2' 4"	410' 4"
Coal and shale	1' 2"	411' 6"
Coal	3"	411' 9"
Shale	2' 0"	413' 9"
Sandstone	165' 6"	579' 3"
Sand, shale,	3' 0"	582' 3"
Shale	1' 11"	584' 2"
Shale	8' 3"	592' 5"
Coal	6"	592' 11"
Coal and shale	1' 3"	594' 2"
Shale	1' 3"	595' 5"
Coal	1' 5"	596' 10"
Shale	7"	597' 5"
Sandstone	50' 6"	647' 11"
Sandy shale	5' 0"	652' 11"
Sandstone	7"	660' 4"
Sandy shale	8' 3"	668' 7"
Shale	6' 0"	674' 7"
Sandstone	3' 6"	678' 1"
Sandy shale	10"	678' 11"
Coal	1' 9"	680' 8"
Sandstone	3"	680' 11"
Coal	4"	681' 3"
Shale	1' 2"	682' 5"
Coal	1' 5"	683' 10"
Shale	3' 0"	686' 10"
Shale, sand,	9' 6"	696' 4"
Shale	3' 6"	699' 10"
Coal	3"	700' 1"

Bore Hole No. 24 cont'd

	<u>Thickness</u>	<u>Depth</u>
Shale	2' 8"	702' 9"
Sandstone	49' 9"	752' 6"
Coal	1' 3"	753' 9"
Sandy shale	5' 6"	759' 3"
Shale	3' 5"	762' 7"
Coal	1' 0"	763' 7"
Shale	6' 0"	769' 7"
Sandy shale	11' 6"	781' 1"
Sandstone	1' 6"	782' 7"
Hard sandy shale	10' 4"	792' 11"
Brown shale	2' 3"	795' 2"
Coal - bony	2' 5"	797' 7"
Shale	1' 1"	798' 8"
Coal	2"	798' 10"
Shale	1' 8"	800' 6"
Coal	8"	801' 2"
Shale	5"	801' 7"
Coal	6"	802' 1"
Shale	1' 6"	803' 7"
Sandy shale	1' 9"	805' 4"
Shale	2' 6"	807' 10"
Coal	11"	808' 9"
Shale	1' 6"	810' 3"
Sandstone	50' 5"	860' 8"
Coal	5"	861' 1"
Shale	7"	861' 8"
Sandy shale	2' 0"	863' 8"
Sandstone	18' 0"	881' 8"
Coal	6"	882' 2"
Light sandy shale	1' 6"	883' 8"
Light shale	1' 10"	885' 6"
Sandy shale	3' 0"	888' 6"
Sandstone	32' 6"	921' 0"
Brown shale	16' 5"	937' 5"
Dark sandstone	6"	937' 11"
Brown shale	1' 3"	939' 2"
Sandstone	4"	939' 6"
Brown shale	1' 6"	941' 0"
Sandstone	45' 4"	986' 4"
Shale	1' 10"	988' 2"
Coal	1' 5"	989' 7"
Shale	1' 1"	990' 8"
Dark sandstone	8"	991' 4"
Shale and sand.	11' 2"	1002' 6"
Sandstone	4' 0"	1006' 6"
Sandstone	1' 0"	1007' 6"
Shale and sand.	11' 0"	1018' 6"
Dark sandstone	1' 6"	1020' 0"
Shale	4"	1020' 4"
Coal	5"	1020' 9"
Shale	11' 9"	1032' 6"

Bore Hole No. 24 cont'd

	<u>Thickness</u>	<u>Depth</u>
Coal	1' 0"	1033' 6"
Shale	1' 3"	1034' 9"
Coal	1' 5"	1036' 2"
Shale	10' 7"	1046' 9"
Coal	1' 7"	1048' 4"
Shale	11' 8"	1060' 0"
Sandstone	10' 1"	1070' 1"
Shale	7' 1"	1077' 2"
Shale and coal	1' 7"	1078' 9"
Shale	4' 10"	1083' 7"
Coal	7"	1084' 2"
Coal	8"	1084' 10"
Shale, little coal	2' 5"	1087' 3"
Shale	1' 6"	1088' 9"
Sandy shale	2' 6"	1091' 3"
Shale, little coal	10"	1092' 1"
Shale	2' 7"	1094' 8"
Shale and coal	6"	1095' 2"
Coal	6"	1095' 8"
Coal	7"	1096' 3"
Shale	11"	1097' 2"
Bony	3' 4"	1100' 6"
White sandstone	10' 7"	1111' 1"
Shale	2' 0"	1113' 1"
White sandstone	3' 10"	1116' 11"
Shale	3' 6"	1122' 5"
White sandstone	1' 2"	1123' 7"
Basalt	67' 0"	1190' 7"

WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
CUMBERLAND AREA

Prospect Hole No. 101

Elevation: 286'

Depth: 930'

Location: Section 3, Tsp. 9, Comox, B.C.

Date: 1910

	<u>Thickness</u>	<u>Depth</u>
Surface drift	26' 8"	26' 8"
Shale, sandy	26' 7"	53' 3"
Sandstone, hard	3' 1"	56' 4"
Shale, sandy	152' 6"	208' 10"
Sandstone, shaly	17' 0"	225' 10"
Shale, sandy	50' 2"	276' 0"
Shale	22' 1"	298' 1"
Coal	0' 2"	298' 3"
Coal, shale	1' 9"	300' 0"
Sandstone	83' 4"	383' 4"
Shale	5' 8"	389' 0"
Sandstone	45' 0"	434' 0"
Shale, sandstone	15' 0"	449' 0"
Coal	3' 0"	452' 0"
Sandstone	99' 6"	551' 6"
Coal, shaly	6"	552' 0"
Shale, black	4' 7"	556' 7"
Shale	2' 2"	558' 9"
Coal	2' 9"	561' 6"
Coal, shaly	6"	562' 0"
Shale	3' 0"	565' 0"
Sandstone	50' 6"	615' 6"
Coal	1' 0"	616' 6"
Sandy shale	15' 6"	632' 0"
Fire clay	7' 0"	639' 0"
Shale	5' 10"	644' 10"
Coal	1' 4"	646' 2"
Shale	4"	646' 6"
Coal	1' 8"	648' 2"
Shale	4' 9"	652' 11"
Coal	2' 4"	655' 3"
Fire clay	2' 7"	657' 10"
Coal bony	8"	658' 6"
Sandstone	1' 6"	660' 0"
Shale	47' 0"	707' 0"
Coal	6"	707' 6"
Sandstone	29' 0"	736' 6"
Clay, shale	9' 9"	746' 3"
Coal, bony	2' 6"	748' 9"
Shaly sandstone	17' 0"	765' 9"

Prospect Hole No. 101 cont'd

	<u>Thickness</u>	<u>Depth</u>
Sandstone	58' 0"	823' 9"
Shale	7' 0"	830' 9"
Coal	2' 0"	832' 9"
Clay shale	18' 6"	851' 3"
Coal, bony	1' 3"	852' 6"
Shale	1' 3"	853' 9"
Coal	1' 2"	854' 11"
Shale, black	10' 4"	865' 3"
Sandstone, shaly	23' 0"	888' 3"
Shale, black	5' 7"	893' 10"
Shale, brown	1' 2"	895' 0"
Coal, bony	8"	895' 8"
Coal	1' 3"	896' 11"
Fireclay	1' 0"	897' 11"
Coal, bony	10"	898' 9"
Coal	4' 9"	903' 6"
Conglomerate	5' 6"	909' 0"
Trap rock	21' 0"	930' 0"

WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
CUMBERLAND AREA

Prospect Hole No. 102

Elevation: + 323'

Depth: 1017' 10"

Location: Sec. 3, tsp. 9, Comox District

Date: 1910

	<u>Thickness</u>	<u>Depth</u>
Surface sand and gravel	39' 0"	39' 0"
Shale, sandy	226' 0"	265' 0"
Coal,	1' 10"	266' 10"
Sandstone	56' 8"	323' 6"
Shale, dark	3' 0"	326' 6"
Coal	0' 3"	326' 9"
Shale, dark	5' 3"	332' 0"
Sandstone	171' 0"	503' 0"
Coal	1' 3"	504' 3"
Sandy shale	36' 9"	541' 0"
Coal	1' 11"	542' 11"
Shale	0' 3"	543' 2"
Coal	0' 8"	543' 10"
Shale	0' 6"	544' 4"
Coal	0' 5"	544' 9"
Shale	0' 7"	545' 4"
Coal	3"	545' 7"
Shale, dark	7"	550' 2"
Shale, dark	1' 10"	552' 0"
Sandstone	63' 0"	615' 0"
Shale	33' 5"	648' 5"
Shale, dark	2' 0"	650' 5"
Coal	2' 0"	652' 5"
Shale, dark	2' 10"	655' 5"
Sandstone	2' 3"	657' 6"
Shale, dark	1' 6"	659' 0"
Sandstone	59' 0"	718' 0"
Shale dark	8' 0"	726' 0"
Coal bony	1' 3"	727' 3"
Shale, dark	5' 3"	732' 6"
Shaly sandstone	20' 6"	753'
Coal (with sulphur and shale)	1' 4"	754' 4"
Shale, dark	3' 8"	758' 0"
Sandstone, shaly	15' 0"	773' 0"
Shale, dark	2' 6"	775' 6"
Sandstone, grey	26' 6"	802' 0"
Shale, streaks of coal	4' 6"	806' 6"
Coal	1' 7"	808' 1"
Shale	19' 8"	827' 9"
Coal	0' 6"	828' 3"

Prospect Hole No. 102 cont'd

	<u>Thickness</u>	<u>Depth</u>
Sandstone, spotted	8' 7"	836' 10"
Sandstone quartz grains	14' 2"	851' 0"
Shale	2' 6"	853' 6"
Sandstone	26' 3"	879' 9"
Shale	14' 7"	894' 4"
Sandstone, grey	4' 8"	899' 0"
Shale, dark	1' 0"	900' 0"
Sandstone, grey	4' 0"	904' 0"
Shale, dark	1' 0"	905' 0"
Sandstone, grey	2' 0"	907' 0"
Shale	19' 0"	926' 0"
Sandstone	3' 0"	929' 0"
Shale	11' 1"	940' 1"
Sandstone	2' 3"	942' 4"
Shale	50' 2"	992' 6"
Trap	24' 6"	1017' 0"

WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
CUMBERLAND AREA

Prospect Hole No. 103

Elevation: 369' 0"

Depth: 1366' 8"

Location: Lot 135, Comox District, B.C.

Date: 1910

	<u>Thickness</u>	<u>Depth</u>
Surface, gravel and sand	65' 6"	65' 6"
Sandstone	21' 6"	87' 0"
Shale, sandy	95' 0"	182' 0"
Shale	116' 0"	298' 0"
Shale, sandy	252' 2"	550' 2"
Coal	1' 4"	551' 6"
Sandstone	110' 4"	661' 10"
Coal, shaly	6"	662' 4"
Sandstone	63' 2"	725' 6"
Coal (some sulphur)	1' 6"	727' 0"
Shale	0' 9"	727' 9"
Coal	1' 0"	728' 9"
Shale	0' 6"	729' 3"
Coal	1' 0"	730' 3"
Shale	10"	731' 1"
Sandstone	54' 11"	786' 0"
Shale, black	19' 10"	805' 10"
Coal	1' 9"	807' 7"
Shale	14' 5"	822' 0"
Sandstone	8' 0"	830' 0"
Coal	1' 0"	831' 0"
Shale, black	9' 0"	840' 0"
Sandstone	31' 6"	871' 6"
Coal, shaly	1' 0"	872' 6"
Shale, black	5' 6"	878' 0"
Sandstone	13' 0"	891' 0"
Shale, sandy	14' 0"	905' 0"
Shale, black	3' 6"	908' 6"
Sandstone, shaly	3' 0"	911' 6"
Coal	2' 10"	914' 4"
Coal, bony	2' 10"	917' 2"
Shale, black	7' 6"	924' 8"
Sandstone	67' 0"	991' 8"
Sandstone	23' 3"	1014' 11"
Sandstone, shaly	5' 6"	1020' 5"
Shale, black	6' 9"	1027' 2"
Shale	9"	1027' 11"
Coal	2' 8"	1030' 7"
Coal, shale	1' 1"	1031' 8"
Sandstone, shaly	53' 0"	1084' 8"
Sandstone	16' 6"	1101' 2"

Prospect Hole No. 103 cont'd

	<u>Thickness</u>	<u>Depth</u>
Sandstone, shaly	1' 6"	1102' 8"
Shale	1' 10"	1104' 6"
Coal	3"	1104' 9"
Shale black	4' 9"	1109' 6"
Sandstone	1' 2"	1110' 8"
Coal	1' 0"	1111' 8"
Shale, black	3' 2"	1114' 10"
Coal, bony	7"	1115' 5"
Coal	8"	1116' 1"
Shale, black	1' 1"	1117' 2"
Sandstone	16' 6"	1133' 8"
Coal	4"	1134' 0"
Shale, black	1' 11"	1135' 11"
Coal	1' 0"	1136' 11"
Coal, bony	4"	1137' 3"
Shale, black	2' 0"	1139' 3"
Sandstone, shaly	22' 5"	1161' 8"
Shale, black	3' 9"	1165' 5"
Coal	1' 8"	1167' 1"
Shale	6' 1"	1173' 2"
Coal, bony	2"	1173' 4"
Coal	8"	1174' 0"
Shale	4"	1174' 4"
Coal	10"	1175' 2"
Shale	1' 0"	1176' 2"
Clay, shaly	1' 0"	1177' 2"
Coal	6"	1177' 8"
Coal, bony	1' 3"	1178' 11"
Sandstone, black	9"	1179' 8"
Sandstone,	21' 0"	1200' 8"
Sandstone	13' 0"	1213' 8"
Black sandstone, shale	33' 0"	1246' 8"
Shale, black	14' 0"	1260' 8"
Coal, bony	3"	1260' 11"
Shale, black	3' 4"	1264' 3"
Sandstone, spotted	11"	1265' 2"
Shale, black	54' 6"	1319' 8"
Sandstone, spotted	2' 0"	1321' 8"
Shale, black	2' 0"	1323' 8"
Shale, pebbles	3' 0"	1326' 8"
Shale, black	11' 0"	1337' 8"
Conglomerate trap rock	29' 0"	1366' 8"

WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
CUMBERLAND AREA

Prospect Hole No. 104

Elevation: 260'

Depth: 1176' 8"

Location: Section 2, tsp. 9, Comox District, B.C.

Date: 1910

	<u>Thickness</u>	<u>Depth</u>
Sand and clay	10' 0"	10' 0"
Sand and gravel	8' 0"	18' 0"
Hardpan	10' 0"	28' 0"
Sandstone	24' 0"	52' 0"
Sandy shale	335' 0"	387' 0"
Sandstone, shaly	47' 0"	434' 0"
Shale, sandy	12' 0"	446' 0"
Sandstone	30' 0"	476' 0"
Sandstone, light	8' 0"	484' 0"
Shale, brown	0' 7"	484' 7"
Coal, bony	1' 0"	485' 7"
Shale, brown	1' 5"	487' 0"
Sandstone	96' 0"	583' 0"
Sandstone	4' 8"	587' 8"
Shale, brown	1' 6"	589' 2"
Conglomerate	1' 0"	590' 2"
Coal, bony	0' 2"	590' 4"
Sandstone	1' 8"	592' 0"
Coal, bony	0' 1"	592' 1"
Sandstone	56' 5"	648' 6"
Coal	11"	649' 5"
Shale, brown	2' 7"	652' 0"
Coal, bony	6"	652' 6"
Coal	2' 6"	655' 0"
Sandstone	52' 0"	707' 0"
Sandstone, shaly	13' 0"	720' 0"
Sandstone	14' 0"	734' 0"
Sandstone	4' 5"	738' 5"
Coal	1' 6"	739' 11"
Shale, brown	3' 7"	743' 6"
Shale, sandy	6' 6"	750' 0"
Shale, brown	18' 7"	768' 7"
Coal	1"	768' 8"
Shale	8"	769' 4"
Coal	6"	769' 10"
Shale	4' 0"	773' 10"
Coal	4"	774' 2"
Shale	6"	774' 8"
Sandstone	16' 4"	791' 0"
Sandstone	19' 0"	810' 0"

Prospect Hole No. 104 cont'd

	<u>Thickness</u>	<u>Depth</u>
Shale	15' 0"	825' 0"
Coal	1' 0"	826' 0"
Clay, shale	27' 0"	853' 0"
Coal	6"	853' 6"
Coal	1' 0"	854' 6"
Clay shale	2"	854' 8"
Coal	2' 4"	857' 0"
Shale	1' 3"	858' 3"
Coal	7"	858' 10"
Clay, shale	7"	859' 5"
Coal	4"	859' 9"
Clay, shale	6' 11"	866' 8"
Shale, coal	11"	867' 7"
Coal	10"	868' 5"
Clay, shale	2' 7"	871' 0"
Sandstone	7' 0"	878' 0"
Sandy shale	13' 0"	891' 0"
Clay, shale	2' 0"	893' 0"
Coal	4"	893' 4"
Clay, shale	4' 0"	897' 4"
Shaly sandstone	3' 2"	900' 6"
Sandstone	9' 6"	910' 0"
Shale, black	1' 0"	911' 0"
Sandstone	15' 0"	926' 0"
Sandstone	16' 0"	942' 0"
Shale	10' 6"	952' 6"
Coal	3"	952' 9"
Coal	1' 11"	954' 8"
Shale	2' 6"	957' 2"
Sandstone	1' 0"	958' 2"
Clay, shaly	4' 0"	962' 2"
Sandstone	7' 1"	1033' 3"
Shale	1' 4"	1034' 7"
Coal	1' 0"	1035' 7"
Coal	11"	1036' 6"
Clay	17' 7"	1054' 1"
Coal	1' 0"	1055' 1"
Coal	2' 4"	1057' 5"
Sandstone	3"	1057' 8"
Shale	6"	1058' 2"
Clay	18' 0"	1076' 2"
Coal	1' 0"	1077' 2"
Sandstone	29' 6"	1106' 8"
Clay	6' 0"	1112' 8"
Clay, shale	31' 0"	1143' 8"
Sandstone	2' 0"	1145' 8"
Clay, shale	11' 0"	1156' 8"
Trap rock	20' 0"	1176' 8"

WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
ANDERSON LAKE AREA

Bore Hole No. 105

Elevation: 444' 0"

Depth: 1179' 10"

Location: Lot 154, Township 9, Comox District

Date: 1911

	<u>Thickness</u>	<u>Depth</u>
Surface gravel	89' 0"	89' 0"
Sandstone	7' 0"	96' 0"
Sandy shale	381' 0"	477' 0"
Sandstone (grey)	6' 0"	483' 0"
Sandy shale	3' 0"	486' 0"
Sandstone (coarse)	2' 0"	488' 0"
Sandy shale	29' 0"	517' 0"
Sandstone (grey)	6' 0"	523' 0"
Sandy shale	17' 0"	540' 0"
Sandstone (grey)	50' 0"	590' 0"
Sandy shale	36' 0"	626' 0"
Sandstone (grey)	13' 5"	639' 5"
Coal	6"	639' 11"
Brown shale	2' 1"	642' 0"
Coal (bony)	2' 3"	644' 3"
Brown shale	2' 9"	647' 0"
Coal (bony)	0' 4"	647' 4"
Shale, brown	2' 8"	650' 0"
Sandstone, grey	68' 0"	718' 0"
Shale, brown	3' 0"	721' 0"
Coal (bony)	0' 8"	721' 8"
Brown shale	2' 4"	724' 0"
Coal	0' 6"	724' 6"
Sandstone, light grey	54' 6"	779' 0"
Shale, brown	2' 10"	781' 0"
Coal	1' 8"	783' 6"
Sandstone, grey	17' 10"	801' 4"
Sandstone	41' 5"	842' 9"
Shale, brown	0' 3"	843' 0"
Sandstone	25' 2"	868' 2"
Shale, brown	5' 1"	873' 3"
Coal	1' 5"	874' 8"
Shale, brown	13' 4"	888' 0"
Sandstone	10' 0"	898' 0"
Shale, brown	1' 6"	899' 6"
Coal	0' 11"	900' 5"
Shale, brown	6' 7"	907' 0"
Shale, sandy	2' 0"	909' 0"
Sandstone, shaly	6' 0"	915' 0"
Sandstone	8' 0"	923' 0"

Bore Hole No. 105 cont'd

	<u>Thickness</u>	<u>Depth</u>
Coal	0' 9"	923' 9"
Shale, brown	1' 0"	924' 9"
Sandstone	21' 3"	946' 0"
Shal., brown	4' 8"	950' 8"
Coal	6"	951' 2"
Shale, brown	8"	951' 10"
Coal	1' 10"	953' 8"
Shale, brown	2' 0"	955' 8"
Coal	1' 3"	956' 11"
Shale, brown	4' 1"	961' 0"
Sandstone	45' 0"	1006' 0"
Shale, brown	4"	1006' 4"
Coal	8"	1007' 0"
Shale, brown	1' 0"	1008' 0"
Coal	1' 1"	1009' 1"
Shale, brown	10' 8"	1019' 9"
Coal	6"	1020' 3"
Shale, brown	1' 2"	1021' 5"
Coal	6"	1021' 11"
Shale, brown	10' 1"	1032' 0"
Sandstone, grey	18' 0"	1050' 0"
Coal	1' 2"	1051' 2"
Shale	10' 8"	1061' 10"
Sandstone, grey	25' 0"	1086' 10"
Sandstone	4' 0"	1090' 10"
Sandy shale	2' 0"	1092' 10"
Coal (bony)	2' 8"	1095' 6"
Sandy shale	11' 4"	1106' 10"
Shale, brown	0' 10"	1107' 8"
Coal (bony with mixed shale)	5' 8"	1113' 4"
Shale, brown	0' 8"	1114' 0"
Sandy shale	4' 10"	1118' 10"
Sandstone	13' 0"	1131' 10"
Shale	3' 0"	1134' 10"
Conglomerate	13' 0"	1147' 10"
Trap rock	32' 0"	1179' 10"

WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
CUMBERLAND AREA

Prospect Hole No. 106

Elevation: 323' 0"

Depth: 1019' 6"

Location: Sec. 35, Tsp. 10, Comox District, V.I.

Date: 1911

	<u>Thickness</u>	<u>Depth</u>
Surface drift	20' 0"	20' 0"
Shale, sandy	181' 0"	201' 0"
Sandstone	14' 0"	215' 0"
Sandstone, shaly	62' 0"	277' 0"
Shale	6' 0"	283' 0"
Sandstone	93' 0"	376' 0"
Shale	5' 0"	381' 0"
Shale, sandy	1' 0"	382' 0"
Sandstone	49' 0"	431' 0"
Shale	2' 0"	433' 0"
Shale	2' 0"	435' 0"
Coal	1' 6"	436' 6"
Coal	1' 4"	437' 10"
Sandstone	43' 2"	481' 0"
Shale, sandy	7' 0"	488' 0"
Sandstone	48' 0"	536' 0"
Coal	8"	536' 8"
Shale	1' 4"	538' 0"
Coal	5"	538' 5"
Coal, shale	1' 2"	539' 7"
Coal	1' 7"	541' 2"
Shale	3' 2"	544' 4"
Coal	4"	544' 8"
Shale	1' 7"	546' 3"
Coal	4"	546' 7"
Shale	2' 0"	549' 0"
Sandstone	12' 0"	561' 0"
Sandstone	56' 6"	617' 6"
Shale	3' 0"	620' 6"
Coal	1' 0"	621' 6"
Shale	2' 6"	624' 0"
Shale, sandy	6' 0"	630' 0"
Clay, shale	8' 0"	638' 0"
Coal	2' 11"	640' 11"
Shale	3' 8"	644' 7"
Coal	4"	644' 11"
Shale	4' 5"	649' 4"
Clay, shale	2' 9"	652' 1"
Sandstone	9' 0"	661' 1"
Coal	5"	661' 6"

Prospect Hole No. 106 cont'd

	<u>Thickness</u>	<u>Depth</u>
Shale	6"	662' 0"
Sandstone	19' 0"	681' 0"
Shale, sandy	1' 0"	682' 0"
Shale	1' 0"	683' 0"
Coal	8"	683' 8"
Shale	4' 4"	688' 0"
Sandstone	52' 0"	740' 0"
Sandstone	2' 0"	742' 0"
Clay	1' 0"	743' 0"
Shale	2' 0"	745' 0"
Sandstone	7' 0"	752' 0"
Coal	2"	752' 2"
Shale	3"	752' 5"
Coal	5"	752' 10"
Sandstone	7' 0"	759' 10"
Shale	3"	760' 1"
Coal	1' 3"	761' 4"
Shale	6"	761' 10"
Coal	3"	762' 1"
Shale	1' 11"	764' 0"
Clay, shale	4' 0"	768' 0"
Sandstone	2' 0"	770' 0"
Clay, shale	4' 0"	774' 0"
Sandstone, shaly	10' 0"	784' 0"
Sandstone	55' 0"	839' 0"
Clay, shale	5' 0"	844' 0"
Shale	6' 0"	850' 0"
Clay, shale	1' 6"	851' 6"
Shale	1' 0"	852' 6"
Clay, shale	1' 0"	853' 6"
Coal	1' 0"	854' 6"
Clay, shale	5' 0"	861' 6"
Coal	1' 0"	862' 6"
Coal	1' 0"	863' 6"
Shale	1' 0"	864' 6"
Coal, shale	1' 7"	866' 1"
Coal	1' 0"	867' 1"
Clay, shale	10' 0"	877' 1"
Shale	12' 0"	881' 0"
Clay, shale	1' 11"	886' 11"
Coal	1' 10"	888' 9"
Clay, shale	3' 0"	891' 9"
Coal	1' 10"	893' 7"
Shale	5"	898' 0"
Coal	1' 0"	899' 0"
Shale, some coal	5' 0"	904' 0"
Clay, shale	2' 0"	906' 0"
Shale, some coal	1' 0"	907' 0"
Coal	1' 6"	908' 6"
Sandstone	3' 2"	911' 8"
Coal	6"	912' 2"

Prospect Hole No. 106 cont'd

	<u>Thickness</u>	<u>Depth</u>
Sandstone	4' 10"	917' 0"
Clay, shale	1' 0"	918' 0"
Sandstone	7' 6"	925' 6"
Sandstone	1' 0"	926' 0"
Clay, shale	5' 6"	931' 6"
Sandstone	2' 0"	933' 6"
Sandy shale	1' 0"	934' 6"
Sandstone	5' 0"	939' 6"
Clay shale	1' 0"	940' 1"
Sandstone	50' 0"	945' 6"
Clay, shale	8' 0"	953' 6"
Sandstone, shaly	1' 0"	954' 6"
Shale, sandy	2' 0"	956' 6"
Clay, shale	32' 0"	988' 6"
Shale	5' 0"	993' 6"
Trap rock	26' 0"	1019' 6"

WELWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
ANDERSON LAKE AREA

Prospect No. 107

Elevation: 267'

Depth: 552'

Location: Sec. 21, Tsp. 9, Comox District, V.I.

Date: 1911

	<u>Thickness</u>	<u>Depth</u>
Surface drift	17' 0"	17' 0"
Shale, sandy	28' 0"	45' 0"
Sandstone	52' 0"	97' 0"
Shale, sandy	69' 0"	166' 0"
Sandstone	80' 0"	246' 0"
Shale, sandy	40' 0"	286' 0"
Sandstone	38' 0"	324' 0"
Shale	15' 0"	339' 0"
Sandstone	44' 0"	383' 0"
Coal	4"	383' 4"
Sandstone	60' 8"	444' 0"
Shale	1' 0"	445' 0"
Coal	1' 6"	446' 6"
Shale	3' 0"	449' 6"
Sandstone	15' 6"	465' 0"
Shale	21' 0"	486' 0"
Sandstone	20' 0"	506' 0"
Shale	9' 0"	515' 0"
Coal	3' 6"	518' 6"
Clay, shale	11' 6"	530' 0"
Trap rock	22' 0"	552' 0"

WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
CUMBERLAND AREA

Prospect Hole No. 108

Elevation: 217'

Depth: 1085' 10"

Location: Lot 227, Comox District, V.I.

Date: 1911

	<u>Thickness</u>	<u>Depth</u>
Sand and gravel	5' 0"	5' 0"
Boulders	4' 0"	9' 0"
Sandy shale	221' 0"	230' 0"
Sandstone	58' 0"	288' 0"
Sandy shale	183' 0"	471' 0"
Sandy shale	92' 0"	563' 0"
Sandy shale	80' 0"	643' 0"
Sandstone	47' 0"	690' 0"
Shale, sandstone	45' 0"	735' 0"
Shale	4' 0"	739' 0"
Coal	9"	739' 9"
Shale	1' 3"	741' 0"
Sandstone	85' 0"	826' 0"
Sandy shale	2' 6"	828' 6"
Coal	6"	829' 0"
Shale	6' 0"	835' 0"
Sandstone	52' 0"	887' 0"
Shale	1' 6"	888' 6"
Coal	3"	888' 9"
Shale	5"	889' 2"
Coal	8"	889' 10"
Coal	3"	890' 1"
Coal	11"	891' 0"
Shale	2' 0"	893' 0"
Coal	3"	893' 3"
Sandstone	11' 3"	904' 6"
Coal	6"	905' 0"
Sandstone	83' 3"	988' 3"
Sandstone, coal layers	6"	988' 9"
Shale	5' 3"	994' 0"
Shale, sandy	6' 0"	1000' 0"
Shale	2' 7"	1002' 7"
Coal	7"	1003' 2"
Coal	10"	1004' 0"
Shale	3"	1004' 3"
Coal	5"	1004' 8"
Shale	1' 1"	1005' 9"
Coal	1' 2"	1006' 11"
Coal	9"	1007' 8"
Shale	14' 4"	1022' 0"

Prospect Hole No. 108 cont'd

	<u>Thickness</u>	<u>Depth</u>
Sandstone	10' 0"	1032' 0"
Shale	3' 7"	1035' 7"
Sandstone	1' 11"	1037' 6"
Shale, coal seams	1' 6"	1039' 0"
Shale	2' 0"	1041' 0"
Sandstone	37' 1"	1078' 1"
Shale	1' 0"	1079' 1"
Coal	2' 2"	1081' 3"
Coal	3"	1081' 6"
Shale	2' 0"	1083' 6"
Coal	7"	1084' 1"
Shale	3"	1084' 4"
Coal	1' 0"	1085' 4"
Shale	6"	1085' 10"

WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
ANDERSON LAKE AREA

Prospect Hole No. 109

Elevation: Depth: 289' 0"

Location: Sec. 20, Tsp. 9, Comox District, V.I.

Date: 1911

	<u>Thickness</u>	<u>Depth</u>
Surface gravel	36' 0"	36' 0"
Sandstone	43' 0"	79' 0"
Sandstone	9' 0"	88' 0"
Sandstone	15' 0"	103' 0"
Black shale	4' 0"	107' 0"
Sandstone	51' 0"	158' 0"
Coal	3' 0"	161' 0"
Sandstone	30' 0"	191' 0"
Sandstone	7' 0"	198' 0"
Shale	18' 0"	216' 0"
Sandstone	34' 6"	250' 6"
Shale	7' 6"	258' 0"
Shale	2' 0"	260' 0"
Sandstone	13' 0"	273' 0"
Shale	7' 0"	280' 0"
Trap rock	9' 0"	289' 0"

**WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
CUMBERLAND AREA**

Prospect Hole No. 110

Elevation:

Depth: 762' 7"

Location: Sec. 16, Tsp. 9, Comox District, V.I.

Date: 1911

	<u>Thickness</u>	<u>Depth</u>
Gravel	10' 0"	10' 0"
Shale, sandy	161' 0"	171' 0"
Sandstone	11' 6"	182' 6"
Coal and shale	3' 6"	186' 0"
Shal	1"	186' 1"
Coal	8"	186' 9"
Shale, sandy	3"	187' 0"
Sandstone	89' 1"	276' 1"
Shale	6"	276' 7"
Coal	10"	277' 5"
Shale	5' 2"	282' 7"
Coal	10"	283' 5"
Sandstone	56' 1"	339' 6"
Shale	6"	340' 0"
Coal	7"	340' 7"
Shale	7' 4"	347' 11"
Coal	8"	348' 7"
Shale	11"	349' 6"
Coal	1' 7"	351' 1"
Shale	1' 10"	352' 11"
Coal	2"	358' 1"
Sandstone	47' 4"	400' 5"
Shale, sandy	4' 0"	404' 5"
Shale	14' 0"	418' 5"
Shale, sandy	1' 6"	419' 11"
Coal	1' 6"	421' 6"
Shale	3' 6"	424' 11"
Soapstone	6"	425' 5"
Shale	6' 0"	431' 5"
Coal	6"	431' 11"
Coal, shale	9"	432' 8"
Shale, sandy	20' 0"	452' 8"
Sandstone	8' 6"	461' 2"
Shale, sandy	1' 6"	462' 8"
Sandstone	28' 0"	490' 8"
Coal	9"	491' 5"
Shale	4' 0"	495' 6"
Sandstone	19' 3"	514' 8"
Shale	2' 7"	517' 3"
Coal	5"	517' 8"

Prospect Hole No. 110 cont'd

	<u>Thickness</u>	<u>Depth</u>
Shale	1' 0"	518' 8"
Shale	1' 4"	520' 0"
Shale	3"	520' 3"
Shale	3"	520' 6"
Coal	1"	520' 7"
Shale	5"	521' 0"
Coal	8"	521' 8"
Coal, shale	1' 11"	523' 7"
Coal	9"	524' 4"
Shale	9' 7"	533' 11"
Shale,	4' 0"	537' 11"
Shale, sandy	44' 0"	581' 11"
Sandstone	8"	582' 7"
Shale	5' 6"	588' 1"
Sandstone	1' 0"	589' 1"
Coal	2' 0"	591' 1"
Shale	3' 0"	594' 1"
Sandstone	4' 2"	598' 3"
Shale, sandy	15' 8"	613' 11"
Sandstone	6"	614' 5"
Coal	2' 0"	616' 5"
Shale	4' 0"	620' 5"
Sandstone	6' 0"	626' 5"
Sandstone, coal markings	5' 6"	631' 11"
Shale	15' 0"	646' 11"
Shale, sandy	4' 0"	650' 11"
Shale	1' 0"	651' 11"
Coal	4' 0"	655' 11"
Shale	3' 0"	658' 11"
Shale, sandy	3' 0"	661' 11"
Sandstone	15' 0"	676' 11"
Sandstone, coal markings	45' 0"	721' 11"
Sandstone	1' 8"	723' 7"
Coal	1' 0"	724' 7"
Shale	11"	725' 6"
Coal	1' 3"	726' 9"
Shale	5' 8"	732' 6"
Coal	6"	732' 11"
Shale	7' 8"	740' 7"
Fire clay	6' 0"	746' 7"
Shale	6' 0"	752' 7"
Decomposed trap	10' 0"	762' 7"
Trap rock		

**WELWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
ANDERSON LAKE AREA**

Bore Hole No. 111

Elevation:

Depth: 464' 0"

Location: Sec. 20, Tsp. 9, Comox District, V.I.

Date: 1911

	<u>Thickness</u>	<u>Depth</u>
Gravel and boulders	28' 0"	28' 0"
Sandstone	88' 0"	116' 0"
Shale	1' 0"	117' 0"
Coal	1' 0"	118' 0"
Sandstone	67' 0"	185' 0"
Shale	1' 4"	186' 4"
Coal	2' 8"	189' 0"
Shale	3' 0"	192' 0"
Sandstone	55' 0"	247' 0"
Shale	4' 0"	251' 0"
Sandstone	16' 0"	267' 0"
Shale	6"	267' 6"
Coal	8"	268' 2"
Shale	8"	268' 10"
Coal	6"	269' 4"
Shale	2' 4"	271' 8"
Coal	0' 3"	271' 11"
Shale	3"	272' 2"
Coal	8"	272' 10"
Shale	1' 0"	273' 10"
Sandstone	26' 2"	300' 0"
Shale, sandy	10' 0"	310' 0"
Sandstone	74' 6"	384' 6"
Coal	3"	384' 9"
Sandstone	9"	385' 6"
Coal	3"	385' 9"
Shale	2' 3"	388' 0"
Clay, shale	9' 6"	397' 6"
Shale	6"	398' 0"
Coal	9"	398' 9"
Clay, shale	1' 6"	400' 3"
Coal	7"	400' 10"
Clay, shale	7"	401' 5"
Coal	1"	401' 6"
Shale	5"	401' 11"
Coal	1' 1"	403' 0"
Shale	22' 0"	425' 0"
Sandstone shaly	5' 0"	430' 0"
Sandstone	23' 0"	453' 0"
Clay, shale	3' 0"	456' 0"
Sandstone	8' 0"	464' 0"

WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
CUMBERLAND AREA

Prospect No. 112

Elevation:

Depth: 1077' 8"

Location: Sec. 10, Tsp. 9, Comox District, V.I.

Date: 1911

	<u>Thickness</u>	<u>Depth</u>
Gravel and boulder	12' 0"	12' 0"
Sandstone	1' 0"	13' 0"
Sandy shale	26' 0"	39' 0"
Shale, some sandstone seams	41' 0"	80' 0"
Shale, sandy	256' 0"	336' 0"
Sandstone	20' 6"	356' 6"
Shale	6"	357' 0"
Coal	6"	357' 6"
Coal	3"	357' 9"
Shale	1' 3"	359' 0"
Sandstone	75' 3"	434' 3"
Shale	8' 3"	442' 6"
Sandstone	74' 0"	516' 6"
Shale	1' 6"	518' 0"
Coal	6"	518' 6"
Coal	2' 8"	521' 2"
Coal, shale	2' 4"	523' 6"
Sandstone	59' 0"	582' 6"
Shale seams	1' 10"	584' 4"
Shale, sandy	2' 2"	586' 6"
Sandstone	97' 5"	683' 11"
Shale	1' 2"	685' 1"
Coal	1' 2"	686' 3"
Shale	17' 3"	703' 6"
Sandstone	12' 0"	715' 6"
Shale	11' 2"	726' 8"
Coal	6"	727' 2"
Shale	10"	728' 0"
Coal, shale	1' 11"	729' 11"
Coal	1' 0"	730' 11"
Shale	1' 11"	732' 10"
Coal	7"	733' 5"
Shale	8' 7"	742' 0"
Coal	9"	742' 9"
Shale	6' 1"	748' 10"
Sandstone	2' 0"	750' 10"
Shale, sandy	2' 6"	753' 4"
Sandstone	51' 0"	804' 4"
Shale	6' 0"	810' 4"
Shale	8' 2"	818' 6"

Prospect No. 112 cont'd

	<u>Thickness</u>	<u>Depth</u>
Coal, shale	1' 8"	820' 2"
Shale	9' 2"	829' 4"
Sandstone	15' 0"	844' 4"
Sandstone	54' 6"	898' 10"
Coal	2' 0"	900' 10"
Sandstone	6"	901' 4"
Shale	1' 6"	902' 10"
Coal	10"	903' 8"
Fire clay	3' 5"	907' 1"
Coal	5"	907' 6"
Coal	10"	908' 4"
Shale	3' 0"	911' 4"
Shale, sandy	2' 0"	913' 4"
Sandstone	8' 6"	921' 10"
Black shale	3' 4"	925' 2"
Coal	4"	925' 6"
Shale	4' 0"	929' 6"
Coal	6"	930' 0"
Shale	3' 4"	933' 4"
Sandstone	21' 0"	954' 4"
Sandstone	10' 0"	964' 4"
Coal	8"	965' 0"
Sandstone	10' 10"	975' 10"
Fireclay	1' 0"	976' 10"
Shale	3' 0"	979' 10"
Coal	6"	980' 4"
Sandstone	2' 6"	982' 10"
Coal	10"	983' 8"
Sandstone, shale	29' 0"	1012' 8"
Black shale	7' 5"	1020' 1"
Coal	2' 5"	1022' 6"
Shale	2' 8"	1025' 2"
Shale, coal streaks	5' 0"	1030' 2"
Shale, coal streaks	7' 6"	1037' 8"
Sandstone	5' 0"	1042' 8"
Shale	16' 0"	1058' 8"
Shale, sandy	6'	1064' 8"
Agglomerate trap	5' 0"	1069' 8"
Trap rock	8' 0"	1077' 8"

WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
CUMBERLAND AREA

Prospect Hole No. 113

Elevation: 200±

Depth: 1160' 0"

Location: Sec. 15, Tsp. 9, Comox District, V.I.

Date: 1911

	<u>Thickness</u>	<u>Depth</u>
Gravel and boulders	17' 0"	17' 0"
Shale, sandy	403' 0"	420' 0"
Sandstone	84' 0"	504' 0"
Shale, sandy	12' 0"	516' 0"
Sandstone	32' 0"	548' 0"
Coal	1' 0"	549' 0"
Sandstone	86' 0"	635' 0"
Coal	1' 0"	636' 0"
Shale, sandy	6' 0"	642' 0"
Sandstone	3' 0"	645' 0"
Shale	2' 6"	647' 6"
Coal	1' 1"	648' 7"
Sandstone	66' 5"	715' 0"
Coal	0' 2"	715' 2"
Shale	8"	715' 10"
Coal	1' 0"	716' 10"
Shale	2"	717' 0"
Coal	1' 0"	718' 0"
Shale	3"	718' 3"
Coal	1' 6"	719' 9"
Sandstone	40' 3"	760' 0"
Shale, sandy	7' 0"	767' 0"
Sandstone	12' 9"	779' 9"
Coal	1' 6"	781' 3"
Shale	6' 0"	787' 3"
Sandstone	31' 9"	819' 0"
Shale, sandy	7' 0"	826' 0"
Sandstone	7' 0"	833' 0"
Shale, sandy	4' 0"	837' 0"
Sandstone	34' 0"	871' 0"
Coal	1' 3"	872' 3"
Sandstone	29' 9"	902' 0"
Shale	5' 0"	907' 0"
Coal	1' 0"	908' 0"
Shale	3"	908' 3"
Coal	6"	908' 9"
Shale	1' 7"	910' 4"
Coal	3' 1"	913' 5"
Shale, coal	9"	914' 2"
Shale	6' 8"	920' 10"
Sandstone	68' 2"	989' 0"

Prospect Hole No. 113 cont'd

	<u>Thickness</u>	<u>Depth</u>
Shale	6' 0"	995' 0"
Coal	1' 6"	996' 6"
Shale	22' 6"	1019' 0"
Sandstone	11' 0"	1030' 0"
Shale	7' 8"	1037' 8"
Coal	0' 5"	1038' 1"
Shale	3"	1038' 4"
Coal	1' 8"	1040' 0"
Shale	10' 0"	1050' 0"
Sandstone	6' 0"	1056' 0"
Shale	11' 0"	1067' 0"
Shale, coal streaks	5' 0"	1072' 0"
Shale	8"	1072' 8"
Coal	1' 7"	1074' 3"
Shale	9' 9"	1084' 0"
Sandstone	25' 2"	1109' 2"
Shale	6"	1109' 8"
Sandstone	4"	1110' 0"
Shale, sandy	4' 0"	1114' 0"
Sandstone	3' 6"	1117' 6"
Coal	1' 6"	1119' 0"
Shale, coal marks	3' 0"	1122' 0"
Coal	1' 0"	1123' 0"
Shale	7' 0"	1130' 0"
Shale, coal streaks	6' 0"	1136' 0"
Trap	17' 0"	1153' 0"
Trap hard	7' 0"	1160' 0"

WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
ANDERSON LAKE AREA

Prospect Hole No. 114

Elevation: Depth: 561' 0"

Location: Sec. 20, Tsp. 9, Comox District, V.I.

Date: 1911

	<u>Thickness</u>	<u>Depth</u>
Gravel	7' 0"	7' 0"
Sandstone	54' 0"	61' 0"
Shale	11' 0"	72' 0"
Coal	1' 2"	73' 2"
Shale	10' 10"	84' 0"
Sandstone	73' 0"	157' 0"
Shale	2' 9"	159' 9"
Coal	9"	160' 6"
Shale	4"	160' 10"
Coal	6"	161' 4"
Shale	2' 0"	163' 4"
Coal	3"	163' 7"
Shale	4"	163' 11"
Coal	7"	164' 6"
Shale	7"	165' 1"
Sandstone	76' 11"	242' 0"
Shale	7' 4"	249' 4"
Coal	1' 2"	250' 6"
Shale	4' 7"	255' 1"
Coal	2"	255' 3"
Clay, shale	12' 0"	267' 3"
Coal	1"	267' 4"
Clay, shale	2' 10"	270' 2"
Coal	4"	270' 6"
Clay, shale	16' 4"	286' 10"
Coal	11"	287' 8"
Shale	6' 4"	294' 1"
Sandstone	10' 11"	305' 8"
Shale	2' 0"	307' 0"
Coal	1' 0"	308' 0"
Shale	4' 0"	312' 0"
Clay, shale	37' 0"	349' 0"
Shale	6"	349' 6"
Coal	8"	350' 2"
Shale	3"	350' 5"
Coal	8"	351' 1"
Shale	5"	351' 6"
Clay, shale	6' 6"	358' 0"
Shale, sandy	2' 0"	360' 0"
Clay, shale	4' 0"	364' 0"

Prospect Hole No. 114 cont'd

	<u>Thickness</u>	<u>Depth</u>
Sandstone	54' 0"	418' 0"
Shale	6' 0"	424' 0"
Clay, shale	2' 6"	426' 6"
Coal	7"	427' 1"
Clay, shale	5' 0"	432' 1"
Coal	7"	432' 8"
Clay, shale	9' 4"	442' 0"
Sandstone	19' 0"	461' 0"
Clay, shale	9' 0"	470' 0"
Sandstone	36' 0"	506' 0"
Shale	12' 0"	518' 0"
Clay, shale	13' 6"	531' 6"
Shale	6"	532' 0"
Coal	6"	532' 6"
Shale	6"	533' 0"
Coal	6"	533' 6"
Shale	9"	543' 3"
Coal	9"	535' 0"
Shale	0' 6"	535' 6"
Coal	10"	536' 4"
Clay, shale	3' 2"	539' 6"
Coal	0' 9"	540' 3"
Shale	9"	541' 0"
Coal	7"	541' 7"
Shale	2' 5"	544' 0"
Clay, shale	4' 0"	548' 0"
Shale	3' 0"	551' 0"
Trap rock	10' 0"	561' 0"

WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
CUMBERLAND AREA

Prospect Hole No. 115

Elevation: Depth: 1198' 0"

Location: Sec. 10, Tsp. 9, Comox District, V.I.

Date: 1911

	<u>Thickness</u>	<u>Depth</u>
Sand and gravel	11' 0"	11' 0"
Shale, sandy	449' 0"	460' 0"
Sandstone	271' 6"	731' 6"
Shale	1' 0"	732' 6"
Coal	6"	733' 0"
Shale	10"	733' 10"
Coal	6"	734' 4"
Shale	4"	734' 8"
Coal	2"	734' 10"
Shale	6' 2"	741' 0"
Sandstone	66' 0"	807' 0"
Shale	13' 0"	820' 0"
Shale, sandy	35' 0"	855' 0"
Sandstone	25' 10"	880' 10"
Shale	3"	881' 1"
Coal	1' 0"	882' 1"
Shale, sandy	25' 3"	907' 4"
Coal	6"	907' 10"
Shale	6"	908' 4"
Coal, shale	9"	909' 1"
Shale	2' 8"	911' 9"
Coal, shale	1' 7"	913' 4"
Shale	13' 8"	927' 0"
Sandstone	34' 10"	961' 10"
Coal	7"	962' 5"
Shale	17' 7"	980' 0"
Sandstone	90' 6"	1070' 6"
Shale	2' 8"	1073' 2"
Coal	1' 4"	1074' 6"
Shale	4' 1"	1078' 7"
Coal	10"	1079' 5"
Shale	20' 7"	1100' 0"
Sandstone	16' 6"	1116' 6"
Shale	7' 6"	1124' 0"
Sandstone	33' 6"	1157' 6"
Shale	9' 6"	1167' 0"
Coal	5"	1167' 5"
Shale	2' 7"	1170' 0"
Fireclay	5' 0"	1175' 0"
Trap rock	23' 0"	1198' 0"

WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
CUMBERLAND AREA

Prospect Hole No. 116

Elevation: 375'

Depth: 680' 8"

Location: Sec. 9, Tsp. 9, Comox District, V.I.

Date: 1911

	<u>Thickness</u>	<u>Depth</u>
Gravel	22' 0"	22' 0"
Sandstone	67' 4"	89' 4"
Coal	2' 0"	91' 4"
Shale	5' 0"	96' 4"
Sandstone	53' 8"	150' 0"
Shale	3' 0"	153' 0"
Sandstone	87' 0"	240' 0"
Shale	9' 0"	249' 0"
Sandstone	36' 0"	285' 0"
Coal	8"	285' 8"
Shale	9"	286' 5"
Coal	10"	287' 3"
Shale	42' 4"	329' 7"
Coal	2' 1"	331' 8"
Shale	3"	331' 11"
Coal	3' 3"	335' 2"
Shale	8"	335' 10"
Coal	9"	336' 7"
Shale	2' 2"	338' 9"
Coal	1' 0"	339' 9"
Shale	6' 0"	345' 9"
Sandstone	33' 6"	379' 3"
Coal	6"	379' 9"
Shale	6"	380' 3"
Coal	1' 1"	381' 4"
Shale	1' 5"	382' 9"
Sandstone	12' 0"	394' 9"
Shale	2' 6"	397' 3"
Coal, shale	3"	397' 6"
Shale	11' 11"	409' 5"
Coal, shale	5"	409' 10"
Shale	5' 9"	415' 7"
Coal	2' 2"	417' 9"
Shale	5' 3"	423' 0"
Sandstone	4' 0"	427' 0"
Shale	2' 0"	429' 0"
Sandstone	7' 0"	436' 0"
Shale, sandy	2' 0"	438' 0"
Sandstone	65' 4"	503' 4"
Coal	1' 0"	504' 4"

Prospect Hole No. 116 cont'd

	<u>Thickness</u>	<u>Depth</u>
Shale, coal markings	3' 8"	508' 0"
Coal	2' 0"	510' 0"
Shale	4' 2"	514' 2"
Coal	1' 5"	515' 7"
Shale	9' 9"	525' 4"
Coal	2"	525' 6"
Shale	3' 8"	529' 2"
Coal	6"	529' 8"
Shale	4' 4"	534' 0"
Sandstone	14' 6"	548' 6"
Shale	3' 6"	552' 0"
Coal, shale	1' 2"	553' 2"
Shale	8' 10"	562' 0"
Sandstone	25' 6"	587' 6"
Coal	1' 2"	588' 8"
Shale	1"	588' 9"
Coal	8"	589' 5"
Shale	4' 6"	593' 11"
Coal	10"	594' 9"
Shale	9' 9"	604' 6"
Sandstone	35' 3"	637' 9"
Shale	3' 8"	641' 5"
Coal	4' 8"	646' 1"
Shale	8"	646' 9"
Coal	2' 6"	649' 3"
Shale, coal streaks	7"	649' 10"
Sandstone	1"	649' 11"
Coal	2' 0"	651' 11"
Shale, sandy	2"	652' 1"
Coal, shale	9"	652' 10"
Fireclay	3' 0"	655' 10"
Trap	24' 10"	680' 8"

WELWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
ANDERSON LAKE AREA

Prospect Hole No. 117

Elevation: 400'

Depth: 901' 0"

Location: Sec. 30, Tsp. 9, Comox District, V.I.

Date: 1911

	<u>Thickness</u>	<u>Depth</u>
Boulders	25' 0"	25' 0"
Gravel, clay	51' 0"	76' 0"
Shale, sandy	10' 0"	86' 0"
Sandstone	98' 0"	184' 0"
Shale	1' 0"	185' 0"
Coal	3"	185' 3"
Shale	9"	186' 0"
Coal	10"	186' 10"
Shale	7' 2"	194' 0"
Sandstone	53' 0"	247' 0"
Shale	3' 0"	250' 0"
Sandstone	60' 4"	310' 4"
Coal	10"	311' 2"
Shale	2"	311' 4"
Coal	1' 4"	312' 8"
Shale	2"	312' 10"
Coal	2"	313' 0"
Sandstone	22' 0"	335' 0"
Shale	16' 0"	551' 0"
Coal	5"	351' 5"
Clay, shale	6"	351' 11"
Coal	1"	353' 0"
Shale	11"	353' 11"
Coal	2"	354' 1"
Clay	5"	354' 6"
Coal	4"	354' 10"
Shale	4"	355' 2"
Sandstone	45' 10"	401' 0"
Shale	24' 0"	425' 0"
Sandstone	14' 0"	439' 0"
Shale, clay	7' 0"	446' 0"
Sandstone	27' 0"	473' 0"
Shale	11' 0"	484' 0"
Sandstone	15' 0"	529' 0"
Coal	1' 6"	530' 6"
Shale	3' 0"	533' 6"
Coal	3"	533' 9"
Black sand	2' 9"	536' 6"
Clay, shale	3' 6"	540' 0"
Coal	1' 0"	541' 0"

Prospect Hole No. 117 cont'd

	<u>Thickness</u>	<u>Depth</u>
Clay, shale	40' 0"	581' 0"
Sandstone	21' 9"	602' 9"
Brown shale	1' 4"	604' 1"
Coal	1"	604' 2"
Shale	1' 0"	605' 2"
Coal	8"	605' 10"
Shale	1' 0"	606' 10"
Clay, shale	8' 2"	615' 0"
Sandstone	5' 0"	620' 0"
Clay, shale	26' 6"	646' 6"
Shale	10' 3"	656' 9"
Coal	2' 3"	659' 0"
Clay, shale	5' 0"	664' 0"
Sandstone	43' 4"	707' 4"
Shale, coal	2' 4"	709' 8"
Shale	2' 6"	712' 2"
Coal	5"	712' 7"
Shale	5"	713' 0"
Coal	8"	713' 8"
Shale	2"	713' 10"
Sandstone	19' 10"	733' 8"
Shale	10"	734' 6"
Coal	7"	735' 1"
Shale	19' 5"	754' 6"
Coal	10"	755' 4"
Shale	2' 0"	757' 4"
Clay, shale	5' 8"	763' 0"
Sandstone	6' 0"	769' 0"
Clay, shale	12' 8"	781' 8"
Coal	9"	782' 5"
Shale	3"	782' 8"
Coal	4"	783' 0"
Shale	19' 0"	802' 0"
Shale, sandy	7' 0"	809' 0"
Sandstone	40' 0"	849' 0"
Shale	8' 0"	857' 0"
Bony coal	1' 6"	858' 6"
Shale	25' 0"	883' 6"
Clay	2' 6"	886' 0"
Trap	15' 0"	901' 0"

Prospect Hole No. 118 cont'd

	<u>Thickness</u>	<u>Depth</u>
Sandstone	52' 0"	543' 2"
Coal	1' 9"	544' 11"
Shale	1' 0"	545' 11"
Sandstone	4' 0"	549' 11"
Shale	1' 7"	551' 6"
Coal	1' 2"	553' 2"
Shale	6"	553' 8"
Sandstone	3' 8"	557' 4"
Shale	2' 4"	559' 8"
Trap	23' 6"	583' 2"

WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
CUMBERLAND AREA

Prospect Hole No. 119

Elevation: 262+

Depth: 1040' 10"

Location: Lot 228, Comox District, V.I.

Date: 1911

	<u>Thickness</u>	<u>Depth</u>
Surface	27' 0"	27' 0"
Sandy shale	426' 0"	453' 0"
Sandstone	148' 0"	601' 0"
Shale	4' 10"	605' 10"
Coal	6"	606' 4"
Shale	3' 8"	610' 0"
Sandstone	44' 0"	654' 0"
Sandy shale	13' 8"	667' 8"
Coal	11"	668' 7"
Sandy shale	10' 5"	679' 0"
Sandstone	21' 0"	700' 0"
Shale	7' 11"	707' 11"
Coal	5"	708' 4"
Shale	3' 2"	711' 6"
Sandstone	53' 6"	765' 0"
Shale	4"	765' 4"
Coal	1' 7"	766' 11"
Shale	19' 0"	786' 11"
Coal	1' 1"	787' 0"
Shale	2' 4"	789' 4"
Coal	1' 3"	790' 7"
Coal, shale	7"	791' 2"
Shale	11' 0"	802' 2"
Coal	4"	802' 6"
Shale	4' 5"	806' 11"
Sandstone	36' 6"	843' 5"
Shale	12' 6"	855' 11"
Sandstone	28' 0"	883' 11"
Sandy shale	8' 0"	891' 11"
Shale	2' 10"	894' 9"
Coal, shale	3"	895' 0"
Coal	10"	895' 10"
Shale	1' 0"	896' 10"
Sandstone	1' 6"	898' 4"
Shale	5' 1"	903' 5"
Sandstone	60' 2"	963' 7"
Shale	1' 7"	965' 2"
Coal	7"	965' 9"
Sandstone	2' 3"	968' 0"
Coal	10"	968' 10"
Shale	5' 5"	974' 3"

Prospect Hole No. 119 cont'd

	<u>Thickness</u>	<u>Depth</u>
Coal	1' 0"	975' 3"
Shale	8"	975' 11"
Coal	8"	976' 7"
Shale	10"	977' 5"
Coal	1' 2"	978' 7"
Shale	17' 4"	995' 11"
Shale, sandstone	7' 0"	1002' 11"
Shale	4"	1006' 11"
Coal	1' 0"	1007' 11"
Shale	4' 4"	1012' 3"
Coal	4' 2"	1016' 5"
Shale	7"	1017' 0"
Shale, coal	7"	1017' 7"
Trap rock	23' 3"	1040' 10"

WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
ANDERSON LAKE AREA

Prospect Hole No. 120

Elevation: 300' ±

Depth: 1301' 6"

Location: Sec. 29, Tsp. 9, Comox District, V.I.

Date: 1911

	<u>Thickness</u>	<u>Depth</u>
Surface drift	15' 0"	15' 0"
Sandy shale	243' 0"	258' 0"
Sandstone	262' 0"	520' 0"
Shale	12' 10"	532' 10"
Shale, coal	1' 10"	534' 8"
Shale	7' 0"	541' 8"
Sandstone	33' 4"	575' 0"
Shale	6' 0"	581' 0"
Sandstone	33' 0"	614' 0"
Shale	2' 0"	616' 0"
Sandstone	7' 0"	623' 0"
Shale	5' 0"	628' 0"
Sandstone	69' 0"	697' 0"
Shale	2' 0"	699' 0"
Shale, coal	1' 0"	700' 0"
Sandstone	59' 0"	759' 0"
Shale	3' 0"	762' 0"
Sandstone	20' 0"	782' 0"
Shale	79' 6"	861' 6"
Coal	3' 6"	865' 0"
Shale	6' 0"	871' 0"
Coal	1' 0"	872' 0"
Shale, coal	1' 0"	873' 0"
Shale	8' 0"	881' 0"
Sandy shale	26' 0"	907' 0"
Shale	9' 0"	916' 0"
Sandstone	23' 6"	939' 6"
Shale	1' 0"	940' 6"
Coal	1' 6"	942' 0"
Shale	7' 0"	949' 0"
Sandy shale	10' 0"	959' 0"
Sandstone	27' 0"	984' 0"
Shale	2' 6"	986' 6"
Shale coal	10' 0"	996' 6"
Shale	10' 6"	1007' 0"
Sandstone	45' 0"	1052' 0"
Shale	1' 0"	1053' 0"
Coal	1' 0"	1054' 0"
Shale	2' 0"	1056' 0"
Sandstone	6' 6"	1062' 6"
Coal	6"	1063' 0"

Prospect Hole No. 120 cont'd

	<u>Thickness</u>	<u>Depth</u>
Shale	2' 0"	1065' 0"
Sandstone	10' 0"	1075' 0"
Sandstone	2' 0"	1077' 0"
Shale	2' 6"	1079' 6"
Coal	6' 0"	1085' 6"
Shale	36' 0"	1121' 6"
Sandstone	6' 6"	1122' 0"
Shale	1' 6"	1123' 6"
Sandstone	9' 0"	1132' 6"
Shale	1' 8"	1134' 2"
Coal	10"	1135' 0"
Shale	2' 6"	1137' 6"
Sandstone	8' 0"	1145' 6"
Shale	1' 0"	1146' 6"
Coal	1' 0"	1147' 6"
Shale	6' 4"	1153' 10"
Coal	6"	1154' 4"
Shale	3' 0"	1157' 4"
Coal	10"	1158' 2"
Sandy shale	2' 0"	1160' 2"
Sandstone	55' 4"	1215' 6"
Shale	15' 0"	1230' 6"
Shale, coal streaks	10' 0"	1240' 6"
Shale	6' 0"	1301' 6"

**WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
ANDERSON LAKE AREA**

Prospect Hole No. 121

Elevation: Depth: 638' 10"

Location: Sec. 17, Tsp. 9, Comox District, V.I.

Date: 1911

	<u>Thickness</u>	<u>Depth</u>
Surface drift	46' 0"	46' 0"
Shale	4' 0"	50' 0"
Sandstone	17' 0"	67' 0"
Coal	6"	67' 6"
Shale	8"	68' 2"
Coal	5"	68' 7"
Shale	1' 4"	68' 11"
Coal	1' 5"	70' 4"
Shale	1' 2"	71' 6"
Sandstone	58' 4"	129' 10"
Shale	11' 0"	140' 10"
Sandstone	77' 0"	217' 10"
Sandy shale	3' 0"	220' 10"
Shale	13' 0"	233' 10"
Coal	8"	234' 6"
Sandstone	57' 10"	292' 4"
Sandy shale	7' 1"	299' 5"
Coal	7"	300' 0"
Shale	10"	300' 10"
Sandstone	56' 0"	356' 10"
Shale	5' 0"	361' 10"
Sandstone	31' 0"	392' 10"
Coal	0' 6"	393' 4"
Shale	20' 10"	414' 2"
Coal	3"	414' 5"
Shale	6"	414' 11"
Coal	1' 8"	416' 7"
Clay, shale	9' 0"	425' 7"
Shale	7' 3"	432' 10"
Sandy shale	15' 0"	447' 10"
Shale	5' 0"	452' 10"
Sandstone	22' 0"	474' 10"
Shale	10' 0"	484' 10"
Sandstone	26' 0"	510' 10"
Shale	2' 0"	512' 10"
Coal	3"	513' 1"
Shale	2"	513' 3"
Coal	3"	513' 6"
Shale	7"	514' 1"
Coal	2"	514' 3"

Prospect Hole No. 121 cont'd

	<u>Thickness</u>	<u>Depth</u>
Shale	5' 7"	519' 10"
Sandstone	71' 0"	590' 10"
Shale	25' 0"	613' 10"
Shale, sandstone	15' 0"	628' 10"
Trap rock	10' 0"	630' 10"

**WELWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
CUMBERLAND AREA**

Prospect Hole No. 122

Elevation: Depth: 920' 0"

Location: Sec. 3, Tsp. 9, Comox District, V.I.

Date: 1911

	<u>Thickness</u>	<u>Depth</u>
Surface drift	42' 0"	42' 0"
Sandy shale	165' 0"	207' 0"
Sandstone	145' 0"	352' 0"
Shale	5' 3"	357' 3"
Coal	4"	357' 7"
Shale	1' 3"	358' 10"
Coal	2"	359' 0"
Shale	1' 0"	360' 0"
Coal	10"	360' 10"
Sandstone	87' 2"	448' 0"
Shale	27' 3"	475' 3"
Coal	6"	475' 9"
Shale	4' 3"	480' 0"
Sandstone	46' 0"	526' 0"
Coal	1' 3"	527' 3"
Sandy shale	14' 9"	542' 0"
Sandstone	8' 0"	550' 0"
Shale	7' 2"	557' 2"
Coal	3' 6"	560' 8"
Shale	1' 0"	561' 8"
Coal	2"	561' 10"
Shale	7"	562' 5"
Coal	4"	562' 9"
Shale	12' 9"	575' 6"
Sandstone	92' 6"	668' 0"
Shale	3' 8"	671' 8"
Coal	3"	671' 11"
Shale	3"	672' 2"
Coal	1' 7"	673' 9"
Shale	3' 3"	677' 0"
Sandy shale	23' 0"	700' 0"
Sandstone	56' 0"	756' 0"
Shale	3' 10"	759' 10"
Coal	6"	760' 4"
Sandstone	1' 0"	761' 4"
Coal	1' 6"	762' 10"
Shale	1' 3"	764' 1"
Coal	1' 5"	765' 6"
Shale	4' 3"	769' 9"
Shale	5"	770' 2"

Prospect Hole No. 122 cont'd

	<u>Thickness</u>	<u>Depth</u>
Shale	1' 5"	771' 7"
Coal	1' 9"	773' 4"
Shale	27' 8"	801' 0"
Sandstone	23' 0"	824' 0"
Shale	2' 0"	826' 0"
Shale	2' 2"	828' 2"
Coal	1' 0"	829' 2"
Shale	1' 7"	830' 9"
Coal	1' 0"	831' 9"
Shale	14' 3"	846' 0"
Coal	3' 6"	849' 6"
Shale	6"	850' 0"
Sandstone	50' 0"	900' 0"
Fireclay	1' 0"	901' 0"
Trap	19' 0"	920' 0"

WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
CUMBERLAND AREA

Prospect Hole No. 123

Elevation: 287' 0"

Depth: 1575' 6"

Location:

Date: 1912

	<u>Thickness</u>	<u>Depth</u>
Surface gravel and boulders	44' 0"	44' 0"
Shale	373' 0"	417' 0"
Sandstone (with layers of shale)	94' 0"	511' 0"
Sandy shale	133' 0"	644' 0"
Sandstone	26' 0"	670' 0"
Sandy shale	143' 0"	813' 0"
Sandstone	99' 0"	912' 0"
Shale	4' 0"	926' 0"
Sandstone	94' 0"	1020' 0"
Shale	2' 6"	1026' 6"
Coal	6"	1023' 0"
Sandstone	51' 10"	1074' 10"
Coal	5"	1075' 3"
Shale	10' 7"	1085' 10"
Coal	1' 2"	1087' 0"
Sandstone	92' 8"	1179' 8"
Shale	1' 3"	1180' 11"
Coal	1' 7"	1182' 10"
Shale	1' 1"	1183' 11"
Coal	1' 1"	1185' 0"
Shale	1' 4"	1186' 4"
Coal	9"	1187' 1"
Shale	3' 7"	1190' 8"
Coal	4"	1191' 0"
Shale	10' 0"	1201' 0"
Sandstone	39' 3"	1240' 3"
Coal	6"	1240' 9"
Shale	9"	1241' 6"
Coal	6"	1242' 0"
Sandstone, shale	5' 0"	1247' 0"
Shale	5' 4"	1252' 4"
Coal	1' 0"	1253' 4"
Shale	16' 10"	1270' 2"
Coal	5"	1270' 7"
Shale	2"	1270' 9"
Coal	1' 7"	1272' 4"
Shale	7"	1272' 11"
Coal	4"	1273' 3"
Shale	6' 5"	1279' 8"
Coal	1' 9"	1281' 5"
Shale	2' 7"	1284' 0"

Prospect Hole No. 123 cont'd

	<u>Thickness</u>	<u>Depth</u>
Sandstone	29' 0"	1313' 0"
Coal	1' 0"	1314' 0"
Shale	8' 0"	1322' 0"
Sandstone	1' 8"	1323' 8"
Coal	2"	1325' 10"
Shale	4' 2"	1328'
Sandstone	39' 7"	1367' 7"
Shale	8"	1368' 3"
Coal	1' 6"	1369' 9"
Shale	6' 7"	1376' 4"
Sandstone	8' 0"	1384' 4"
Shale	8"	1385' 0"
Sandstone	34' 5"	1419' 5"
Coal	1' 0"	1420' 5"
Shale	2' 7"	1423' 0"
Sandstone	67' 0"	1490' 0"
Shale	3' 2"	1493' 2"
Coal	10"	1494' 0"
Shale	7' 10"	1501' 10"
Shale, coal	3' 8"	1505' 6"
Shale	18' 5"	1523' 11"

WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
CUMBERLAND AREA

Prospect Hole No. 124

Elevation: 465' 0"

Depth: 500' 0"

Location: Lot 21, Nelson District, V.I.

Date: 1912

	<u>Thickness</u>	<u>Depth</u>
Surface drift	51' 0"	51' 0"
Shale	3' 0"	54' 0"
Sandy shale	16' 0"	70' 0"
Sandstone	191' 0"	261' 0"
Shale	1' 8"	262' 8"
Coal	7"	263' 3"
Shale	10' 5"	273' 8"
Coal	5' 2"	278' 10"
Sandy shale	1' 2"	280' 0"
Sandstone	55' 8"	335' 8"
Sandy shale	3' 5"	339' 1"
Coal, shale	1' 11"	341' 0"
Shale	2' 7"	343' 7"
Coal	9"	344' 4"
Shale	21' 9"	366' 1"
Coal	11"	367' 0"
Shale	2' 6"	369' 6"
Coal	8"	370' 2"
Shale	1"	370' 3"
Coal	6"	370' 9"
Clay	2"	370' 11"
Coal	4"	371' 3"
Shale	6"	371' 9"
Sandy shale	1' 6"	373' 3"
Sandstone	14' 10"	388' 1"
Shale	3' 4"	391' 5"
Coal	8"	392' 1"
Shale	4' 0"	396' 1"
Sandstone	35' 11"	432' 0"
Sandy shale	3' 0"	435' 0"
Shale	4' 0"	439' 0"
Coal	2' 6"	441' 6"
Shale	8"	442' 2"
Coal	2"	442' 4"
Shale	1' 8"	444' 0"
Sandstone	25' 6"	469' 6"
Trap rock	30' 6"	500' 0"

WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
CUMBERLAND AREA

Prospect Hole No. 125

Elevation: 494' 0"

Depth: 389' 0"

Location: Lot 24, Nelson District, V.I.

Date: 1912

	<u>Thickness</u>	<u>Depth</u>
Surface drift	10' 0"	10' 0"
Sandstone	85' 0"	95' 0"
Shale	1' 5"	96' 5"
Coal and shale	5"	96' 10"
Shale	3"	97' 1"
Sandstone	52' 5"	149' 6"
Shale	3' 6"	153' 0"
Coal	2"	153' 2"
Shale	1' 6"	154' 8"
Coal	2"	154' 10"
Shale	3"	155' 1"
Coal	2"	155' 3"
Sandstone	65' 1"	220' 4"
Shale	23' 4"	243' 8"
Coal	2"	243' 10"
Shale	2' 0"	245' 10"
Coal	8"	246' 6"
Shale	1' 0"	247' 6"
Coal	1' 3"	248' 9"
Shale	8"	249' 5"
Sandy shale	2' 7"	252' 0"
Sandstone	54' 2"	306' 2"
Sandy shale	1' 6"	307' 8"
Coal	11"	308' 7"
Shale	6' 9"	315' 4"
Coal	1' 2"	316' 6"
Shale	20' 1"	336' 7"
Coal	1' 1"	337' 8"
Shale	7"	338' 3"
Coal	7"	338' 10"
Shale	3"	339' 1"
Coal	6"	339' 7"
Shale	4"	339' 11"
Coal	1' 7"	341' 6"
Shale	2' 6"	344' 0"
Sandstone	11' 0"	355' 0"
Shale	1' 7"	356' 7"
Shale and coal	2' 5"	359' 0"
Trap rock	30' 0"	389' 0"

WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
CUMBERLAND AREA

Prospect Hole No. 126

Elevation: 486' 0"

Depth: 853' 0"

Location: Sec.26, Tsp. 10, Comox District, V.I.

Date: 1912

	<u>Thickness</u>	<u>Depth</u>
Surface drift	36' 6"	36' 6"
Sandy shale	163' 6"	200' 0"
Sandstone	24' 0"	224' 0"
Shale	5' 0"	229' 0"
Coal	2"	229' 2"
Shale	2"	229' 4"
Sandstone	97' 8"	327' 0"
Shale	2' 0"	329' 0"
Sandstone	5' 8"	334' 8"
Shale	2' 0"	336' 8"
Coal	6"	337' 2"
Shale	2"	337' 4"
Sandstone	118' 8"	456' 0"
Shale	5' 0"	461' 0"
Sandstone	35' 6"	494' 6"
Shale	2' 6"	497' 0"
Coal	8"	497' 8"
Shale	1' 11"	499' 7"
Coal	4"	499' 11"
Shale	4"	500' 3"
Coal	11"	501' 2"
Shale	1' 3"	502' 5"
Coal	5"	502' 10"
Shale	1' 2"	504' 0"
Sandstone	53' 4"	557' 4"
Shale	2' 10"	560' 2"
Sandstone	23' 10"	584' 0"
Shale	18' 7"	602' 7"
Coal	10"	603' 5"
Sulphur band	1"	603' 6"
Coal	1' 0"	604' 6"
Shale	2"	604' 8"
Coal	11"	605' 7"
Shale	9"	606' 4"
Coal	2"	606' 6"
Shale	7"	607' 1"
Coal	8"	607' 9"
Shale	12' 3"	620' 0"
Sandstone	22' 0"	642' 0"
Shale	5' 0"	647' 0"

Prospect Hole No. 126 cont'd

	<u>Thickness</u>	<u>Depth</u>
Sandstone	22' 0"	669' 0"
Shale	37' 0"	706' 0"
Sandstone	47' 6"	753' 6"
Coal	5' 9"	759' 3"
Shale	31' 9"	791' 0"
Sandstone	2' 0"	793' 0"
Coal and shale	1' 4"	794' 4"
Shale	15' 10"	810' 2"
Sandstone, shale	6' 0"	816' 2"
Trap	36' 10"	853' 0"

WELWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
CUMBERLAND AREA

Prospect Hole No. 127

Elevation: 516' 0"

Depth: 791' 0"

Location: Sec. 34, Tsp. 10, Comox District, V.I.

Date: 1912

	<u>Thickness</u>	<u>Depth</u>
Loose soil, small boulders	3' 0"	3' 0"
Sand, gravel	7' 0"	10' 0"
Sand, gravel	44' 0"	54' 0"
Sand	4' 0"	58' 0"
Sand and gravel	4' 0"	62' 0"
Gravel	1' 0"	63' 0"
Gravel, sand	2' 0"	65' 0"
Coarse sand	1' 0"	66' 0"
Coarse gravel	2' 0"	68' 0"
Coarse gravel and sand	15' 0"	83' 0"
Sand and gravel	3' 0"	86' 0"
Sand and gravel	34' 0"	120' 0"
Loose gravel	3' 0"	123' 0"
Sand	17' 0"	140' 0"
Fine sand and clay	10' 0"	150' 0"
Clay, gravel	6' 0"	156' 0"
Sand and gravel	15' 0"	171' 0"
Sand, gravel, boulders	7' 0"	178' 0"
Sandstone	54' 8"	232' 8"
Shale	1' 4"	234' 0"
Sandstone	54' 0"	288' 0"
Shale, sandy	16' 6"	304' 6"
Coal	10"	305' 4"
Shale	2' 8"	308' 0"
Coal	6"	308' 6"
Sandstone	6' 6"	315' 0"
Sandstone	48' 0"	363' 0"
Sandy shale	17' 0"	380' 0"
Sandstone	7"	380' 7"
Coal	1' 4"	381' 11"
Sandstone	5"	382' 4"
Coal	4"	382' 8"
Shale, coal bands	8"	383' 4"
Shale	7"	383' 11"
Shale	3"	384' 2"
Sandy shale	9' 10"	394' 0"
Sandstone	97' 0"	491' 0"
Sandy shale	7' 0"	498' 0"
Sandstone	6"	498' 6"
Coal	6"	499' 0"

Prospect Hole No. 127 cont'd

	<u>Thickness</u>	<u>Depth</u>
Shale	2"	499' 2"
Coal	1' 0"	500' 2"
Shale	2' 4"	502' 6"
Coal	2"	502' 8"
Shale	1' 10"	504' 6"
Coal	1' 6"	506' 0"
Shale	3' 4"	509' 4"
Sulphur band	1"	509' 5"
Coal	2' 1"	511' 6"
Shale, coal streaks	4' 6"	516' 0"
Coal	10"	516' 10"
Shale	8"	517' 6"
Coal	7"	518' 1"
Shale	5"	518' 6"
Coal	0' 3"	518' 9"
Shale	1"	518' 10"
Coal	1' 6"	520' 4"
Shale	4"	520' 8"
Coal	4"	521' 0"
Shale	6"	521' 6"
Shale	2' 6"	524' 0"
Sandstone	40' 5"	564' 5"
Coal	3"	564' 8"
Sandy shale	2' 0"	566' 8"
Sandstone	16' 4"	583' 0"
Sandy shale	1' 6"	584' 6"
Shale, coal seams	6"	585' 0"
Shale	2' 0"	587' 0"
Sandstone	16' 3"	603' 3"
Shale	8' 9"	612' 0"
Shale	5' 0"	617' 0"
Shale	4' 0"	621' 0"
Coal	4"	621' 4"
Sandstone	1' 8"	623' 0"
Coal	7"	623' 7"
Sandstone	1' 5"	625' 0"
Coal	8"	625' 8"
Sandstone	1' 4"	627' 0"
Sandstone	40' 0"	667' 0"
Shale	20' 0"	687' 0"
Coal	1' 0"	688' 0"
Shale	9' 0"	697' 0"
Sandstone	10' 0"	707' 0"
Sandstone	20' 0"	727' 0"
Shale	3' 4"	730' 4"
Coal	4"	730' 8"
Sandstone	16' 4"	747' 0"
Sandstone	10' 0"	757' 0"
Shale	3' 0"	760' 0"
Coal	6"	760' 6"
Shale	1' 6"	762' 0"

Prospect Hole No. 127 cont'd

	<u>Thickness</u>	<u>Depth</u>
Coal	3"	762' 3"
Shale	19' 7"	781' 10"
Coal	3' 7"	785' 5"
Trap rock	5' 8"	791' 1"

WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
CUMBERLAND AREA

Prospect Hole No. 128

Elevation: 409' 0"

Depth: 664' 0"

Location: Sec. 9, Tsp. 9, Comox District, V.I.

Date: 1914

	<u>Thickness</u>	<u>Depth</u>
Surface drift	10' 0"	10' 0"
Gravel	4' 0"	14' 0"
Hardpan	4' 0"	18' 0"
Gravel	3' 0"	21' 0"
Hardpan	4' 0"	25' 0"
Boulders	2' 0"	27' 0"
Gravel	3' 0"	30' 0"
Boulders	2' 0"	32' 0"
Gravel	5' 0"	37' 0"
Hardpan	2' 0"	39' 0"
Gravel	10"	39' 10"
Sandstone	62' 2"	102' 0"
Shale	6' 1"	108' 1"
Coal	7"	108' 8"
Shale	3' 0"	111' 8"
Coal	10"	112' 6"
Sandstone	59' 6"	172' 0"
Shale	8' 0"	180' 0"
Sandstone	15' 0"	195' 0"
Coal	10"	195' 10"
Shale	4' 8"	200' 6"
Sandstone	10' 6"	211' 0"
Shale	6' 0"	217' 0"
Coal	10"	217' 10"
Sandstone	94' 2"	312' 0"
Coal	1' 4"	313' 4"
Shale	10' 0"	323' 4"
Coal	11"	324' 3"
Shale	12' 5"	336' 8"
Coal	3' 5"	340' 1"
Rock	5"	340' 6"
Coal	8"	341' 2"
Rock	5"	341' 7"
Coal	1' 1"	342' 8"
Shale	5' 6"	348' 2"
Sandstone	39' 10"	388' 0"
Coal	1' 0"	389' 0"
Sandstone	15' 2"	404' 2"
Shale	18' 0"	422' 2"
Sandstone	83' 10"	506' 0"

Prospect Hole No. 127 cont'd

	<u>Thickness</u>	<u>Depth</u>
Coal	3"	762' 3"
Shale	19' 7"	781' 10"
Coal	3' 7"	785' 5"
Trap rock	5' 8"	791' 1"

Prospect Hole No. 128 cont'd

	<u>Thickness</u>	<u>Depth</u>
Shale	12' 11"	518' 11"
Coal	1' 3"	520' 2"
Shale	1' 3"	521' 5"
Coal	1' 1"	522' 6"
Sandstone	43' 6"	566' 0"
Shale	2' 4"	568' 4"
Sandstone	41' 8"	610' 0"
Shale	33' 0"	643' 0"
Coal	2' 0"	645' 0"
Coal parting	6"	645' 6"
Coal	3"	645' 9"
Coal rock	9"	646' 6"
Coal	8"	647' 2"
Trap shale	6' 10"	654' 0"
Shale	10' 0"	664' 0"

WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
CUMBERLAND AREA

Prospect Hole No. 129

Elevation: 372' 5"

Depth: 614' 0"

Location: Sec. 9, Tsp. 9, Comox District, V.I.

Date: 1914

	<u>Thickness</u>	<u>Depth</u>
Surface drift	5' 0"	5' 0"
Sandstone	75' 0"	80' 0"
Shale	4' 9"	84' 9"
Coal	3"	85' 0"
Sandstone	200' 6"	285' 6"
Shale	5' 0"	290' 6"
Coal	7"	291' 1"
Shale	17' 0"	308' 1"
Coal	1' 3"	309' 4"
Fireclay	2"	309' 6"
Coal	1' 6"	311' 0"
Shale	3' 6"	314' 6"
Coal	1' 2"	315' 8"
Sandstone	56' 4"	372' 0"
Shale	41' 0"	413' 0"
Sandstone	126' 0"	539' 0"
Shale	9' 0"	548' 0"
Sandstone	14' 0"	562' 0"
Shale	37' 6"	599' 6"
Coal	4' 6"	604' 0"
Shale	10' 0"	614' 0"

WELWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
CUMBERLAND AREA

Prospect Hole No. 130

Elevation: 408' 1"

Depth: 518' 0"

Location: Sec. 9, Tsp. 9, Comox District, V.I.

Date: 1914

	<u>Thickness</u>	<u>Depth</u>
Surface drift	5' 0"	5' 0"
Clay	15' 0"	20' 0"
Gravel	3' 11"	23' 11"
Sandstone	58' 9"	82' 8"
Shale	13' 6"	96' 2"
Sandstone	126' 0"	222' 2"
Shale	2' 0"	224' 2"
Sandstone	66' 8"	290' 10"
Shale	19' 0"	309' 10"
Coal	1' 0"	310' 10"
Shale	10' 11"	321' 9"
Coal	6"	322' 3"
Shale	8' 7"	330' 10"
Coal	6"	331' 4"
Shale	1' 8"	333' 0"
Sandstone	44' 0"	377' 0"
Shale	40' 0"	417' 0"
Sandstone	79' 0"	496' 0"
Shale	5' 0"	501' 0"
Coal	8"	501' 8"
Shale	16' 4"	518' 0"

WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
CUMBERLAND AREA

Prospect Hole No. 131

Elevation: 402' 3"

Depth: 598' 7"

Location: Sec. 9, Tsp. 9, Comox District, V.I.

Date: 1914

	<u>Thickness</u>	<u>Depth</u>
Surface drift	5' 0"	5' 0"
Clay	16' 0"	21' 0"
Gravel	3' 9"	24' 9"
Sandstone	1' 0"	25' 9"
Sandstone	18' 0"	43' 9"
Sandstone	21' 0"	64' 9"
Shale	15' 0"	79' 9"
Sandstone	136' 3"	216' 0"
Shale	2' 0"	218' 0"
Coal	4"	218' 4"
Sandstone	59' 8"	278' 0"
Shale	7' 0"	285' 0"
Sandstone	7' 0"	292' 0"
Shale	24' 0"	316' 0"
Coal	10"	316' 10"
Shale	1' 0"	317' 10"
Coal	2"	318' 0"
Shale	6"	318' 6"
Coal	4"	318' 10"
Shale	11' 2"	330' 0"
Sandstone	37' 0"	367' 0"
Shale	5' 0"	372' 0"
Sandstone	4' 0"	376' 0"
Shale	45' 0"	421' 0"
Sandstone	67' 0"	488' 0"
Shale	4' 0"	492' 0"
Coal	8"	492' 8"
Shale	26' 10"	519' 6"
Sandstone	26' 6"	546' 0"
Shale	10' 0"	556' 0"
Coal	6"	556' 6"
Sandstone	2' 0"	558' 6"
Shale	2' 0"	560' 6"
Sandstone	7' 6"	568' 0"
Shale	2' 0"	570' 0"
Sandstone	13' 0"	583' 0"
Shale	14' 0"	597' 0"
Coal	7"	597' 7"
Trap shale	1' 0"	598' 7"

WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
CUMBERLAND AREA

Prospect Hole No. 132

Elevation: 429' 8"

Depth: 499' 10"

Location: Sec. 9, Tsp. 9, Comox District, V.I.

Date: 1914

	<u>Thickness</u>	<u>Depth</u>
Surface drift	4' 0"	4' 0"
Hardpan	6' 0"	10' 0"
Sand	14' 0"	24' 0"
Gravel	1' 0"	25' 0"
Gravel	4' 0"	29' 0"
Hardpan	3' 0"	32' 0"
Clay and boulders	7' 0"	39' 0"
Gravel, clay	2' 6"	41' 6"
Hardpan	3' 0"	44' 6"
Sandstone	93' 6"	138' 0"
Sandstone	21' 0"	159' 0"
Shale	23' 0"	182' 0"
Coal	2"	182' 2"
Shale	4' 10"	187' 0"
Sandstone	30' 0"	217' 0"
Coal	1' 0"	218' 0"
Shale	3' 0"	221' 0"
Sandstone	8' 0"	229' 0"
Shale	35' 0"	264' 0"
Sandstone	52' 0"	316' 0"
Sandstone	20' 0"	336' 0"
Sandstone	15' 0"	351' 0"
Coal	3"	351' 3"
Shale	3' 9"	355' 0"
Coal	2"	355' 2"
Shale	2"	355' 4"
Coal	1' 0"	356' 4"
Shale	16' 0"	372' 4"
Coal	9"	373' 1"
Sandstone	4' 0"	377' 1"
Coal	1' 6"	378' 7"
Shale	1' 11"	380' 6"
Sandstone	25' 6"	406' 0"
Sandstone	20' 0"	426' 0"
Shale	1' 6"	427' 6"
Coal	11"	428' 5"
Sandstone	27' 0"	455' 5"
Sandstone	17' 7"	473' 0"
Coal	1' 1"	474' 1"
Coal	3"	474' 4"

Prospect Hole No. 132 cont'd

	<u>Thickness</u>	<u>Depth</u>
Coal	2' 5"	476' 9"
Shale	11"	477' 8"
Coal	1' 9"	479' 5"
Coal	1' 2"	480' 7"
Trap rock	4' 0"	484' 7"
Trap shale	6' 0"	490' 7"
Trap rock	9' 3"	499' 10"

WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
CUMBERLAND AREA

Prospect Hole No. 133

Elevation 430' 0"

Depth: 370-10"

Location: Sec. 8, Tsp. 9, Comox District, V.I.

Date: 1914

	<u>Thickness</u>	<u>Depth</u>
Surface drift	5' 0"	5' 0"
Gravel	2' 6"	7' 6"
Blue clay	13' 6"	21' 0"
Gravel	12' 6"	33' 6"
Hardpan and boulders	7' 10"	41' 4"
Hardpan, clay, sand	3' 0"	44' 4"
Hardpan	2' 0"	46' 4"
Sandstone	7' 6"	53' 10"
Shale	8"	54' 6"
Sandstone	34' 0"	88' 6"
Shale	2' 6"	91' 0"
Sandstone	69' 0"	160' 0"
Shale	3' 0"	163' 0"
Coal	8"	163' 8"
Shale	8' 4"	172' 0"
Coal	2"	172' 2"
Shale	14' 0"	186' 2"
Coal	3"	186' 5"
Shale	4' 7"	191' 0"
Coal, bony	1' 3"	192' 3"
Shale	3' 0"	195' 3"
Sandstone	39' 0"	234' 3"
Shale	51' 9"	286' 0"
Coal	3"	291' 3"
Shale	1' 2"	292' 5"
Coal	1' 4"	293' 5"
Shale	1' 7"	295' 4"
Coal	7"	295' 11"
Shale	1' 0"	296' 11"
Coal	1"	297' 0"
Shale	1' 3"	298' 3"
Sandstone	2' 9"	300' 0"
Coal	2' 0"	302' 0"
Sandstone	1' 1"	303' 1"
Shale	6' 0"	309' 1"
Sandstone	3' 4"	312' 5"
Shale	9' 0"	321' 5"
Coal	8"	322' 1"
Sandstone	1' 1"	323' 2"
Coal	7' 10"	331' 0"

Prospect Hole No. 133 cont'd

	<u>Thickness</u>	<u>Depth</u>
Sandstone	2' 6"	333' 6"
Shale (trap)	17' 4"	350' 10"
Trap rock	2' 0"	370' 10"
	18' 0"	368' 10"

WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
CUMBERLAND AREA

Prospect Hole No. 134

Elevation: 444' 0"

Depth: 384' 0"

Location: Sec. 5, Tsp. 9, Comox District, V.I.

Date: 1914

	<u>Thickness</u>	<u>Depth</u>
Surface soil	3' 0"	3' 0"
Clay	20' 0"	23' 0"
Hardpan	2' 0"	25' 0"
Hardpan, gravel	1' 6"	26' 6"
Gravel wash	3' 6"	30' 0"
Gravel	4' 6"	34' 6"
Gravel wash	3' 0"	37' 6"
Sandstone	11' 6"	49' 0"
Sandstone	4' 0"	53' 0"
Shale	16' 0"	69' 0"
Shale	21' 0"	90' 0"
Sandstone	92' 0"	182' 0"
Shale	17' 0"	199' 0"
Coal	1' 1"	200' 1"
Sandstone	36' 0"	236' 1"
Shale	65' 11"	302' 0"
Coal	9"	302' 9"
Shale	1"	302' 10"
Coal	4"	303' 2"
Shale	1' 4"	304' 6"
Sandstone	9"	305' 3"
Coal	2' 0"	307' 3"
Coal	2' 11"	310' 2"
Trap shale	12' 4"	322' 6"
Trap	55' 6"	378' 0"
Granite	6' 0"	384' 0"

WELWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
CUMBERLAND AREA

Prospect Hole No. 135

Elevation: 461' 0" Depth: 275' 0"

Location: Sec. 5, Tsp. 9, Comox District, V.I.

Date: 1916

	<u>Thickness</u>	<u>Depth</u>
Surface soil	6' 0"	6' 0"
Sandstone	20' 6"	26' 6"
Shale	5' 6"	32' 0"
Sandstone	1' 0"	33' 0"
Shale	6"	33' 6"
Coal	1' 0"	34' 6"
Shale	6"	35' 0"
Coal	1' 0"	36' 0"
Shale	6"	36' 6"
Coal	2' 0"	38' 6"
Shale	1' 6"	40' 0"
Coal	6"	40' 6"
Shale	6"	41' 0"
Coal	1' 6"	42' 6"
Shale	6"	43' 0"
Sandy shale	7' 0"	50' 0"
Sandstone	44' 0"	94' 0"
Shale	8"	94' 8"
Coal	1"	94' 9"
Shale	41' 3"	136' 0"
Coal	2' 4"	138' 4"
Granite	2' 8"	141' 0"
Sandstone	1' 0"	142' 0"
Coal	2' 1"	144' 1"
Shale	11"	145' 0"
Sandstone	1' 0"	146' 0"
Shale	24' 0"	170' 0"
Sandstone	1' 0"	171' 0"
Shale	7' 0"	178' 0"
Sandstone	4' 0"	182' 0"
Shale	1' 0"	183' 0"
Coal	1"	183' 1"
Shale	2' 11"	186' 0"
Sandstone	1' 0"	187' 0"
Shale	2' 0"	189' 0"
Sandstone	6"	189' 6"
Shale	2' 6"	192' 0"
Sandstone	8' 0"	200' 0"
Shale	4' 0"	204' 0"
Sandstone	1' 0"	205' 0"
Shale	2' 0"	207' 0"

Prospect Hole No. 135 cont'd

	<u>Thickness</u>	<u>Depth</u>
Sandstone	4' 6"	211' 6"
Shale	5' 0"	216' 6"
Sandstone	6"	217' 0"
Shale	20' 0"	237' 0"
Sandstone	5' 0"	242' 0"
Shale	16' 0"	258' 0"
Trap rock	17' 0"	275' 0"

WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
CUMBERLAND AREA

Prospect Hole No. 136

Elevation: 500' 0" Depth: 305' 0"

Location: Sec .5, Tsp. 9, Comox District, V.I.

Date: 1916

	<u>Thickness</u>	<u>Depth</u>
Soil	7' 0"	7' 0"
Sandstone	18' 6"	25' 6"
Shale	6' 0"	31' 6"
Sandstone	38' 0"	69' 6"
Coal	2' 10"	72' 4"
Sandstone	9"	73' 1"
Shale	1' 3"	74' 4"
Coal	1' 5"	75' 9"
Shale	1"	75' 10"
Coal	6"	76' 4"
Shale	1' 5"	77' 9"
Coal	1' 3"	79' 0"
Coal	2' 0"	81' 0"
Coal	1' 3"	82' 3"
Shale	5"	82' 8"
Coal	1' 7"	84' 3"
Shale	7' 10"	92' 1"
Sandstone	1' 2"	93' 3"
Shale	18' 9"	112' 0"
Sandstone	29' 0"	141' 0"
Coal	7"	141' 7"
Shale	1' 7"	143' 2"
Coal	1' 2"	144' 4"
Shale	2' 8"	147' 0"
Coal	1' 9"	148' 9"
Sandstone	3' 8"	152' 5"
Shale	6' 7"	159' 0"
Sandstone	55' 0"	214' 0"
Shale	3' 6"	217' 6"
Sandstone	2' 2"	219' 8"
Shale	1' 4"	221' 0"
Sandstone	3' 0"	224' 0"
Shale	44' 0"	268' 0"
Sandstone	6"	268' 6"
Coal	1"	268' 7"
Shale	5"	269' 0"
Shaly coal	2' 0"	271' 0"
Shale	12' 0"	283' 0"
Trap rock	22' 0"	305' 0"

WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
CUMBERLAND AREA

Prospect Hole No. 137

Elevation: 655' 0"

Depth: 521' 0"

Location: Sec. 8, Tsp. 9, Comox District, V.I.

Date: 1916

	<u>Thickness</u>	<u>Depth</u>
Surface soil	11' 0"	11' 0"
Conglomerate	77' 0"	88' 0"
Granite	16' 0"	104' 0"
Conglomerate	10' 10"	114' 10"
Shale	6' 2"	121' 0"
Sandstone	64' 0"	185' 0"
Coal	1' 4"	186' 4"
Shale	18' 2"	204' 6"
Coal	1' 0"	205' 6"
Shale	7' 6"	213' 0"
Sandstone	69' 0"	282' 0"
Shale	20' 9"	302' 9"
Coal	6"	303' 3"
Shale	1' 6"	304' 9"
Coal	3"	305' 0"
Shale	2"	305' 2"
Coal	10"	306' 0"
Shale	1' 5"	307' 5"
Conglomerate	19' 1"	326' 6"
Shale	2' 11"	329' 5"
Sandstone	14' 5"	343' 10"
Shale	4"	344' 2"
Sandstone	9' 1"	353' 3"
Mud	1' 6"	354' 9"
Sandstone	10' 9"	365' 6"
Shale	6"	366' 0"
Shale and sandstone	7' 0"	373' 0"
Shale	1' 9"	374' 9"
Coal	1' 1"	375' 10"
Shale	6' 10"	382' 8"
Coal	1"	382' 9"
Shale	1' 3"	384' 0"
Shale and sandstone	23' 0"	407' 0"
Sandstone	11' 0"	418' 0"
Shale	5"	418' 5"
Sandstone	1' 2"	419' 7"
Shale	10"	420' 5"
Sandstone	4' 10"	425' 3"
Sandstone, shale	15' 9"	441' 0"
Sandstone	1' 1"	442' 1"

Prospect Hole No. 137 cont'd

	<u>Thickness</u>	<u>Depth</u>
Shale	18' 11"	461' 0"
Sandstone	1' 0"	462' 0"
Shale and coal	1' 8"	463' 8"
Black sandstone	1' 9"	465' 5"
Black shale	7"	466' 0"
Sandstone	4' 0"	470' 0"
Shale	14' 6"	484' 6"
Coal	2"	484' 8"
Black shale	1' 2"	485' 10"
Sandstone	3' 2"	489' 0"
Shale	8' 0"	497' 0"
Conglomerate	19' 0"	506' 0"
Trap	5' 0"	521' 0"

**WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
CUMBERLAND AREA**

Prospect Hole No. 138

Elevation: 677' 0"

Depth: 585' 0"

Location: Sec. 8, Tsp. 9, Comox District, V.I.

Date: 1916

	<u>Thickness</u>	<u>Depth</u>
Surface soil	9' 0"	9' 0"
Conglomerate	294' 2"	303' 2"
Coal	8"	305' 10"
Slate	10' 0"	315' 10"
Sandstone	11' 6"	325' 4"
Coal	4' 0"	329' 4"
Coal	2' 0"	331' 4"
Coal	3' 0"	334' 4"
Sandstone	36' 0"	370' 4"
Slate	12' 0"	382' 4"
Coal	6"	382' 10"
Coal	6"	383' 4"
Slate	5' 6"	388' 10"
Coal	6"	389' 4"
Slate, sandy	13' 8"	403' 0"
Sandstone	23' 0"	426' 0"
Slate	10' 0"	436' 0"
Mud	6' 0"	442' 0"
Sandstone	1' 0"	443' 0"
Coal	1' 0"	444' 0"
Slate	3' 0"	447' 0"
Sandstone	28' 0"	475' 0"
Coal and slate	3' 0"	478' 0"
Sandstone	10' 0"	488' 0"
Coal and slate	7' 0"	495' 0"
Sandstone	10' 0"	505' 0"
Slate	6' 0"	511' 0"
Sandstone	34' 0"	545' 0"
Conglomerate	21' 0"	566' 0"
Trap	19' 0"	585' 0"

**WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
CUMBERLAND AREA**

Prospect Hole No. 139

Elevation: 563' 0"

Depth: 419' 0"

Location: Lot. 3, Nelson District, V.I.

Date: 1917

	<u>Thickness</u>	<u>Depth</u>
Surface soil	3' 0"	3' 0"
Sandstone	39' 0"	42' 0"
Soft coal, shale	7' 0"	49' 0"
Sandstone	70' 0"	119' 0"
Shale	5' 0"	124' 0"
Sandstone	6' 0"	130' 0"
Shale	4' 7"	134' 7"
Coal, shale, etc.	2' 7"	137' 2"
Shale	6' 6"	143' 8"
Coal and shale	4' 4"	148' 0"
Sandstone	47' 0"	195' 0"
Coal	1' 0"	196' 0"
Shale	3' 4"	199' 4"
Coal	1' 4"	200' 8"
Shale	3' 4"	203' 0"
Sandstone	14' 0"	217' 0"
Shale	20' 4"	237' 4"
Coal	8"	
Shale	3"	
Coal	10"	
Shale	1' 7"	
Coal	6"	
Shale	1' 2"	242' 4"
Sandstone	35' 8"	278' 0"
Shale	2' 0"	280' 0"
Sandstone	58' 0"	338' 0"
Shale	7' 6"	345' 6"
Coal	9"	
Shale	2"	
Coal	2"	
Sandstone	5"	
Shale	6"	
Coal	10"	348' 4"
Shale	7' 8"	356' 0"
Sandstone	32' 0"	388' 0"
Shale	4' 0"	392' 0"
Coal and shale	5' 10"	397' 10"
Agglomerate	19' 2"	417' 0"
Trap rock	2' 0"	419' 0"

**WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
CUMBERLAND AREA**

Prospect Hole No. 140

Elevation: 546' 0"

Depth: 120' 0"

Location: Sec. 27, Tsp. 10, Comox District, V.I.

Date: 1917

	<u>Thickness</u>	<u>Depth</u>
Surface soil	15' 0"	15' 0"
Sandstone	69' 0"	84' 0"
Sandy shale	1' 0"	85' 0"
Shale	7' 0"	92' 0"
Soft coal	8"	92' 8"
Coal	1' 4"	94' 0"
Sandy shale	2' 4"	96' 4"
Coal	1' 8"	98' 0"
Shale and clay	1' 6"	99' 6"
Coal	1' 3"	100' 9"
Coal	9"	101' 6"
Shale	2' 0"	103' 6"
Coal	8"	104' 2"
Shale	4"	104' 6"
Coal	6"	105' 0"
Shale	6"	105' 6"
Coal	1' 0"	106' 6"
Shale	6"	107' 0"
Shale	3' 0"	110' 0"
Shale, sandy	10' 0"	120' 0"

WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
CUMBERLAND AREA

Prospect Hole No. 141

Elevation: 555' 0"

Depth: 80' 0"

Location: Sec. 27, Tsp. 10, Comox District, V.I.

Date: 1917

	<u>Thickness</u>	<u>Depth</u>
Sand and gravel	8' 0"	8' 0"
Sandstone	40' 0"	48' 0"
Shale	1' 8"	49' 8"
Soft coal	7"	50' 3"
Coal	1' 0"	51' 3"
Shale	8' 9"	60' 0"
Coal	1' 8"	61' 8"
Shale	1' 4"	63' 0"
Coal	1' 5"	64' 5"
Shale	1' 10"	66' 3"
Coal	8"	66' 11"
Shale	4"	67' 3"
Coal	6"	67' 9"
Shale	1' 3"	69' 0"
Coal	6"	69' 6"
Shale	6"	70' 0"
Sandstone	10' 0"	80' 0"

WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
CUMBERLAND AREA

Prospect Hole No. 142

Elevation: 514' 0" Depth: 490' 0"

Location: Sec. 27, Tsp. 10, Comox District, V.I.

Date: 1917

	<u>Thickness</u>	<u>Depth</u>
Sand and gravel	15' 0"	15' 0"
Sandstone	68' 0"	83' 0"
Shale	10' 0"	93' 0"
Coal	1' 5"	94' 5"
Shale	11"	95' 4"
Coal	1' 2"	96' 6"
Shale	5' 6"	102' 0"
Sandstone	18' 0"	120' 0"
Shale	3' 0"	123' 0"
Sandstone	46' 0"	169' 0"
Coal	8"	169' 8"
Shale	2' 4"	172' 0"
Sandstone	36' 0"	208' 0"
Shale	6' 0"	214' 0"
Sandstone	16' 0"	230' 0"
Shale	4' 0"	234' 0"
Coal	4"	234' 4"
Shale	4' 8"	239' 0"
Sandstone	20' 0"	259' 0"
Shale	3' 0"	262' 0"
Sandstone	40' 6"	302' 6"
Shale	2"	302' 8"
Coal	2"	302' 10"
Coal	8"	303' 6"
Shale	2' 0"	305' 6"
Sandstone	17' 6"	323' 0"
Coal	4"	323' 4"
Shale	8"	324' 0"
Coal	3"	324' 3"
Shale	1' 9"	326' 0"
Shale, sandy	19' 0"	345' 0"
Shale	7' 0"	352' 0"
Coal	4"	352' 4"
Shale	6"	352' 10"
Coal	6"	353' 4"
Shale	5"	353' 9"
Coal	5"	354' 2"
Shale	3' 4"	357' 6"
Sandstone	2' 6"	360' 0"
Shale	1' 0"	361' 0"
Sandstone	100' 0"	461' 0"

Prospect Hole No. 142 cont'd

	<u>Thickness</u>	<u>Depth</u>
Shale	1' 0"	462' 0"
Coal	1' 0"	463' 0"
Shale	1' 0"	464' 0"
Sandstone	1' 4"	465' 4"
Coal	2"	465' 6"
Shale	8"	466' 2"
Coal	1' 2"	467' 4"
Shale	5' 8"	473' 0"
Coal	1' 2"	474' 2"
Shale	10"	475' 0"
Coal	8"	475' 8"
Shale	2"	475' 10"
Coal	9"	476' 7"
Shale	5' 5"	482' 0"
Sandy shale	8' 0"	490' 0"

**WELWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
CUMBERLAND AREA**

Prospect Hole No. 143

Elevation: 393' 0"

Depth: 588' 0"

Location: Sec. 4, Tsp. 9, Comox District, V.I.

Date: 1917

	<u>Thickness</u>	<u>Depth</u>
Gravel and boulders	6' 0"	6' 0"
Clay	10' 0"	16' 0"
Sand and gravel	9' 0"	25' 0"
Sandstone	68' 6"	93' 6"
Coal	3"	93' 9"
Shale	1' 3"	95' 0"
Coal	8"	95' 8"
Shale	6' 0"	101' 8"
Coal	4"	102' 0"
Sandstone	62' 0"	164' 0"
Shale	4' 0"	168' 0"
Sandstone	6' 4"	174' 4"
Coal	10"	175' 2"
Shale, sandy	69' 10"	245' 0"
Sandstone	57' 9"	302' 9"
Coal	2"	302' 11"
Shale	11"	303' 10"
Coal	2"	304' 0"
Shale	2"	304' 2"
Coal	4"	304' 6"
Shale	25' 6"	330' 0"
Sandstone	10' 9"	340' 9"
Shale	2' 0"	342' 9"
Coal	9"	343' 6"
Shale	1' 6"	345' 0"
Sandstone	36' 0"	381' 0"
Shale	4' 0"	385' 0"
Sandstone	5' 0"	390' 0"
Shale	50' 0"	440' 0"
Sandstone	58' 0"	498' 0"
Shale	2' 0"	500' 0"
Coal and shale	2' 4"	502' 4"
Shale	8' 4"	511' 4"
Shale	6' 4"	517' 8"
Coal	6"	518' 2"
Shale	5"	518' 7"
Coal	4"	518' 11"
Shale	9' 1"	528' 0"
Sandstone	19' 0"	547' 0"
Sandy shale	11' 8"	558' 8"

Prospect Hole No. 143 cont'd

	<u>Thickness</u>	<u>Depth</u>
Coal	4"	559' 0"
Shale	18' 0"	577' 0"
Coal	6"	577' 6"
Sandstone	2' 6"	580' 0"
Coal	6"	580' 6"
Shale and sandstone	7' 6"	588' 0"

**WELWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
CUMBERLAND AREA**

Prospect Hole No. 144

Elevation: 494' 0" Depth: 268' 0"

Location: Sec. 4, Tsp. 9, Comox District, V.I.

Date: 1917

	<u>Thickness</u>	<u>Depth</u>
Sand and gravel	16' 0"	16' 0"
Boulders and gravel	23' 0"	39' 0"
Sand and clay	22' 0"	61' 0"
Boulders and gravel	25' 0"	86' 0"
Sand and gravel	33' 0"	119' 0"
Sandy shale	24' 0"	143' 0"
Coal	3' 2"	146' 2"
Shale	10"	147' 0"
Coal	6"	147' 6"
Sandstone	4"	147' 10"
Coal	4"	148' 2"
Shale	4' 10"	153' 0"
Sandstone	7' 0"	160' 0"
Agglomerate	2' 0"	162' 0"
Sandstone	2' 0"	164' 0"
Agglomerate	11' 0"	175' 0"
Sandstone	1' 0"	176' 0"
Agglomerate	24' 0"	200' 0"
Sandstone	22' 0"	222' 0"
Agglomerate	5' 0"	227' 0"
Sandstone	3' 0"	230' 0"
Mud and shale	11' 0"	241' 0"
Sandstone	16' 0"	257' 0"
Trap rock	11' 0"	268' 0"

WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
CUMBERLAND AREA

Prospect Hole No. 145

Elevation: 496' 0"

Depth: 456' 0"

Location: Sec. 33, Tsp. 10, Comox District, V.I.

Date: 1917

	<u>Thickness</u>	<u>Depth</u>
Gravel and boulders	29' 0"	29' 0"
Gravel and sand	11' 0"	40' 0"
Gravel	5' 0"	45' 0"
Clay	21' 0"	66' 0"
Gravel	26' 0"	92' 0"
Sandstone	25' 0"	117' 0"
Shale	2' 7"	119' 7"
Coal	10"	120' 5"
Shale	5' 7"	126' 0"
Sandstone	1' 0"	127' 0"
Coal	1' 0"	128' 0"
Shale	3' 0"	131' 0"
Sandstone	9' 0"	140' 0"
Coal	4"	140' 4"
Shale	1' 8"	142' 0"
Sandstone	25' 0"	167' 0"
Shale	6' 0"	173' 0"
Sandstone	25' 0"	198' 0"
Shale	4' 0"	202' 0"
Sandstone	36' 0"	238' 0"
Shale	4' 6"	242' 6"
Coal	10"	243' 4"
Shale	8"	244' 0"
Coal	6"	244' 6"
Shale	4' 8"	249' 2"
Coal	4' 8"	253' 10"
Mud	1' 0"	254' 10"
Sandstone	5' 2"	260' 0"
Shale	12' 0"	272' 0"
Sandstone	39' 0"	311' 0"
Shale	67' 0"	378' 0"
Sandstone	40' 0"	418' 0"
Shale	22' 0"	440' 0"
Shale and coal	1' 6"	441' 6"
Shale	11' 6"	453' 0"
Trap rock	3' 0"	456' 0"

WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
CUMBERLAND AREA

Prospect Hole No. 146

Elevation: 498' 0" Depth: 310' 0"

Location: Sec. 33, Tsp. 10, Comox District, V.I.

Date: 1917

	<u>Thickness</u>	<u>Depth</u>
Gravel and boulders	15' 0"	15' 0"
Gravel and sand	12' 0"	27' 0"
Fine sand	13' 0"	40' 0"
Gravel	16' 0"	56' 0"
Fine sand	13' 0"	69' 0"
Hard clay	6' 0"	75' 0"
Gravel and boulders	88' 0"	163' 0"
Sandstone, shale	14' 0"	177' 0"
Shale	3' 0"	180' 0"
Sandstone	4' 0"	184' 0"
Shale	13' 0"	197' 0"
Sandstone	4' 0"	201' 0"
Shale	11' 0"	212' 0"
Sandstone and shale	43' 0"	255' 0"
Shale	12' 0"	267' 0"
Sandstone	30' 0"	297' 0"
Trap rock	13' 0"	310' 0"

WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
CUMBERLAND AREA

Prospect Hole No. 147

Elevation: 516' 0"

Depth: 389' 0"

Location: Sec. 33, Tsp. 10, Comox District, V.I.

Date: 1917

	<u>Thickness</u>	<u>Depth</u>
Gravel	36' 0"	36' 0"
Gravel and sand	33' 0"	69' 0"
Sandstone	54' 6"	123' 6"
Shale	8' 6"	132' 0"
Sandstone	23' 0"	155' 0"
Shale	22' 8"	177' 8"
Coal	10"	178' 6"
Shale, sandy	2"	178' 8"
Coal	6"	179' 2"
Shale	10' 10"	190' 0"
Sandstone	68' 0"	258' 0"
Shale	8' 0"	266' 0"
Coal	6"	266' 6"
Coal, shale	2"	266' 8"
Coal	6"	267' 2"
Clay	1' 0"	268' 2"
Coal	2' 0"	270' 2"
Shale	6' 10"	277' 0"
Sandstone	5' 0"	282' 0"
Shale	15' 0"	297' 0"
Coal	9"	297' 9"
Shale	2' 3"	300' 0"
Sandstone	50' 0"	350' 0"
Shale	8"	350' 8"
Coal	1' 2"	351' 10"
Shale	1' 8"	353' 6"
Coal	6"	354' 0"
Shale	23' 8"	377' 8"
Coal	1' 1"	378' 9"
Coal	1' 3"	380' 0"
Shale	2' 6"	382' 6"
Coal	4' 0"	386' 6"
Shale	6"	387' 0"
Coal	7"	387' 7"
Sandstone	6"	388' 1"
Coal	2"	388' 3"
Shale	9"	389' 0"

WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
CUMBERLAND AREA

Prospect Hole No. 146

Elevation: 498' 0"

Depth: 310' 0"

Location: Sec. 33, Tsp. 10, Comox District, V.I.

Date: 1917

	<u>Thickness</u>	<u>Depth</u>
Gravel and boulders	15' 0"	15' 0"
Gravel and sand	12' 0"	27' 0"
Fine sand	13' 0"	40' 0"
Gravel	16' 0"	56' 0"
Fine sand	13' 0"	69' 0"
Hard clay	6' 0"	75' 0"
Gravel and boulders	88' 0"	163' 0"
Sandstone, shale	14' 0"	177' 0"
Shale	3' 0"	180' 0"
Sandstone	4' 0"	184' 0"
Shale	13' 0"	197' 0"
Sandstone	4' 0"	201' 0"
Shale	11' 0"	212' 0"
Sandstone and shale	43' 0"	255' 0"
Shale	12' 0"	267' 0"
Sandstone	30' 0"	297' 0"
Trap rock	13' 0"	310' 0"

WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
CUMBERLAND AREA

Prospect Hole No. 147

Elevation: 516' 0"

Depth: 389' 0"

Location: Sec. 33, Tsp. 10, Comox District, V.I.

Date: 1917

	<u>Thickness</u>	<u>Depth</u>
Gravel	36' 0"	36' 0"
Gravel and sand	33' 0"	69' 0"
Sandstone	54' 6"	123' 6"
Shale	8' 6"	132' 0"
Sandstone	23' 0"	155' 0"
Shale	22' 8"	177' 8"
Coal	10"	178' 6"
Shale, sandy	2"	178' 8"
Coal	6"	179' 2"
Shale	10' 10"	190' 0"
Sandstone	68' 0"	258' 0"
Shale	8' 0"	266' 0"
Coal	6"	266' 6"
Coal, shale	2"	266' 8"
Coal	6"	267' 2"
Clay	1' 0"	268' 2"
Coal	2' 0"	270' 2"
Shale	6' 10"	277' 0"
Sandstone	5' 0"	282' 0"
Shale	15' 0"	297' 0"
Coal	9"	297' 9"
Shale	2' 3"	300' 0"
Sandstone	50' 0"	350' 0"
Shale	8"	350' 8"
Coal	1' 2"	351' 10"
Shale	1' 8"	353' 6"
Coal	6"	354' 0"
Shale	23' 8"	377' 8"
Coal	1' 1"	378' 9"
Coal	1' 3"	380' 0"
Shale	2' 6"	382' 6"
Coal	4' 0"	386' 6"
Shale	6"	387' 0"
Coal	7"	387' 7"
Sandstone	6"	388' 1"
Coal	2"	388' 3"
Shale	9"	389' 0"

**WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
CUMBERLAND AREA**

Prospect Hole No. 148

Elevation: 392' 0"

Depth: 574' 2"

Location: Sec. 4, TSp. 9, Comox District

Date: 1918

	<u>Thickness</u>	<u>Depth</u>
Hard clay	18' 0"	18' 0"
Sandstone	64' 0"	82' 0"
Shale	1' 6"	83' 6"
Coal	6"	84' 0"
Shale	3' 0"	87' 0"
Coal, dirty	1"	87' 1"
Shale	1"	87' 2"
Sandstone	61' 0"	148' 2"
Shale	8' 0"	156' 2"
Shale, coal	2' 0"	158' 2"
Sandy shale	20' 0"	178' 2"
Sandstone	110' 0"	288' 2"
Shale and coal	1' 0"	289' 2"
Shale, black	23' 0"	312' 2"
Shale, coal	2' 0"	314' 2"
Shale	1' 0"	315' 2"
Sandstone	9' 0"	324' 2"
Shale, coal	3' 0"	327' 2"
Shale, sandy	10' 0"	337' 2"
Sandstone	40' 0"	377' 2"
Shale	2' 0"	379' 2"
Shale, coal	2' 0"	381' 2"
Sandstone	11' 0"	392' 2"
Shale	19' 0"	411' 2"
Broken shale	9' 0"	420' 2"
Sandstone	59' 0"	479' 2"
Shale and coal	3' 0"	482' 2"
Shale	26' 0"	508' 2"
Sandstone	16' 0"	524' 2"
Shale and sandstone	17' 0"	541' 2"
Shale and sandstone	27' 0"	568' 2"
Broken shale	6' 0"	574' 2"

WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
CUMBERLAND AREA

Prospect Hole No. 149

Elevation: 512' 0"

Depth: 381' 0"

Location: Sec. 33, Tsp. 10, Comox District, V.I.

Date: 1917 - 1918

	<u>Thickness</u>	<u>Depth</u>
Gravel, boulders	5' 0"	5' 0"
Boulders, gravel	6' 0"	11' 0"
Boulders, gravel	7' 0"	18' 0"
Boulders, gravel	10' 0"	28' 0"
Sand, gravel	10' 0"	38' 0"
Gravel	3' 0"	41' 0"
Sandstone	27' 0"	68' 0"
Sandstone	30' 0"	98' 0"
Sandstone	7' 0"	105' 0"
Broken shale	2' 6"	107' 6"
Coal	2"	107' 8"
Coal	1' 2"	108' 10"
Clay, shale	1' 4"	110' 2"
Coal	2' 4"	112' 6"
Broken shale	2' 6"	115' 0"
Coal	8"	115' 8"
Shale	3' 4"	119' 0"
Coal	9"	119' 9"
Shale	6"	120' 3"
Coal	8"	120' 11"
Broken shale	4' 1"	125' 0"
Sandstone	16' 0"	141' 0"
Sandstone	14' 0"	155' 0"
Shale, broken	5' 0"	160' 0"
Sandstone	5' 0"	165' 0"
Sandstone	25' 0"	190' 0"
Sandstone, shale	26' 0"	216' 0"
Sandstone, shale	15' 0"	231' 0"
Coal	10"	231' 10"
Broken shale	2' 2"	234' 0"
Coal	3' 0"	237' 0"
Shale, broken	1' 6"	238' 6"
Coal	4"	238' 10"
Broken shale	5' 2"	244' 0"
Sandstone	2' 0"	246' 0"
Shale	4' 0"	250' 0"
Shale, sandstone	18' 0"	268' 0"
Shale	14' 0"	282' 0"
Shale, sandstone	15' 0"	297' 0"
Shale	9' 0"	306' 0"

Prospect Hole No. 149 cont'd

	<u>Thickness</u>	<u>Depth</u>
Coal	1' 0"	307' 0"
Shale	4' 0"	311' 0"
Shale, sandstone	27' 0"	338' 0"
Agglomerate	38' 0"	376' 0"
Sandstone,	5' 0"	381' 0"

WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
CUMBERLAND AREA

Prospect Hole No. 150

Elevation: 371' 6"

Depth: 857' 0"

Location: Sec. 34, Tsp. 10, Comox District, V.I.

Date: 1918

	<u>Thickness</u>	<u>Depth</u>
Gravel and boulders	15' 0"	15' 0"
Gravel	13' 0"	28' 0"
Boulders, gravel	10' 0"	38' 0"
Clay, sand	20' 0"	58' 0"
Gravel	4' 0"	62' 0"
Gravel, boulders	10' 0"	72' 0"
Gravel, boulders	6' 0"	78' 0"
Gravel, boulders	4' 0"	82' 0"
Boulders	3' 0"	85' 0"
Boulders and gravel	4' 0"	89' 0"
Sandstone	6' 0"	95' 0"
Shale, sandy	11' 0"	106' 0"
Shale, sandy	17' 0"	123' 0"
Shale	20' 0"	143' 0"
Shale	15' 0"	158' 0"
Shale, muddy	17' 0"	175' 0"
Sandstone	22' 0"	197' 0"
Sandstone	26' 0"	223' 0"
Sandstone	17' 0"	240' 0"
Coal	6"	240' 6"
Sandstone	9' 6"	250' 0"
Sandstone	20' 0"	270' 0"
Sandstone	17' 0"	287' 0"
Shale	3' 0"	290' 0"
Shale	10' 0"	300' 0"
Coal	6"	300' 6"
Broken shale	6' 6"	307' 0"
Sandstone	5' 0"	312' 0"
Sandstone	26' 0"	338' 0"
Sandstone	27' 0"	365' 0"
Sandstone	24' 0"	389' 0"
Sandstone	7' 0"	396' 0"
Broken shale	6"	396' 6"
Coal	1' 0"	397' 6"
Shale	3' 6"	401' 0"
Coal	8"	401' 8"
Sandy shale	7' 4"	409' 0"
Sandy shale	7' 0"	416' 0"
Broken shale	11' 0"	427' 0"
Sandstone	3' 0"	430' 0"
Sandstone	25' 0"	455' 0"

Prospect Hole, No. 150 cont'd

	<u>Thickness</u>	<u>Depth</u>
Sandstone	24' 0"	479' 0"
Sandstone	1' 0"	480' 0"
Coal	1' 4"	481' 4"
Shale	2' 8"	484' 0"
Shale, sandstone	13' 0"	497' 0"
Shale, sandstone	7' 0"	504' 0"
Broken shale	6' 0"	510' 0"
Coal	2' 6"	512' 6"
Broken shale	6"	513' 0"
Broken shale	2"	513' 2"
Coal	1' 1"	514' 3"
Shale	1' 11"	516' 2"
Coal	8"	516' 10"
Broken shale	7"	517' 5"
Coal	7"	518' 0"
Broken shale	1' 6"	519' 6"
Coal	4"	519' 10"
Shale	6' 2"	526' 0"
Sandstone, shale	20' 0"	546' 0"
Sandstone	12' 0"	558' 0"
Shale	4' 0"	562' 0"
Shale	6' 0"	568' 0"
Sandstone	14' 0"	582' 0"
Sandstone	18' 0"	600' 0"
Shale, hard muddy	17' 0"	617' 0"
Shale, hard muddy	3' 6"	620' 6"
Coal	8"	621' 2"
Broken shale	1' 6"	622' 8"
Coal	6"	623' 2"
Shale	9' 10"	633' 0"
Shale	2' 0"	635' 0"
Sandstone	13' 0"	648' 0"
Sandstone	15' 0"	663' 0"
Sandstone	18' 0"	681' 0"
Sandstone	8' 0"	689' 0"
Hard shale	7' 0"	696' 0"
Shale, muddy	13' 0"	709' 0"
Shale, muddy	2' 0"	711' 0"
Coal	8"	711' 8"
Broken sandstone	1' 0"	712' 8"
Broken shale	2' 6"	715' 2"
Coal	10"	716' 0"
Shale	3' 4"	719' 4"
Coal	1' 2"	720' 6"
Broken shale	8"	721' 2"
Coal	1' 8"	722' 10"
Shale	11' 2"	734' 0"
Broken shale	11' 0"	745' 0"
Broken shale	10' 0"	755' 0"
Sandstone	12' 0"	767' 0"
Sandstone	9' 0"	776' 0"

Prospect Hole. No. 150 cont'd

	<u>Thickness</u>	<u>Depth</u>
Shale	4' 0"	780' 0"
Hard shale	10' 0"	790' 0"
Shale	8' 0"	798' 0"
Coal	1' 0"	799' 0"
Shale	1"	799' 1"
Coal	8"	799' 9"
Bone	3"	800' 0"
Coal	2' 0"	802' 0"
Shale	3"	802' 3"
Coal	1' 0"	803' 3"
Sandstone	5"	803' 8"
Coal and sandstone	1' 0"	804' 8"
Sandstone	11' 4"	816' 0"
Sandstone	16' 0"	832' 0"
Sandstone	13' 0"	845' 0"
Broken shale	2' 0"	847' 2"
Broken shale	2' 0"	849' 2"
Trap rock	8' 0"	857' 0"

WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
CUMBERLAND AREA

Prospect Hole No. 151

Elevation: 535' 0"

Depth: 787' 0"

Location: Sec. 34, Tsp. 10, Comox District, V.I.

Date: 1918

	<u>Thickness</u>	<u>Depth</u>
Glacial Till	17' 0"	17' 0"
Gravel	5' 0"	22' 0"
Gravel, boulders	9' 0"	31' 0"
Gravel	10' 0"	41' 0"
Gravel	12' 0"	53' 0"
Gravel, boulders	6' 0"	59' 0"
Gravel, boulders	11' 0"	70' 0"
Gravel, boulders	8' 0"	78' 0"
Gravel	10' 0"	88' 0"
Sand, gravel	9' 0"	97' 0"
Sand	10' 0"	107' 0"
Gravel	6' 0"	113' 0"
Gravel	1' 0"	114' 0"
Sandstone	10' 0"	124' 0"
Sandstone	25' 0"	149' 0"
Sandstone	24' 0"	173' 0"
Sandstone	22' 0"	195' 0"
Sandstone	18' 0"	213' 0"
Shale, coal	1' 0"	214' 0"
Sandstone	6' 0"	220' 0"
Sandstone	30' 0"	250' 0"
Sandstone	16' 0"	266' 0"
Shale	4' 0"	270' 0"
Shale	20' 0"	290' 0"
Shale	9' 0"	299' 0"
Sandstone	13' 0"	312' 0"
Sandstone	23' 0"	335' 0"
Sandstone	25' 0"	360' 0"
Sandstone	4' 0"	364' 0"
Shale	15' 0"	379' 0"
Coal	2' 0"	381' 0"
Shale, coal	2' 0"	383' 0"
Shale	18' 0"	401' 0"
Shale	6"	401' 6"
Coal	6"	402' 0"
Broken shale	4' 0"	406' 0"
Sandstone	21' 0"	427' 0"
Sandstone	15' 0"	442' 0"
Sandstone	21' 0"	463' 0"
Sandstone	2' 0"	465' 0"

Prospect Hole No. 151 cont'd

	<u>Thickness</u>	<u>Depth</u>
Coal	1' 0"	466' 0"
Shale	18' 0"	484' 0"
Sandstone	10' 0"	494' 0"
Shale	11' 0"	505' 0"
Shale	1' 0"	506' 0"
Sandstone	20' 0"	526' 0"
Sandstone	18' 0"	544' 0"
Sandstone	18' 0"	562' 0"
Shale, coal	2' 0"	564' 0"
Shale	3' 0"	567' 0"
Sandstone	7' 0"	574' 0"
Sandstone	15' 0"	589' 0"
Shale, coal	1' 0"	590' 0"
Shale	3' 0"	593' 0"
Sandstone	22' 0"	615' 0"
Sandstone	5' 0"	620' 0"
Shale	1' 0"	621' 0"
Coal, shale	4' 0"	625' 0"
Shale	2' 0"	627' 0"
Sandstone	2' 0"	629' 0"
Sandstone	22' 0"	651' 0"
Sandstone	20' 0"	671' 0"
Sandstone	22' 0"	693' 0"
Sandstone	1' 0"	694' 0"
Shale	2' 0"	696' 0"
Coal	2' 0"	698' 0"
Shale	1' 0"	699' 0"
Sandstone	1' 0"	700' 0"
Broken shale	6' 0"	706' 0"
Shale, sandstone	15' 0"	721' 0"
Sandstone	11' 0"	732' 0"
Shale	2' 0"	734' 0"
Shale	15' 0"	749' 0"
Coal	2' 0"	751' 0"
Shale, sandstone	10' 0"	761' 0"
Shale	9' 0"	770' 0"
Shale	6' 0"	776' 0"
Coal, shale	11' 0"	787' 0"

WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
CUMBERLAND AREA

Prospect Hole No. 153

Elevation: 437' 9"

Depth: 383' 0"

Location: Sec. 9, Tsp. 8, Comox District, V.I.

Date: 1919

	<u>Thickness</u>	<u>Depth</u>
Gravel, clay	8' 0"	8' 0"
Clay	4' 0"	12' 0"
Gravel	6"	12' 6"
Clay	4' 6"	17' 0"
Gravel, sand	8' 0"	25' 0"
Gravel, boulders	7' 0"	32' 0"
Sandstone	13' 0"	45' 0"
Sandstone	16' 0"	61' 0"
Shale	10' 2"	71' 2"
Coal	6"	71' 8"
Shale	5' 4"	77' 0"
Shale	8' 0"	85' 0"
Coal	6"	85' 6"
Shale	1' 2"	86' 8"
Coal	6"	87' 2"
Shale	7"	87' 9"
Coal	4"	88' 1"
Shale	4' 5"	92' 6"
Coal	4"	92' 10"
Shale	4' 2"	97' 0"
Coal	6"	97' 6"
Shale	1' 0"	98' 6"
Coal	4"	98' 10"
Shale	6"	99' 4"
Coal	4"	99' 8"
Shale	6"	100' 2"
Coal	2"	100' 4"
Shale	1' 8"	102' 0"
Shale	12' 0"	114' 0"
Sandstone	18' 0"	132' 0"
Shale	1' 0"	133' 0"
Shale	4"	133' 4"
Coal	4"	133' 8"
Sulphur	1"	133' 9"
Shale	2"	133' 11"
Coal	7"	134' 6"
Shale	3' 6"	138' 0"
Sandstone	11' 0"	149' 0"
Mud	6"	149' 6"
Coal	4"	149' 10"

Prospect Hole No. 153 cont'd

	<u>Thickness</u>	<u>Depth</u>
Shale	1' 2"	151' 0"
Shale	5' 0"	156' 0"
Sandstone	5' 0"	161' 0"
Shale	5' 0"	166' 0"
Coal	4"	166' 4"
Shale	4' 8"	171' 0"
Shale	5' 0"	176' 0"
Sandstone	15' 0"	191' 0"
Sandstone	3' 0"	194' 0"
Shale	12' 0"	206' 0"
Sandstone	30' 6"	236' 6"
Shale	3"	236' 9"
Coal	4"	237' 1"
Shale	7"	237' 8"
Coal	10"	238' 6"
Shale	12' 6"	251' 0"
Shale, sandy	9' 0"	260' 0"
Shale	1' 6"	261' 6"
Coal	1' 2"	262' 8"
Shale	1' 5"	264' 1"
Coal	9"	264' 10"
Shale	1' 2"	266' 0"
Coal	3"	266' 3"
Shale	4"	266' 7"
Coal	11"	267' 6"
Sandstone	6"	268' 0"
Shale	2' 0"	270' 0"
Sandstone	16' 0"	286' 0"
Sandstone	15' 0"	301' 0"
Sandstone	2' 0"	303' 0"
Shale	14' 0"	317' 0"
Shale	14' 6"	331' 6"
Coal	4"	331' 10"
Sandstone	3' 0"	334' 10"
Coal	6"	335' 4"
Shale	4"	335' 8"
Coal	1' 5"	337' 1"
Shale	11"	338' 0"
Sandstone	9' 0"	347' 0"
Sandstone	16' 0"	363' 0"
Sandstone	4' 5"	367' 5"
Coal	1' 7"	369' 0"
Shale	3' 0"	372' 0"
Trap rock	11' 0"	383' 0"

WELWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
CUMBERLAND AREA

Prospect Hole No. 155

Elevation: 436' 0"

Depth: 515' 0"

Location: Sec. 9, Tsp. 9, Comox District, V.I.

Date: 1919

	<u>Thickness</u>	<u>Depth</u>
Sand and gravel	8' 0"	8' 0"
Clay	6' 0"	14' 0"
Gravel	4' 0"	18' 0"
Clay, gravel	5' 0"	23' 0"
Gravel, boulders	6' 0"	29' 0"
Boulders, clay	4' 0"	33' 0"
Sandstone	50' 0"	83' 0"
Shale	3' 0"	86' 0"
Sandstone	7' 0"	93' 0"
Shale	6' 6"	99' 6"
Coal	1' 0"	100' 6"
Shale	2"	100' 8"
Coal	10"	101' 6"
Shale	6"	102' 0"
Coal	8"	102' 8"
Shale	1' 4"	104' 0"
Sandstone	40' 0"	144' 0"
Shale	3' 0"	147' 0"
Sandstone	64' 0"	211' 0"
Shale	12' 0"	223' 0"
Coal	6"	223' 6"
Shale	3' 0"	226' 6"
Coal	8"	227' 2"
Shale	2' 2"	229' 4"
Coal	6"	229' 10"
Shale	10' 2"	240' 0"
Sandstone	48' 6"	288' 6"
Shale	4' 6"	293' 0"
Sandstone	1' 0"	294' 0"
Shale	4' 0"	298' 0"
Coal, shale	1' 0"	299' 0"
Shale	12' 9"	311' 9"
Coal	4"	312' 1"
Shale	12' 11"	325' 0"
Sandstone	57' 0"	382' 0"
	48' 0"	430' 0"
Sandstone, shaly	3' 6"	433' 6"
Shale	1' 0"	434' 6"
Coal	10"	435' 4"
Shale	1' 4"	436' 8"
Sandstone	2' 2"	438' 10"

Prospect Hole No. 155 cont'd

	<u>Thickness</u>	<u>Depth</u>
Coal	1"	438' 11"
Sandstone	1"	439' 0"
Coal	2' 0"	441' 0"
Broken shale	10"	441' 10"
Coal	1' 8"	443' 6"
Shale	3' 6"	447' 0"
Coal	2' 10"	449' 10"
Shale	2' 5"	452' 3"
Coal	9"	453' 0"
Shale	1' 0"	454' 0"
Sandstone	30' 0"	484' 0"
Sandstone	6' 0"	490' 0"
Coal, shale	1' 0"	491' 0"
Sandstone	6' 0"	497' 0"
Shale	2' 0"	499' 0"
Shale, sandy	2' 0"	501' 0"
Sandstone, shaly	14' 0"	515' 0"

WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
CUMBERLAND AREA

Prospect Hole No. 156

Elevation: 502' 0"

Depth: 196' 0"

Location: Sec. 33, Tsp. 10, Comox District, V.I.

Date: 1919

	<u>Thickness</u>	<u>Depth</u>
Gravel	10' 0"	10' 0"
Gravel, boulders	9' 0"	19' 0"
Gravel	31' 0"	50' 0"
Gravel	4' 0"	54' 0"
Gravel	6' 0"	60' 0"
Clay	5' 0"	65' 0"
Gravel	10' 0"	75' 0"
Gravel, boulders	10' 0"	85' 0"
Gravel	14' 0"	99' 0"
Gravel, boulders	11' 0"	110' 0"
Gravel	6' 0"	116' 0"
Sandstone	6' 0"	122' 0"
Shale	6' 0"	128' 0"
Sandstone	30' 6"	158' 6"
Coal	4"	158' 10"
Shale	2"	159' 0"
Coal	1"	159' 1"
Sandstone	1' 3"	160' 4"
Shale	1"	160' 5"
Coal	10"	161' 3"
Shale	3' 9"	165' 0"
Shale	3' 0"	168' 0"
Shale	8' 0"	177' 0"
Coal	4' 0"	181' 0"
Shale	4"	181' 4"
Coal	4"	181' 8"
Sandstone	1"	181' 9"
Shale	2' 3"	183' 0"
Agglomerate	13' 0"	196' 0"

WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
CUMBERLAND AREA

Prospect Hole No. 157

Elevation: 570' 0" Depth: 263' 0"

Location: Lot 24, Nelson District, V.I.

Date: 1921

	<u>Thickness</u>	<u>Depth</u>
Sand and gravel	3' 0"	3' 0"
Clay, boulders	7' 6"	10' 6"
Sandstone	76' 6"	87' 0"
Shale	3' 0"	90' 0"
Coal	6"	90' 6"
Sandstone	53' 0"	143' 6"
Shale	4"	143' 10"
Coal	4"	144' 2"
Shale	1' 0"	145' 2"
Coal	8"	145' 10"
Sandstone	3"	146' 1"
Coal	1"	146' 2"
Shale	1"	146' 3"
Coal	2"	146' 5"
Sandstone	54' 7"	201' 0"
Shale	3' 0"	204' 0"
Sandstone	8' 0"	212' 0"
Shale	1' 0"	213' 0"
Coal	8"	213' 8"
Shale	1' 4"	215' 0"
Sandstone	26' 6"	241' 6"
Coal	4"	241' 10"
Mud	6"	242' 4"
Trap	20' 8"	263' 0"

WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
CUMBERLAND AREA

Prospect Hole No. 158

Elevation: 474' 0"

Depth: 342' 0"

Location: Lot 24, Nelson District, V.I.

Date: 1921

	<u>Thickness</u>	<u>Depth</u>
Soil	2' 0"	2' 0"
Clay	4' 0"	6' 0"
Boulders, gravel	1' 0"	7' 0"
Sandstone	92' 8"	99' 8"
Shale	4"	100' 0"
Coal, bony	3"	100' 3"
Shale	2' 9"	103' 0"
Coal	8"	103' 8"
Coal, bony	4"	104' 0"
Sandy stone	56' 6"	160' 6"
Shale	6"	161' 0"
Coal	6"	161' 6"
Shale	1' 4"	162' 10"
Coal	1' 6"	164' 4"
Shale	10"	165' 2"
Coal	2"	165' 4"
Shale	8"	166' 0"
Coal, dirty	6"	166' 6"
Shale	1' 0"	167' 6"
Sandstone	49' 6"	217' 0"
Shale	3' 0"	220' 0"
Sandstone	24' 8"	244' 8"
Shale	1' 8"	246' 4"
Coal, dirty	1' 4"	247' 8"
Shale	2' 6"	250' 2"
Coal	6"	250' 8"
Shale	4"	251' 0"
Coal	1' 4"	252' 4"
Shale	8"	253' 0"
Coal	3' 0"	256' 0"
Sandstone	55' 6"	311' 6"
Coal	1' 0"	312' 6"
Shale	6' 6"	319' 0"
Coal	1' 4"	320' 4"
Shale	13' 8"	334' 0"
Shale, bone	2' 0"	336' 0"
Trap	6' 0"	342' 0"

WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
CUMBERLAND AREA

Prospect Hole No. 159

Elevation: 469' 0"

Depth: 366' 0"

Location: Lot 24, Nelson District, V.I.

Date: 1921

	<u>Thickness</u>	<u>Depth</u>
Till	8' 0"	8' 0"
Shale	7' 0"	15' 0"
Sandy shale	9' 0"	24' 0"
Coal	3"	24' 3"
Shale	33' 9"	58' 0"
Sandstone	21' 0"	79' 0"
Coal	1' 0"	80' 0"
Sandstone	125' 7"	205' 7"
Shale	4"	205' 11"
Coal	1' 10"	207' 9"
Shale	10"	208' 7"
Sandstone	77' 7"	286' 2"
Coal	8"	286' 10"
Sandstone	33' 2"	320' 0"
Sandstone	13' 0"	333' 0"
Coal	8"	333' 8"
Shale	14' 10"	348' 6"
Coal	1' 6"	350' 0"
Shale	7' 0"	357' 0"
Shale	9' 0"	366' 0"

WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
CUMBERLAND AREA

Prospect Hole No. 160

Elevation: 493' 2"

Depth: 425' 0"

Location: Lot 24, Nelson District, V.I.

Date: 1921

	<u>Thickness</u>	<u>Depth</u>
Soil	4' 0"	4' 0"
Sandstone	80' 6"	84' 6"
Coal, sandstone	1' 0"	85' 6"
Shale	1' 0"	86' 6"
Coal, dirty	1' 0"	87' 6"
Sandstone	59' 6"	147' 0"
Coal	1' 0"	148' 0"
Shale	3' 0"	151' 0"
Sandstone	77' 0"	228' 0"
Shale	4' 6"	232' 6"
Coal, dirty	1' 0"	233' 6"
Shale	6' 0"	239' 6"
Coal, dirty	1' 0"	240' 6"
Shale	6"	241' 0"
Coal	6"	241' 6"
Shale	1' 2"	242' 8"
Coal	2' 0"	244' 8"
Sandstone,	8"	245' 4"
Coal	1"	245' 5"
Sandstone	50' 3"	295' 8"
Coal	4"	296' 0"
Shale	5' 0"	301' 0"
Coal	7"	301' 7"
Shale	12' 5"	314' 0"
Coal	10"	314' 10"
Shale	8' 8"	323' 6"
Coal, dirty	2"	323' 8"
Shale	4"	324' 0"
Coal	1' 10"	325' 10"
Shale	1' 2"	327' 0"
Coal	1' 0"	328' 0"
Shale	2"	328' 2"
Coal	1' 0"	329' 2"
Shale	2"	329' 4"
Coal	6"	329' 10"
Shale	8"	330' 6"
Coal	8"	331' 2"
Shale	4' 10"	336' 0"
Sandstone	26' 4"	362' 4"
Shale, bone	8"	363' 0"

Prospect Hole No. 160 cont'd

	<u>Thickness</u>	<u>Depth</u>
Sandstone	3' 0"	366' 0"
Coal	5"	366' 5"
Shale	5' 7"	372' 0"
Sandstone	32' 0"	404' 0"
Trap	21' 0"	425' 0"

WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
CUMBERLAND AREA

Prospect Hole No. 161

Elevation: 456' 0" Depth: 268' 0"

Location: Lot 24, Nelson District, V.I.

Date: 1921

	<u>Thickness</u>	<u>Depth</u>
Brown clay	17' 0"	17' 0"
Sand, gravel	2' 0"	19' 0"
Shale	30' 0"	49' 0"
Shale, pebbles	14' 0"	63' 0"
Sandy shale	20' 0"	83' 0"
Sandstone	10' 0"	93' 0"
Shale, coal	8"	93' 8"
Sandstone	1' 4"	95' 0"
Shale, coal	6"	95' 6"
Sandstone	105' 6"	201' 0"
Shale	3' 0"	204' 0"
Coal	1' 0"	205' 0"
Shale	1' 0"	206' 0"
Sandstone	52' 0"	258' 0"
Coal	2' 0"	260' 0"
Shale	4"	260' 4"
Coal	8"	261' 0"
Shale	6"	261' 6"
Coal	10"	262' 4"
Shale	8"	263' 0"
Trap rock	5' 0"	268' 0"

WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
CUMBERLAND AREA

Prospect Hole No. 162

Elevation: 440' 0"

Depth: 756' 0"

Location: Lot 24, Nelson District, V.I.

Date: 1921

	<u>Thickness</u>	<u>Depth</u>
Bog	15' 0"	15' 0"
Blue clay	12' 0"	27' 0"
Sand and gravel	1' 0"	28' 0"
Shale	4' 0"	32' 0"
Shale	153' 0"	185' 0"
Shale	19' 0"	204' 0"
Sandstone	11' 0"	215' 0"
Shale	25' 0"	240' 0"
Sandstone	126' 0"	366' 0"
Coal	4"	366' 4"
Shale	8' 2"	374' 6"
Coal	6"	375' 0"
Sandstone	22' 0"	397' 0"
Sandstone	35' 0"	432' 0"
Shale, coal	1' 0"	433' 0"
Coal	1' 0"	434' 0"
Shale	3' 0"	437' 0"
Coal	6"	437' 6"
Sandstone	62' 6"	500' 0"
Shale	8' 0"	508' 0"
Sandstone	21' 8"	529' 8"
Coal	4"	530' 0"
Sandstone	2"	530' 2"
Shale	2' 2"	532' 4"
Coal	6"	532' 10"
Shale	1' 6"	534' 4"
Coal	8"	535' 0"
Shale	1' 3"	536' 3"
Coal	10"	537' 1"
Shale, coal	6"	537' 7"
Shale, bone	1' 10"	539' 5"
Coal	6"	539' 11"
Shale	1' 2"	541' 1"
Sandstone	42' 5"	583' 6"
Coal and mud	1' 6"	585' 0"
Shale	3' 0"	588' 0"
Sandstone	14' 0"	602' 0"
Sandstone	13' 0"	615' 0"
Shale	17' 0"	632' 0"
Shale	9' 0"	641' 0"
Coal	1' 6"	642' 6"

Prospect Hole No. 162 contd

	<u>Thickness</u>	<u>Depth</u>
Shale	4"	642' 10"
Coal	3' 0"	645' 10"
Shale	6"	646' 4"
Coal	2' 6"	648' 10"
Shale	5' 2"	654' 0"
Shale	4' 0"	658' 0"
Shale	5' 6"	663' 0"
Sandstone	4' 0"	667' 6"
Shale	2' 6"	670' 0"
Coal	1' 6"	671' 6"
Shale	9' 6"	681' 0"
Sandstone	7' 0"	688' 0"
Shale, sandstone	2"	688' 2"
Coal	8' 10"	697' 0"
Shale, sandstone	12' 0"	709' 0"
Shale	2' 6"	711' 6"
Coal, shale	3' 6"	715' 0"
Shale	12' 0"	727' 0"
Sandstone	22' 0"	749' 0"
Sandstone	1' 0"	750' 0"
Mud	6' 0"	756' 0"
Trap rock		

WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
CUMBERLAND AREA

Prospect Hole No. 163

Elevation: 438' 0"

Depth: 1033' 11"

Location: Sec.25, Tsp. 10, Comox District, V.I.

Date: 1921

	<u>Thickness</u>	<u>Depth</u>
Soil	3' 0"	3' 0"
Clay	4' 0"	7' 0"
Gravel	5' 0"	12' 0"
Sand and gravel	38' 0"	50' 0"
Gravel	2' 0"	52' 0"
Gravel	5' 0"	57' 0"
Shale	1' 0"	58' 0"
Shale	71' 0"	129' 0"
Shale	85' 0"	214' 0"
Shale, sandstone	3' 0"	217' 0"
Sandstone	6' 0"	223' 0"
Shale	75' 0"	298' 0"
Shale	50' 0"	348' 0"
Sandstone	13' 0"	361' 0"
Shale	10' 0"	371' 0"
Sandstone	1' 0"	372' 0"
Shale and sandstone	30' 0"	402' 0"
Sandstone	10' 0"	412' 0"
Shale	2' 8"	414' 8"
Coal and shale	1' 2"	415' 10"
Shale	1' 2"	417' 0"
Sandstone	91' 6"	508' 6"
Coal	6"	509' 0"
Shale	8' 0"	517' 0"
Coal	6"	517' 6"
Sandstone	53' 6"	571' 0"
Shale	1' 5"	571' 5"
Coal	1' 3"	572' 8"
Shale	12' 4"	585' 0"
Sandstone	25' 0"	610' 0"
Sandstone	10' 0"	620' 0"
Sandstone	54' 0"	674' 0"
Coal	4"	674' 4"
Muddy shale	11"	675' 3"
Coal	1"	675' 4"
Shale	4' 4"	679' 8"
Coal	1' 0"	680' 8"
Shale	5' 9"	686' 5"
Coal	1' 5"	687' 10"
Shale	1' 8"	689' 6"

Prospect Hole No. 163 cont'd

	<u>Thickness</u>	<u>Depth</u>
Coal	6"	690' 0"
Shale	2' 0"	692' 0"
Sandstone	38' 0"	730' 0"
Shale	1' 0"	731' 0"
Coal	4"	731' 4"
Shale	5' 8"	737' 0"
Sandstone	35' 0"	772' 0"
Shale and sandstone	18' 0"	790' 0"
Shale	4' 4"	794' 4"
Coal	2' 10"	797' 2"
Shale	1"	797' 3"
Coal	2' 2"	799' 5"
Shale	6"	799' 11"
Coal	4"	800' 3"
Shale	7"	800' 10"
Coal	1' 5"	802' 3"
Shale	5' 8"	807' 11"
Sandstone	8' 0"	815' 11"
Sandstone	14' 0"	829' 11"
Shale	5' 0"	834' 11"
Coal	1' 6"	836' 5"
Shale	4' 6"	840' 11"
Sandstone	10' 0"	850' 11"
Shale	6' 0"	856' 11"
Sandstone	11' 0"	867' 11"
Sandstone, shale	12' 0"	879' 11"
Shale	2' 0"	881' 11"
Coal	1' 4"	883' 3"
Shale	2"	883' 5"
Coal	1' 6"	884' 11"
Shale	1' 6"	886' 5"
Shale, sandy	4"	886' 9"
Bone	2"	886' 11"
Sandstone	27' 0"	913' 11"
Sandstone	56' 0"	969' 11"
Sandstone	17' 6"	987' 5"
Coal	6"	987' 11"
Coal	1' 0"	988' 11"
Shale	2' 0"	990' 11"
Coal	1' 6"	992' 5"
Shale and bone	1' 6"	993' 11"
Coal	6"	994' 5"
Shale and bone	1' 6"	995' 11"
Coal	1' 8"	997' 7"
Shale	2' 4"	999' 11"
Shale	3' 0"	1002' 11"
Coal	3' 0"	1005' 11"
Shale	7' 0"	1012' 11"
Bone	6"	1013' 5"
Shale	3' 6"	1016' 11"
Agglomerate	14' 0"	1030' 11"

Prospect Hole No. 163 cont'd

	<u>Thickness</u>	<u>Depth</u>
Trap rock	3' 0"	1033' 11"

WELWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
CUMBERLAND AREA

Prospect Hole No. 164

Elevation: 449' 0"

Depth: 1217' 0"

Location: Sec. 30, Tsp. 11, Comox District, V.I.

Date: 1921

	<u>Thickness</u>	<u>Depth</u>
Red sand	2' 0"	2' 0"
Sandstone	2' 0"	4' 0"
Shale	5' 0"	9' 0"
Sandstone	1' 6"	10' 6"
Shale	1' 0"	11' 6"
Sandstone	4' 0"	15' 6"
Shale	4' 6"	20' 0"
Sandstone, shale	11' 0"	31' 0"
Sandstone	15' 0"	46' 0"
Shale	1' 0"	47' 0"
Sandstone	3' 0"	50' 0"
Shale	8' 0"	58' 0"
Sandstone	24' 0"	82' 0"
Sandstone, shale	12' 0"	94' 0"
Shale	10' 0"	104' 0"
Shale, pebbles	3' 0"	107' 0"
Conglomerate	1' 0"	108' 0"
Shale, pebbles	2' 0"	110' 0"
Shale	7' 0"	117' 0"
Sandstone	25' 0"	142' 0"
Conglomerate	3' 0"	145' 0"
Shale and sandstone	4' 0"	149' 0"
Sandstone	1' 0"	150' 0"
Conglomerate	8' 0"	158' 0"
Shale	10' 0"	168' 0"
Sandstone, pebbles	2' 0"	170' 0"
Conglomerate	22' 0"	192' 0"
Shale, pebbles	9' 0"	201' 0"
Conglomerate	3' 0"	204' 0"
Shale	8' 0"	212' 0"
Conglomerate	12' 0"	224' 0"
Shale	27' 0"	251' 0"
Sandstone	1' 6"	252' 6"
Conglomerate	27' 6"	280' 0"
Conglomerate, loose	15' 0"	295' 0"
Conglomerate	13' 6"	308' 6"
Sandstone	6' 0"	314' 6"
Conglomerate	47' 6"	362' 0"
Shale	1' 0"	363' 0"
Conglomerate	3' 0"	366' 0"

Prospect Hole No. 164 cont'd

	<u>Thickness</u>	<u>Depth</u>
Shale, sandy	2' 0"	368' 0"
Conglomerate	2' 0"	370' 0"
Shale and pebbles	3' 0"	373' 0"
Conglomerate	12' 6"	385' 6"
Sandstone	2' 0"	387' 6"
Conglomerate	4' 6"	392' 0"
Shale	1' 0"	393' 0"
Conglomerate	13' 0"	406' 0"
Shale, sandstone	2' 0"	408' 0"
Conglomerate	5' 0"	413' 0"
Shale	27' 0"	440' 0"
Shale	40' 0"	480' 0"
Sandstone	1' 0"	481' 0"
Shale	2' 0"	483' 0"
Sandstone	1' 0"	484' 0"
Shale	69' 0"	553' 0"
Sandstone	3' 0"	556' 0"
Shale	65' 0"	621' 0"
Sandstone	5' 0"	626' 0"
Shale, sandy	4' 0"	630' 0"
Sandstone	60' 0"	690' 0"
Shale	4' 0"	694' 0"
Sandstone	81' 0"	775' 0"
Shale, coal	5"	775' 5"
Coal	7"	776' 0"
Shale	8' 10"	784' 10"
Coal	2"	785' 0"
Sandstone	44' 8"	829' 8"
Shale	9"	830' 5"
Shale, coal	5"	830' 10"
Coal	8"	831' 6"
Shale, coal	3"	831' 9"
Shale	7' 3"	839' 0"
Shale, sandy	10' 0"	849' 0"
Sandstone	68' 0"	917' 0"
Shale	3' 0"	920' 0"
Sandstone	29' 7"	949' 7"
Coal, shale	8"	950' 3"
Shale	2"	950' 5"
Coal	2"	950' 7"
Shale	10"	951' 5"
Coal	1' 9"	953' 2"
Shale	6' 11"	960' 1"
Coal	1' 10"	961' 11"
Shale	2' 4"	964' 3"
Coal, shale	4"	964' 7"
Sandstone	39' 0"	1003' 7"
Shale	2' 7"	1006' 2"
Coal, shale	3"	1006' 5"
Coal	1' 3"	1007' 8"
Shale	10' 4"	1018' 0"
Sandstone	32' 0"	1050' 0"

Prospect Hole No. 164 cont'd

	<u>Thickness</u>	<u>Depth</u>
Shale	4' 9"	1054' 9"
Coal	2' 0"	1056' 9"
Shale and coal	7"	1057' 4"
Shale	1' 5"	1058' 9"
Shale and coal	3"	1059' 0"
Coal	3"	1059' 3"
Shale and coal	9"	1060' 0"
Shale	1' 0"	1061' 0"
Coal	1' 10"	1062' 10"
Shale	3"	1063' 1"
Coal	5"	1063' 6"
Shale	8"	1064' 2"
Coal	1' 9"	1065' 11"
Coal, dirty	4"	1066' 3"
Shale	3' 6"	1069' 9"
Sandstone, shale	15' 3"	1085' 0"
Sandstone	6' 0"	1091' 0"
Shale	1' 0"	1092' 0"
Shale, coal	1' 0"	1093' 0"
Shale	2' 0"	1095' 0"
Coal	1' 0"	1096' 0"
Shale	1' 0"	1097' 0"
Coal, shale	3"	1097' 3"
Coal	9"	1098' 0"
Shale, sandy	35' 0"	1133' 0"
Sandstone, shale	3' 10"	1136' 10"
Coal, shale	2"	1137' 0"
Shale	2"	1137' 2"
Coal	3"	1137' 5"
Shale	4"	1137' 9"
Coal	1' 3"	1139' 0"
Shale	6' 0"	1145' 0"
Sandstone	55' 4"	1200' 4"
Coal	1' 0"	1201' 4"
Shale	1' 0"	1202' 4"
Coal	1' 2"	1203' 6"
Coal, shale	11"	1204' 5"
Coal	4"	1204' 9"
Shale, coal	4"	1205' 1"
Coal	8"	1205' 9"
Coal and shale	1' 0"	1206' 9"
Coal	2"	1206' 11"
Coal and shale	1' 0"	1207' 11"
Coal	6"	1208' 5"
Shale	7"	1209' 0"
Trap	8' 0"	1217' 0"

WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
CUMBERLAND AREA

Prospect Hole No. 165

Elevation: 441' 9"

Depth: 1144' 0"

Location: Sec. 25, Tsp. 10, Comox District, V.I.

Date: 1922

	<u>Thickness</u>	<u>Depth</u>
Clay	11' 0"	11' 0"
Sand and gravel	7' 0"	18' 0"
Gravel	1' 6"	19' 6"
Shale	1' 6"	21' 0"
Shale, pebbles, conglomerate	41' 0"	62' 0"
Sandstone	4' 0"	66' 0"
Shale, pebbles	8' 0"	74' 0"
Shale	95' 0"	169' 0"
Shale and sandstone	18' 0"	187' 0"
Shale	129' 0"	316' 0"
Sandstone	5' 0"	321' 0"
Shale	132' 0"	453' 0"
Sandstone	11' 6"	464' 6"
Shale	20' 0"	484' 6"
Sandstone	9' 6"	494' 0"
Shale	2' 0"	496' 0"
Sandstone	22' 6"	518' 6"
Coal	3"	518' 9"
Sandstone	2"	518' 11"
Shale and bone	7"	519' 6"
Shale	1' 0"	520' 6"
Coal, shale	1' 6"	522' 0"
Shale	5"	522' 5"
Sandstone	94' 0"	616' 5"
Coal	10"	617' 3"
Shale	7' 7"	624' 10"
Coal	3"	625' 1"
Sandstone	1"	625' 2"
Coal	2"	625' 4"
Sandstone	58' 2"	683' 6"
Shale	4"	683' 10"
Sandstone	2"	684' 0"
Shale	4"	684' 4"
Coal	9"	685' 1"
Coal	7"	685' 8"
Shale, coal	1' 2"	686' 10"
Shale	1' 7"	688' 5"
Coal	1' 7"	690' 0"
Sandstone	59' 0"	749' 0"
Shale	11' 0"	760' 0"

Prospect Hole No. 165 cont'd

	<u>Thickness</u>	<u>Depth</u>
Sandstone	18' 4"	778' 4"
Shale	2"	778' 6"
Coal	8"	779' 2"
Shale	10"	780' 0"
Coal	1' 2"	781' 2"
Shale	10' 6"	791' 8"
Coal	2' 0"	793' 8"
Shale	6"	794' 2"
Coal	7"	794' 9"
Shale	2' 0"	796' 9"
Sandstone	38' 3"	835' 0"
Shale	2' 2"	837' 2"
Coal	4"	837' 6"
Shale	2' 0"	839' 6"
Coal	3"	839' 9"
Shale	2' 0"	841' 9"
Sandstone	3"	842' 0"
Sandstone, shale	53' 6"	895' 6"
Coal	1' 8"	897' 2"
Bone	2"	897' 4"
Coal	8"	898' 0"
Bone	2"	898' 2"
Shale	5"	898' 7"
Coal	1' 9"	900' 4"
Shale	5"	900' 9"
Coal	6"	901' 3"
Shale	9"	902' 0"
Bone	5"	902' 5"
Coal	1' 2"	903' 7"
Shale	8' 5"	912' 0"
Sandstone	11' 0"	923' 0"
Shale	4' 0"	927' 0"
Coal	1' 6"	928' 6"
Shale	2' 6"	931' 0"
Sandstone	14' 5"	945' 5"
Mud and coal	7"	946' 0"
Shale	31' 10"	977' 10"
Coal	1' 3"	979' 1"
Bone	5"	979' 6"
Coal	1' 2"	980' 8"
Shale	2' 10"	983' 6"
Sandstone	6"	984' 0"
Shale	1' 0"	985' 0"
Sandstone	118' 0"	1103' 0"
Mud	6"	1103' 6"
Coal	1' 0"	1104' 6"
Shale	1' 0"	1105' 6"
Coal	8"	1106' 2"
Bone	2"	1106' 4"
Coal	2' 1"	1108' 5"
Shale	2' 5"	1110' 10"

Prospect Hole No. 165 cont'd

	<u>Thickness</u>	<u>Depth</u>
Bone, coal	6"	1111' 4"
Broken shale	6' 8"	1118' 0"
Bone and coal	4' 0"	1122' 0"
Shale	12' 0"	1134' 0"
Trap rock	10' 0"	1144' 0"

WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
CUMBERLAND AREA

Prospect Hole No. 166

Elevation: 439' 1"

Depth: 1292' 0"

Location: Sec. 25, Tsp. 10, Comox District

Date: 1922

	<u>Thickness</u>	<u>Depth</u>
Sand and gravel	35' 0"	35' 0"
Gravel	6' 0"	41' 0"
Sand, gravel	16' 0"	57' 0"
Gravel	11' 0"	68' 0"
Gravel, sand	8' 0"	76' 0"
Gravel	17' 6"	93' 6"
Sandstone	7' 6"	101' 0"
Shale	1' 0"	102' 0"
Sandstone	34' 6"	136' 6"
Shale	1' 6"	138' 0"
Sandstone	19' 0"	157' 0"
Shale, sandstone	51' 0"	208' 0"
Sandstone	4' 6"	212' 6"
Conglomerate	16' 6"	229' 0"
Sandstone	2' 0"	231' 0"
Conglomerate	2' 0"	233' 0"
Conglomerate	14' 0"	247' 0"
Conglomerate, shale, sandstone	31' 0"	278' 0"
Shale, sandstone	36' 0"	314' 0"
Conglomerate	4' 0"	318' 0"
Shale, sandstone, conglomerate	14' 0"	332' 0"
Sandstone, shale, conglomerate	16' 0"	348' 0"
Conglomerate, sandstone	18' 0"	366' 0"
Conglomerate	4' 0"	370' 0"
Conglomerate	2' 0"	372' 0"
Conglomerate and sandstone	8' 0"	380' 0"
Conglomerate	7' 0"	387' 0"
Sandstone	4' 0"	391' 0"
Sandstone and conglomerate	8' 0"	399' 0"
Conglomerate	11' 0"	410' 0"
Conglomerate and sandstone	9' 0"	419' 0"
Conglomerate	13' 6"	432' 6"
Sandstone	4' 6"	437' 0"
Conglomerate	1' 0"	438' 0"
Shale	49' 0"	487' 0"
Conglomerate	9' 6"	496' 6"
Shale	128' 6"	625' 0"
Sandstone	13' 0"	638' 0"
Shale	21' 0"	659' 0"
Sandy shale	12' 0"	671' 0"

Prospect Hole No. 166 cont'd

	<u>Thickness</u>	<u>Depth</u>
Sandstone	33' 6"	704' 6"
Shale	8"	705' 2"
Coal	10"	706' 0"
Shale	3' 0"	709' 0"
Sandstone	84' 7"	793' 7"
Coal	5"	794' 0"
Coal	1' 0"	795' 0"
Muddy shale	8' 0"	803' 0"
Coal	5"	803' 5"
Sandstone	57' 7"	861' 0"
Shale	6"	861' 6"
Coal	6"	862' 0"
Shale	8"	862' 8"
Coal	6"	863' 2"
Shale	7' 2"	870' 4"
Coal	1' 0"	871' 4"
Shale	5"	871' 9"
Sandstone	51' 5"	923' 2"
Shale	2' 10"	926' 0"
Sandstone	11' 0"	937' 0"
Carbonaceous shale	12' 0"	949' 0"
Sandstone	10' 6"	959' 6"
Coal	1' 0"	960' 6"
Shale	1' 6"	962' 0"
Coal	1' 0"	963' 0"
Shale	8"	963' 8"
Coal	1' 0"	964' 8"
Shale	2' 0"	966' 8"
Coal	1' 4"	968' 0"
Shale	5' 0"	973' 0"
Sandstone	47' 0"	1020' 0"
Coal	1' 6"	1021' 6"
Shale	3' 6"	1025' 0"
Sand and shale	18' 0"	1043' 0"
Shale	14' 2"	1057' 2"
Coal	10"	1058' 0"
Shale	3' 4"	1061' 4"
Coal	1' 10"	1063' 2"
Bone	2"	1063' 4"
Coal	1' 2"	1064' 6"
Shale	3' 6"	1068' 0"
Coal and bone	2' 0"	1070' 0"
Shale	5' 0"	1075' 0"
Sandstone	25' 0"	1100' 0"
Shale and sandstone	19' 0"	1119' 0"
Coal	5"	1119' 5"
Shale	6' 7"	1126' 0"
Shale and sandstone	35' 0"	1161' 0"
Mud and bone	1' 6"	1162' 6"
Shale	1' 0"	1163' 6"
Sandstone	1' 6"	1165' 0"

Prospect Hole No. 166 cont'd

	<u>Thickness</u>	<u>Depth</u>
Shale	1' 0"	1166' 0"
Sandstone	69' 6"	1235' 6"
Shale	10' 6"	1246' 0"
Coal	2' 0"	1248' 0"
Shale	18' 0"	1266' 0"
Bone and coal	2' 0"	1268' 0"
Shale	16' 0"	1284' 0"
Coal	2' 8"	1286' 8"
Trap rock	5' 4"	1292' 0"

WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
CUMBERLAND AREA

Prospect Hole No. 167

Elevation: 312' 0"

Depth: 1471' 4"

Location: Sec. 29, Tsp. 11, Comox District

Date: 1922

	<u>Thickness</u>	<u>Depth</u>
Gravel, boulders	36' 0"	36' 0"
Gravel, clay	2' 0"	38' 0"
Shale	369' 0"	407' 0"
Shale, sandstone	260' 0"	668' 0"
Shale	124' 0"	791' 0"
Shale, sandstone	15' 0"	806' 0"
Shale	16' 0"	822' 0"
Shale, sand	15' 0"	837' 0"
Sandy shale	54' 0"	891' 0"
Sandstone	20' 0"	911' 0"
Sandy shale	8' 0"	919' 0"
Sandstone	44' 6"	963' 6"
Coal	3"	963' 9"
Shale	9' 8"	973' 5"
Coal	1' 3"	974' 8"
Shale	1' 6"	976' 2"
Shale, coal	4"	976' 6"
Coal	2"	976' 8"
Shale	1' 0"	977' 8"
Sandstone	90' 8"	1068' 4"
Sandstone, coal	2"	1068' 6"
Coal	11"	1069' 5"
Shale	7"	1070' 0"
Coal	5"	1070' 5"
Shale	7' 8"	1078' 1"
Coal	8"	1078' 9"
Sandstone	4"	1079' 1"
Coal	2"	1079' 3"
Shale	1' 9"	1081' 0"
Sandstone	22' 0"	1103' 0"
Shale	3' 0"	1106' 0"
Coal	10"	1106' 10"
Shale, coal	4"	1107' 2"
Shale	3' 0"	1110' 2"
Shale	5' 0"	1115' 2"
Sandstone, shale	16' 0"	1131' 2"
Sandstone	74' 6"	1205' 8"
Shale, coal	3' 0"	1208' 8"
Shale	9' 3"	1217' 11"
Shale, coal	3"	1218' 2"
Coal	5"	1218' 7"

Prospect Hole No. 167 cont'd

	<u>Thickness</u>	<u>Depth</u>
Shale, coal	4"	1218' 11"
Shale	4' 7"	1223' 6"
Coal	2"	1223' 8"
Shale	1' 6"	1225' 2"
Coal, shale	2"	1225' 4"
Coal	8"	1226' 0"
Shale	1' 10"	1227' 10"
Coal and shale	4"	1228' 2"
Shale	2' 0"	1230' 2"
Sandy shale	2' 0"	1232' 2"
Sandstone	21' 8"	1253' 10"
Coal, shale	2"	1254' 0"
Coal	1' 10"	1255' 10"
Shale	15' 4"	1271' 2"
Sand, shale	16' 0"	1287' 2"
Sandstone	41' 3"	1328' 5"
Coal, shale	2"	1328' 7"
Coal, dirty	3"	1328' 10"
Coal	2' 6"	1331' 4"
Shale	2' 0"	1333' 4"
Coal and shale	3"	1333' 7"
Coal	1' 0"	1334' 7"
Shale	6' 0"	1340' 7"
Shale, sandy	4' 0"	1344' 7"
Sandstone	7' 0"	1351' 7"
Shale	5' 7"	1357' 2"
Coal	9"	1357' 11"
Shale	2"	1358' 1"
Coal	6"	1358' 7"
Shale	6' 0"	1364' 7"
Sandstone	15' 0"	1379' 7"
Coal and shale	3"	1379' 10"
Shale	14' 9"	1394' 7"
Sandstone	29' 0"	1423' 7"
Sandy shale	5' 7"	1429' 2"
Coal	3"	1429' 5"
Shale	4"	1429' 9"
Coal	2' 9"	1432' 1"
Coal, shale	11"	1433' 0"
Coal	2"	1433' 2"
Shale, coal	11"	1434' 1"
Shale	22' 3"	1456' 4"
Coal, shale	4"	1456' 8"
Coal	8"	1467' 4"
Coal	2' 5"	1459' 9"
Shale	5"	1460' 2"
Coal	1' 7"	1461' 9"
Shale	2' 10"	1464' 7"
Coal	5' 0"	1469' 7"
Coal	8"	1470' 3"
Shale, coal	10"	1471' 1"
Trap	3"	1471' 4"

WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
CUMBERLAND AREA

Prospect Hole No. 168

Elevation: 339' 5"

Depth: 1862' 0"

Location: Sec. 36, Tsp. 10, Comox District

Date: 1922

	<u>Thickness</u>	<u>Depth</u>
Sand	56' 0"	56' 0"
Gravel, clay, boulders	6' 0"	62' 0"
Gravel, boulders	5' 6"	67' 6"
Sandstone	34' 6"	102' 0"
Shale	186' 0"	288' 0"
Sandstone	2' 0"	290' 0"
Shale	48' 0"	338' 0"
Shale, sandstone	135' 0"	473' 0"
Sandstone, shale, conglomerate	35' 0"	508' 0"
Conglomerate	3' 0"	511' 0"
Sandstone, shale, conglomerate	31' 0"	542' 0"
Conglomerate	18' 0"	560' 0"
Shale, sandstone	27' 0"	587' 0"
Sandstone, conglomerate	4' 0"	591' 0"
Conglomerate	1' 0"	592' 0"
Sandstone	36' 0"	628' 0"
Sandstone and conglomerate	9' 0"	637' 0"
Conglomerate	40' 0"	677' 0"
Conglomerate, sandstone and shale	4' 0"	681' 0"
Conglomerate	12' 0"	693' 0"
Conglomerate and sandstone	8' 0"	701' 0"
Conglomerate	19' 0"	720' 0"
Conglomerate and mud	2' 0"	722' 0"
Conglomerate	7' 0"	729' 0"
Conglomerate, shale, sandstone	8' 0"	737' 0"
Sandstone	8' 0"	745' 0"
Conglomerate	18' 0"	763' 0"
Shale	54' 0"	817' 0"
Sandstone	3' 0"	820' 0"
Shale	146' 0"	966' 0"
Sandstone	43' 0"	1009' 0"
Shale	21' 0"	1030' 0"
Sandstone	31' 0"	1061' 0"
Shale	4' 0"	1065' 0"
Sandstone	5' 0"	1070' 0"
Shale	7' 6"	1077' 6"
Coal	1' 0"	1078' 6"
Shale	1' 10"	1080' 4"
Coal	4"	1080' 8"
Sandstone	81' 4"	1162' 0"

Prospect Hole No. 168 cont'd

	<u>Thickness</u>	<u>Depth</u>
Coal	1' 0"	1163' 0"
Shale	3' 0"	1166' 0"
Sandstone	5' 0"	1171' 0"
Shale, sandy	4' 6"	1175' 6"
Coal	8"	1176' 2"
Sandstone	50' 3"	1226' 5"
Shale	4"	1226' 9"
Coal	9"	1227' 6"
Shale, coal	1' 4"	1228' 10"
Sandy shale	2' 2"	1231' 0"
Muddy shale	10' 0"	1241' 0"
Sandstone	72' 0"	1313' 0"
Shale	8' 0"	1321' 0"
Coal	1' 0"	1322' 0"
Shale	2' 6"	1324' 6"
Coal	6"	1325' 0"
Sandy shale	20' 0"	1345' 0"
Coal	1' 6"	1346' 6"
Shale	12' 6"	1359' 0"
Coal	6"	1359' 6"
Shale	2' 0"	1361' 6"
Coal	1' 0"	1362' 6"
Sandstone	30' 2"	1392' 8"
Shale	3' 4"	1396' 0"
Coal	1' 4"	1397' 4"
Sandstone	2' 6"	1399' 10"
Coal	4"	1400' 2"
Shale	2"	1400' 4"
Coal	4"	1400' 8"
Shale, sandstone	3' 4"	1404' 0"
Shale	1' 0"	1405' 0"
Bone	6"	1405' 6"
Shale	16' 0"	1421' 6"
Coal	1' 6"	1423' 0"
Shale	13' 0"	1436' 0"
Bone, coal	1' 4"	1437' 4"
Shale	1' 1"	1438' 5"
Coal	1' 3"	1439' 8"
Shale	4"	1440' 0"
Coal	6"	1440' 6"
Shale	4"	1440' 10"
Coal	4"	1441' 2"
Shale	8' 4"	1449' 6"
Coal	6"	1450' 0"
Shale	6"	1450' 6"
Coal	1' 0"	1451' 6"
Shale	2' 6"	1454' 0"
Sandstone	11' 0"	1465' 0"
Shale	10' 0"	1475' 0"
Sandstone	11' 0"	1486' 0"
Mud and shale	1' 0"	1487' 0"

Prospect Hole No. 168 cont'd

	<u>Thickness</u>	<u>Depth</u>
Shale	3' 0"	1490' 0"
Sandstone	17' 0"	1507' 0"
Shale	4' 0"	1511' 0"
Sandstone	11' 0"	1522' 0"
Sandstone, shale	25' 6"	1547' 6"
Coal, shale bone	1' 6"	1549' 0"
Shale	2' 0"	1551' 0"
Sandstone	2' 0"	1553' 0"
Shale	2' 6"	1555' 6"
Sandstone	15' 6"	1571' 0"
Shale	2' 0"	1573' 0"
Sandstone	28' 6"	1601' 6"
Shale	47' 6"	1649' 0"
Coal	1' 0"	1650' 0"
Shale	6"	1650' 6"
Coal	1' 5"	1651' 11"
Shale	1"	1652' 0"
Coal	1' 0"	1653' 0"
Shale	1"	1653' 1"
Coal	1' 2"	1654' 3"
Shale	6' 0"	1660' 3"
Bone	1' 0"	1661' 3"
Coal	1' 9"	1663' 0"
Coal	3' 6"	1666' 6"
Shale	4"	1666' 10"
Coal	4"	1667' 2"
Shale	4' 10"	1672' 0"
Sandstone	1' 0"	1673' 0"
Shale	8' 0"	1681' 0"
Sandstone	11' 0"	1692' 0"
Shale	15' 0"	1707' 0"
Sandstone	5' 0"	1712' 0"
Shale	7' 0"	1719' 0"
Sandstone, shale	16' 0"	1735' 0"
Shale	8' 0"	1743' 0"
Sandstone	10' 0"	1753' 0"
Shale	2' 0"	1755' 0"
Sandstone	11' 6"	1766' 6"
Coal	2"	1766' 8"
Shale	6"	1767' 2"
Sandstone	4' 6"	1771' 8"
Shale	2' 4"	1774' 0"
Sandstone	8' 0"	1782' 0"
Sandstone, conglomerate	76' 0"	1858' 0"
Trap	4' 0"	1862' 0"

WELWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
CUMBERLAND AREA

Bore Hole No. 169

Elevation: 276' 2"

Depth: 1634' 0"

Location: Lot 22, Nelson District, V.I.

Date: 1922

	<u>Thickness</u>	<u>Depth</u>
Surface	13' 0"	13' 0"
Shale	170' 0"	183' 0"
Shale with hard bands	46' 0"	216' 0"
Shale	40' 0"	256' 0"
Shale, sandy bands	47' 0"	303' 0"
Shale	148' 0"	451' 0"
Sandstone	66' 0"	517' 0"
Shale	31' 0"	548' 0"
Shale, sandstone, pebbles	22' 0"	570' 0"
Conglomerate	114' 0"	684' 0"
Shale	299' 0"	983' 0"
Sandstone	45' 0"	1028' 0"
Sandy shale	12' 0"	1040' 0"
Sandstone	42' 0"	1082' 0"
Shale	1' 0"	1083' 0"
Coal	1' 0"	1084' 0"
Sandstone	10' 0"	1094' 0"
Shale	3' 0"	1097' 0"
Coal	1' 0"	1098' 0"
Shale	3' 0"	1101' 0"
Sandstone	84' 0"	1185' 0"
Shale	3' 0"	1188' 0"
Coal	1' 6"	1189' 6"
Shale	9' 0"	1198' 6"
Coal	6"	1199' 0"
Shale	2' 0"	1201' 0"
Sandstone	39' 0"	1240' 0"
Shale	2' 0"	1242' 0"
Bone	2' 0"	1244' 0"
Coal	8"	1244' 8"
Shale	1' 4"	1246' 0"
Sandstone	56' 0"	1302' 0"
Sandy shale	4' 0"	1306' 0"
Shale	14' 0"	1320' 0"
Coal	9"	1320' 9"
Shale	18' 3"	1339' 0"
Sandstone	21' 0"	1360' 0"
Coal	6"	1360' 6"
Shale	7' 6"	1368' 0"
Shale	9' 0"	1377' 0"

Bore Hole No. 169 cont'd

	<u>Thickness</u>	<u>Depth</u>
Sandstone	29' 0"	1406' 0"
Shale	5' 0"	1411' 0"
Coal	1' 6"	1412' 6"
Shale	1' 6"	1414' 0"
Coal	1' 0"	1415' 0"
Shale, sandy	43' 0"	1458' 0"
Sandstone	20' 0"	1478' 0"
Shale	45' 0"	1523' 0"
Muddy coal	1' 6"	1524' 6"
Coal	1' 6"	1526' 0"
Shale	2' 0"	1528' 0"
Coal	6"	1528' 6"
Shale	7' 6"	1536' 0"
Sandstone	35' 0"	1571' 0"
Shale	6' 0"	1577' 0"
Coal, bony	1' 0"	1578' 0"
Coal	3' 6"	1581' 6"
Shale	6"	1582' 0"
Coal	1' 0"	1583' 0"
Sandy shale	18' 0"	1601' 0"
Shale	22' 0"	1623' 0"
Coal	1' 6"	1624' 6"
Coal, bony	6"	1625' 0"
Shale	3' 0"	1628' 0"
Trap	6' 0"	1634' 0"

WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
CUMBERLAND AREA

Bore Hole No. 170

Elevation: 390' 0"

Depth: 1349' 4"

Location: Sec. 25, Tsp. 10, Comox District, V.I.

Date: 1922

	<u>Thickness</u>	<u>Depth</u>
Sand, boulders	16' 0"	16' 0"
Gravel	11' 0"	27' 0"
Sand and boulders	5' 0"	32' 0"
Gravel	10' 0"	42' 0"
Sand, boulders	5' 0"	47' 0"
Gravel	71' 0"	118' 0"
Sand	10' 0"	128' 0"
Gravel and clay	7' 0"	135' 0"
Shale	244' 0"	379' 0"
Shale, sandstone bands	2' 0"	381' 0"
Shale	207' 0"	588' 0"
Sandstone	5' 0"	593' 0"
Shale	5' 0"	598' 0"
Sandstone	3' 0"	601' 0"
Shale	120' 0"	721' 0"
Sandstone	9' 0"	730' 0"
Shale	1' 0"	731' 0"
Sandy shale	4' 0"	735' 0"
Sandstone	15' 0"	750' 0"
Shale	6' 0"	756' 0"
Sandstone	33' 4"	789' 4"
Shale	4"	789' 8"
Coal	8"	790' 4"
Shale	9"	791' 1"
Coal	11"	792' 0"
Shale	2"	792' 2"
Coal	7"	792' 9"
Shale	1' 6"	794' 3"
Sandstone	90' 9"	885' 0"
Shale, coal	1' 0"	886' 0"
Shale	8' 0"	894' 0"
Shale	3' 0"	897' 0"
Coal	4"	897' 4"
Sandstone	3"	897' 7"
Coal	5"	898' 0"
Sandstone	19' 0"	917' 0"
Sandstone	5' 0"	922' 0"
Sandstone	11' 0"	933' 0"
Shale	7' 4"	940' 4"
Coal	8"	941' 0"

Bore Hole No. 170 cont'd

	<u>Thickness</u>	<u>Depth</u>
Coal, shale	1' 0"	942' 0"
Shale	20' 0"	962' 0"
Shale	13' 0"	975' 0"
Sandstone	73' 0"	1048' 0"
Shale, coal markings	14' 0"	1062' 0"
Shale	2' 0"	1064' 0"
Coal, shale	1' 0"	1065' 0"
Shale	6' 0"	1071' 0"
Sandstone	26' 0"	1097' 0"
Sandstone	5' 0"	1102' 0"
Shale	6' 0"	1108' 0"
Coal, shale	1' 0"	1109' 0"
Shale	1' 0"	1110' 0"
Shale, sandy	11' 0"	1121' 0"
Shale	6' 6"	1127' 6"
Coal	1' 0"	1128' 6"
Coal, shale	6"	1129' 0"
Shale	9' 0"	1138' 0"
Coal	1' 0"	1139' 0"
Shale	6' 0"	1145' 0"
Coal	3' 2"	1148' 2"
Shale	3' 0"	1151' 2"
Shale	6' 0"	1157' 2"
Shale	2' 0"	1159' 2"
Sandstone	10' 0"	1169' 2"
Shale	4' 0"	1173' 2"
Coal	1' 0"	1174' 2"
Shales	9' 0"	1183' 2"
Sandstone	15' 0"	1198' 2"
Coal	2"	1198' 4"
Shale	7' 0"	1205' 4"
Sand	10' 0"	1215' 4"
Sandstone	8' 0"	1223' 4"
Shale, coal markings	8' 0"	1231' 4"
Coal, shale	8"	1232' 0"
Shale, coal markings	7' 4"	1239' 4"
Shale	7' 0"	1246' 4"
Sandstone, shale	33' 0"	1279' 4"
Sandstone, shale	14' 0"	1293' 4"
Shale	14' 0"	1307' 4"
Sandstone	5' 0"	1312' 4"
Shale	11' 0"	1323' 4"
Conglomerate	12' 0"	1335' 4"
Congomerate	9' 0"	1344' 4"
Trap	5' 0"	1349' 4"

WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
CUMBERLAND AREA

Bore Hole No. 171

Elevation: 370' 0"

Depth: 1445' 0"

Location: Block 79, Nelson District, V.I.

Date: 1922

	<u>Thickness</u>	<u>Depth</u>
Sand and gravel	15' 0"	15' 0"
Sand, clay	25' 0"	40' 0"
Gravel	2' 0"	42' 0"
Shale	1' 0"	43' 0"
Shale	38' 0"	81' 0"
Silt	8"	81' 8"
Shale	5' 4"	87' 0"
Sandstone	1' 0"	88' 0"
Shale	2' 0"	90' 0"
Sandstone	14' 0"	104' 0"
Shale, sandstone	6' 0"	110' 0"
Sandstone	1' 0"	111' 0"
Shale	1' 0"	112' 0"
Sandstone	6' 0"	118' 0"
Shale, sandstone	6' 0"	124' 0"
Sandstone	4' 0"	128' 0"
Sandstone, pebbles	21' 0"	149' 0"
Shale, sandstone	5' 0"	154' 0"
Sandstone, pebbles	26' 0"	180' 0"
Shale, sandstone	3' 0"	183' 0"
Sandstone	11' 0"	194' 0"
Sandstone	3' 0"	197' 0"
Sandstone	2' 0"	199' 0"
Shale, sandstone	1' 0"	200' 0"
Sandstone	3' 0"	203' 0"
Shale, sandstone	6' 0"	209' 0"
Sandstone	3' 0"	212' 0"
Shale, sandstone	3' 0"	215' 0"
Sandstone	6' 0"	221' 0"
Shales, sandstone	4' 0"	225' 0"
Sandstone	6' 0"	231' 0"
Shale, sandstone	13' 0"	244' 0"
Conglomerate	14' 0"	258' 0"
Sandstone	16' 0"	274' 0"
Conglomerate	7' 0"	281' 0"
Shale, sandstone	6' 0"	287' 0"
Mud and conglomerate	2' 0"	289' 0"
Sandstone	11' 0"	300' 0"
Shale, sandstone	2' 0"	302' 0"
Conglomerate	3' 0"	305' 0"
Shale,	33' 0"	338' 0"

Bore Hole No. 171 cont'd

	<u>Thickness</u>	<u>Depth</u>
Sandstone	8' 0"	346' 0"
Conglomerate	3' 0"	349' 0"
Shale	6' 0"	355' 0"
Conglomerate	32' 0"	387' 0"
Sandstone	5' 0"	392' 0"
Conglomerate	2' 0"	394' 0"
Conglomerate	38' 0"	432' 0"
Conglomerate	4' 0"	436' 0"
Shale	3' 0"	439' 0"
Shale	19' 0"	458' 0"
Shale	6' 0"	464' 0"
Shale	98' 0"	562' 0"
Sandstone	1' 0"	563' 0"
Shale, sandstone	7' 0"	570' 0"
Shale	72' 0"	642' 0"
Shale, sandstone	20' 0"	662' 0"
Shale	59' 0"	721' 0"
Sandstone	1' 0"	722' 0"
Sandstone	14' 0"	736' 0"
Shale	2' 0"	738' 0"
Shale, sandy	6' 0"	744' 0"
Snadstone	14' 0"	758' 0"
Shale, sandy	8' 0"	766' 0"
Sandstone	8' 0"	774' 0"
Sandstone	19' 0"	793' 0"
Shale	1' 0"	794' 0"
Sandstone, shale	4' 0"	798' 0"
Sandstone, shale	7' 10"	805' 10"
Coal	10"	806' 8"
Shale	2' 0"	808' 8"
Sandstone	45' 4"	854' 0"
Sandstone	28' 0"	882' 0"
Sandstone	14' 3"	896' 3"
Coal	6"	896' 9"
Coal	6"	897' 3"
Shale	1' 9"	899' 0"
Shale	2' 0"	901' 0"
Shale, sandy	7' 6"	908' 6"
Coal	6"	909' 0"
Sandstone	10' 0"	919' 0"
Sandstone	18' 0"	937' 0"
Sandstone, shale	4' 0"	941' 0"
Sandstone	9' 0"	950' 0"
Sandstone	3' 0"	953' 0"
Sandstone, shale	5' 0"	958' 0"
Sandstone	6' 8"	964' 8"
Shale	10"	965' 6"
Coal, bone	1' 6"	967' 0"
Shale	6"	967' 6"
Bone	4"	967' 10"
Shale	8"	968' 6"

Bore Hole No. 171 cont'd

	<u>Thickness</u>	<u>Depth</u>
Bone, coal	1' 6"	970' 0"
Sandstone	19' 0"	989' 0"
Sandstone	56' 0"	1045' 0"
Shale	1' 0"	1046' 0"
Sandstone	11' 0"	1057' 0"
Shale	10' 0"	1067' 0"
Shale, sandy	9' 6"	1076' 6"
Shale	2"	1076' 8"
Sandstone	1' 10"	1078' 6"
Coal	1' 6"	1080' 0"
Shale	1' 0"	1081' 0"
Coal	1' 0"	1082' 0"
Shale	3' 0"	1085' 0"
Coal	1' 0"	1086' 0"
Shale	1' 2"	1087' 2"
Coal	2"	1087' 4"
Shale, coal bands	1' 6"	1088' 10"
Coal	8"	1089' 6"
Shale	6"	1090' 0"
Coal	1' 0"	1091' 0"
Shale with coal layers	1' 6"	1092' 6"
Bone	6"	1093' 0"
Shale	6' 0"	1099' 0"
Sandstone	18' 0"	1117' 0"
Shale, sandstone	6' 0"	1123' 0"
Coal	4"	1123' 4"
Shale	10' 8"	1134' 0"
Shale	13' 0"	1147' 0"
Sandstone	6' 0"	1153' 0"
Shale	7' 0"	1160' 0"
Coal	1' 10"	1161' 10"
Shale	2"	1162' 0"
Coal	2' 10"	1164' 10"
Shale	4"	1165' 2"
Coal	10"	1166' 0"
Shale	1' 0"	1167' 0"
Shale	2' 6"	1169' 6"
Shale, sandy	2' 0"	1171' 6"
Sandstone	1' 6"	1173' 0"
Sandstone	33' 0"	1206' 0"
Shale	7' 8"	1213' 8"
Coal	1' 4"	1215' 0"
Shale	9' 0"	1224' 0"
Sandstone	1' 4"	1225' 4"
Coal	4"	1225' 8"
Shale	4"	1226' 0"
Shale	8' 0"	1234' 0"
Sandstone	1' 0"	1235' 0"
Sandstone	15' 0"	1250' 0"
Shale	12' 0"	1262' 0"
Coal	2' 0"	1264' 0"

Bore Hole No. 171 cont'd

	<u>Thickness</u>	<u>Depth</u>
Shale	1' 0"	1265' 0"
Shale	5' 0"	1270' 0"
Shale	6"	1270' 6"
Sandstone	52' 6"	1323' 0"
Bone	4"	1323' 4"
Shale	1' 8"	1325' 0"
Shale	2' 0"	1327' 0"
Shale	3' 0"	1330' 0"
Shale	5' 0"	1335' 0"
Sandstone	21' 0"	1356' 0"
Shale	9' 0"	1365' 0"
Shale, sandstone	13' 6"	1378' 6"
Shale	1' 0"	1379' 6"
Bone, shale	2' 0"	1381' 6"
Coal	2' 0"	1383' 6"
Shale	23' 0"	1406' 6"
Bone and coal	6"	1407' 0"
Shale	4' 0"	1411' 0"
Coal, bone	1' 0"	1412' 0"
Shale	4' 0"	1416' 0"
Bone	4"	1416' 4"
Shale	10' 8"	1427' 0"
Shale	3' 0"	1430' 0"
Shale	3' 0"	1433' 0"
Sandstone	2' 0"	1435' 0"
Trap	10' 0"	1445' 0"

WELWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
CUMBERLAND AREA

Bore Hole No.172

Elevation: 508' 4"

Depth: 405' 0"

Location: Sec. 26; Tsp. 10, Comox District

Date: 1923

	<u>Thickness</u>	<u>Depth</u>
Surface	38' 0"	38' 0"
Sandstone	82' 0"	120' 0"
Coal	1' 0"	121' 0"
Sandstone	2"	121' 2"
Coal	6"	121' 8"
Sandstone	58' 4"	180' 0"
Shale	1' 0"	181' 0"
Coal	6"	181' 6"
Shale	1' 0"	182' 6"
Coal	6"	183' 0"
Shale	1' 6"	184' 6"
Coal	3"	184' 9"
Sandstone	101' 3"	286' 0"
Shale	2' 8"	288' 8"
Coal	10"	289' 6"
Shale	1' 0"	290' 6"
Coal	1' 0"	291' 6"
Shale	2"	291' 8"
Coal	1' 0"	292' 8"
Shale	2"	292' 10"
Coal	2' 2"	295' 0"
Sandstone	75' 0"	370' 0"
Shale	5' 0"	375' 0"
Shale	16' 6"	391' 6"
Coal	2' 5"	393' 11"
Shale	11' 1"	405' 0"

WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
CUMBERLAND AREA

Bore Hole No. 173

Elevation: 466' 0"

Depth: 796' 0"

Location: Sec. 26, Tsp. 10, Comox District, V.I.

Date: 1923

	<u>Thickness</u>	<u>Depth</u>
Gravel	35' 0"	35' 0"
Shale	5' 0"	40' 0"
Sandstone	9' 0"	49' 0"
Shale	25' 0"	74' 0"
Shale	102' 0"	176' 0"
Sandstone	7' 0"	183' 0"
Shale	30' 0"	213' 0"
Sandstone	181' 0"	394' 0"
Coal	2' 0"	396' 0"
Shale	2' 0"	398' 0"
Coal	1' 0"	399' 0"
Sandstone	83' 0"	482' 0"
Shale	6' 0"	488' 0"
Coal	1' 0"	489' 0"
Shale	8' 0"	497' 0"
Coal	1' 0"	498' 0"
Coal, shale	2' 0"	500' 0"
Coal	6"	500' 6"
Shale	1' 6"	502' 0"
Sandstone	64' 0"	566' 0"
Coal	1' 0"	567' 0"
Shale	9' 0"	576' 0"
Coal	1' 0"	577' 0"
Shale	19' 0"	596' 0"
Coal	4' 0"	600' 0"
Shale	9"	600' 9"
Coal	2"	600' 11"
Shale	1"	601' 0"
Coal	4"	601' 4"
Shale	4"	601' 8"
Coal	1' 0"	602' 8"
Shale	2' 0"	604' 8"
Coal, shale	4"	605' 0"
Shale	3' 0"	608' 0"
Sandstone	27' 0"	635' 0"
Shale	3' 0"	638' 0"
Coal	1' 0"	639' 0"
Shale	2' 0"	641' 0"
Sandstone	52' 2"	693' 2"
Shale	5"	693' 7"

Bore Hole No. 173 cont'd

	<u>Thickness</u>	<u>Depth</u>
Sandstone	5"	694' 0"
Shale, sandstone	3' 6"	697' 6"
Shale	1' 6"	699' 0"
Coal	2' 6"	701' 6"
Shale	3' 6"	705' 0"
Sandstone	79' 0"	784' 0"
Coal	2"	784' 2"
Shale	10"	785' 0"
Coal and shale	5' 0"	790' 0"
Shale	5' 0"	795' 0"
Trap	1' 0"	796' 0"

WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
CUMBERLAND AREA

Bore Hole No. 174

Elevation: 441' 0"

Depth: 1015' 0"

Location: Sec. 26, Tsp. 10, Comox District, V.I.

Date: 1923

	<u>Thickness</u>	<u>Depth</u>
Surface	65' 0"	65' 0"
Sandstone	20' 0"	80' 0"
Shale	170' 0"	250' 0"
Sandstone	5' 0"	255' 0"
Shale	56' 0"	311' 0"
Sandstone	12' 0"	323' 0"
Shale	27' 0"	350' 0"
Sandstone	6' 0"	356' 0"
Shale	2' 0"	358' 0"
Sandstone	17' 0"	375' 0"
Shale	9' 0"	384' 0"
Sandstone	175' 0"	559' 0"
Coal	6"	559' 6"
Shale	7' 0"	566' 6"
Coal	8"	567' 2"
Shale	1' 10"	569' 0"
Coal	3"	569' 3"
Shale	2"	569' 5"
Coal	5"	569' 10"
Sandstone	25' 2"	595' 0"
Sandstone with shale	25' 0"	620' 0"
Shale	21' 0"	641' 0"
Sandstone	7' 0"	648' 0"
Coal	2' 0"	650' 0"
Shale	4' 6"	654' 6"
Coal	4"	654' 10"
Shale	51' 2"	660' 0"
Coal	9"	660' 9"
Shale	8' 3"	669' 0"
Sandstone	62' 0"	731' 0"
Shale	3' 0"	734' 0"
Coal	6"	734' 6"
Shale	32' 6"	767' 0"
Coal	6"	767' 6"
Shale	6"	768' 0"
Coal	1' 0"	769' 0"
Shale	1' 0"	770' 0"
Sandstone	33' 0"	803' 0"
Shale	3' 6"	806' 6"
Coal	8"	807' 2"

Bore Hole No. 174 cont'd

	<u>Thickness</u>	<u>Depth</u>
Shale	6"	807' 8"
Coal	1' 0"	808' 8"
Shale	1' 4"	810' 0"
Sandstone	50' 2"	860' 2"
Coal	1' 10"	862' 0"
Shale	48' 0"	910' 0"
Coal	2' 0"	912' 0"
Shale	41' 0"	953' 0"
Coal, shale	3' 0"	956' 0"
Shale	52' 0"	1008' 0"
Trap	7' 0"	1015' 0"

WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
CUMBERLAND AREA

Bore Hole No. 175

Elevation: 563' 6"

Depth: 443' 0"

Location: Sec. 3, Nelson District, V.I.

Date: 1923

	<u>Thickness</u>	<u>Depth</u>
Surface	56' 0"	56' 0"
Shale, coal	7' 0"	63' 0"
Sandstone	72' 0"	135' 0"
Shale, sandstone	23' 0"	158' 0"
Sandstone	3' 0"	161' 0"
Shale	9' 0"	170' 0"
Sandstone	55' 0"	225' 0"
Coal	1' 0"	226' 0"
Shale	1' 0"	227' 0"
Sandstone	5' 0"	232' 0"
Shale	16' 0"	248' 0"
Shale	1' 0"	249' 0"
Coal	1' 6"	250' 6"
Shale	1' 6"	252' 0"
Coal	2' 0"	254' 0"
Shale	3' 0"	257' 0"
Coal	1' 3"	258' 3"
Shale	11' 9"	270' 0"
Sandstone	28' 0"	298' 0"
Shale	6' 0"	304' 0"
Shale, coal	2' 0"	306' 0"
Sandstone	32' 0"	338' 0"
Shale, sandy	2' 0"	340' 0"
Sandstone	7' 0"	347' 0"
Shale coal markings	13' 0"	360' 0"
Shale,	12' 0"	372' 0"
Sandstone	2' 0"	374' 0"
Shale	2' 0"	376' 0"
Sandstone	41' 0"	417' 0"
Shale	10' 0"	427' 0"
Shale, coal	1' 0"	428' 0"
Coal	4' 0"	432' 0"
Shale	1' 0"	433' 0"
Shale, coal	3' 0"	436' 0"
Coal	1' 0"	437' 0"
Shale, coal	2' 0"	439' 0"
Trap	4' 0"	443' 0"

WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
CUMBERLAND AREA

Bore Hole No. 176

Elevation: 399' 15" Depth: 1370' 0"

Location: Sec. 36, Comox District, V.I.

Date: 1923

	<u>Thickness</u>	<u>Depth</u>
Surface	91' 0"	91' 0"
Shale	45' 0"	136' 0"
Shale	95' 0"	231' 0"
Shale	359' 0"	590' 0"
Shale	40' 0"	630' 0"
Shale	17' 0"	647' 0"
Sandstone	8' 0"	655' 0"
Shale	30' 0"	685' 0"
Sandstone	7' 0"	692' 0"
Shale	6' 0"	698' 0"
Sandstone	27' 0"	725' 0"
Shale	4' 0"	729' 0"
Shale	2' 0"	731' 0"
Coal	1' 6"	732' 6"
Shale	1' 6"	734' 0"
Sandstone	93' 0"	827' 0"
Coal	1' 2"	828' 2"
Shale	9' 0"	837' 2"
Coal	1' 0"	838' 2"
Sandstone	66' 10"	905' 0"
Shale	1' 0"	906' 0"
Coal	1' 0"	907' 0"
Coal	1' 0"	908' 0"
Shale	3' 0"	911' 0"
Sandstone	61' 0"	972' 0"
Shale	12' 0"	984' 0"
Sandstone	6' 0"	990' 0"
Coal, shale	2' 0"	992' 0"
Coal	1' 3"	993' 3"
Shale	19' 9"	1013' 0"
Coal	1' 0"	1014' 0"
Shale	12' 0"	1026' 0"
Sandstone	42' 0"	1068' 0"
Shale	1' 0"	1069' 0"
Coal	1' 6"	1070' 6"
Shale	7' 6"	1078' 0"
Shale	3' 6"	1081' 6"
Shale	10"	1082' 4"
Coal	8"	1083' 0"
Shale	17' 0"	1100' 0"

Bore Hole No. 176 cont'd

	<u>Thickness</u>	<u>Depth</u>
Sandstone	17' 0"	1117' 0"
Shale	4' 0"	1121' 0"
Coal	8"	1121' 8"
Sandstone, shale	10' 4"	1132' 0"
Shale	3' 0"	1135' 0"
Coal	4"	1135' 4"
Shale, coal markings	3' 8"	1139' 0"
Shale	5' 0"	1144' 0"
Sandstone	5' 0"	1149' 0"
Sandstone	13' 0"	1162' 0"
Shale	9' 0"	1171' 0"
Sandstone	10' 0"	1181' 0"
Shale	8"	1181' 8"
Coal	4"	1182' 0"
Shale	8' 0"	1190' 0"
Shale	3' 0"	1193' 0"
Sandstone	24' 0"	1217' 0"
Shale	11' 0"	1228' 0"
Shale	1' 0"	1229' 0"
Coal	1' 6"	1230' 6"
Coal	1' 0"	1231' 6"
Shale	2"	1231' 8"
Coal	2' 0"	1233' 8"
Shale	2' 4"	1236' 0"
Sandstone	32' 0"	1268' 0"
Sandstone	5' 0"	1273' 0"
Shale	40' 0"	1313' 0"
Shale, coal	1' 4"	1314' 4"
Shale	1' 8"	1316' 0"
Coal	3' 0"	1319' 0"
Shale	9' 0"	1328' 0"
Shale	12' 0"	1340' 0"
Sandstone	12' 0"	1352' 0"
Shale	2' 0"	1354' 0"
Shale	4' 0"	1358' 0"
Trap	12' 0"	1370' 0"

WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
CUMBERLAND AREA

Bore Hole No. 177

Elevation: 322' 0"

Depth: 1399' 0"

Location: Lot 15, Nelson District, V.I.

Date: 1923

	<u>Thickness</u>	<u>Depth</u>
Boulders, coarse gravel	31' 6"	31' 6"
Shale	1' 0"	32' 6"
Shale	3' 6"	36' 0"
Shale	31' 0"	67' 0"
Shale	20' 0"	87' 0"
Shale	45' 0"	132' 0"
Sandstone	1' 6"	133' 6"
Conglomerate	7' 6"	141' 0"
Sandstone	4' 0"	145' 0"
Shale, sandstone	2' 0"	147' 0"
Sandstone	18' 0"	165' 0"
Sandstone	7' 0"	172' 0"
Sandstone	3' 0"	175' 0"
Shale	11' 0"	186' 0"
Sandstone	2' 0"	188' 0"
Shale	2' 0"	190' 0"
Sandstone	3' 0"	193' 0"
Shale	12' 0"	205' 0"
Sandstone	3' 0"	208' 0"
Sandstone	14' 0"	222' 0"
Shale, sandstone	4' 0"	226' 0"
Conglomerate	4' 0"	230' 0"
Shale, sandstone	5' 0"	235' 0"
Conglomerate	1' 0"	236' 0"
Shale, sandstone	4' 0"	240' 0"
Sandstone	7' 0"	247' 0"
Conglomerate	1' 0"	248' 0"
Shale, sandstone	2' 0"	250' 0"
Conglomerate	2' 0"	252' 0"
Shale	12' 0"	264' 0"
Shale	3' 0"	267' 0"
Shale, sandstone bands	41' 0"	308' 0"
Shale, sandstone	30' 0"	338' 0"
Shale, pebbles	37' 0"	375' 0"
Conglomerate, shale	1' 0"	376' 0"
Shale, sandstone	2' 0"	378' 0"
Conglomerate, sandstone	1' 0"	379' 0"
Sandstone	2' 0"	381' 0"
Conglomerate, sandstone	3' 0"	384' 0"
Shale, conglomerate bands	5' 0"	389' 0"

Bore Hole No. 177 cont'd

	<u>Thickness</u>	<u>Depth</u>
Shale, conglomerate	5' 0"	394' 0"
Shale	3' 0"	397' 0"
Conglomerate, sandstone	1' 0"	398' 0"
Broken conglomerate	2' 0"	400' 0"
Sandy shale	2' 0"	402' 0"
Conglomerate	7' 0"	409' 0"
Conglomerate	22' 0"	431' 0"
Shale	1' 6"	432' 6"
Conglomerate boulders	9' 0"	441' 6"
Shale, sandy	148' 6"	590' 0"
Shale	20' 0"	610' 0"
Sandstone	2' 0"	612' 0"
Shale	58' 0"	670' 0"
Shale	54' 0"	724' 0"
Shale	7' 0"	731' 0"
Sandstone	2' 0"	733' 0"
Sandstone	6' 0"	739' 0"
Sandstone	14' 0"	753' 0"
Shale	25' 0"	778' 0"
Sandstone	33' 0"	811' 0"
Shale	1' 0"	812' 0"
Shale	1' 0"	813' 0"
Shale, sandstone	13' 0"	826' 0"
Shale	4' 0"	831' 0"
Shale	3' 0"	834' 0"
Sandstone	6' 0"	840' 0"
Shale	2' 0"	842' 0"
Sandstone	10' 0"	852' 0"
Sandstone	44' 0"	896' 0"
Sandstone	20' 0"	916' 0"
Sandstone	7' 0"	923' 0"
Coal	1' 0"	924' 0"
Shale	5' 0"	929' 0"
Shale	5' 0"	934' 0"
Coal, bone	1' 6"	935' 0"
Sandstone	21' 6"	957' 0"
Sandstone	15' 0"	972' 0"
Sandstone	15' 0"	987' 0"
Sandstone	7' 0"	994' 0"
Sandstone	1' 0"	995' 0"
Coal	1' 0"	996' 0"
Shale	60' 0"	1002' 0"
Coal	1' 0"	1003' 0"
Sandstone	10' 0"	1013' 0"
Sandstone	18' 0"	1031' 0"
Sandstone	25' 0"	1056' 0"
Shale	4' 0"	1060' 0"
Sandstone	13' 6"	1073' 6"
Shale	2' 9"	1076' 3"
Coal	9"	1077' 0"
Bone, shale	1' 0"	1078' 0"

Bore Hole No. 177 cont'd

	<u>Thickness</u>	<u>Depth</u>
Shale	2' 0"	1080' 0"
Shale	8' 0"	1088' 0"
Shale	11' 0"	1099' 0"
Shale	6"	1099' 6"
Coal	1' 10"	1101' 4"
Shale	2"	1101' 6"
Coal	1' 2"	1102' 8"
Shale	5' 4"	1108' 0"
Sandstone	13' 0"	1121' 0"
Sandstone	12' 0"	1133' 0"
Shale, sandstone	2' 0"	1135' 0"
Shale	1' 0"	1136' 0"
Coal	1' 0"	1137' 0"
Shale	3' 0"	1140' 0"
Shale	4' 0"	1144' 0"
Shale	2' 0"	1146' 0"
Shale	8' 0"	1154' 0"
Sandstone	36' 0"	1190' 0"
Coal	1' 0"	1191' 0"
Shale	6' 5"	1197' 5"
Coal	2' 11"	1200' 4"
Shale	1' 2"	1201' 6"
Coal	1' 8"	1203' 2"
Shale	2' 0"	1205' 2"
Shale, sandy	2' 10"	1208' 0"
Sandstone	11' 0"	1219' 0"
Shale	10' 0"	1229' 0"
Coal	1' 0"	1230' 0"
Shale	5' 0"	1235' 0"
Shale	3' 0"	1238' 0"
Sandstone, shale	23' 0"	1261' 0"
Shale	14' 0"	1275' 0"
Bone, mud	1' 0"	1276' 0"
Coal, shale	2' 0"	1278' 0"
Shale	4' 6"	1282' 6"
Coal	6"	1283' 0"
Shale	1' 0"	1284' 0"
Sandstone	1' 0"	1285' 0"
Shale	3' 0"	1288' 0"
Sandstone	10' 0"	1298' 0"
Shale	5' 0"	1303' 0"
Sandstone	7' 0"	1310' 0"
Sandstone	6' 6"	1316' 6"
Shale and coal	1' 0"	1317' 6"
Shale	4' 6"	1322' 0"
Sandstone	9' 0"	1331' 0"
Sandstone	10' 0"	1341' 0"
Sandstone	12' 4"	1353' 4"
Shale	16' 2"	1369' 6"
Coal	6"	1370' 0"
Shale	3' 0"	1373' 0"

Bore Hole No. 177 cont'd

	<u>Thickness</u>	<u>Depth</u>
Bone, coal	2' 0"	1375' 0"
Shale	1' 0"	1376' 0"
Bone, shale layers	1' 0"	1377' 0"
Shale	8' 0"	1385' 0"
Coal	1' 0"	1386' 0"
Shale, bone	4' 0"	1390' 0"
Trap	9' 0"	1399' 0"

WELWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
CUMBERLAND AREA

Bore Hole No. 178

Elevation: 600' 0"

Depth: 629' 0"

Location: Block 344, Nelson District, V.I.

Date: 1923

	<u>Thickness</u>	<u>Depth</u>
Surface	15' 0"	15' 0"
Shale	129' 0"	144' 0"
Sandstone	41' 0"	185' 0"
Shale	4' 0"	189' 0"
Coal, shale	1' 0"	190' 0"
Sandstone	90' 0"	280' 0"
Coal	1' 0"	281' 0"
Sandstone	53' 0"	334' 0"
Shale	2' 0"	336' 0"
Coal, shale	2' 0"	338' 0"
Shale	1' 0"	339' 0"
Coal, shale	2' 0"	341' 0"
Sandstone	69' 0"	410' 0"
Shale	3' 0"	413' 0"
Shale,	20' 0"	433' 0"
Sandstone	8' 0"	441' 0"
Shale,	4' 0"	445' 0"
Coal	1' 0"	446' 0"
Shale	3' 0"	449' 0"
Sandstone	47' 0"	496' 0"
Shale	14' 0"	510' 0"
Sandstone	2' 0"	512' 0"
Shale	12' 6"	524' 6"
Coal	2' 0"	526' 6"
Shale	2' 6"	529' 0"
Coal	1' 0"	530' 0"
Shale	6"	530' 6"
Coal	1' 6"	532' 0"
Shale	7' 0"	539' 0"
Sandstone	27' 0"	566' 0"
Coal	1' 6"	567' 6"
Shale	3' 6"	571' 0"
Sandstone	19' 0"	590' 0"
Shale	5' 0"	595' 0"
Sandstone	3' 0"	598' 0"
Shale	3' 0"	601' 0"
Coal	3' 0"	604' 0"
Shale	1' 0"	605' 0"
Sandstone	18' 0"	623' 0"
Trap	6' 0"	629' 0"

WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
CUMBERLAND AREA

Bore Hole No. 179

Elevation: 440' 0"

Depth: 941' 0"

Location: Lot 24, Nelson District, V.I.

Date: 1923

	<u>Thickness</u>	<u>Depth</u>
Surface	66' 0"	66' 0"
Shale	204' 0"	270' 0"
Shale, clayey	6' 0"	276' 0"
Shale, sandy	8' 0"	284' 0"
Shale, clayey	29' 0"	313' 0"
Shale, sandstone bands	34' 0"	347' 0"
Sandstone	3' 0"	350' 0"
Shale	107' 0"	457' 0"
Shale	3' 0"	460' 0"
Sandstone	6' 0"	466' 0"
Shale	9' 0"	475' 0"
Sandstone	12' 0"	487' 0"
Shale	4' 0"	491' 0"
Sandstone	24' 6"	515' 6"
Coal	1' 6"	517' 0"
Shale	1' 0"	518' 0"
Sandstone	88' 0"	606' 0"
Shale	9' 0"	615' 0"
Coal, shale	1' 0"	616' 0"
Sandstone	43' 0"	659' 0"
Shale	2' 0"	661' 0"
Coal	2' 6"	663' 6"
Shale	4' 6"	668' 0"
Sandstone	75' 0"	743' 0"
Shale	6' 0"	749' 0"
Sandstone	28' 0"	777' 0"
Shale, coal	2' 0"	779' 0"
Shale	2' 0"	781' 0"
Sandstone	71' 0"	852' 0"
Shale	5' 0"	857' 0"
Sandstone	1' 0"	858' 0"
Shale	7' 0"	865' 0"
Shale, coal	1' 0"	866' 0"
Shale	3' 0"	869' 0"
Shale	8' 0"	877' 0"
Shale	3' 0"	880' 0"
Shale	11' 0"	891' 0"
Sandstone	10' 0"	901' 0"
Shale	5' 8"	906' 8"
Coal, shale	2' 0"	908' 8"

Bore Hole No. 179 cont'd

	<u>Thickness</u>	<u>Depth</u>
Shale	1' 4"	910' 0"
Sandstone	14' 0"	924' 0"
Shale	1' 0"	925' 0"
Coal	11' 0"	936' 0"
Coal, shale	2' 0"	938' 0"
Trap	3' 0"	941' 0"

WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
CUMBERLAND AREA

Bore Hole No. 180'

Elevation: 442' 0"

Depth: 738' 0"

Location: Lot 24, Nelson District, V.I.

Date: 1923

	<u>Thickness</u>	<u>Depth</u>
Coarse gravel and boulders	92' 0"	92' 0"
Shales	2' 0"	94' 0"
Shale	17' 0"	111' 0"
Shale	18' 0"	129' 0"
Sandstone	16' 0"	145' 0"
Shale	60' 0"	205' 0"
Shale	40' 0"	245' 0"
Sandstone	19' 0"	264' 0"
Shale	14' 0"	278' 0"
Sandstone	9' 0"	287' 0"
Shale	7' 0"	294' 0"
Sandstone	19' 6"	313' 6"
Coal	1' 6"	315' 0"
Sandstone	37' 0"	352' 0"
Sandstone	49' 0"	401' 0"
Sandstone	7' 0"	408' 0"
Shale	10' 6"	418' 6"
Coal	6"	419' 0"
Sandstone	51' 0"	470' 0"
Shale	3' 0"	473' 0"
Coal, shale	3' 0"	476' 0"
Sandstone	57' 0"	533' 0"
Shale	2' 0"	535' 0"
Sandstone	43' 0"	578' 0"
Coal	4' 0"	582' 0"
Shale	1' 0"	583' 0"
Coal, shale	1' 6"	584' 6"
Shale	1' 6"	586' 0"
Sandstone	53' 0"	639' 0"
Shale	2' 0"	641' 0"
Coal	1' 0"	642' 0"
Shale	4' 0"	646' 0"
Shale	9' 0"	655' 0"
Coal, shale	1' 0"	656' 0"
Shale	20' 0"	676' 0"
Coal, shale	5' 0"	681' 0"
Shale	4' 0"	685' 0"
Sandstone	15' 0"	700' 0"
Sandstone	8' 0"	708' 0"
Shale, coal	2' 0"	710' 0"

Bore Hole No. 180 cont'd

	<u>Thickness</u>	<u>Depth</u>
Sandstone	14' 0"	724' 0"
Shale	5' 0"	729' 0"
Sandstone	5' 0"	734' 0"
Shale	1' 0"	735' 0"
Coal, shale	1' 0"	736' 0"
Trap	2' 0"	738' 0"

WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
CUMBERLAND AREA

Bore Hole No. 181

Elevation: 479' 1" Depth: 289' 0"

Location: Sec. 33, Tsp. 10, Comox District

Date: 1926

	<u>Thickness</u>	<u>Depth</u>
Gravel	13' 0"	13' 0"
Sandstone	12' 0"	25' 0"
Shale, coal markings	9' 0"	34' 0"
Sandstone	28' 4"	62' 4"
Coal	8"	63' 0"
Shale	4' 0"	67' 0"
Sandstone	6' 0"	73' 0"
Shale, sandy	8' 8"	81' 8"
Coal	6"	82' 2"
Shale	4' 0"	86' 2"
Coal	4"	86' 6"
Shale	12' 6"	99' 0"
Sandstone	66' 8"	165' 8"
Shale	2' 0"	167' 8"
Coal	8"	168' 4"
Shale	5' 0"	173' 4"
Coal	4"	173' 8"
Shale	32' 4"	206' 0"
Coal	1' 4"	207' 4"
Shale	1' 3"	208' 7"
Coal	9"	209' 4"
Shale	7"	209' 11"
Coal	1' 0"	210' 11"
Coal, shale	1' 0"	211' 11"
Shale	6"	212' 5"
Coal	7"	213' 0"
Shale	4' 0"	217' 0"
Sandstone	37' 0"	254' 0"
Shale	2' 0"	256' 0"
Coal	1' 0"	257' 0"
Shale	24' 6"	281' 6"
Coal	1' 6"	283' 0"
Drilled into workings of No. 4	6' 0"	289' 0"

WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
CUMBERLAND AREA

Bore Hole No. 182

Elevation: 497' 4"

Depth: 251' 0"

Location: Sec. 33, Tsp. 10, Comox District, V.I.

Date: 1926

	<u>Thickness</u>	<u>Depth</u>
Gravel	36' 0"	36' 0"
Sandstone	74' 6"	111' 6"
Shale	3' 0"	114' 6"
Coal	1' 0"	115' 6"
Shale, coal	1' 6"	117' 0"
Shale	2' 0"	119' 0"
Coal	1' 0"	120' 0"
Coal, shale	1' 0"	121' 0"
Shale, sandy	9' 0"	130' 0"
Shale, sandstone bands	7' 0"	137' 0"
Coal	1' 6"	138' 6"
Coal, shale	1' 0"	139' 6"
Shale	6"	140' 0"
Coal	6"	140' 6"
Shale	13' 0"	153' 6"
Sandstone	28' 6"	182' 0"
Shale	1' 0"	183' 0"
Coal	1' 0"	184' 0"
Coal and shale	1' 0"	185' 0"
Shale, clay	3' 0"	188' 0"
Sandstone	10' 0"	198' 0"
Sandstone, shale bands	46' 6"	244' 6"
Coal	6"	245' 0"

Drilled into workings of No. 4 mine

WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
CUMBERLAND AREA

Bore Hole No. 183

Elevation: 452' 0"

Depth: 48' 8"

Location: Sec. 33, Tsp. 10, Comox District, V.I.

Date: 1931

	<u>Thickness</u>	<u>Depth</u>
Gravel and boulders	43' 8"	43' 8"
Trap rock	5' 0"	48' 8"

WELWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
CUMBERLAND AREA

Bore Hole No. 182

Elevation: 497' 4"

Depth: 251' 0"

Location: Sec. 33, Tsp. 10, Comox District, V.I.

Date: 1926

	<u>Thickness</u>	<u>Depth</u>
Gravel	36' 0"	36' 0"
Sandstone	74' 6"	111' 6"
Shale	3' 0"	114' 6"
Coal	1' 0"	115' 6"
Shale, coal	1' 6"	117' 0"
Shale	2' 0"	119' 0"
Coal	1' 0"	120' 0"
Coal, shale	1' 0"	121' 0"
Shale, sandy	9' 0"	130' 0"
Shale, sandstone bands	7' 0"	137' 0"
Coal	1' 6"	138' 6"
Coal, shale	1' 0"	139' 6"
Shale	6"	140' 0"
Coal	6"	140' 6"
Shale	13' 0"	153' 6"
Sandstone	28' 6"	182' 0"
Shale	1' 0"	183' 0"
Coal	1' 0"	184' 0"
Coal and shale	1' 0"	185' 0"
Shale, clay	3' 0"	188' 0"
Sandstone	10' 0"	198' 0"
Sandstone, shale bands	46' 6"	244' 6"
Coal	6"	245' 0"

Drilled into workings of No. 4 mine

WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
CUMBERLAND AREA

Bore Hole No. 183

Elevation: 452' 0"

Depth: 48' 8"

Location: Sec. 33, Tsp. 10, Comox District, V.I.

Date: 1931

	<u>Thickness</u>	<u>Depth</u>
Gravel and boulders	43' 8"	43' 8"
Trap rock	5' 0"	48' 8"

WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
CUMBERLAND AREA

Bore Hole No. 184

Elevation: 517' 0" Depth: 201' 6"

Location: Sec. 33, Tsp. 10, Comox District,

Date: 1931

	<u>Thickness</u>	<u>Depth</u>
Gravel	17' 0"	17' 0"
Sandstone	53' 0"	70' 0"
Shale	7' 0"	77' 0"
Coal	2' 0"	79' 0"
Shale	2' 0"	81' 0"
Coal	1' 6"	82' 6"
Shale	1' 0"	83' 6"
Coal	1' 6"	85' 0"
Shale	1' 6"	86' 6"
Coal	1' 0"	87' 6"
Shale	8' 0"	95' 6"
Sandstone	21' 0"	116' 6"
Coal	8"	117' 2"
Shale	4"	117' 6"
Coal	9"	118' 3"
Shale	35' 3"	153' 6"
Coal	6"	154' 0"
Shale	16' 6"	170' 6"
Coal	1' 6"	172' 0"
Shale	1' 0"	173' 0"
Coal, shale	1' 0"	174' 0"
Shale	1' 0"	175' 0"
Coal	1' 0"	176' 0"
Coal, shale	1' 0"	177' 0"
Coal	2' 0"	179' 0"
Coal, shale	6"	179' 6"
Sandstone	15' 0"	194' 6"
Sandstone, shale	7' 0"	201' 6"

WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
CUMBERLAND AREA

Bore Hole No. 185

Elevation: 212' 0"

Depth: 1322' 0"

Location: Lot 227, Comox District, V.I.

Date: 1940

	<u>Thickness</u>	<u>Depth</u>
Surface	9' 6"	9' 6"
Soft shale	9' 6"	19' 0"
Shale	97' 0"	116' 0"
Shale and sandstone	13' 0"	129' 0"
Shale	10' 0"	139' 0"
Shale and sandstone	15' 0"	154' 0"
Sandstone	4' 0"	158' 0"
Shale and sandstone	28' 0"	186' 0"
Shale	23' 0"	209' 0"
Sandstone	8' 0"	217' 0"
Sandstone, shale	12' 0"	229' 0"
Sandstone	9' 0"	238' 0"
Shale, sandstone	17' 0"	255' 0"
Sandstone, shale	10' 0"	265' 0"
Sandstone	9' 0"	274' 0"
Sandstone	7' 0"	281' 0"
Sandstone, shale	31' 0"	316' 0"
Shale	8' 0"	320' 0"
Shale	69' 0"	389' 0"
Sandstone	21' 0"	410' 0"
Shale	10' 0"	420' 0"
Shale	8' 0"	428' 0"
Shale	4' 0"	432' 0"
Sandstone, shale	14' 0"	446' 0"
Shale	34' 0"	480' 0"
Sandstone	3' 0"	483' 0"
Shale	11' 0"	494' 0"
Shale, sandstone	88' 0"	582' 0"
Shale	41' 6"	623' 6"
Sandstone	2' 6"	626' 0"
Sandstone	45' 0"	671' 0"
Sandstone, shale	2' 0"	673' 0"
Sandstone, shale	12' 0"	685' 0"
Sandstone, shale	8' 0"	693' 0"
Sandstone, shale	19' 0"	712' 0"
Sandstone, shale	16' 0"	728' 0"
Sandstone, shale	21' 6"	749' 6"
Shale	3' 6"	753' 0"
Shale	10"	753' 10"
Coal	2"	754' 0"

Bore Hole No. 185 cont'd

	<u>Thickness</u>	<u>Depth</u>
Shale	2"	754' 2"
Coal	8"	754' 10"
Shale	2' 0"	755' 10"
Sandstone	83' 2"	840' 0"
Coal, shale	10"	840' 10"
Shale	6"	841' 4"
Coal	6"	841' 10"
Shale, coal	2"	842' 0"
Shale	5' 2"	847' 2"
Shale	3"	847' 5"
Coal, shale	4"	847' 9"
Coal	3"	848' 0"
Sandstone	1"	848' 1"
Coal, shale	2"	848' 3"
Coal	3"	848' 6"
Coal, shale	2"	848' 8"
Coal	3"	848' 11"
Coal, shale	2"	849' 1"
Shale	6"	849' 7"
Sandstone	53' 11"	903' 6"
Shale	1' 0"	904' 6"
Shale, coal	1"	904' 7"
Coal	3"	904' 10"
Shale	10"	905' 8"
Coal, shale	4"	906' 0"
Coal	4"	906' 4"
Shale, coal	5"	906' 9"
Coal	5"	907' 2"
Shale, coal	6"	907' 8"
Shale	8"	908' 4"
Shale, coal	6"	908' 10"
Coal	4"	909' 2"
Shale, coal	8"	909' 10"
Sandstone	39' 6"	949' 4"
Shale	6"	949' 10"
Sandstone	9' 0"	958' 10"
Shale	4' 2"	963' 0"
Sandstone	13' 0"	976' 0"
Sandstone, coal	26' 2"	1002' 2"
Sandstone, coal	4"	1002' 6"
Coal	2"	1002' 8"
Coal, shale	2"	1002' 10"
Coal	5"	1003' 3"
Shale	8"	1003' 11"
Shale	8' 1"	1012' 0"
Shale	3' 2"	1015' 2"
Coal	2"	1015' 4"
Coal, shale	2"	1015' 6"
Coal	6"	1016' 0"
Coal, shale	4"	1016' 4"

Bore Hole No. 185 cont'd

	<u>Thickness</u>	<u>Depth</u>
Shale	4' 11"	1021' 3"
Coal, shale	6"	1021' 9"
Coal, shale	6"	1022' 3"
Shale	9"	1023' 0"
Sandstone, shale	3' 0"	1026' 0"
Shale	8' 0"	1034' 0"
Sandstone	10' 0"	1044' 0"
Shale	4' 0"	1048' 0"
Sandstone	5' 6"	1053' 6"
Shale	4"	1053' 10"
Shale, coal	1"	1053' 11"
Coal	3"	1054' 2"
Coal, shale	8"	1054' 10"
Shale, coal	6"	1055' 4"
Shale	2' 6"	1057' 10"
Sandstone	2' 0"	1059' 10"
Shale	1' 2"	1061' 0"
Sandstone, shale	21' 0"	1082' 0"
Shale	2' 10"	1084' 10"
Shale, coal	4"	1085' 2"
Shale	1' 0"	1086' 2"
Shale, coal	2"	1086' 4"
Coal	9"	1087' 1"
Coal, shale	1"	1087' 2"
Coal	9"	1087' 11"
Shale	1' 9"	1089' 8"
Shale, coal	4"	1090' 0"
Coal	8"	1090' 8"
Shale	2"	1090' 10"
Shale, coal	4"	1091' 2"
Coal	11"	1092' 1"
Shale	2"	1092' 3"
Shale	1' 0"	1093' 3"
Sandstone	12' 9"	1106' 0"
Shale	3' 0"	1109' 0"
Shale, coal	3"	1109' 3"
Coal	5"	1109' 8"
Shale, coal	2"	1109' 10"
Shale	2' 0"	1111' 10"
Sandstone	4' 2"	1116' 0"
Sandstone	16' 0"	1132' 0"
Sandstone	11' 4"	1143' 4"
Coal, shale	8"	1144' 0"
Shale	6"	1144' 6"
Coal	3"	1144' 9"
Shale	3' 3"	1148' 0"
Shale	6' 0"	1154' 0"
Sandstone	29' 0"	1183' 0"
Shale	2' 6"	1185' 6"
Shale	10"	1186' 4"
Coal	4"	1186' 8"

Bore Hole No. 185 cont'd

	<u>Thickness</u>	<u>Depth</u>
Shale, coal	2"	1186' 10"
Coal	4"	1187' 2"
Shale	3"	1187' 5"
Coal, shale	3"	1187' 8"
Coal	2"	1187' 10"
Shale, coal	2"	1188' 0"
Shale	6"	1188' 6"
Shale	2"	1188' 8"
Shale, coal	5"	1189' 1"
Coal	3"	1189' 4"
Shale	2"	1189' 6"
Sandstone, shale	8' 6"	1198' 0"
Sandstone	43' 0"	1241' 0"
Sandstone	1' 0"	1242' 0"
Shale	10"	1242' 10"
Shal, coal	5"	1243' 3"
Coal, shale	2"	1243' 5"
Coal	8"	1244' 1"
Shale	2"	1244' 3"
Coal	1"	1244' 4"
Shale	1' 4"	1245' 8"
Shale, coal	6"	1246' 2"
Coal	4"	1246' 6"
Coal, shale	4"	1246' 10"
Shale	1"	1246' 11"
Shale, coal	2"	1247' 1"
Shale	1' 11"	1249' 0"
Shale, sandstone	25' 0"	1274' 0"
Shale	8"	1274' 8"
Shale, coal	4"	1275' 0"
Coal	9"	1275' 9"
Shale	1' 5"	1277' 2"
Coal, shale	2"	1277' 4"
Shale	6"	1277' 10"
Coal	1' 0"	1278' 10"
Shale, coal	2"	1279' 0"
Shale	2' 6"	1281' 6"
Shale	15' 0"	1296' 6"
Shale, coal	2"	1296' 8"
Coal	6"	1297' 2"
Shale	2"	1297' 4"
Shale	2' 8"	1300' 0"
Shale, coal	11"	1300' 11"
Coal	9"	1301' 8"
Shale, coal	4"	1302' 0"
Shale	1' 0"	1303' 0"
Basalt	19' 0"	1322' 0"

WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
CUMBERLAND AREA

Bore Hole No. 186

Elevation: 244' 0"

Depth: 1128' 0"

Location: Lot 94, Comox District, V.I.

Date: 1940

	<u>Thickness</u>	<u>Depth</u>
Surface	68' 0"	68' 0"
Shale	68' 0"	136' 0"
Shale, sandstone	22' 0"	158' 0"
Sandstone, shale	11' 0"	169' 0"
Shale	13' 0"	182' 0"
Shale, sandstone	20' 0"	202' 0"
Sandstone	6' 0"	208' 0"
Shale, sandstone	19' 6"	227' 6"
Sandstone	8' 6"	236' 0"
Sandstone, shale	80' 0"	316' 0"
Shale, sandstone	60' 0"	376' 0"
Sandstone, shale	30' 0"	406' 0"
Shale, sandstone	30' 0"	436' 0"
Shale	30' 0"	466' 0"
Shale, sandstone	30' 0"	496' 0"
Sandstone, shale	26' 0"	522' 0"
Sandstone	16' 0"	538' 0"
Shale, sandstone	10' 0"	548' 0"
Shale	56' 0"	604' 0"
Sandstone, shale	79' 0"	683' 0"
Sandstone, shale	36' 8"	719' 8"
Shale	1' 0"	720' 8"
Coal, shale	3"	720' 11"
Shale	9"	721' 8"
Sandstone	4"	722' 0"
Shale	1' 0"	723' 0"
Sandstone	77' 6"	800' 6"
Shale	2"	800' 8"
Coal	4"	801' 0"
Shale	6' 5"	807' 5"
Coal	4"	807' 9"
Shale	1"	807' 10"
Coal	2"	808' 0"
Sandstone	40' 0"	848' 0"
Shale	1' 0"	849' 0"
Coal	6"	849' 6"
Coal, shale	1"	849' 7"
Coal	4"	849' 11"
Coal, shale	2"	850' 1"
Coal	2"	850' 3"

Bore Hole No. 186 cont'd

	<u>Thickness</u>	<u>Depth</u>
Shale	11' 9"	862' 0"
Sandstone	49' 0"	911' 0"
Sandstone, shale	2' 0"	913' 0"
Sandstone	30' 0"	943' 0"
Sandstone	5' 10"	948' 10"
Shale	2' 8"	951' 6"
Coal, shale	4"	951' 10"
Shale	3"	952' 1"
Coal	1' 7"	953' 8"
Shale	2"	953' 10"
Coal	5"	954' 3"
Shale	1"	954' 4"
Shale, coal	3"	954' 7"
Shale	1' 11"	956' 6"
Coal	1' 0"	957' 6"
Shale	1' 2"	958' 8"
Shale, coal	4"	959' 0"
Coal	2"	959' 2"
Shale	2' 9"	961' 11"
Coal	7"	962' 6"
Shale	4' 9"	967' 3"
Sandstone, shale	15' 9"	983' 0"
Sandstone	10' 0"	993' 0"
Sandstone, coal	6' 0"	999' 0"
Sandstone	7' 0"	1006' 0"
Shale	1' 0"	1007' 0"
Coal	1' 2"	1008' 2"
Shale, coal	1"	1008' 3"
Coal	1"	1008' 4"
Shale	2' 8"	1011' 0"
Sandstone, shale	2' 0"	1013' 0"
Sandstone	3' 6"	1016' 6"
Shale	2' 10"	1019' 4"
Coal, shale	2"	1019' 6"
Shale	2' 10"	1022' 4"
Coal	1' 4"	1023' 8"
Coal, shale	5"	1024' 1"
Coal	2"	1024' 3"
Shale, coal	3"	1024' 6"
Coal	5"	1024' 11"
Shale	3"	1025' 2"
Coal, shale	3"	1025' 5"
Coal	1' 0"	1026' 5"
Shale	1' 0"	1027' 5"
Shale, coal	3"	1027' 8"
Shale	3"	1027' 11"
Sandstone	2' 0"	1029' 11"
Sandstone	9' 7"	1039' 6"
Shale	1' 0"	1040' 6"
Shale	4"	1040' 10"
Shale	7"	1041' 5"

Bore Hole No. 186 cont'd

	<u>Thickness</u>	<u>Depth</u>
Coal	7"	1042' 0"
Shale	1' 0"	1043' 0"
Shale	2' 0"	1045' 0"
Sandstone, shale	30' 0"	1075' 0"
Sandstone	3' 6"	1078' 6"
Shale, coal	3' 0"	1081' 6"
Shale	8' 6"	1090' 0"
Sandstone	9' 0"	1099' 0"
Sandstone	8' 0"	1107' 0"
Shale	1' 0"	1108' 0"
Coal	4"	1108' 4"
Shale	4"	1108' 8"
Shale, coal	1' 0"	1109' 8"
Shale	2' 4"	1112' 0"
Trap	16' 0"	1128' 0"

WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
CUMBERLAND AREA

Bore Hole No. 187

Elevation: 276' 4"

Depth: 1252' 6"

Location: Lot 94, Comox District

Date: 1941

	<u>Thickness</u>	<u>Depth</u>
Sandy loam	4' 6"	4' 6"
Clay	4' 0"	8' 6"
Sand	1' 6"	10' 0"
Sand with clay	2' 0"	12' 0"
Clay	16' 0"	28' 0"
Clay, gravel	2' 0"	30' 0"
Shale	14' 0"	44' 0"
Shale, sandstone bands	19' 0"	63' 0"
Shale, sandstone bands	25' 0"	88' 0"
Sandstone, shale	32' 0"	120' 0"
Sandstone	14' 0"	134' 0"
Shale, sandstone bands	10' 0"	144' 0"
Sandstone, shale bands	25' 0"	169' 0"
Sandstone, Shale streaks	31' 0"	200' 0"
Shale streaks	2' 0"	202' 0"
Shale	174' 0"	376' 0"
Shale	76' 0"	452' 0"
Sandstone, shale bands	19' 0"	471' 0"
Shale, sandstone bands	22' 0"	493' 0"
Shale	34' 0"	527' 0"
Broken shale	9' 0"	536' 0"
Shale	12' 0"	548' 0"
Shale, sandstone bands	2' 0"	550' 0"
Sandstone	10' 0"	560' 0"
Sandstone with shale streaks	28' 0"	588' 0"
Sandstone, shale bands	15' 0"	603' 0"
Shale, sandstone bands	10' 0"	613' 0"
Sandstone, shale streaks	16' 0"	629' 0"
Shale and sandstone bands	3' 0"	632' 0"
Sandstone	17' 0"	649' 0"
Sandstone with shale streaks	3' 0"	652' 0"
Shale	6"	652' 6"
Shale with coal	4"	652' 10"
Coal	10"	653' 8"
Shale with coal	6"	654' 2"
Sandstone	6' 10"	661' 0"
Sandstone	80' 4"	741' 0"
Shale	1' 3"	742' 3"
Coal	6"	742' 9"
Shale and coal	3"	743' 0"

Bore Hole No. 187 cont'd

	<u>Thickness</u>	<u>Depth</u>
Shale	6"	743' 6"
Sandstone, shale streaks	12' 6"	756' 0"
Sandstone	2' 6"	758' 6"
Shale with coal	2"	758' 8"
Coal	4"	759' 0"
Shale	3"	759' 3"
Coal	2"	759' 5"
Shale and coal	2"	759' 7"
Sandstone	58' 9"	818' 4"
Shale	1' 2"	819' 6"
Coal	3"	819' 9"
Shale	3' 0"	822' 9"
Shale and coal	2"	822' 11"
Coal	5"	823' 4"
Shale	5"	823' 9"
Shale and coal	4"	824' 1"
Coal	5"	824' 6"
Shale	1' 3"	825' 9"
Coal	11"	826' 8"
Shale and coal	4"	827' 0"
Coal	3"	827' 3"
Shale and coal	1"	827' 4"
Sandstone	47' 8"	875' 0"
Shale	8' 0"	883' 0"
Sandstone	5' 0"	888' 0"
Shale	3' 0"	891' 0"
Sandstone	8' 6"	899' 6"
Sandstone, coal streaks	6"	900' 0"
Coal and sandstone	2"	900' 2"
Shale	3"	900' 5"
Coal	1"	900' 6"
Shale	1"	900' 7"
Coal	1' 0"	901' 7"
Shale and coal	4"	901' 11"
Coal	6"	902' 5"
Shale	3' 7"	906' 0"
Sandstone, fine	6' 0"	912' 0"
Sandstone, shale streaks	4' 0"	916' 0"
Shale	6' 0"	922' 0"
Sandstone	1' 0"	923' 0"
Shale, coal streaks	10' 0"	933' 0"
Sandstone	10' 0"	943' 0"
Shale	1' 0"	944' 0"
Sandstone	19' 0"	963' 0"
Sandstone, shale streaks	3' 6"	966' 6"
Shale and coal	2"	966' 8"
Shale	1' 10"	968' 6"
Sandstone	2' 0"	970' 6"
Shale	2' 6"	973' 0"
Shale, sandstone streaks	2' 0"	975' 0"
Shale	12' 0"	987' 0"

Bore Hole No. 187 cont'd

	<u>Thickness</u>	<u>Depth</u>
Sandstone	2' 0"	989' 0"
Shale	3' 0"	992' 0"
Sandstone	1' 0"	993' 0"
Shale	3' 6"	996' 6"
Shale and coal	10"	997' 4"
Coal	1' 0"	998' 4"
Shale	1' 3"	999' 7"
Coal	3"	999' 10"
Shale and coal	2"	1000' 0"
Coal	1' 0"	1001' 0"
Shale	1' 0"	1002' 0"
Shale and coal	4"	1002' 4"
Coal	2"	1002' 6"
Coal and shale	2"	1002' 8"
Coal and shale	1' 2"	1003' 10"
Shale	1' 10"	1005' 8"
Coal	4"	1006' 0"
Shale	5' 0"	1011' 0"
Shale, coal markings	2' 0"	1013' 0"
Coal	8"	1013' 8"
Coal and shale	2"	1013' 10"
Coal	4"	1014' 2"
Shale	6"	1014' 8"
Sandstone, shale streaks	31' 4"	1046' 0"
Sandstone	3' 0"	1049' 0"
Shale and sandstone streaks	6' 0"	1055' 0"
Shale with coal streaks	5' 0"	1060' 0"
Sandstone and coal streaks	2' 0"	1062' 0"
Shale and coal	1' 0"	1063' 0"
Sandstone	25' 0"	1088' 0"
Shale	6' 0"	1094' 0"
Shale and coal	3"	1094' 3"
Coal	6"	1094' 9"
Shale	1"	1094' 10"
Coal	6"	1095' 4"
Shale and coal	9"	1096' 1"
Coal	10"	1096' 11"
Brown shale	4"	1097' 3"
Shale	2' 9"	1100' 0"
Sandstone	64' 0"	1164' 0"
Shale and sandstone	1' 0"	1165' 0"
Sandstone	18' 0"	1183' 0"
Shale	2' 4"	1185' 4"
Shale, coal markings	4"	1185' 8"
Coal	8"	1186' 4"
Shale	1' 2"	1187' 6"
Shale and coal	3"	1187' 9"
Coal	8"	1188' 5"
Coal and shale	4"	1188' 9"
Coal	1' 4"	1190' 1"
Shale and coal markings	6"	1190' 7"

Bore Hole No. 187 cont'd

	<u>Thickness</u>	<u>Depth</u>
Shale and sandstone	19' 5"	1210' 0"
Shale	1' 3"	1211' 3"
Shale with coal markings	3"	1211' 6"
Shale and coal	6"	1212' 0"
Coal	9"	1212' 9"
Shale and coal markings	3"	1213' 0"
Shale	1' 0"	1214' 0"
Coal	2' 0"	1216' 0"
Shale	2"	1216' 2"
Shale and coal	6"	1216' 8"
Shale	13' 4"	1230' 0"
Coal and shale	1' 6"	1231' 6"
Shale	9"	1232' 3"
Coal	6"	1232' 9"
Shale and coal	6"	1233' 3"
Shale	4' 3"	1237' 6"
Coal and shale	3' 6"	1241' 0"
Coal	3"	1241' 3"
Coal and shale	3"	1241' 6"
Shale	6"	1242' 0"
Shale with coal markings	4' 0"	1246' 0"
Decomposed trap	6' 6"	1252' 6"

WELWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
CUMBERLAND AREA

Bore Hole No. 188

Elevation:

Depth: 1950' 0"

Location: Cumberland

Date: 1941

	<u>Thickness</u>	<u>Depth</u>
Loam	2' 0"	2' 0"
Gravel and boulders	11' 0"	13' 0"
Gravel and boulders and clay	2' 0"	15' 0"
Gravel and boulders	10' 0"	25' 0"
Gravel	1' 6"	26' 6"
Shale	21' 6"	48' 0"
Shale, broken	125' 0"	173' 0"
Shale and sandstone bands	59' 0"	232' 0"
Shale	18' 0"	250' 0"
Broken shale	16' 0"	266' 0"
Shale	38' 0"	304' 0"
Broken shale	16' 0"	320' 0"
Shale	31' 0"	351' 0"
Broken shale	8' 0"	359' 0"
Shale	77' 0"	436' 0"
Broken shale	53' 0"	489' 0"
Shale	40' 0"	529' 0"
Shale broken bands	16' 0"	545' 0"
Shale	215' 0"	760' 0"
Broken shale	6' 0"	766' 0"
Shale, sandstone streaks	49' 0"	815' 0"
Shale, sandstone bands	127' 0"	942' 0"
Shale, sandstone bands	27' 0"	969' 0"
Sandstone	2' 0"	971' 0"
Shale	2' 0"	973' 0"
Sandstone and shale bands	3' 0"	976' 0"
Sandstone	2' 0"	978' 0"
Sandstone, shale bands	13' 0"	991' 0"
Conglomerate	2' 0"	993' 0"
Loose conglomerate	7' 0"	1000' 0"
Conglomerate	2' 0"	1002' 0"
Sandy shale	6' 0"	1008' 0"
Sandstone	30' 0"	1038' 0"
Sandstone and shale	12' 0"	1050' 0"
Sandstone	8' 0"	1058' 0"
Sandstone, shale streaks	37' 0"	1095' 0"
Sandstone, shale streaks	60' 0"	1155' 0"
Sandstone	165' 0"	1320' 0"
Sandstone with broken bands	33' 0"	1353' 0"
Sandstone	13' 0"	1366' 0"

Bore Hole No. 188 cont'd

	<u>Thickness</u>	<u>Depth</u>
Shale	5' 8"	1371' 8"
Coal and shale	2"	1371' 10"
Shale	2"	1372' 0"
Coal	2"	1372' 2"
Shale	2' 0"	1374' 2"
Sandstone	10' 10"	1385' 0"
Shale	6' 0"	1391' 0"
Brown shale	1' 0"	1392' 0"
Shale and coal	6"	1392' 6"
Coal	1' 0"	1393' 6"
Shale	2"	1393' 8"
Shale, coal marks	4"	1394' 0"
Sandstone	102' 0"	1496' 0"
Coal and shale	3"	1496' 3"
Coal	9"	1497' 0"
Shale, coal markings	2' 0"	1499' 0"
Shale	4' 0"	1503' 0"
Soft shale	37' 0"	1540' 0"
Shale and coal	2"	1540' 2"
Coal	10"	1541' 0"
Shale, coal markings	6"	1541' 6"
Coal	1' 0"	1542' 6"
Shale	3"	1542' 9"
Coal	8"	1543' 5"
Shale	6"	1543' 11"
Coal	11"	1544' 10"
Shale and coal markings	1' 0"	1545' 10"
Shale	2"	1546' 0"
Sandstone shale streaks	5' 0"	1551' 0"
Sandstone	30' 0"	1581' 0"
Shale	10' 0"	1591' 0"
Broken shale, shale bands	12' 0"	1603' 0"
Sandstone	1' 0"	1604' 0"
Sandy shale	2' 0"	1606' 0"
Shale	4' 0"	1610' 0"
Shale, coal markings	4"	1610' 4"
Shale	1' 10"	1612' 2"
Shale and coal	2"	1612' 4"
Coal	2' 11"	1615' 3"
Broken shale	2' 3"	1617' 6"
Shale and coal	8"	1618' 2"
Coal	4"	1618' 6"
Shale and coal layers	8"	1619' 2"
Coal	5"	1619' 7"
Shale and coal	3"	1619' 10"
Shale	2' 8"	1622' 6"
Shale and coal	3"	1622' 9"
Coal	3"	1623' 0"
Light shale	2"	1623' 2"
Coal	10"	1624' 0"
Coal and shale	2"	1624' 2"

Bore Hole No. 188 cont'd

	<u>Thickness</u>	<u>Depth</u>
Coal	9"	1624' 11"
Shale and coal	6"	1625' 5"
Coal	2"	1625' 7"
Shale	1' 2"	1626' 9"
Coal and shale	3"	1627' 0"
Shale	1' 6"	1628' 6"
Sandstone	6"	1629' 0"
Sandstone with shale streaks	32' 0"	1661' 0"
Shale, sandstone streaks	13' 6"	1674' 6"
Coal	6"	1675' 0"
Sandstone	6"	1675' 6"
Sandstone with shale streaks	31' 0"	1706' 6"
Shale	1' 6"	1708' 0"
Shale, soft	10"	1708' 10"
Shale with coal	4"	1709' 2"
Coal	3"	1709' 5"
Shale	2"	1709' 7"
Coal	8"	1710' 3"
Shale	1"	1710' 4"
Coal	8"	1711' 0"
Shale	2' 6"	1713' 6"
Coal	2' 5"	1715' 11"
Shale	6"	1716' 5"
Shale with coal markings	3"	1716' 8"
Shale	4"	1717' 0"
Sandstone, shale streaks	3' 0"	1720' 0"
Broken sandstone	2' 0"	1722' 0"
Shale, soft broken	1' 0"	1723' 0"
Sandstone	9' 6"	1732' 6"
Broken shale	2' 0"	1734' 6"
Shale and coal	2"	1736' 2"
Shale	2' 10"	1739' 0"
Coal	10"	1739' 10"
Shale	1' 8"	1741' 6"
Shale and sandstone streaks	1' 0"	1742' 6"
Shale and coal	3"	1742' 9"
Broken shale	1' 6"	1744' 3"
Shale and coal	6"	1744' 9"
Shale and sandstone streaks	1' 9"	1746' 6"
Broken sandstone	3' 6"	1750' 0"
Sandstone, coal markings	9' 0"	1759' 0"
Shale	4' 0"	1763' 0"
Shale, soft	7' 0"	1770' 0"
Sandstone, shale streaks	12' 0"	1782' 0"
Shale	1' 8"	1783' 8"
Shale with coal	4"	1784' 0"
Coal	4"	1784' 4"
Shale	3"	1784' 7"
Coal	4"	1784' 11"
Shale	2"	1785' 1"
Coal	1' 3"	1786' 4"
Shale	2"	1786' 6"

Bore Hole No. 188 cont'd

	<u>Thickness</u>	<u>Depth</u>
Coal	6"	1787' 0"
Shale	6"	1787' 6"
Shale, soft	1' 6"	1789' 0"
Sandstone, shale streaks	2' 9"	1791' 9"
Shale and sandstone streaks	15' 9"	1806' 6"
Sandstone	2' 0"	1808' 6"
Shale, sandstone streaks	1' 6"	1810' 0"
Sandstone	4' 6"	1814' 6"
Broken shale	4' 0"	1818' 6"
Shale with coal markings	2' 9"	1821' 3"
Coal	1' 0"	1822' 3"
Shale	5"	1822' 8"
Coal	1' 2"	1823' 10"
Shale	2' 10"	1826' 8"
Coal	1' 9"	1828' 5"
Shale	4' 1"	1823' 6"
Sandstone	3' 0"	1835' 6"
Sandstone and shale streaks	8' 6"	1844' 0"
Shale	2' 0"	1846' 0"
Shale and coal	2"	1846' 2"
Coal	4"	1846' 6"
Shale	5"	1846' 11"
Coal	2"	1847' 1"
Shale, coal markings	2' 0"	1849' 1"
Shale	4' 11"	1854' 0"
Shale and sandstone streaks	11' 10"	1865' 10"
Coal and shale	4"	1866' 2"
Coal	2"	1866' 4"
Coal and shale	2"	1866' 6"
Coal	1' 10"	1868' 4"
Shale	11"	1869' 3"
Coal	1' 11"	1871' 2"
Shale and coal	2"	1871' 4"
Coal	4"	1871' 8"
Shale and coal	2"	1871' 10"
Shale	8"	1872' 6"
Shale and coal	3"	1872' 9"
Broken shale	3' 3"	1876' 0"
Sandstone and shale streaks	6' 0"	1882' 0"
Broken shale	6' 0"	1888' 0"
Sandstone, shale bands	6' 0"	1894' 0"
Shale, sandstone bands	10' 0"	1904' 0"
Sandstone, shale bands	5' 0"	1909' 0"
Broken shale	5' 0"	1914' 0"
Sandstone and pebbles	19' 0"	1935' 0"
Sandstone with shale bands	6' 0"	1941' 0"
Sandstone, shale, coal markings	6"	1941' 6"
Sandstone with pebbles	6' 6"	1948' 0"
Trap	2' 0"	1950' 0"

WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
CUMBERLAND AREA

Bore Hole No. 189

Elevation: 149' 0"

Depth: 1931' 0"

Location: Cumberland

Date: 1944

	<u>Thickness</u>	<u>Depth</u>
Sandy loam, pebbles	4' 0"	4' 0"
Sandy loam, gravel	4' 0"	8' 0"
Gravel, boulders	5' 0"	13' 0"
Gravel, little clay	1' 0"	14' 0"
Gravel, little clay	2' 0"	16' 0"
Gravel, boulders	3' 0"	19' 0"
Gravel, boulders	1' 6"	20' 6"
Gravel, clay	2' 6"	23' 0"
Shale	1' 6"	24' 6"
Shale	8' 6"	33' 0"
Shale	6' 6"	39' 6"
Shale	6"	40' 0"
Sandstone	1' 0"	41' 0"
Sandstone	6"	41' 6"
Shale	8' 6"	50' 0"
Shale	240' 0"	296' 0"
Sandstone	2' 0"	298' 0"
Shale	21' 0"	319' 0"
Sandstone	2' 6"	321' 6"
Sandy shale	1' 0"	322' 6"
Sandstone, sandy shale bands	17' 6"	340' 0"
Sandy shale	1' 0"	341' 0"
Sandy shale	1' 0"	342' 0"
Sandstone	4' 0"	346' 0"
Sandy shale	2' 0"	348' 0"
Sandstone, bands sandy shale	20' 0"	368' 0"
Sandy shale	21' 0"	389' 0"
Sandstone, shale bands	26' 0"	415' 0"
Sandstone	31' 0"	446' 0"
Sandstone with shale bands	29' 0"	475' 0"
Sandy shale	20' 0"	495' 0"
Sandstone	2' 0"	497' 0"
Sandstone, shale bands	24' 0"	521' 0"
Sandy shale	28' 0"	549' 0"
Shale	140' 0"	689' 0"
Sandstone	6' 0"	695' 0"
Sandy shale	14' 0"	709' 0"
Sandstone	10' 0"	719' 0"
Sandstone, shale bands	6' 0"	725' 0"
Shale, soft	1' 0"	726' 0"

Bore Hole No. 189 cont'd

	<u>Thickness</u>	<u>Depth</u>
Shale	29' 0"	755' 0"
Sandstone	1' 0"	756' 0"
Sandstone, shale bands	3' 0"	759' 0"
Sandstone	17' 0"	776' 0"
Sandstone, shale bands	10' 0"	786' 0"
Sandstone	6' 0"	792' 0"
Sandstone, shale bands	7' 0"	799' 0"
Sandstone	24' 0"	823' 0"
Shale	6' 0"	829' 0"
Sandstone	2' 0"	831' 0"
Shale	9' 0"	840' 0"
Sandstone	5' 0"	845' 0"
Sandstone, shale bands	37' 0"	882' 0"
Shale	10' 0"	892' 0"
Sandstone	2' 0"	894' 0"
Shale	9' 0"	903' 0"
Sandstone	3' 0"	906' 0"
Shale	28' 0"	934' 0"
Shale, soft	34' 0"	968' 0"
Sandstone	2' 0"	970' 0"
Shale	11' 0"	981' 0"
Shale, soft	12' 0"	993' 0"
Shale	42' 0"	1035' 0"
Sandstone	57' 0"	1092' 0"
Shale	1' 0"	1093' 0"
Sandstone, shale bands	13' 0"	1106' 0"
Shale, sandy	37' 0"	1143' 0"
Sandstone	21' 0"	1164' 0"
Shale	1' 0"	1165' 0"
Sandstone, shale bands	17' 0"	1182' 0"
Sandstone	8' 0"	1190' 0"
Sandstone, shale bands	18' 0"	1208' 0"
Shale, sandy	10' 0"	1218' 0"
Sandstone, shale bands	23' 0"	1241' 0"
Shale	13' 0"	1254' 0"
Sandstone	2' 0"	1256' 0"
Shale, sandy	6' 0"	1262' 0"
Sandstone	29' 6"	1291' 6"
Shale	4"	1291' 10"
Sandstone	2' 2"	1294' 0"
Shale	6"	1294' 6"
Sandstone	7' 6"	1302' 0"
Sandstone	2' 4"	1304' 4"
Shale, coal markings	5"	1304' 9"
Coal	3"	1305' 0"
Shale	6"	1305' 6"
Sandstone, shale streaks	2' 6"	1308' 0"
Sandstone, shale streaks	3' 0"	1311' 0"
Sandstone	5' 0"	1316' 0"
Sandstone, shale streaks	7' 0"	1323' 0"
Sandstone, shale streaks	3' 0"	1326' 0"

Bore Hole No. 189 cont'd

	<u>Thickness</u>	<u>Depth</u>
Shale	3' 6"	1329' 6"
Shale, coal	9"	1330' 3"
Coal	6"	1330' 9"
Shale	9"	1331' 6"
Shale	1' 6"	1333' 0"
Sandstone	39' 0"	1372' 0"
Shale band	3"	1372' 3"
Shale, sandstone	2' 6"	1374' 9"
Sandstone	58' 9"	1433' 6"
Sandstone, coal markings	2"	1433' 8"
Coal	6"	1434' 2"
Brown shale	4"	1434' 6"
Shale	4"	1434' 10"
Shale	5' 2"	1440' 0"
Shale	2"	1440' 2"
Shale with coal	5"	1440' 7"
Coal	5"	1441' 0"
Coal	6"	1441' 6"
Sandstone	6"	1442' 0"
Sandstone, shale streaks	6' 0"	1448' 0"
Sandstone	25' 8"	1473' 8"
Coal	10"	1474' 6"
Shale, coal markings	3"	1474' 9"
Shale and coal	3"	1475' 0"
Coal	9"	1475' 9"
Coal, shale	3"	1476' 0"
Coal	1' 7"	1477' 7"
Sandstone	2"	1477' 9"
Sandstone	2' 3"	1480' 0"
Sandstone	26' 0"	1506' 0"
Sandstone	14' 0"	1520' 0"
Sandstone and shale	10"	1520' 10"
Shale, coal markings	6"	1521' 4"
Coal with shale	8"	1522' 0"
Sandstone	2' 0"	1524' 0"
Shale	1' 6"	1525' 6"
Shale, coal	3"	1525' 9"
Sandstone, shale streaks	2' 3"	1528' 0"
Sandstone with shale streaks	4' 0"	1532' 0"
Shale	4' 0"	1536' 0"
Shale, sandstone bands	4' 0"	1540' 0"
Sandy shale with sandstone bands	8' 0"	1548' 0"
Shale and sandstone streaks	6' 0"	1554' 0"
Sandstone	1' 3"	1555' 3"
Coal and shale	2"	1555' 5"
Coal	1' 4"	1556' 9"
Coal and shale	4"	1557' 1"
Coal	3' 0"	1560' 1"
Coal and shale	4"	1560' 5"
Coal	2"	1560' 7"
Coal and shale	2"	1560' 9"

Bore Hole No. 189 cont'd

	<u>Thickness</u>	<u>Depth</u>	
Shale	6"	1561'	3"
Coal	2"	1561'	5"
Shale with coal	2"	1561'	7"
Sandy shale	11"	1562'	6"
Sandstone	12' 6"	1575'	0"
Sandstone	1' 2"	1576'	2"
Shale	10"	1577'	0"
Shale, coal markings	6"	1577'	6"
Shale	6"	1578'	0"
Sandy shale	2' 0"	1580'	0"
Sandstone, shale	4' 0"	1584'	0"
Fine sandstone	8' 6"	1592'	6"
Sandstone, shale	1' 0"	1593'	6"
Sandstone, shale streaks	1' 6"	1595'	0"
Sandstone, shale streaks	4' 6"	1599'	6"
Sandstone, fine	9' 2"	1608'	8"
Shale and coal	4"	1609'	0"
Shale	3' 0"	1612'	0"
Sandstone, shale	1' 6"	1613'	6"
Shale	4' 0"	1617'	6"
Sandstone, shale streaks	1' 6"	1619'	0"
Shale	2' 0"	1621'	0"
Sandstone, coal markings	6' 6"	1627'	6"
Sandstone, coal markings	11' 6"	1639'	0"
Sandstone, coal markings	6' 0"	1645'	0"
Sandstone	11' 0"	1656'	0"
Sandstone, shale streaks	16' 0"	1672'	0"
Shale	3' 5"	1675'	5"
Shale	8"	1676'	1"
Coal	4"	1676'	5"
Shale	4"	1676'	9"
Coal	1' 4"	1678'	1"
Shale	2"	1678'	3"
Coal	3"	1678'	6"
Shale, coal markings	9"	1679'	3"
Shale	9"	1680'	0"
Shale	1' 9"	1681'	9"
Sandy shale	2' 3"	1684'	0"
Sandstone, shale	2' 0"	1686'	0"
Sandstone and shale streaks	5' 0"	1691'	0"
Shale	2' 0"	1693'	0"
Shale, coal markings	13' 0"	1706'	0"
Shale, coal	2' 0"	1708'	0"
Shale and coal	1' 0"	1709'	0"
Shale	6"	1709'	6"
Sandstone	3"	1709'	9"
Coal	1' 8"	1711'	5"
Shale and coal	2"	1711'	7"
Shale	2' 5"	1714'	0"
Sandstone, shale streaks	6' 6"	1720'	6"
Sandstone, coal markings	3' 6"	1724'	0"

Bore Hole No. 189 cont'd

	<u>Thickness</u>	<u>Depth</u>
Sandstone, shale streaks	11' 0"	1735' 0"
Sandstone, shale bands	6' 0"	1741' 0"
Broken shale	4' 0"	1745' 0"
Broken sandstone	1' 0"	1746' 0"
Broken shale	1' 6"	1747' 6"
Sandstone, shale streaks	8' 6"	1756' 0"
Sandstone, coal markings	16' 0"	1772' 0"
Sandstone	10' 0"	1782' 0"
Shale	1' 0"	1783' 0"
Sandstone	4"	1783' 4"
Broken shale	1' 0"	1784' 4"
Sandstone	3' 8"	1788' 0"
Sandstone	2' 0"	1790' 0"
Broken shale	2' 0"	1792' 0"
Broken sandstone	8' 0"	1800' 0"
Sandstone, shale bands	35' 0"	1835' 0"
Broken shale	4' 0"	1839' 0"
Sandstone	1' 0"	1840' 0"
Shale	3' 0"	1843' 0"
Shale, bands of sandstone	10' 0"	1853' 0"
Sandstone, pebbles	6' 0"	1859' 0"
Sandy shale	10' 0"	1869' 0"
Sandstone with pebbles	6' 6"	1875' 6"
Sandy shale	1' 6"	1877' 0"
Sandstone	4' 0"	1881' 0"
Broken shale	3' 0"	1884' 0"
Shale, sandstone bands	6' 0"	1890' 0"
Shale	3' 0"	1893' 0"
Shale, coal markings	3"	1893' 3"
Shale, coal markings	12' 3"	1905' 6"
Sandstone, conglomerate bands	12' 6"	1918' 0"
Broken shale	2' 0"	1920' 0"
Sandstone, conglomerate bands	6' 0"	1926' 0"
Trap	5' 0"	1931' 0"

WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
CUMBERLAND AREA

Bore Hole No. 190

Elevation:

Depth: 1651' 0"

Location:

Date: 1945

	<u>Thickness</u>	<u>Depth</u>
Sandy loam, boulders	6' 0"	6' 0"
Gravel, boulders, clay	8' 0"	14' 0"
Gravel with clay	4' 0"	18' 0"
Gravel, boulders	3' 0"	21' 0"
Gravel, boulders, clay	3' 0"	24' 0"
Gravel, boulders	4' 0"	28' 0"
Gravel with clay	8' 0"	36' 0"
Gravel with clay	8' 0"	44' 0"
Shale	339' 0"	383' 0"
Shale, sandy	2' 0"	385' 0"
Shale	70' 0"	455' 0"
Sandy shale	26' 0"	481' 0"
Shale	15' 0"	496' 0"
Shale, shale bands	20' 0"	516' 0"
Shale	94' 0"	610' 0"
Sandstone	2' 0"	612' 0"
Shale	13' 0"	625' 0"
Fine sandstone	50' 0"	675' 0"
Shale	43' 0"	718' 0"
Sandstone	28' 0"	746' 0"
Sandstone	44' 0"	790' 0"
Sandy shale	6' 0"	796' 0"
Shale	6' 0"	802' 0"
Soft shale	37' 0"	839' 0"
Sandy shale	9' 0"	848' 0"
Sandstone	3' 0"	851' 0"
Shale	81' 0"	932' 0"
Sandy shale	29' 0"	961' 0"
Shale	7' 0"	968' 0"
Sandstone	35' 0"	1003' 0"
Shale	16' 0"	1019' 0"
Shale, sandstone bands	42' 0"	1061' 0"
Shale	14' 0"	1075' 0"
Shale, sandstone bands	14' 0"	1089' 0"
Sandstone	5' 0"	1094' 0"
Shale	24' 0"	1118' 0"
Shale, sandstone bands	14' 0"	1132' 0"
Shale	14' 0"	1146' 0"
Sandstone	9' 0"	1155' 0"
Shale, sandstone bands	86' 0"	1241' 0"

Bore Hole No. 190 cont'd

	<u>Thickness</u>	<u>Depth</u>
Shale	3' 4"	1244' 4"
Coal, with shale	6"	1244' 10"
Shale	6' 6"	1251' 4"
Coal and shale	2"	1251' 6"
Shale	1' 6"	1253' 0"
Shale, sandstone streaks	8' 0"	1261' 0"
Broken sandstone	5' 0"	1266' 0"
Shale	5' 6"	1271' 6"
Sandstone	28' 6"	1300' 0"
Broken shale	2' 0"	1302' 0"
Sandstone	40' 0"	1342' 0"
Sandstone, coal markings	2"	1342' 2"
Coal	6"	1342' 8"
Shale	1' 4"	1344' 0"
Shale	8' 0"	1352' 0"
Shale and sandstone streaks	3' 6"	1355' 6"
Coal	6"	1356' 0"
Sandstone	1"	1356' 1"
Coal	3"	1356' 4"
Sandstone	3"	1356' 7"
Coal	5"	1357' 0"
Shale, coal markings	6"	1357' 6"
Sandstone, shale streaks	2' 6"	1360' 0"
Sandstone	1' 0"	1361' 0"
Shale, sandstone streaks	2' 0"	1363' 0"
Shale, sandstone streaks	4' 6"	1367' 6"
Shale, coal markings	1' 0"	1368' 6"
Shale, soft	3' 6"	1372' 0"
Soft shale, sandstone streaks	9' 0"	1381' 0"
Sandstone	64' 0"	1445' 0"
Shale	1' 0"	1446' 0"
Shale, sandstone streaks	6' 0"	1452' 0"
Sandstone	6' 0"	1458' 0"
Shale, sandstone streaks	9' 2"	1467' 2"
Coal, shale streaks	10"	1468' 0"
Shale	1' 2"	1469' 2"
Shale	2"	1469' 4"
Coal	1' 2"	1470' 6"
Coal, shale	4"	1470' 10"
Coal	9"	1471' 7"
Shale	3"	1471' 10"
Coal, shale	3"	1472' 1"
Shale, coal markings	8"	1472' 9"
Shale, coal	10"	1473' 7"
Shale	2' 0"	1475' 7"
Coal	1' 8"	1477' 3"
Shale	10"	1478' 1"
Coal and shale	6"	1478' 7"
Coal	8"	1479' 3"
Shale	6"	1479' 9"
Sandstone	13' 7"	1493' 4"

Bore Hole No. 190 cont'd

	<u>Thickness</u>	<u>Depth</u>
Coal	1' 2"	1494' 6"
Coal, shale	2"	1494' 8"
Shale	6' 4"	1501' 0"
Sandstone	9' 0"	1510' 0"
Shale, sandstone bands	22' 0"	1532' 0"
Soft shale	2' 5"	1534' 5"
Shale, coal markings	6"	1534' 11"
Shale and coal	3"	1535' 2"
Coal	6"	1535' 8"
Shale and coal	3"	1535' 11"
Shale	1' 0"	1536' 11"
Shale and coal	6"	1537' 5"
Coal	1' 3"	1538' 8"
Coal and shale	6"	1539' 2"
Shale	6"	1539' 8"
Shale and coal	4"	1540' 0"
Shale and coal	8"	1540' 8"
Coal	4"	1541' 0"
Coal and shale	5"	1541' 5"
Shale	2' 9"	1544' 2"
Sandstone	35' 10"	1580' 0"
Sandstone, shale streaks	2' 6"	1582' 6"
Shale	4' 6"	1587' 0"
Sandstone, shale streaks	3' 2"	1590' 2"
Sandstone and coal markings	2"	1590' 4"
Coal	10"	1591' 2"
Sandstone and shale streaks	3' 8"	1594' 10"
Shale and coal	3"	1595' 1"
Coal	5"	1595' 6"
Coal and shale	2"	1595' 8"
Shale	3' 4"	1599' 0"
Shale, coal markings	1' 0"	1600' 0"
Shale	8' 0"	1608' 0"
Sandstone and shale bands	4' 0"	1612' 0"
Sandstone, shale streaks	6' 0"	1618' 0"
Shale	6' 0"	1624' 0"
Shale and coal	3"	1624' 3"
Shale	1' 6"	1625' 9"
Shale and coal	2"	1625' 11"
Shale	4"	1626' 3"
Shale	3"	1626' 6"
Coal	2' 9"	1629' 3"
Coal and shale	3"	1629' 6"
Shale	3"	1629' 9"
Coal	2"	1629' 11"
Shale	1' 1"	1633' 0"
Broken shale	16' 0"	1647' 0"
Trap	4' 0"	1651' 0"

Bore Hole No. 191 cont'd

	<u>Thickness</u>	<u>Depth</u>
Coal	10"	1336' 10"
Shale	2' 2"	1339' 0"
Sandstone	9' 0"	1348' 0"
Sandstone, shale layers	8' 6"	1356' 6"
Shale and coal	6"	1357' 0"
Coal	1' 0"	1358' 0"
Sandstone	31' 0"	1389' 0"
Shale	2' 0"	1391' 0"
Sandstone	63' 6"	1454' 6"
Shale, sandstone	4' 6"	1459' 0"
Shale	1' 6"	1460' 6"
Shale and coal	6"	1461' 0"
Shale	1' 6"	1462' 6"
Sandstone	48' 4"	1510' 10"
Coal and shale	3"	1511' 1"
Shale	1' 3"	1512' 4"
Coal	5"	1512' 9"
Shale, coal	2"	1512' 11"
Coal	2"	1513' 1"
Shale	3"	1513' 4"
Coal	4"	1513' 8"
Shale and coal	6"	1514' 2"
Coal	7"	1514' 9"
Shale and coal	6"	1515' 3"
Shale	1' 3"	1516' 6"
Coal	1' 2"	1517' 8"
Sandstone	35' 4"	1553' 0"
Shale	6' 0"	1559' 0"
Sandstone, shale streaks	29' 0"	1588' 0"
Sandstone, shale streaks	13' 6"	1601' 6"
Coal	1' 2"	1602' 8"
Shale, coal markings	2' 4"	1605' 0"
Shale	8' 4"	1613' 4"
Coal	3' 11"	1617' 3"
Shale and coal	3"	1617' 6"
Shale	1' 9"	1619' 3"
Shale, coal	2"	1619' 5"
Shale	2' 7"	1622' 0"
Sandstone, shale streaks	15' 0"	1637' 0"
Shale	1' 0"	1638' 0"
Shale, coal markings	1' 0"	1639' 0"
Coal	1' 6"	1640' 6"
Shale	1' 0"	1641' 6"
Sandstone	2' 0"	1643' 6"
Shale	6"	1644' 0"
Shale, sandstone bands	19' 0"	1663' 0"
Sandstone, shale bands	16' 0"	1679' 0"
Shale, sandstone	10' 0"	1689' 0"
Shale	4' 6"	1693' 6"
Coal	1' 6"	1695' 0"
Coal and shale	4"	1695' 4"

Bore Hole No. 191 cont'd

	<u>Thickness</u>	<u>Depth</u>
Coal	6"	1695' 10"
Shale	1' 0"	1696' 10"
Coal	4"	1697' 2"
Shale	1' 9"	1698' 11"
Coal	1' 10"	1700' 9"
Shale	1' 2"	1701' 11"
Coal	1' 9"	1703' 8"
Shale	4"	1704' 0"
Coal	8"	1704' 8"
Shale, coal	2"	1704' 10"
Shale, sandstone streaks	1' 2"	1706' 0"
Shale	6"	1706' 6"
Shale and coal	1' 0"	1707' 6"
Shale	6' 9"	1714' 3"
Shale and coal	3"	1714' 6"
Coal	4"	1714' 10"
Shale	2"	1715' 0"
Shale, sandstone streaks	13' 0"	1728' 0"
Coal, shale	4"	1728' 4"
Coal	6"	1728' 10"
Shale	12' 2"	1741' 0"
Sandstone	2' 0"	1743' 0"
Sandstone, shale bands	3' 0"	1746' 0"
Shale, shale streaks	11' 4"	1757' 4"
Shale and coal	4"	1757' 8"
Shale	6"	1758' 2"
Coal	4"	1758' 6"
Shale	2"	1758' 8"
Coal	2' 0"	1760' 8"
Shale	10"	1761' 6"
Shale, coal	3"	1761' 9"
Shale	3"	1762' 0"
Shale and sandstone	3' 0"	1765' 0"
Sandstone	24' 0"	1789' 0"
Sandstone, coal markings	4' 0"	1793' 0"
Shale	4' 6"	1797' 6"
Coal	2' 4"	1799' 10"
Coal and shale	3"	1800' 1"
Shale, coal markings	1' 6"	1801' 7"
Shale	1' 6"	1803' 1"
Sandstone	15' 11"	1819' 0"
Shale, sandstone streaks	6' 0"	1825' 0"
Shale	1' 6"	1826' 6"
Shale and sandstone	3' 0"	1829' 6"
Sandstone	1' 6"	1831' 0"
Sandstone	3' 0"	1834' 0"
Shale, sandstone streaks	6' 0"	1840' 0"
Sandstone	7' 3"	1847' 3"
Coal, shale	4"	1847' 7"
Shale, coal	2"	1847' 9"
Coal	5' 10"	1853' 7"
Shale, coal	8"	1854' 3"

Bore Hole No. 191 cont'd

	<u>Thickness</u>	<u>Depth</u>
Coal	4"	1854' 7"
Coal, shale	1' 0"	1855' 7"
Shale, coal markings	5' 6"	1861' 1"
Broken shale	2' 11"	1864' 0"
Shale, coal markings	6"	1864' 6"
Shale, coal	6"	1865' 0"
Coal	2"	1865' 2"
Coal, shale	3"	1865' 5"
Coal	3"	1865' 8"
Shale, coal	2"	1865' 10"
Shale, coal	1' 0"	1866' 10"
Shale	2' 2"	1869' 0"
Decomposed trap	10' 0"	1879' 0"

WELWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
CUMBERLAND AREA

Bore Hole No. 192

Elevation: 218' 0"

Depth: 1455' 0"

Location: Cumberland

Date: 1946

	<u>Thickness</u>	<u>Depth</u>
Surface	1' 0"	1' 0"
Loam	1' 0"	2' 0"
Gravel	3' 0"	5' 0"
Gravel, sand	6' 0"	11' 0"
Gravel, sand, clay	14' 0"	25' 0"
Shale	448' 0"	473' 0"
Shale, soft	47' 0"	520' 0"
Shale	42' 0"	562' 0"
Shale, bands of sandy shale	20' 0"	582' 0"
Shale	18' 0"	600' 0"
Shale	9' 0"	609' 0"
Shale	19' 0"	628' 0"
Shale, sandy bands	20' 0"	648' 0"
Shale	257' 0"	905' 0"
Shale, sandstone bands	21' 0"	926' 0"
Shale	50' 0"	976' 0"
Sandstone	2' 0"	978' 0"
Sandstone, shale bands	12' 0"	990' 0"
Shale	31' 0"	1021' 0"
Sandstone	18' 0"	1039' 0"
Shale	5' 0"	1044' 0"
Shale, sandstone bands	6' 0"	1050' 0"
Sandstone	11' 0"	1061' 0"
Shale	8' 0"	1069' 0"
Shale, coal	2"	1069' 2"
Shale	3' 10"	1073' 0"
Sandstone, shale bands	16' 0"	1089' 0"
Shale	4"	1089' 4"
Coal, shale	2"	1089' 6"
Sandstone	20' 6"	1110' 0"
Shale	3' 0"	1113' 0"
Sandstone	27' 0"	1114' 0"
Sandstone, shale streaks	19' 0"	1159' 0"
Sandstone	18' 6"	1177' 6"
Coal	4"	1177' 10"
Shale, coal	4"	1178' 2"
Shale	6' 1"	1184' 3"
Coal	6"	1184' 9"
Coal, shale	3"	1185' 0"
Shale, sandstone streaks	3' 0"	1188' 0"

Bore Hole No. 192 cont'd

	<u>Thickness</u>	<u>Depth</u>
Sandstone	39' 6"	1227' 6"
Shale and coal	2"	1227' 8"
Coal	1' 0"	1228' 8"
Coal, shale	4"	1229' 0"
Coal	1' 3"	1230' 3"
Coal, shale	9"	1231' 0"
Shale	3' 4"	1234' 4"
Shale, coal markings	3"	1234' 7"
Shale	1' 3"	1235' 10"
Coal	6"	1236' 4"
Shale	8"	1237' 0"
Sandstone	38' 0"	1275' 0"
Shale	3' 0"	1278' 0"
Shale	1' 0"	1279' 0"
Sandstone	4' 0"	1283' 0"
Shale, sandstone streaks	21' 8"	1304' 8"
Shale	6"	1305' 2"
Coal and shale	8"	1305' 10"
Coal	10"	1306' 8"
Shale	9' 6"	1316' 2"
Shale and coal	9"	1316' 11"
Coal	6"	1317' 5"
Shale	3"	1317' 8"
Coal	1' 5"	1319' 1"
Coal, shale	2"	1319' 3"
Coal	5"	1319' 8"
Shale	2' 4"	1322' 0"
Shale, sandstone streaks	13' 0"	1341' 0"
Coal	2"	1341' 2"
Coal and shale	2"	1341' 4"
Coal	4"	1341' 8"
Coal, shale	4"	1342' 0"
Sandstone	18' 0"	1360' 0"
Sandstone shale streaks	2' 0"	1362' 0"
Sandstone	23' 0"	1385' 0"
Sandstone, shale	3' 0"	1388' 0"
Broken sandstone	2' 6"	1390' 6"
Shale	17' 5"	1397' 11"
Shale, coal	5"	1398' 4"
Coal	2' 3"	1400' 7"
Shale	2"	1400' 9"
Coal	10"	1401' 7"
Shale	3"	1401' 10"
Coal	2"	1402' 0"
Shale	6' 5"	1408' 5"
Shale, coal markings	8"	1409' 1"
Brown shale	2' 0"	1411' 1"
Sandstone, shale streaks	15' 7"	1426' 8"
Coal, shale	6"	1427' 2"
Shale, coal markings	1' 9"	1428' 11"
Coal, shale	4"	1429' 3"

Bore Hole No. 192 cont'd

	<u>Thickness</u>	<u>Depth</u>
Coal	4"	1429' 7"
Shale	6' 5"	1436' 0"
Broken trap	19' 0"	1455' 0"

ADDENDUM NUMBER FOUR

TSABLE RIVER AREA

BOREHOLE LOGS

(1908 - 1950)

WELWOOD OF CANADA LIMITED

VANCOUVER-BRITISH COLUMBIA

TSABLE RIVER AREA

BOREHOLES

<u>BOREHOLE NO.</u>	<u>AREA</u>	<u>TOWNSHIP</u>	<u>ELEVATION (FEET)</u>	<u>TOTAL DEPTH (FEET)</u>
1	TR	--	410	1069
2	TR	--	578	899
3	TR	--	914	833
4	TR	--	961	223
5	TR	--	851	420
6	TR	--	858	636
7	TR	--	897	701
8	TR	--	995	196
9	TR	--	1180	240
10	TR	--	815	400
11	TR	--	895	431
12	TR	--	941	198
13	TR	--	868	111
14	TR	--	770	217
15	TR	--	945	626
16	TR	--	793	400
17	TR	--	493	362
18	TR	--	1199	1056
19	TR	--	657	262
20	TR	--	747	444
21	TR	--	1382	1712
22	TR	--	351	1471
23	TR	--	394	830
24	TR	--	635	125
25	TR	--	321	450
26	TR	--	193	1034
27	TR	--	760	144
28	TR	--	713	154
29	TR	--	459	643
30	TR	--	676	141
31	TR	--	988	291
32	TR	--	966	150
33	TR	--	478	850
34	TR	--	865	90
35	TR	--	925	239
36	TR	--	794	272
37	TR	--	487	436
38	TR	--	856	125
39	TR	--	1016	870
40	TR	--	504	1167
41	TR	--	1102	1040
42	TR	--	556	154
43	TR	--	523	87
44	TR	--	535	140
45	TR	--	615	36
46	TR	--	1143	1184

cont'd ...

TSABLE RIVER AREA

BOREHOLES

<u>BOREHOLE NO.</u>	<u>AREA</u>	<u>TOWNSHIP</u>	<u>ELEVATION (FEET)</u>	<u>TOTAL DEPTH (FEET)</u>
47	TR	--	--	1015
48	TR	--	--	796
49	TR	--	--	763
50	TR	--	--	384
51	TR	--	--	1191
52	TR	--	519	527
55	TR	--	451	676
56	TR	--	581	629
57	TR	--	391	922
58	TR	--	684	255
59	TR	--	550	416
61	TR	--	--	559
62	TR	--	250	1844
63	TR	--	600	773
64	TR	--	--	811
66	TR	--	--	193
67	TR	--	--	200
68	TR	--	--	185
69	TR	--	--	236
70	TR	--	--	220
71	TR	--	--	732
72	TR	--	--	528
73	TR	--	--	562
74	TR	--	--	324
75	TR	--	--	639
77	TR	--	--	522
78	TR	--	--	644
79	TR	--	--	355
80	TR	--	--	667
81	TR	--	--	256
82	TR	--	--	646
83	TR	--	--	508
84	TR	--	--	566
85	TR	--	--	598

WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
TSABLE RIVER AREA

Bore Hole No. 1 Washer Creek

Elevation: 410'

Depth: 1069' 2"

Location: $\frac{1}{2}$ mile below Washer Dam near Creek (Union Bay area)

Date: 1908 - 1909

	<u>Thickness</u>	<u>Depth</u>
Surface	9' 0"	9' 0"
Sandstone	14' 8"	23' 8"
Conglomerate	2' 10"	26' 6"
Sandstone	1' 10"	28' 4"
Sandstone and conglomerate	4' 2"	32' 6"
Conglomerate, sandstone and shale	2' 3"	34' 9"
Sandy shale and shale	7' 2"	41' 11"
Sandstone, shale	5' 3"	47' 2"
Conglomerate	6"	47' 8"
Hard sandy shale	4' 9"	52' 5"
Dark sandy shale,	6' 5"	58' 10"
Shale and sandstone	4' 7"	63' 5"
Sandy shale and sandstone	9' 10"	73' 3"
Sandstone	10' 0"	83' 3"
Conglomerate	6"	83' 9"
Sandstone	7' 11"	91' 8"
Sandstone, shale	10' 11"	102' 7"
Sandy shale and conglomerate	1' 10"	104' 5"
Conglomerate	4' 7"	109' 0"
Sandy shale and sandstone	74' 8"	183' 8"
Shale	6' 2"	189' 10"
Sandy shale and pebbles	10' 9"	200' 7"
Shale	16' 4"	216' 11"
Dark sandy shale	3' 3"	220' 2"
Sandstone	4' 11"	225' 1"
Sandstone and sandy shale	20' 1"	245' 2"
Shale	6' 7"	251' 9"
Shale and sandy shale	14' 7"	266' 4"
Sandstone	2' 6"	268' 10"
Shale	21' 1"	289' 11"
Sandstone	3"	290' 2"
Shale	30' 5"	320' 7"
Sandy shale and sandstone	14' 1"	334' 8"
Sandstone	10' 0"	344' 8"
Sandy shale	3' 11"	348' 7"
Shale	109' 7"	458' 2"
Sandy shale	82' 9"	540' 11"
Sandstone	6"	541' 5"
Sandy shale	14' 9"	556' 2"
Shale	14' 6"	570' 8"

Bore Hole No. 1 Washer Creek, cont'd

	<u>Thickness</u>	<u>Depth</u>
Sandy shale	146' 11"	717' 7"
Sandstone	6"	718' 1"
Sandy shale	67' 5"	785' 6"
Fine sandy shale	51' 11"	837' 5"
Shale	19' 8"	857' 1"
Sandstone	44' 4"	901' 5"
Conglomerate	2' 0"	903' 5"
Dark sandy shale	8"	904' 1"
Conglomerate	7"	904' 8"
Sandstone	1' 5"	906' 1"
Conglomerate	11"	907' 0"
Grey sandstone	1' 6"	908' 6"
Conglomerate	3' 2"	911' 8"
Dark sandstone	1' 5"	913' 1"
Conglomerate	5' 6"	918' 7"
Sandstone	2' 0"	920' 7"
Sandstone, shale	3' 2"	923' 9"
Shale	5' 8"	929' 5"
Dark shale	1' 9"	931' 2"
Coal	1' 8"	932' 10"
Shale, hard	1' 6"	934' 4"
Coal	2' 0"	936' 4"
Shale and coal	1' 2"	937' 6"
Shale, coal marks	1' 3"	938' 9"
Dark sandstone	4' 2"	942' 11"
Grey sandstone	37' 4"	980' 3"
Sandstone and shale	1' 0"	981' 3"
Dark shale	3' 4"	984' 7"
Dark sandstone	5"	985' 0"
Shale, coal	2' 2"	987' 2"
Sandstone	1' 4"	988' 6"
Trap float	10' 5"	998' 11"
Interval described as "blue and grey" or "blue trap". Possibly all volcanic rock.	70' 3"	1069' 2"

WELWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
TSABLE RIVER AREA

Bore Hole No. 3 (Perseverance Hill)

Elevation: 914'

Depth: 833'

Location:

Date: 1909 - 1910

	<u>Thickness</u>	<u>Depth</u>
Surface	10' 0"	10' 0"
Shale	90' 0"	100' 0"
Shale, sandstone	13' 8"	113' 8"
Shale	28' 6"	142' 2"
Sandstone	7' 9"	149' 11"
Sandy shale	94' 5"	251' 5"
Shale	8' 0"	259' 5"
Sandy shale	211' 10"	471' 3"
Sandstone	1' 7"	472' 10"
Shale, sandy	30' 0"	502' 10"
Sandstone, grey	55' 9"	558' 7"
Conglomerate	3' 0"	561' 7"
Shale, little coal	10"	562' 5"
Coal	1' 7"	564' 0"
Coal, bony shale	1' 0"	565' 0"
Coal	7"	565' 7"
Coal and shale	8"	566' 3"
Shale, coal	7' 2"	573' 5"
Shale, sandy	5' 1"	578' 6"
Sandstone, grey	4"	578' 10"
Sandstone, sandy shale	2' 11"	581' 9"
Sandstone	60' 2"	641' 11"
Shale	12' 0"	653' 11"
Coal, little shale	1' 0"	654' 11"
Shale	4' 6"	659' 5"
Coal	1' 3"	660' 8"
Shale	3' 11"	664' 7"
Coal	3"	664' 10"
Shale, coal	9' 3"	674' 1"
Coal	5"	674' 6"
Shale	6"	675' 0"
Coal	1' 2"	676' 2"
Shale	4"	676' 6"
Coal	1' 10"	678' 4"
Shale	4' 11"	683' 3"
Shale, sandy	5' 0"	688' 3"
Sandstone, grey	18' 1"	706' 4"
Coal, shale	1' 8"	708' 0"
Coal	1' 4"	709' 4"
Shale	6"	709' 10"

Bore Hole No. 3 (Perseverance Hill) cont'd

	<u>Thickness</u>	<u>Depth</u>
Sandstone, dark	1' 2"	711' 0"
Sandstone, grey	31' 11"	742' 11"
Shale	4"	743' 3"
Shale and coal	8"	743' 11"
Sandstone	9"	744' 8"
Coal and shale	8"	745' 4"
Shale	12' 0"	757' 4"
Coal, shale	1' 1"	758' 5"
Shale	4' 1"	762' 6"
Coal, shale	1' 2"	763' 8"
Sandstone	9' 1"	772' 9"
Shale, sandy	1' 6"	774' 3"
Coal, shale	3' 10"	778' 1"
Shale	4"	778' 5"
Coal, harder, and shale	11"	779' 4"
Shale, dark	1' 0"	780' 4"
Coal, shale	3"	780' 7"
Shale, dark	4' 0"	784' 7"
Sandstone	4' 2"	788' 9"
Shale	1' 5"	790' 2"
Shale, sandstone, coal marks	5' 3"	795' 5"
Sandstone, shale	2' 0"	797' 5"
Shale	4' 0"	801' 5"
Sandstone	1' 6"	802' 11"
Shale, coal	9"	803' 8"
Shale, sandy	3' 10"	807' 6"
Shale, coal	8"	808' 2"
Shale	10' 7"	818' 9"
Trap float	9' 1"	827' 10"
Trap	5' 2"	833' 0"

WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
TSABLE RIVER AREA

Bore Hole No. 4 (Perseverance Hill)

Elevation: 961'

Depth: 222' 8"

Location:

Date: 1909

	<u>Thickness</u>	<u>Depth</u>
Surface	7' 6"	7' 6"
Sandstone, grey	10' 8"	18' 2"
Shale	12' 5"	30' 7"
Sandstone	53' 6"	84' 1"
Sandstone	2' 1"	86' 2"
Sandstone	1' 2"	87' 4"
Shale	4' 5"	91' 9"
Shale, sandy	8' 7"	100' 4"
Sandstone, conglomerate	2' 7"	102' 11"
Conglomerate	43' 11"	146' 10"
Blue trap, boulder, very hard	5' 3"	152' 1"
Conglomerate	11"	153' 0"
Shale	5"	153' 5"
Shale, a little coal	7"	154' 0"
Sandstone, grey	22' 8"	176' 8"
Trap float (conglomerate)	18' 1"	194' 9"
Trap	27' 11"	222' 8"

WELWOOD OF CANADA LIMITED
 VANCOUVER ISLAND COAL PROPERTIES
 TSABLE RIVER AREA

Prospect Hole No. 5

Elevation: 859'

Depth: 420'

Location: Tsable River District, V.I.

Date: 1919

	<u>Thickness</u>	<u>Depth</u>
Pit	7' 0"	7' 0"
Conglomerate	18' 0"	25' 0"
Sandstone	97' 0"	122' 0"
Shale	4' 0"	126' 0"
Coal	2' 0"	128' 0"
Shale	3' 0"	131' 0"
Sandstone	115' 0"	246' 0"
Coal	1' 0"	247' 0"
Shale	6"	247' 6"
Coal	6"	248' 0"
Shale	1' 6"	249' 6"
Coal	2' 0"	251' 6"
Sandstone	43' 6"	295' 0"
Coal	1' 6"	296' 6"
Shale	4' 0"	300' 6"
Shale, sandstone	5' 0"	305' 6"
Sandstone	37' 6"	343' 0"
Sandstone, shale	25' 0"	368' 0"
Shale	9"	368' 9"
Coal	9' 1"	377' 10"
Shale	10' 0"	387' 10"
Sandstone	26' 2"	414' 0"
Trap	6' 0"	420' 0"

WELWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
TSABLE RIVER AREA

Bore Hole No. 6

Elevation: 858'

Depth: 636'

Location: Tsable River District, V.I.

Date: 1919

	<u>Thickness</u>	<u>Depth</u>
Glacial Till	6' 0"	6' 0"
Sandstone, shale	27' 0"	33' 0"
Shale, sandstone	45' 0"	78' 0"
Sandstone	15' 0"	93' 0"
Conglomerate	61' 0"	154' 0"
Sandstone	46' 0"	200' 0"
Shale	5' 0"	205' 0"
Sandstone	57' 0"	262' 0"
Coal	1' 8"	263' 8"
Sandstone	128' 4"	392' 0"
Shale	2' 0"	394' 0"
Coal	3' 0"	397' 0"
Shale	3' 0"	400' 0"
Sandstone	53' 0"	453' 0"
Coal	1' 8"	454' 8"
Shale	5' 4"	460' 0"
Sandstone, shale bands	28' 0"	488' 0"
Sandstone	29' 0"	517' 0"
Shale	1' 0"	518' 0"
Coal	3' 0"	521' 0"
Shale	6"	521' 6"
Coal	6"	522' 0"
Shale	6"	522' 6"
Coal	3' 4"	525' 10"
Shale	8' 2"	534' 0"
Coal	2' 0"	536' 0"
Shale	24' 0"	560' 0"
Sandstone	54' 0"	614' 0"
Shale	10' 0"	624' 0"
Trap	12' 0"	636' 0"

WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
TSABLE RIVER AREA

Prospect Hole No. 7

Elevation: 897'

Depth: 701'

Location: Tsable River District, V.I.

Date: 1919

	Thickness	Depth
Glacial Till	17' 0"	17' 0"
Sandstone	153' 0"	170' 0"
Conglomerate	20' 0"	190' 0"
Sandstone	94' 0"	284' 0"
Coal	1' 0"	285' 0"
Sandstone	60' 0"	345' 0"
Shale	24' 0"	369' 0"
Sandstone	83' 0"	452' 0"
Shale	2' 0"	454' 0"
Coal	2' 6"	456' 6"
Shale	3' 0"	459' 6"
Sandstone	76' 6"	536' 0"
Sandstone, shale bands	5' 0"	541' 0"
Shale	10' 0"	551' 0"
Sandstone	8' 0"	559' 0"
Shale	7' 0"	566' 0"
Coal	2' 6"	568' 6"
Shale	1' 0"	569' 6"
Coal	1' 6"	571' 0"
Shale	1' 0"	572' 0"
Coal	6"	572' 6"
Shale	2' 0"	574' 6"
Coal	1' 0"	575' 6"
Shale	4"	575' 10"
Coal	6"	576' 4"
Shale	11' 0"	587' 4"
Coal	2' 0"	589' 4"
Shale	13' 0"	602' 4"
Coal	1' 0"	603' 4"
Shale	5' 0"	608' 4"
Sandstone	72' 8"	681' 0"
Shale	12' 0"	693' 0"
Sandstone	5' 0"	698' 0"
Trap	3' 0"	701' 0"

WELDWOOD OF CANADA LIMITED
 VANCOUVER ISLAND COAL PROPERTIES
 TSABLE RIVER AREA

Prospect Hole No. 8

Elevation: 995' 2" Depth: 196'

Location: Tsable River District, V.I.

Date: 1919

	<u>Thickness</u>	<u>Depth</u>
Overburden	26' 0"	26' 0"
Sandstone	32' 0"	58' 0"
Shale	32' 0"	90' 0"
Coal	10"	90' 10"
Sandstone, shale	1' 0"	91' 10"
Coal	3"	92' 1"
Shale	6"	92' 7"
Coal	10"	93' 5"
Shale	2' 7"	96' 0"
Sandstone	2' 0"	98' 0"
Shale, agglomerate	19' 0"	117' 0"
Agglomerate	19' 0"	136' 0"
Sandstone	4' 0"	140' 0"
Agglomerate	8' 0"	148' 0"
Sandstone	6' 0"	154' 0"
Agglomerate	6' 0"	160' 0"
Sandstone	8' 0"	168' 0"
Trap Rock	28' 0"	196' 0"

WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES

TSABLE RIVER AREA

Prospect Hole No. 9

Elevation: 11,796'

Depth: 240'

Location: Tsable River, V.I.

Date: 1919

	<u>Thickness</u>	<u>Depth</u>
Soil	3' 0"	3' 0"
Sandstone	7' 0"	10' 0"
Shale	4' 0"	14' 0"
Sandstone	29' 0"	43' 0"
Shale	1' 0"	44' 0"
Coal	4"	44' 4"
Shale	1' 8"	46' 0"
Sandstone	4' 0"	50' 0"
Shale	5' 6"	55' 6"
Coal	3"	55' 9"
Shale	2' 3"	58' 0"
Sandstone	4' 0"	62' 0"
Shale	12' 0"	74' 0"
Coal	1' 0"	75' 0"
Shale	1' 0"	76' 0"
Coal	3"	76' 3"
Shale	6' 9"	83' 0"
Sandstone	2' 0"	85' 0"
Shale	8' 0"	93' 0"
Sandstone	5' 0"	98' 0"
Shale	7' 0"	105' 0"
Sandstone	5' 0"	110' 0"
Shale	25' 0"	135' 0"
Sandstone	59' 0"	194' 0"
Trap rock	46' 0"	240' 0"

WELWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
TSABLE RIVER AREA

Prospect Hole No. 10

Elevation: 815' Depth: 400'

Location: Tsable River District, V.I.

Date: 1919

	<u>Thickness</u>	<u>Depth</u>
Overburden	18' 0"	18' 0"
Conglomerate	93' 0"	111' 0"
Sandstone	20' 0"	131' 0"
Conglomerate	22' 0"	153' 0"
Coal	2' 0"	155' 0"
Sandstone	36' 0"	191' 0"
Shale	2' 0"	193' 0"
Coal	4' 6"	197' 6"
Shale	4' 6"	202' 0"
Coal	2' 0"	204' 0"
Shale	21' 0"	225' 0"
Coal	1' 0"	226' 0"
Sandstone	49' 0"	275' 0"
Shale	16' 0"	291' 0"
Coal	1' 0"	292' 0"
Shale	17' 0"	309' 0"
Coal	3' 0"	312' 0"
Shale	76' 0"	388' 0"
Trap	12' 0"	400' 0"

WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
TSABLE RIVER AREA

Prospect Hole No. 11

Elevation: 895'

Depth: 431'

Location: Tsable River District, V.I.

Date: 1919

	<u>Thickness</u>	<u>Depth</u>
Overburden	38' 0"	38' 0"
Sandstone	6' 0"	44' 0"
Coal, boney and black clay	7' 0"	51' 0"
Mud	2' 0"	53' 0"
Coal, boney	2' 0"	55' 0"
Mud, shale	2' 0"	57' 0"
Sandstone	78' 0"	135' 0"
Coal	2' 0"	137' 0"
Shale, sandy	62' 0"	199' 0"
Coal	1' 0"	200' 0"
Shale	6"	200' 6"
Coal	2' 1"	202' 7"
Shale	7"	203' 2"
Coal	1' 4"	204' 6"
Shale	6"	205' 0"
Coal, dirty	2' 6"	207' 6"
Shale	4' 6"	212' 0"
Sandstone	21' 0"	233' 0"
Coal	1' 0"	234' 0"
Shale	1' 6"	235' 6"
Sandstone	60' 6"	296' 0"
Shale	2' 0"	298' 0"
Bone	6"	298' 6"
Shale	6' 6"	305' 0"
Sandstone, coarse grained, with shale	11' 0"	316' 0"
Shale, sandy	2' 0"	318' 0"
Coal, bone layers	3' 0"	321' 0"
Sandstone	2' 4"	323' 4"
Coal	1' 0"	324' 4"
Shale	8' 8"	333' 0"
Sandstone, coarse grained, with shale	57' 0"	390' 0"
Sandstone	10' 0"	400' 0"
Shale	20' 0"	420' 0"
Trap rock	11' 0"	431' 0"

WELDWOOD OF CANADA LIMITED
 VANCOUVER ISLAND COAL PROPERTIES
 TSABLE RIVER AREA

Prospect Hole No. 12

Elevation: 941'

Depth: 198'

Location: Tsabel River District, V.I.

Date; 1919

	<u>Thickness</u>	<u>Depth</u>
Overburden	43' 0"	43' 0"
Sandstone	12' 0"	55' 0"
Shale	21' 0"	76' 0"
Coal, boney	6"	76' 6"
Shale	2' 6"	79' 0"
Sandstone	55' 6"	134' 6"
Shale	8"	135' 2"
Coal	1' 6"	136' 8"
Coal, boney	4"	137' 0"
Shale	7' 0"	144' 0"
Sandstone	1' 0"	145' 0"
Shale	10' 0"	155' 0"
Shale, sandy	7' 0"	162' 0"
Shale, sandstone	3' 0"	165' 0"
Sandstone	24' 0"	189' 0"
Shale	3' 0"	192' 0"
Shale, sandy	6' 0"	198' 0"

WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
TSABLE RIVER AREA

Prospect Hole No. 13

Elevation: 868' 4"

Depth: 111'

Location: Tsable River District, V.I.

Date: 1919

	<u>Thickness</u>	<u>Depth</u>
Glacial Till	6' 0"	6' 0"
Sandstone	4' 0"	10' 0"
Shale	14' 0"	24' 0"
Clay shale	73' 0"	97' 0"
Trap	14' 0"	111' 0"

WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
TSABLE RIVER AREA

Prospect Hole No. 14

Elevation: 770.6'

Depth: 217'

Location: Tsable River District, V.I.

Date: 1919

	<u>Thickness</u>	<u>Depth</u>
Overburden	6' 8"	6' 8"
Sandstone ply	29' 4"	36' 0"
Coal	6"	36' 6"
Sandstone	115' 6"	152' 0"
Coal	2' 0"	154' 0"
Shale	12' 0"	166' 0"
Sandstone	35' 0"	201' 0"
Coal	3' 2"	204' 2"
Shale	8' 0"	212' 2"
Trap	4' 10"	217' 0"

WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES

TSABLE RIVER AREA

Prospect Hole No. 15

Elevation: 945'

Depth: 626' 6"

Location: Tsable River District, V.I.

Date: 1919

	<u>Thickness</u>	<u>Depth</u>
Glacial Till	8' 0"	8' 0"
Shale	162' 0"	170' 0"
Shale	5' 0"	175' 0"
Sandstone	76' 0"	251' 0"
Coal	3' 0"	254' 0"
Shale	2' 0"	256' 0"
Sandstone	77' 6"	333' 6"
Coal, boney	1' 0"	334' 6"
Coal	1' 0"	335' 6"
Sandstone	22' 6"	358' 0"
Coal, boney	10"	358' 10"
Shale	8"	359' 6"
Shale, sandy	25' 6"	385' 0"
Sandstone	126' 0"	511' 0"
Coal, and dirt	2' 9"	513' 9"
Shale	14' 3"	528' 0"
Sandstone	66' 0"	594' 0"
Coal	6' 6"	600' 6"
Shale, boney coal	5' 0"	605' 6"
Shale	7' 0"	612' 6"
Trap	14' 0"	626' 6"

WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
TSABLE RIVER AREA

Prospect Hole No. 16

Elevation: 793'

Depth: 400'

Location: Tsable River District, V.I.

Date: 1919

	<u>Thickness</u>	<u>Depth</u>
Glacial Till	7' 0"	7' 0"
Sandstone	31' 0"	38' 0"
Sandstone, shale	6' 0"	44' 0"
Coal	1' 0"	45' 0"
Shale	2' 6"	47' 6"
Coal	2' 0"	49' 6"
Shale	2' 6"	52' 0"
Sandstone	109' 0"	161' 0"
Shale	1' 0"	162' 0"
Coal, boney	6"	162' 6"
Coal	6"	163' 0"
Shale	6"	163' 6"
Coal	1' 4"	164' 10"
Shale	8"	165' 6"
Coal	4"	165' 10"
Shale	1' 2"	167' 0"
Coal	1' 5"	168' 5"
Shale	1' 7"	170' 0"
Coal, boney	4"	170' 4"
Shale	9' 2"	179' 6"
Coal	1' 10"	181' 4"
Shale	2' 8"	184' 0"
Coal	1' 0"	185' 0"
Shale	5' 0"	190' 0"
Sandstone	18' 0"	208' 0"
Sandstone, shale	8' 8"	216' 8"
Coal	1' 4"	218' 0"
Shale	7' 0"	225' 0"
Sandstone	58' 6"	283' 6"
Shale	1' 0"	284' 6"
Coal	1' 6"	286' 0"
Shale	2' 0"	288' 0"
Sandstone	3' 0"	291' 0"
Shale	14' 0"	305' 0"
Coal, boney	1' 0"	306' 0"
Shale, coal	1' 2"	307' 2"
Sandstone	3' 2"	310' 4"
Shale, coal	2' 2"	312' 6"
Shale	60' 6"	373' 0"
Sandstone	5' 0"	378' 0"

Prospect Hole No. 16 cont'd

	<u>Thickness</u>	<u>Depth</u>
Shale	15' 0"	393' 0"
Trap rock	7' 0"	400' 0"

WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
TSABLE RIVER AREA

Prospect Hole No. 17

Elevation: 493'

Depth: 362'

Location: Tsable River District, V.I.

Date: 1920

	<u>Thickness</u>	<u>Depth</u>
Overburden	25' 0"	25' 0"
Shale	4' 0"	29' 0"
Sandstone	2' 0"	31' 0"
Coal	8"	31' 8"
Sandstone	43' 4"	75' 0"
Coal	10"	75' 10"
Coal, dirt	2' 10"	78' 8"
Coal	1' 4"	80' 0"
Shale	6"	80' 6"
Sandstone	106' 6"	187' 0"
Shale	4' 3"	191' 3"
Coal	1' 9"	193' 0"
Shale	2' 0"	195' 0"
Sandstone	34' 0"	229' 0"
Coal	1' 0"	230' 0"
Shale, sandstone	85' 0"	315' 0"
Shale	8' 0"	323' 0"
Coal	5' 4"	328' 4"
Mine dirt	2"	328' 6"
Coal	5' 9"	334' 3"
Shale	8"	334' 11"
Shale, coal	1' 1"	336' 0"
Shale	14' 0"	350' 0"
Trap rock	12' 0"	362' 0"

WELWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
TSABLE RIVER AREA

Prospect Hole No. 18

Elevation: 1199'

Depth: 1056'

Location: Tsable River District, V.I.

Date; 1920

	<u>Thickness</u>	<u>Depth</u>
Overburden	10' 0"	10' 0"
Shale	4' 0"	14' 0"
Conglomerate	137' 0"	151' 0"
Shale	22' 0"	173' 0"
Conglomerate	19' 0"	192' 0"
Compressed sandstone	65' 0"	257' 0"
Shale, sandy with sandstone bands	23' 0"	280' 0"
Shale, sandy	25' 0"	305' 0"
Sandstone	112' 0"	417' 0"
Conglomerate	19' 0"	436' 0"
Sandstone	54' 0"	490' 0"
Conglomerate	158' 0"	648' 0"
Sandstone	26' 6"	674' 6"
Coal, boney	4"	674' 10"
Coal	6"	675' 4"
Shale	6"	675' 10"
Coal, boney	6"	676' 4"
Coal	1' 6"	677' 10"
Sandstone	79' 2"	757' 0"
Shale	20' 0"	777' 0"
Sandstone	15' 0"	792' 0"
Coal, boney	2' 0"	794' 0"
Shale, sandy	24' 0"	818' 0"
Sandstone	107' 0"	925' 0"
Shale	15' 0"	940' 0"
Sandstone	65' 0"	1005' 0"
Shale	5' 0"	1010' 0"
Sandstone	5' 0"	1015' 0"
Shale	14' 0"	1029' 0"
Coal	5' 4"	1034' 4"
Shale	18' 0"	1052' 4"
Trap	3' 8"	1056' 0"

WELWOOD OF CANADA LIMITED
 VANCOUVER ISLAND COAL PROPERTIES
 TSABLE RIVER AREA

Prospect Hole No. 19

Elevation: 657'

Depth: 262'

Location: Tsable River District, V.I.

Date: 1920

	<u>Thickness</u>	<u>Depth</u>
Overburden	34' 0"	34' 0"
Sandstone	30' 6"	64' 6"
Shale, coal	2' 6"	67' 0"
Sandstone	37' 0"	104' 0"
Shale, sandy	18' 0"	122' 0"
Sandstone	79' 0"	201' 0"
Shale	14' 0"	215' 0"
Sandstone	23' 4"	238' 4"
Coal, dirty	8"	239' 0"
Coal, shale	1' 4"	240' 4"
Trap	21' 8"	262' 0"

WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
TSABLE RIVER AREA

Prospect Hole No. 20

Elevation: 747' 2"

Depth: 444'

Location: Tsable River District, V.I.

Date: 1920

	<u>Thickness</u>	<u>Depth</u>
Overburden	74' 0"	74' 0"
Shale	26' 0"	100' 0"
Sandstone	52' 0"	152' 0"
Shale	3' 0"	155' 0"
Sandstone	6' 0"	161' 0"
Shale	3' 0"	164' 0"
Sandstone, shale	17' 0"	181' 0"
Sandstone	69' 0"	250' 0"
Shale	2' 0"	252' 0"
Coal	2"	252' 2"
Shale	6' 0"	258' 2"
Coal	3"	258' 5"
Shale	4' 0"	262' 5"
Sandstone	43' 3"	305' 8"
Shale	2"	305' 10"
Coal, dirty	8"	306' 6"
Shale	8' 6"	315' 0"
Sandstone	15' 0"	330' 0"
Coal	6"	330' 6"
Shale	1' 6"	332' 0"
Sandstone	99' 6"	431' 6"
Coal, dirty	6"	432' 0"
Coal	1' 9"	433' 9"
Shale, bone	1' 3"	435' 0"
Trap	9' 0"	444' 0"

WELWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES

TSABLE RIVER AREA

Prospect Hole No. 21

Elevation: 1382.5'

Depth: 1721'

Location: Tsable River District, V.I.

Date: 1920

	<u>Thickness</u>	<u>Depth</u>
Overburden	10' 0"	10' 0"
Shale	220' 0"	230' 0"
Shale, conglomerate, pebbles	32' 0"	262' 0"
Shale, sandstone	16' 0"	278' 0"
Shale, pebbles	15' 0"	293' 0"
Conglomerate	10' 0"	303' 0"
Shale, pebbles	23' 0"	326' 0"
Conglomerate	63' 0"	389' 0"
Shale, pebbles	24' 0"	413' 0"
Conglomerate	92' 0"	505' 0"
Sandstone, shale	45' 0"	550' 0"
Sandstone	133' 0"	683' 0"
Conglomerate, sandy	30' 0"	713' 0"
Sandstone	199' 0"	912' 0"
Conglomerate, sandy	29' 0"	941' 0"
Sandstone	38' 0"	979' 0"
Conglomerate	21' 0"	1000' 0"
Shale	15' 0"	1015' 0"
Conglomerate	15' 0"	1030' 0"
Shale, sandy	10' 0"	1040' 0"
Conglomerate	20' 0"	1060' 0"
Sandstone	9' 0"	1069' 0"
Shale	5' 0"	1074' 0"
Sandstone, shale bands	15' 0"	1089' 0"
Sandstone	137' 0"	1226' 0"
Conglomerate	74' 0"	1300' 0"
Conglomerate, sandy	8' 0"	1308' 0"
Conglomerate	244' 0"	1552' 0"
Sandstone	10' 0"	1562' 0"
Conglomerate	16' 0"	1578' 0"
Sandstone	59' 6"	1637' 6"
Shale	2' 6"	1640' 0"
Coal	3' 0"	1643' 0"
Shale	9' 0"	1652' 0"
Coal	2' 0"	1654' 0"
Shale	1' 0"	1655' 0"
Coal	2' 0"	1657' 0"
Shale	2' 0"	1659' 0"
Sandstone	10' 0"	1669' 0"
Shale	16' 0"	1685' 0"

Prospect Hole No. 21 cont'd

	<u>Thickness</u>	<u>Depth</u>
Coal	2' 0"	1687' 0"
Shale	20' 0"	1707' 0"
Trap	14' 0"	1721' 0"

WELWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
TSABLE RIVER AREA

Prospect Hole No. 21

Elevation: 1382.5' Depth: 1721'

Location: Tsable River District, V.I.

Date: 1920

	<u>Thickness</u>	<u>Depth</u>
Overburden	10' 0"	10' 0"
Shale	220' 0"	230' 0"
Shale, conglomerate, pebbles	32' 0"	262' 0"
Shale, sandstone	16' 0"	278' 0"
Shale, pebbles	15' 0"	293' 0"
Conglomerate	10' 0"	303' 0"
Shale, pebbles	23' 0"	326' 0"
Conglomerate	63' 0"	389' 0"
Shale, pebbles	24' 0"	413' 0"
Conglomerate	92' 0"	505' 0"
Sandstone, shale	45' 0"	550' 0"
Sandstone	133' 0"	683' 0"
Conglomerate, sandy	30' 0"	713' 0"
Sandstone	199' 0"	912' 0"
Conglomerate, sandy	29' 0"	941' 0"
Sandstone	38' 0"	979' 0"
Conglomerate	21' 0"	1000' 0"
Shale	15' 0"	1015' 0"
Conglomerate	15' 0"	1030' 0"
Shale, sandy	10' 0"	1040' 0"
Conglomerate	20' 0"	1060' 0"
Sandstone	9' 0"	1069' 0"
Shale	5' 0"	1074' 0"
Sandstone, shale bands	15' 0"	1089' 0"
Sandstone	137' 0"	1226' 0"
Conglomerate	74' 0"	1300' 0"
Conglomerate, sandy	8' 0"	1308' 0"
Conglomerate	244' 0"	1552' 0"
Sandstone	10' 0"	1562' 0"
Conglomerate	16' 0"	1578' 0"
Sandstone	59' 6"	1637' 6"
Shale	2' 6"	1640' 0"
Coal	3' 0"	1643' 0"
Shale	9' 0"	1652' 0"
Coal	2' 0"	1654' 0"
Shale	1' 0"	1655' 0"
Coal	2' 0"	1657' 0"
Shale	2' 0"	1659' 0"
Sandstone	10' 0"	1669' 0"
Shale	16' 0"	1685' 0"

Prospect Hole No. 21 cont'd

	<u>Thickness</u>	<u>Depth</u>
Coal	2' 0"	1687' 0"
Shale	20' 0"	1707' 0"
Trap	14' 0"	1721' 0"

WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
TSABLE RIVER AREA

1714
20
1200

Prospect Hole No. 22

Elevation: 351'

Depth: 1471' 10"

Location: Tsable River District, V.I.

Date: 1920

	<u>Thickness</u>	<u>Depth</u>
Overburden	99' 0"	99' 0"
Shale	401' 0"	500' 0"
Sandstone	59' 0"	559' 0"
Shale	89' 0"	648' 0"
Sandstone	99' 0"	747' 0"
Coal, sulphur	3' 6"	750' 6"
Bone	3"	750' 9"
Mud	9"	751' 6"
Shale	1' 6"	753' 0"
Sandstone	98' 0"	851' 0"
Coal	1' 0"	852' 0"
Shale	7' 0"	859' 0"
Sandstone	13' 0"	872' 0"
Shale	2' 0"	874' 0"
Coal	2"	874' 2"
Sandstone	72' 10"	947' 0"
Coal	4' 6"	951' 6"
Shale, mud	4' 6"	956' 0"
Sandstone	10' 0"	966' 0"
Shale	3' 0"	969' 0"
Sandstone	186' 7"	1155' 7"
Coal	5"	1156' 0"
Shale	1' 0"	1157' 0"
Coal	1' 0"	1158' 0"
Shale	10"	1158' 10"
Coal	6"	1159' 4"
Shale	8' 8"	1168' 0"
Sandstone	2' 0"	1170' 0"
Shale, sand	10' 0"	1180' 0"
Sandstone	25' 10"	1205' 10"
Coal	1' 6"	1207' 4"
Compressed sandstone and shale	18' 6"	1225' 10"
Sandstone	30' 4"	1256' 2"
Coal	2"	1256' 4"
Shale	4"	1256' 8"
Sandstone	2' 2"	1258' 10"
Shale, sandy	10' 4"	1269' 2"
Coal	6' 8"	1275' 10"
Shale	9' 0"	1284' 10"
Sandstone	14' 0"	1298' 10"

970
925

Prospect Hole No. 22 cont'd

	<u>Thickness</u>	<u>Depth</u>
Shale, sandstone	7' 0"	1305' 10"
Sandstone	12' 0"	1317' 10"
Sandstone, shale	10' 0"	1327' 10"
Shale	2' 0"	1329' 10"
Coal	9' 4"	1339' 2"
Shale	12' 8"	1351' 10"
Sandstone	2' 0"	1353' 10"
Shale	27' 0"	1380' 10"
Sandstone	6' 0"	1386' 10"
Shale	57' 0"	1443' 10"
Agglomerate	19' 0"	1462' 10"
Trap	9' 0"	1471' 10"

1300

30

1300

1300
1351

WELWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
TSABLE RIVER AREA

Bore Hole No. 23

Elevation: 394'

Depth: 830'

Location: Tsable River District, V.I.

Date: 1920

	<u>Thickness</u>	<u>Depth</u>
Overburden	89' 0"	89' 0"
Shale	87' 0"	176' 0"
Sandstone	14' 0"	190' 0"
Shale	42' 0"	232' 0"
Sandstone	3' 0"	235' 0"
Shale	58' 0"	293' 0"
Sandstone	71' 0"	364' 0"
Sandstone, shale	13' 0"	377' 0"
Shale	1' 0"	378' 0"
Coal	1' 6"	379' 6"
Shale	1' 6"	381' 0"
Mud	6"	381' 6"
Shale	1' 6"	383' 0"
Sandstone	46' 0"	429' 0"
Shale	7' 8"	436' 8"
Coal	6"	437' 2"
Shale	3' 10"	441' 0"
Sandstone	17' 8"	458' 8"
Coal	4"	459' 0"
Shale	1' 0"	460' 0"
Sandstone	30' 0"	490' 0"
Coal	8"	490' 8"
Shale	1' 6"	492' 2"
Coal	10"	493' 0"
Shale	11' 0"	504' 0"
Sandstone	118' 8"	622' 8"
Coal	4"	623' 0"
Shale	2' 0"	625' 0"
Coal	2' 4"	627' 4"
Shale	2' 8"	630' 0"
Sandstone	3' 0"	633' 0"
Sandstone, shale layers	60' 0"	693' 0"
Shale, sandy	62' 0"	755' 0"
Shale	13' 4"	768' 4"
Coal	2' 0"	770' 4"
Shale, sandy	6"	770' 10"
Coal	3' 6"	774' 4"
Shale	6"	774' 10"
Coal	1' 4"	776' 2"
Shale	5"	776' 7"

230 811

300 811

Bore Hole No. 23 cont'd

	<u>Thickness</u>	<u>Depth</u>
Coal	3' 1"	779' 8"
Shale	4"	780' 0"
Coal	3' 2"	783' 2"
Shale	10' 10"	794' 0"
Shale, sandstone	4' 3"	798' 3"
Coal	6"	798' 9"
Shale	14' 3"	813' 0"
Sandstone	3' 0"	816' 0"
Trap rock	14' 0"	830' 0"

WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
TSABLE RIVER AREA

Bore Hole No. 24

Elevation: 635'

Depth: 125'

Location: Tsable River District, V.I.

Date: 1920

	<u>Thickness</u>	<u>Depth</u>
Glacial Till	6' 0"	6' 0"
Sandstone	74' 6"	80' 6"
Shale	4' 6"	85' 0"
Coal	3' 0"	88' 0"
Shal.	3' 0"	91' 0"
Sandstone	25' 0"	116' 0"
Coal	2' 0"	118' 0"
Shale	3' 0"	121' 0"
Trap	4' 0"	125' 0"

WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
TSABLE RIVER AREA

Prospect Hole No. 25

Elevation: 321.3'

Depth: 450'

Location: Tsable River District, V.I.

Date: 1920

	<u>Thickness</u>	<u>Depth</u>
"Driving casing to bedrock" (Overburden?)	188' 6"	188' 6"
Shale	261' 6"	450' 0"

Hole caved at this depth

WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES

TSABLE RIVER AREA

Bore Hole No. 26

Elevation: 193'

Depth: 1034'

Location: Tsable River District, V.I.

Date: 1920

	<u>Thickness</u>	<u>Depth</u>
Overburden	19' 0"	19' 0"
Shale	2' 0"	21' 0"
Sandstone	2' 0"	23' 0"
Shale	384' 0"	407' 0"
Sandstone	19' 0"	426' 0"
Shale	102' 0"	528' 0"
Sandstone	85' 0"	613' 0"
Coal, sandstone, sulphur	6"	613' 6"
Coal	2' 0"	615' 6"
Shale	1' 4"	616' 10"
Mud	6"	617' 4"
Sandstone	6"	617' 10"
Shale	2' 2"	620' 0"
Sandstone	59' 0"	679' 0"
Coal	1' 0"	680' 0"
Shale	3' 0"	683' 0"
Sandstone	81' 0"	764' 0"
Coal	8"	764' 8"
Shale	4"	765' 0"
Coal	6"	765' 6"
Shale	1' 6"	767' 0"
Sandstone	129' 0"	896' 0"
Shale	6"	896' 6"
Coal	5"	896' 11"
Sandstone	1"	897' 0"
Coal	10"	897' 10"
Shale	2"	898' 0"
Coal	1' 0"	899' 0"
Shale	4"	899' 4"
Coal	3"	899' 7"
Shale	6"	900' 1"
Coal	2"	900' 3"
Shale	8"	900' 11"
Coal	1"	901' 0"
Shale	6"	901' 6"
Coal	3' 6"	905' 0"
Shale	3' 0"	908' 0"
Shale, sandstone	28' 0"	936' 0"
Shale	66' 6"	1002' 6"
Coal, soft	14' 6"	1017' 0"

*097
1920
26*

*To COAL
26 Shale*

Too BSL

Bore Hole No. 26 cont'd

	<u>Thickness</u>	<u>Depth</u>
Shale	1' 0"	1018' 0"
Coal, shale	4' 0"	1022' 0"
Shale	1' 0"	1023' 0"
Coal	2' 6"	1025' 6"
Shale	6"	1026' 0"
Coal	1' 6"	1027' 6"
Shale	3' 6"	1031' 0"
Sandstone	3' 0"	1034' 0"

1022'
1023'
1025'
1026'
1027'

1024'
1025'
1026'
1027'
1031'
1034'

1024'
1025'
1026'
1027'

WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
TSABLE RIVER AREA

Bore Hole No. 27

Elevation: 760'

Depth: 144'

Location: Tsable River District, V.I.

Date: 1921

	<u>Thickness</u>	<u>Depth</u>
Overburden	36' 0"	36' 0"
Sandstone	61' 0"	97' 0"
Coal	6"	97' 6"
Shale	8' 0"	105' 6"
Sandstone	24' 6"	130' 0"
Coal	1' 0"	131' 0"
Coal, shale	1' 0"	132' 0"
Shale	6' 0"	138' 0"
Trap	6' 0"	144' 0"

1217
102
1000

WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
TSABLE RIVER AREA

Bore Hole No. 28

Elevation: 713'

Depth: 154'

Location: Tsable River District, V.I.

Date: 1921

	<u>Thickness</u>	<u>Depth</u>
Hardpan and pebbles	55' 0"	55' 0"
Coal, shale	3' 0"	58' 0"
Sandstone	75' 0"	133' 0"
Shale	1' 0"	134' 0"
Coal	5' 0"	139' 0"
Coal, boney	3' 0"	142' 0"
Clay, shale	2' 0"	144' 0"
Trap	10' 0"	154' 0"

WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
TSABLE RIVER AREA

Bore Hole No. 29

Elevation: 459' 5"

Depth: 643'

Location: Tsable River District. V.I.

Date: 1921

	<u>Thickness</u>	<u>Depth</u>
Overburden	85' 0"	85' 0"
Sandstone, shale layers	46' 0"	131' 0"
Sandstone	70' 0"	201' 0"
Shale	129' 0"	330' 0"
Sandstone	2' 0"	332' 0"
Shale	44' 0"	376' 0"
Sandstone	26' 0"	402' 0"
Shale	4' 0"	406' 0"
Sandstone	2' 0"	408' 0"
Coal	1' 10"	409' 10"
Mud	4"	410' 2"
Sandstone	57' 10"	468' 0"
Coal	3"	468' 3"
Shale	3' 9"	472' 0"
Sandstone	10' 0"	482' 0"
Coal	5"	482' 5"
Sandstone	2"	482' 7"
Bone	3"	482' 10"
Sandstone	22' 2"	505' 0"
Shale	6' 6"	511' 6"
Shale	8"	512' 2"
Coal	10"	513' 0"
Shale	6"	513' 6"
Coal	1' 2"	514' 8"
Sandstone	31' 4"	546' 0"
Shale	1' 0"	547' 0"
Sandstone	12' 0"	559' 0"
Shale	7' 0"	566' 0"
Sandstone	36' 0"	602' 0"
Coal	8"	602' 8"
Shale	6' 4"	609' 0"
Sandstone, shale	9' 0"	631' 0"
Coal, shale	1' 0"	632' 0"
Shale	3' 7"	635' 7"
Coal	1' 10"	637' 5"
Trap rock	5' 7"	643' 0"

WELWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
TSABLE RIVER AREA

Bore Hole No. 30

Elevation: 676'

Depth: 141' 6"

Location: Tsable River District, V.I.

Date: 1921

	<u>Thickness</u>	<u>Depth</u>
Overburden	51' 0"	51' 0"
Sandstone	71' 0"	122' 0"
Coal	2' 0"	124' 0"
Shale	1' 6"	125' 6"
Coal	2' 0"	127' 6"
Shale	4' 0"	131' 6"
Trap	10' 0"	141' 6"

WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
TSABLE RIVER AREA

Bore Hole No 31

Elevation: 988'

Depth: 291'

Location: Tsable River District, V.I.

Date: 1921

	<u>Thickness</u>	<u>Depth</u>
Sandstone	70' 6"	70' 6"
Coal	6"	71' 0"
Sandstone	32' 0"	103' 0"
Coal, shale	2' 0"	105' 0"
Sandstone	113' 0"	218' 0"
Coal	3' 0"	221' 0"
Shale	4' 0"	225' 0"
Sandstone	49' 0"	274' 0"
Coal, shale	5' 0"	279' 0"
Shale	6' 0"	285' 0"
Trap	6' 0"	291' 0"

WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
TSABLE RIVER AREA

Bore Hole No. 32

Elevation: 966'

Depth: 150'

Location: Tsable River District, V.I.

Date: 1921

	<u>Thickness</u>	<u>Depth</u>
Surface	12' 0"	12' 0"
Sandstone	89' 0"	101' 0"
Shale, coal markings	2' 0"	103' 0"
Sandstone	39' 0"	142' 0"
Trap	8' 0"	150' 0"

WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
TSABLE RIVER AREA

Bore Hole No. 33

Elevation: 478'

Depth: 850'

Location: Tsable River District, V.I.

Date: 1921

	<u>Thickness</u>	<u>Depth</u>
Overburden	120' 0"	120' 0"
Sandstone, shale	59' 0"	179' 0"
Sandstone	83' 0"	262' 0"
Shale	233' 0"	495' 0"
Shale, with sandstone	19' 0"	514' 0"
Shale	18' 0"	532' 0"
Mud	6"	532' 6"
Sandstone	88' 10"	621' 4"
Coal	2"	621' 6"
Shale	14' 6"	636' 0"
Sandstone	6' 5"	642' 5"
Coal	6"	642' 11"
Shale	4' 0"	646' 11"
Sandstone	8' 1"	655' 0"
Shale	22' 0"	677' 0"
Coal	1' 1"	678' 1"
Shale	4' 0"	682' 1"
Sandstone	99' 1"	781' 2"
Coal	5' 4"	786' 6"
Shale	3' 0"	789' 6"
Sandstone	35' 6"	825' 0"
Shale	2' 0"	827' 0"
Sandstone	4' 10"	831' 10"
Coal	2"	832' 0"
Coal, dirty	2' 0"	834' 0"
Shale	4' 4"	838' 4"
Coal	3' 8"	842' 0"
Shale	1' 0"	843' 0"
Trap	7' 0"	850' 0"

WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
TSABLE RIVER AREA

Bore Hole No. 34

Elevation: 865'

Depth: 90'

Location: Tsable River District, V.I.

Date: 1921

	<u>Thickness</u>	<u>Depth</u>
Hardpan and boulders	37' 0"	37' 0"
Sandstone	27' 0"	64' 0"
Shale	1' 0"	65' 0"
Coal	3' 6"	68' 6"
Shale	1' 0"	69' 6"
Sandstone	3' 6"	73' 0"
Trap	17' 0"	90' 0"

WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
TSABLE RIVER AREA

Bore Hole No. 35

Elevation: 925'

Depth: 239'

Location: Tsable River District, V.I.

Date; 1921

	<u>Thickness</u>	<u>Depth</u>
Surface	18' 6"	18' 6"
Conglomerate	34' 0"	52' 6"
Sandstone	152' 6"	205' 0"
Coal	6"	205' 6"
Shale	10' 0"	215' 6"
Sandstone	15' 0"	230' 6"
Trap	8' 6"	239' 0"

WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
TSABLE RIVER AREA

Bore Hole No. 36

Elevation: 794'

Depth: 272'

Location: Tsable River District, V.I.

Date: 1921

	<u>Thickness</u>	<u>Depth</u>
Surface	16' 0"	16' 0"
Sandstone	35' 0"	51' 0"
Coal	2' 0"	53' 0"
Sandstone	186' 6"	239' 6"
Coal	1' 6"	241' 0"
Shale	14' 10"	255' 10"
Coal	1' 0"	256' 10"
Shale	2"	257' 0"
Coal	4' 10"	261' 10"
Shale	4' 0"	265' 10"
Shale & trap	2' 0"	267' 10"
Trap	4' 2"	272' 0"

WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
TSABLE RIVER AREA

Bore Hole No. 37

Elevation: 487'

Depth: 436'

Location: Tsable River District, V.I.

Date: 1921

	<u>Thickness</u>	<u>Depth</u>
Overburden	14' 0"	14' 0"
Shale	58' 6"	72' 6"
Sandstone	64' 6"	137' 0"
Shale, sandy	4"	137' 4"
Sandstone	12' 8"	150' 0"
Shale	2' 0"	152' 0"
Sandstone	5' 5"	157' 5"
Coal	9"	158' 2"
Shale	1' 10"	160' 0"
Sandstone	45' 0"	205' 0"
Shale	2' 0"	207' 0"
Shale	5' 0"	212' 0"
Sandstone	1' 0"	213' 0"
Coal	2"	213' 2"
Shale	9' 10"	223' 0"
Shale, sandy	1' 0"	224' 0"
Sandstone	31' 0"	255' 0"
Sandstone, shale layers	10' 4"	265' 4"
Shale	2"	265' 6"
Coal, dirty	6"	266' 0"
Coal	2' 8"	268' 8"
Coal, shale	3"	268' 11"
Shale	3"	269' 2"
Sandstone	8' 0"	277' 2"
Shale	1' 0"	278' 2"
Coal	2"	278' 4"
Shale	10"	279' 2"
Sandstone	50' 2"	329' 4"
Shale	10"	330' 2"
Sandstone	19' 0"	349' 2"
Shale	2"	349' 4"
Sandstone, shale streaks	11' 10"	361' 2"
Shale	11' 0"	372' 2"
Sandstone, shale	5' 0"	377' 2"
Sandstone	43' 0"	420' 2"
Coal	1' 9"	421' 11"
Coal, dirty	2"	422' 1"
Shale	1' 4"	423' 5"
Coal, dirty	6"	423' 11"
Coal	1' 7"	425' 6"

Bore Hole No. 37 cont'd

	<u>Thickness</u>	<u>Depth</u>
Shale	5"	425' 11"
Coal	1' 9"	427' 8"
Shale	3"	427' 11"
Coal	9"	428' 8"
Coal, shale	3' 3"	431' 11"
Trap	4' 1"	436' 0"

WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
TSABLE RIVER AREA

Bore Hole No. 38

Elevation: 856'

Depth: 125'

Location: Tsable River District, V.I.

Date: 1921

	<u>Thickness</u>	<u>Depth</u>
Surface soil, gravel, clay	48' 0"	48' 0"
Sandstone	61' 6"	109' 6"
Shale	1' 0"	110' 6"
Trap	14' 6"	125' 0"

WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
TSABLE RIVER AREA

Bore Hole No. 39

Elevation: 1016.6'

Depth: 870'

Location: Tsable River District, V.I.

Date: 1921

	<u>Thickness</u>	<u>Depth</u>
Overburden	10' 0"	10' 0"
Shale, sandy	153' 0"	163' 0"
Ply, sandy	33' 0"	196' 0"
Shale, ply	68' 0"	264' 0"
Sandstone	55' 0"	319' 0"
Conglomerate	44' 0"	363' 0"
Sandstone	54' 0"	417' 0"
Coal	6"	417' 6"
Sandstone	34' 6"	452' 0"
Coal, shale	3' 0"	455' 0"
Shale	30' 0"	485' 0"
Sandstone	40' 0"	525' 0"
Shale, sandy	37' 0"	562' 0"
Sandstone	36' 0"	598' 0"
Coal	1' 0"	599' 0"
Shale	1' 0"	600' 0"
Coal	2' 0"	602' 0"
Shale	36' 0"	638' 0"
Shale, sandy	162' 0"	800' 0"
Shale	1' 0"	801' 0"
Coal	5' 6"	806' 6"
Sandstone	47' 6"	854' 0"
Shale, coal markings	12' 0"	866' 0"
Trap	4' 0"	870' 0"

WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
TSABLE RIVER AREA

Bore Hole No. 40

Elevation: 504' 4" Depth: 1167'

Location: Tsable River District, V.I.

Date: 1921

	<u>Thickness</u>	<u>Depth</u>
Overburden	82' 0"	82' 0"
Shale	6' 0"	88' 0"
Shale, pebbles	16' 0"	104' 0"
Shale	26' 0"	130' 0"
Shale, pebbles	3' 0"	133' 0"
Shale, sandy	3' 0"	136' 0"
Conglomerate	16' 9"	152' 9"
Shale	4' 3"	157' 0"
Shale, sandstone	36' 0"	193' 0"
Sandstone	5' 0"	198' 0"
Conglomerate	6"	198' 6"
Sandstone	111' 6"	310' 0"
Conglomerate	4' 6"	314' 6"
Sandstone	20' 6"	335' 0"
Sandstone, shale layers	3' 0"	338' 0"
Sandstone	157' 6"	495' 6"
Conglomerate	1' 6"	497' 0"
Sandstone, pebbles	7' 0"	504' 0"
Sandstone	24' 0"	528' 0"
Conglomerate	2' 0"	530' 0"
Sandstone	6' 0"	536' 0"
Conglomerate	2' 0"	538' 0"
Sandstone	4' 0"	542' 0"
Conglomerate	1' 6"	543' 6"
Sandstone	6"	544' 0"
Conglomerate	52' 0"	596' 0"
Shale	1' 0"	597' 0"
Conglomerate	8' 0"	605' 0"
Sandstone, shale layers	4' 0"	609' 0"
Conglomerate	14' 6"	623' 6"
Sandstone	21' 6"	645' 0"
Conglomerate	1' 0"	646' 0"
Sandstone	8' 0"	654' 0"
Conglomerate	44' 0"	698' 0"
Shale	1' 0"	699' 0"
Conglomerate	5' 0"	704' 0"
Sandstone	12' 0"	716' 0"
Conglomerate	34' 0"	750' 0"
Sandstone	69' 6"	819' 6"
Shale	5' 0"	824' 6"

Bore Hole No. 40 cont'd

	<u>Thickness</u>	<u>Depth</u>
Sandstone	41' 0"	865' 6"
Sandstone, shale layers	4' 0"	869' 6"
Shale	4' 0"	873' 6"
Sandstone	56' 0"	929' 6"
Conglomerate	35' 0"	964' 6"
Sandstone	6' 0"	970' 6"
Conglomerate	1' 6"	972' 0"
Sandstone	3' 6"	975' 6"
Conglomerate	2' 0"	977' 6"
Shale, sandy	6"	978' 0"
Conglomerate	5' 6"	983' 6"
Sandstone	18' 0"	1001' 6"
Conglomerate	2' 0"	1003' 6"
Sandstone	25' 0"	1028' 6"
Conglomerate	3' 0"	1031' 6"
Shale	6"	1032' 0"
Conglomerate	1' 0"	1033' 0"
Shale	6"	1033' 6"
Sandstone	3' 6"	1037' 0"
Conglomerate	22' 0"	1059' 0"
Sandstone	23' 0"	1082' 0"
Conglomerate	15' 0"	1097' 0"
Sandstone	2' 0"	1099' 0"
Shale, sandy	6"	1099' 6"
Conglomerate	11' 6"	1111' 0"
Sandstone	1' 0"	1112' 0"
Conglomerate	12' 0"	1124' 0"
Sandstone	2' 0"	1126' 0"
Conglomerate	5' 0"	1131' 0"
Sandstone	1' 0"	1132' 0"
Shale, sandy	2' 0"	1134' 0"
Sandstone	16' 0"	1150' 0"
Shale, sandy	1' 0"	1151' 0"
Conglomerate	2' 0"	1153' 0"
Shale, sandy	1' 0"	1154' 0"
Conglomerate	5' 0"	1159' 0"
Trap	8' 0"	1167' 0"

WELWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
TSABLE RIVER AREA

Bore Hole No. 41

Elevation: 1102.1' Depth: 1040'

Location: Tsable River District, V.I.

Date: 1921

	<u>Thickness</u>	<u>Depth</u>
Surface	10' 0"	10' 0"
Conglomerate	8' 0"	18' 0"
Sandstone	32' 0"	50' 0"
Conglomerate	43' 0"	93' 0"
Shale, sandy	19' 0"	112' 0"
Shale, sandstone	48' 0"	160' 0"
Sandstone	120' 0"	280' 0"
Shale	221' 0"	501' 0"
Sandstone	65' 0"	566' 0"
Conglomerate	74' 0"	640' 0"
Shale, sandy	30' 0"	670' 0"
Coal	6"	670' 6"
Shale	5' 0"	675' 6"
Coal	2' 6"	678' 0"
Shale	12' 0"	690' 0"
Sandstone	108' 0"	798' 0"
Coal	6"	798' 6"
Coal	6"	799' 0"
Shale	23' 0"	822' 0"
Sandstone	87' 0"	909' 0"
Shale	18' 0"	927' 0"
Coal	2' 0"	929' 0"
Shale	4"	929' 4"
Coal	3' 0"	932' 4"
Coal, soft	3' 8"	936' 0"
Coal, dirty	16' 0"	952' 0"
Shale	8' 0"	960' 0"
Coal, soft	3' 0"	963' 0"
Shale	11' 0"	974' 0"
Coal	1' 0"	975' 0"
Shale	1' 0"	976' 0"
Sandstone	54' 0"	1030' 0"
Trap	10' 0"	1040' 0"

WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
TSABLE RIVER AREA

Bore Hole No. 42

Elevation: 556'

Depth: 154'

Location: Tsable River District, V.I.

Date: 1943

	<u>Thickness</u>	<u>Depth</u>
Sandstone	93' 0"	93' 0"
Coal	3' 6"	96' 6"
Shale	12' 6"	109' 0"
Sandstone	18' 6"	127' 6"
Coal	2' 0"	129' 6"
Clay	6"	130' 0"
Shale	6' 0"	136' 0"
Shale and sandstone	18' 0"	154' 0"

WELWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
TSABLE RIVER AREA

Bore Hole No. 43

Elevation: 523'

Depth: 87'

Location: Tsable River District, V.I.

Date: 1943

	<u>Thickness</u>	<u>Depth</u>
Sandstone	46' 6"	46' 6"
Shale	1' 0"	47' 6"
Coal	1' 0"	48' 6"
Muck	6"	49' 0"
Coal	2' 0"	51' 0"
Shale	1' 0"	52' 0"
Sandstone	10' 0"	62' 0"
Coal - dirty	2' 0"	64' 0"
Shale and sandstone	8' 0"	72' 0"
Sandstone	2' 0"	74' 0"
Trap	13' 0"	87' 0"

WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
TSABLE RIVER AREA

Bore Hole No. 44

Elevation: 534.7 '

Depth: 140'

Location: Tsable River District, V.I.

Date: 1943

	<u>Thickness</u>	<u>Depth</u>
Sandstone	14' 0"	14' 0"
Shale	1' 0"	15' 0"
Coal, muck	6"	15' 6"
Shale	1' 6"	17' 0"
Sandstone	10' 0"	27' 0"
Shale	1' 0"	28' 0"
Sandstone	93' 6"	121' 6"
Coal	1' 6"	123' 0"
Muck	3½"	123' 3½"
Sandstone	2½"	123' 6"
Coal	3' 6"	127' 0"
Shale	11' 0"	138' 0"
Sandstone	2' 0"	140' 0"

WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
TSABLE RIVER AREA

Bore Hole No. 45

Elevation: 615'

Depth: 36'

Location: Tsable River District, V.I.

Date: 1943

	<u>Thickness</u>	<u>Depth</u>
Sandstone	30' 6"	30' 6"
Coal	3' 6"	34' 0"
Shale	2' 0"	36' 0"

WELWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
TSABLE RIVER AREA

Bore Hole No. 46

Elevation: 3143.89'

Depth: 1184'

Location: Tsable River

	<u>Thickness</u>	<u>Depth</u>
Packed gravel and boulders	18' 0"	18' 0"
Shale	3' 0"	21' 0"
Sandstone, dirty, broken	5' 0"	26' 0"
Conglomerate, poorly sorted	20' 6"	46' 6"
Sandstone with pebbles; thin conglomerate beds	63' 2"	109' 8"
Conglomerate with some shale pebbles	13' 10"	123' 6"
Sandstone	21' 0"	144' 6"
Sandstone with shale; shale	90' 3"	234' 9"
Sandstone, coal marks top 3"	1' 2"	235' 11"
Sandstone, shale frags. and streaks	1' 7"	237' 6"
Sandstone, broken	8' 0"	245' 6"
Sandstone and sandy shale, broken probably fault	9' 9"	255' 3"
Sandstone, coal marks 260' - 260' 3"	7' 3"	262' 6"
Sandstone and small shale bands, some shale fragments	60' 0"	322' 6"
Sandstone with pebbles	18' 9"	341' 3"
Sandstone, reddish brown; few shale bands 344' 8" - 345' 5½"	34' 4"	375' 7"
Shale	2' 11"	378' 6"
Shale, few sandy bands with pebbles	3' 6"	382' 0"
Conglomerate (pebbles ½ shale fragments)	1' 6"	383' 6"
Shale	2' 0"	385' 6"
Conglomerate	4' 6"	390' 0"
Sandy shale with sandstone and shale bands	1' 6"	391' 6"
Conglomerate	1' 0"	392' 6"
Shale, with streaks of sandy shale	3' 0"	395' 6"
Conglomerate	12' 9"	408' 3"
Sandstone, long joint rust stained dip 80° - 85° crosses 409' 4" - 410' Major water loss 410'	9' 3"	417' 6"
Sandstone, with a few shale frags. possible fault 431' 6"	19' 0"	436' 6"
Shale, broken	1' 0"	437' 6"
Conglomerate (pebbles 80% shale fragments)	9"	438' 3"
Shale, a few sandstone streaks	6"	438' 9"
Sandstone, shale fragments and streaks	4' 3"	443' 0"
Sandstone, a few dirty bands	35' 6"	478' 6"
Sandstone with pebbles; Conglomerates containing shale fragments	37' 0"	515' 6"
Shale	2' 0"	517' 6"
Conglomerate (50% pebbles, shale fragments)	10' 6"	528' 0"

Bore Hole No. 46 cont'd

	<u>Thickness</u>	<u>Depth</u>
Sandstone, greenish with pebble bands	16' 0"	544' 0"
Shale	1' 8"	545' 8"
Sandstone, greenish	3' 10"	549' 6"
Shale	1' 6"	551' 0"
Conglomerate containing shale fragments and sandy shale	28' 6"	579' 6"
Sandstone and shale; conglomerates; shales	57' 9"	637' 3"
Shale with pebbles (40% pebbles shale frags. reddish brown)	6' 5"	643' 8"
Conglomerate with sandstone bands	12' 0"	655' 8"
Sandstone, reddish brown, few shale bands and some shale fragments	20' 11"	676' 7"
Sandstone with conglomerate bands 25% pebbles shale fragments	5' 9"	682' 4"
Sandstone with pebbles (95% pebbles shale frags)	4' 0"	686' 4"
Conglomerates containing shale frags. and sandstone beds	41' 2"	727' 6"
Sandstones containing brown shale bands	36' 8"	764' 2"
Shale, brown with coal marks	8"	764' 10"
Shale, dark	10' 10"	775' 8"
Interbedded coal and shales	2' 6"	778' 2"
Sandstone with brown shale bands	26' 10"	805' 0"
Sandstone	108' 0"	913' 0"
Sandstone with coal marks	2"	913' 2"
Coal, bony (cloudy water) 10.3% core recovery	2' 10"	916' 0"
Shale (mainly brown) with coal marks	4' 5"	920' 5"
Shale with sandstone; sandstone with shale	9' 7"	930' 0"
Sandstone	70' 8"	1000' 8"
Shale with some sandstone beds shale badly broken (1015' - 1017')	34' 4"	1035' 0"
Shale (mainly brown) and coal (Pyrite 1050' 2" - 1050' 5")	38' 0"	1073' 0"
Sandy shale; sandstone	4' 6"	1077' 6"
Sandstone	60' 0"	1137' 6"
Shale with coal; sandstone; coal	12' 6"	1150' 0"
Weathered trap	4' 0"	1154' 0"
Trap with 2 specks of native copper 1165' - 1166'	30' 0"	1184' 0"

WELWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
TSABLE RIVER AREA

Bore Hole No. 47

Elevation:

Depth: 1014' 10"

Location: Tsable River

	<u>Thickness</u>	<u>Depth</u>
Overburden	20' 0"	20' 0"
Sandstone, broken	48' 0"	68' 0"
Shale with sandstone streaks	1' 0"	69' 0"
Shale, broken	47' 0"	116' 0"
Shale, broken with scattered streaks of sandstone	36' 0"	152' 0"
Sandy shale	52' 0"	204' 0"
Sandstone and shale streaks	2' 0"	206' 0"
Sandy shale, bottom 8' broken	9' 0"	215' 0"
Sandstone with shale streaks	2' 0"	217' 0"
Sandy shale, broken with bands of sandstone and shale streaks	47' 0"	264' 0"
Sandstone, fine	1' 0"	265' 0"
Sandy shale with fine sandstone bands	18' 0"	283' 0"
Sandy shale, broken	25' 0"	308' 0"
Sandy shale and sandstone bands	76' 0"	384' 0"
Sandstone	2' 0"	386' 0"
Sandy shale and sandstone bands	22' 0"	408' 0"
Sandstone with shale streaks	3' 0"	411' 0"
Sandy shale and sandstone bands	33' 0"	444' 0"
Shale with sandstone bands	3' 0"	447' 0"
Sandstone	1' 6"	448' 6"
Shale and sandstone bands	5' 6"	454' 0"
Sandstone	2' 0"	456' 0"
Shale with sandstone streaks and bands	2' 0"	458' 0"
Sandstone and shale bands	36' 0"	494' 0"
Shale, broken	17' 0"	511' 0"
Sandstone	69' 0"	580' 0"
Shale and coal	1' 2"	581' 2"
Coal	1' 5"	582' 7"
Brown shale and coal markings	6"	583' 1"
Sandstone	78' 5"	661' 6"
Brown shale and coal	2"	661' 8"
Sandy shale	30' 8"	692' 4"
Shale and sandstone streaks	7' 4"	699' 8"
Coal and shale	3' 0"	702' 8"
Shale with sandstone streaks	2' 8"	705' 4"
Sandstone with shale streaks	42' 0"	747' 4"
Sandstone	13' 0"	760' 4"
Sandstone with shale streaks	12' 0"	772' 4"
Sandy shale	5' 0"	777' 4"
Sandstone with shale streaks	2' 0"	779' 4"

Bore Hole No. 47 cont'd

	<u>Thickness</u>	<u>Depth</u>
Sandstone	44' 0"	823' 4"
Shale with coal marks	4' 6"	827' 10"
Shale, brown	8' 4"	836' 2"
Interbedded shale and coal	2' 6"	838' 8"
Shale	3' 2"	841' 10"
Sandstone	64' 2"	906' 0"
Shale	1' 0"	907' 0"
Sandstone and shale streaks	11' 10"	918' 10"
Sandstone	5' 0"	923' 10"
Shale and sandstone layers	9' 0"	932' 10"
Sandstone and shale layers	15' 11"	948' 9"
Coal	4' 6"	953' 3"
Coal with shale	7' 2"	960' 5"
Brown shale (bott. 1' with coal and sand)	5' 11"	966' 4"
Shale, coal and sand	2' 3"	968' 7"
Sandstone with shale streaks	9' 3"	977' 10"
Sandstone	20' 0"	997' 10"
Sandstone with shale streaks	7' 0"	1004' 10"
Shale and coal	8"	1005' 6"
Shale with coal marks	1' 6"	1007' 0"
Trap	7' 10"	1014' 10"

WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
TSABLE RIVER AREA

Bore Hole No. 48

Elevation: Depth: 796'

Location: Tsable River

	<u>Thickness</u>	<u>Depth</u>
Loam, packed gravel, clay, etc.	20' 0"	20' 0"
Shale, broken	8' 0"	28' 0"
Sandstone, hard 39' - 63'	42' 6"	70' 6"
Sandy shale	79' 6"	150' 0"
Sandstone	26' 0"	176' 0"
Sandstone with shale markings	46' 10"	222' 10"
Shale and coal	5' 2"	228' 0"
Brown shale	6' 0"	234' 0"
Sandy shale	4' 0"	238' 0"
Sandstone; coal markings at 294' and 296'	75' 6"	313' 6"
Shale and coal	5' 7"	319' 1"
Sandstone	26' 5"	345' 6"
Sandstone and shale	5' 6"	351' 0"
Sandstone	15' 4"	366' 4"
Shale and coal	5' 5"	371' 9" B
Sandstone	4' 3"	376' 0"
Brown shale	2' 0"	378' 0"
Sandstone	106' 0"	484' 0"
Shale and coal	13' 6"	497' 6" A
Sandstone, fine	6' 6"	504' 0"
Sandstone with shale marks	19' 0"	523' 0"
Sandstone (top 5' fine)	13' 0"	536' 0"
Sandstone with shale bands and streaks	32' 0"	568' 0"
Shale with sandstone bands	15' 6"	583' 6"
Sandy shale	1' 0"	584' 6"
Shale and coal	35' 6"	620' 0" ←
Sandy shale	2' 0"	622' 0"
Sandstone, hard, broken	14' 0"	636' 0"
Sandy shale	3' 0"	639' 0"
Sandstone, fine	9' 6"	648' 6"
Sandy shale and sandstone	8' 6"	657' 0"
Conglomerate, fine	1' 6"	658' 6"
Sandy shale	9' 6"	668' 0"
Sandstone, fine	1' 0"	669' 0"
Conglomerate, fine	1' 0"	670' 0"
Sandstone, fine	6"	670' 6"
Sandy shale (with bands of sandstone between 680' - 690')	45' 6"	716' 0"
Sandstone	3' 0"	719' 0"
Conglomerate, fine	12' 0"	731' 0"

Bore Hole No. 48 cont'd

	<u>Thickness</u>	<u>Depth</u>
Sandy shale) Gas and water flow	5' 0"	736' 0"
Sandstone, fine)	2' 0"	738' 0"
Conglomerate	13' 0"	751' 0"
Sandy shale with bands of sandstone	4' 0"	755' 0"
Conglomerate	11' 0"	766' 0"
Sandstone	6' 0"	772' 0"
Conglomerate	18' 0"	790' 0"
Trap	6' 0"	796' 0"

WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
TSABLE RIVER AREA

Bore Hole No. 49

Elevation: Depth: 763'

Location: Tsable River (Cowie Creek)

	<u>Thickness</u>	<u>Depth</u>
Loam, gravel, clay, etc.	18' 0"	18' 0"
Sandstone	15' 6"	33' 6"
Shale, broken	16' 6"	50' 0"
Sandy shale (top 64' broken)	94' 0"	144' 0"
Sandstone, broken, hard	15' 0"	159' 0"
Sandstone with shale markings	51' 0"	210' 0"
Sandstone with shale and coal markings	8"	210' 8"
Shale and coal	3' 1"	213' 9"
Sandstone	76' 3"	290' 0"
Coal and shale	1' 8"	291' 8"
Sandy shale	4' 0"	295' 8"
Sandstone with shale streaks	48' 4"	344' 0"
Sandstone, broken	14' 0"	358' 0"
Sandstone with shale streaks	6' 6"	364' 6"
Coal, some sandstone, shale	1' 10"	366' 4"
Sandstone	6' 2"	372' 6"
Shale, brown with coal marks	2' 0"	374' 6"
Sandstone with shale streaks	2' 0"	376' 6"
Sandstone (broken with slips 426' - 428')	116' 6"	493' 0"
Shailes and coal	10' 5"	503' 5"
Sandstone with shale streaks	26' 7"	530' 0"
Shale with sandstone streaks	5' 0"	535' 0"
Shale with coal marks	1' 0"	536' 0"
Shale	2' 0"	538' 0"
Shale with sandstone streaks	6' 0"	544' 0"
Sandstone with shale streaks	4' 0"	548' 0"
Sandstone	51' 0"	599' 0"
Shale	1' 3"	600' 3"
Shale and coal	3"	600' 6"
Coal	3' 5"	603' 11"
Coal and shale	8' 1"	612' 0"
Sandy shale	15' 0"	627' 0"
Sandstone	3' 0"	630' 0"
Sandy shale	16' 0"	646' 0"
Sandstone with shale	13' 0"	659' 0"
Sandstone	1' 6"	660' 6"
Sandy shale	22' 6"	683' 0"
Sandstone	4' 0"	687' 0"
Shale	3' 0"	690' 0"
Sandstone with shale	15' 0"	705' 0"
Sandy shale	4' 6"	709' 6"

Bore Hole No. 49 cont'd

	<u>Thickness</u>	<u>Depth</u>
Sandstone	2' 0"	711' 6"
Conglomerate	4' 6"	716' 0"
Sandy shale	6' 0"	722' 0"
Conglomerate	23' 0"	755' 0"
Trap	8' 0"	763' 0"

76'
242
272

WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
TSABLE RIVER AREA

Bore Hole No. 50

Elevation: 43.

Depth: 384'

Location: Tsable River (Cowie Creek Area)

	<u>Thickness</u>	<u>Depth</u>
Sandstone	73' 0"	73' 0"
Sandstone, coal and shale	4"	73' 4"
Shale and coal	4"	73' 8"
Coal	3' 10"	77' 6"
Shale with coal marks	1' 0"	78' 6"
Sandstone	1' 6"	80' 0"
Shale with coal marks	1' 6"	81' 6"
Sandstone and shale streaks	3' 0"	84' 6"
Sandstone	28' 6"	113' 0"
Shale and coal	2' 3"	115' 3"
Sandstone with shale bands	16' 9"	132' 0"
Sandstone	85' 6"	217' 6"
Shale and coal	9"	218' 3"
Coal	2' 2"	220' 5"
Shale and coal	6"	220' 11"
Coal	3' 6"	224' 5"
Shale and coal	6"	224' 11"
Coal	1' 9"	226' 8"
Shale and coal	5"	227' 1"
Shale	7' 11"	235' 0"
Sandstone	6' 0"	241' 0"
Shale and coal	8"	241' 8"
Shale	9' 4"	251' 0"
Sandy shale	5' 0"	256' 0"
Sandstone	3' 0"	259' 0"
Sandy shale	13' 0"	272' 0"
Shale	3' 0"	275' 0"
Sandstone and shale streaks	3' 0"	278' 0"
Sandy shale	10' 0"	288' 0"
Sandstone with conglomerate bands	11' 0"	299' 0"
Sandy shale	11' 0"	310' 0"
Sandstone	2' 0"	312' 0"
Sandy shale and sandstone	14' 6"	326' 6"
Sandstone	2' 2"	328' 8"
Sandy shale and shale	1' 10"	330' 6"
Sandstone and sandy shale	5' 6"	336' 0"
Sandstone	4' 0"	340' 0"
Shale and sandy shale	10' 0"	350' 0"
Sandstone and sandy shale	4' 6"	354' 6"
Sandstone, fine conglomerate	5' 6"	360' 0"
Sandy shale and shale	10' 0"	370' 0"

Bore Hole No. 50 cont'd

	<u>Thickness</u>	<u>Depth</u>	
Sandstone	4' 0"	374' 0"	
Shale with coal marks	3' 8"	377' 8"	
Coal	8"	378' 4"	50' 10"
Shale	6"	378' 10"	
Coal	7"	379' 5"	
Shale with coal marks	4' 7"	384' 0"	

350

WELWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
TSABLE RIVER AREA

Bore Hole No. 51

Elevation: 360 Depth: 1192'

Location: Tsable River (Cowie Creek Area)

	<u>Thickness</u>	<u>Depth</u>
Overburden	12' 0"	12' 0"
Shale	7' 6"	19' 6"
Sandstone	6"	20' 0"
Shale	106' 0"	126' 0"
Shale, bands of sandstone	22' 0"	148' 0"
Shale	1' 0"	149' 0"
Sandstone	1' 0"	150' 0"
Shale, bands of sandstone	24' 0"	174' 0"
Shale	2' 6"	176' 6"
Sandstone	2' 0"	178' 6"
Shale	1' 0"	179' 6"
Sandstone	1' 0"	180' 6"
Shale, bands of sandstone	8' 6"	189' 0"
Sandstone	10' 0"	199' 0"
Shale	41' 0"	240' 0"
Sandy, shale	40' 0"	280' 0"
Sandstone	2' 0"	282' 0"
Sandy, shale	16' 0"	298' 0"
Sandstone	2' 0"	300' 0"
Sandy, shale	96' 0"	396' 0"
Sandstone, shale bands	5' 0"	401' 0"
Sandstone	45' 0"	446' 0"
Shale	72' 0"	518' 0"
Sandstone	12' 0"	530' 0"
Sandstone and shale streaks	3' 0"	533' 0"
Sandstone	59' 0"	592' 0"
Shale, coal, sandstone	9"	592' 9"
Sandstone	72' 3"	665' 0"
Shale and coal	4"	665' 4"
Shale	1' 6"	666' 10"
Sandstone and shale streaks	27' 2"	694' 0"
Sandstone	5' 0"	699' 0"
Sandstone and shale streaks	9' 0"	708' 0"
Sandstone	6' 0"	714' 0"
Sandstone and shale streaks	20' 0"	734' 0"
Sandstone	5' 6"	739' 6"
Shale and coal markings	4"	739' 10"
Coal	1' 11"	741' 9"
Shale	9"	742' 6"
Shale and coal	3"	742' 9"

Bore Hole No. 51 cont'd

	<u>Thickness</u>	<u>Depth</u>
Coal	2' 2"	744' 11"
Shale	4"	745' 3"
Shale and coal	4"	745' 7"
Coal	5"	746' 0"
Shale and coal marks	3"	746' 3"
Shale and coal	6"	746' 9"
Sandstone	113' 6"	860' 3"
Shale	3"	860' 6"
Shale and coal	6"	861' 0"
Shale	4"	861' 4"
Coal	1' 0"	862' 4"
Shale and coal	3"	862' 7"
Coal	3"	862' 10"
Shale	4"	863' 2"
Coal	3"	863' 5"
Shale	2' 0"	865' 5"
Coal	1' 0"	866' 5"
Shale	1' 0"	867' 5"
Coal	8"	868' 1"
Shale	4"	868' 5"
Coal	2"	868' 7"
Shale	4"	868' 11"
Coal	1' 5"	870' 4"
Shale	4' 1"	874' 5"
Sandstone with shale streaks	17' 6"	891' 11"
Sandstone	16' 0"	907' 11"
Sandstone	12' 0"	919' 11"
Shale, with sandstone bands	22' 0"	941' 11"
Sandstone	2' 0"	943' 11"
Sandstone with shale layers	4' 0"	947' 11"
Shale with sandstone streaks	4' 0"	951' 11"
Shale	3' 0"	954' 11"
Shale with coal marks	6"	955' 5"
Shale and coal	6"	955' 11"
Coal	8"	956' 7"
Shale	3"	956' 10"
Coal	1' 9"	958' 7"
Shale and coal	1' 6"	960' 1"
Coal	3' 1"	963' 2"
Shale, coal and bone	1' 7"	964' 9"
Coal	1' 10"	966' 7"
Shale and coal	2' 8"	969' 3"
Shale	1' 6"	970' 9"
Shale and coal	10"	971' 7"
Shale	2' 8"	974' 3"
Sandstone	8' 8"	982' 11"
Sandy shale	3' 0"	985' 11"
Shale	4' 0"	989' 11"
Sandy shale	2' 0"	991' 11"
Sandy shale and shale bands	14' 0"	1005' 11"
Sandstone	2' 0"	1007' 11"

B

57
6

57 coal
88 shale

77

Bore Hole No. 51 cont'd

	<u>Thickness</u>	<u>Depth</u>
Sandy shale	3' 0"	1010' 11"
Sandstone	3' 0"	1013' 11"
Sandy shale	14' 0"	1027' 11"
Sandstone	4' 0"	1031' 11"
Sandy shale	4' 0"	1035' 11"
Sandstone	5' 0"	1040' 11"
Sandy shale	10' 0"	1050' 11"
Sandstone	6' 0"	1056' 11"
Sandy shale and sandstone bands	4' 0"	1060' 11"
Sandy shale with coal marks	1' 0"	1061' 11"
Sandy shale	3' 0"	1064' 11"
Sandstone	1' 0"	1065' 11"
Sandy shale	11' 0"	1076' 11"
Sandstone	6' 0"	1082' 11"
Sandstone with coal marks	1' 0"	1083' 11"
Sandy shale	2' 6"	1086' 5"
Sandstone	2' 0"	1088' 5"
Sandstone with shale bands	6' 0"	1094' 5"
Sandstone	2' 0"	1096' 5"
Conglomerate	3' 0"	1099' 5"
Sandy shale with shale streaks	6' 0"	1105' 5"
Sandstone	1' 6"	1106' 11"
Sandstone with pebbles and conglomerate	6' 0"	1112' 11"
Conglomerate	1' 6"	1114' 5"
Sandy shale	5' 6"	1119' 11"
Sandstone with shale streaks	1' 0"	1120' 11"
Sandstone	3' 0"	1123' 11"
Conglomerate	4' 0"	1127' 11"
Sandstone and shale streaks	3' 6"	1131' 5"
Sandstone	2' 0"	1133' 5"
Conglomerate	3' 6"	1136' 11"
Sandstone	2' 0"	1138' 11"
Sandy shale	19' 0"	1157' 11"
Sandstone	1' 6"	1159' 5"
Conglomerate	26' 6"	1185' 11"
Trap	6' 0"	1191' 11"

WELWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
TSABLE RIVER AREA

Bore Hole No. 52

Elevation: 519.6'

Depth: 525' 8"

Location: Tsable River

	<u>Thickness</u>	<u>Depth</u>
Overburden	3' 6"	3' 6"
Sandstone	17' 0"	20' 6"
Coal	4"	20' 10"
Coal and shale	1' 6"	22' 4"
Coal	7"	22' 11"
Shale	4"	23' 3"
Coal	5"	23' 8"
Shale	6"	24' 2"
Sandstone	62' 1"	86' 3"
Coal	4"	86' 7"
Shale	3"	86' 10"
Shale and coal	2"	87' 0"
Shale	8"	87' 8"
Coal	1' 0"	88' 8"
Sandstone	3' 0"	91' 8"
Shale with coal marks	1' 0"	92' 8"
Shale	1' 6"	94' 2"
Sandstone	121' 10"	216' 0"
Shale and coal	3"	216' 3"
Coal	6"	216' 9"
Shale and coal	2"	216' 11"
Shale	4"	217' 3"
Coal	2' 4"	219' 7"
Shale and coal	3"	219' 10"
Shale	2' 4"	222' 2"
Sandstone and shale	1' 0"	223' 2"
Coal	9"	223' 11"
Shale	2' 4"	226' 3"
Coal	10"	227' 1"
Shale	2' 1"	229' 2"
Sandstone with shale bands	4' 0"	233' 2"
Sandstone	2' 0"	235' 2"
Shale and sandstone streaks	10' 0"	245' 2"
Sandstone	27' 6"	272' 8"
Shale and coal	1' 6"	274' 2"
Coal	8"	274' 10"
Coal and shale	4"	275' 2"
Shale with coal marks	1' 0"	276' 2"
Sandstone and shale	5' 0"	281' 2"
Shale	5' 0"	286' 2"

Bore Hole No. 52 cont'd

	<u>Thickness</u>	<u>Depth</u>
Sandstone and shale streaks	6' 0"	292' 2"
Sandstone	5' 0"	297' 2"
Sandstone and shale streaks	37' 0"	334' 2"
Shale	1' 2"	335' 4"
Shale and coal	4"	335' 8"
Coal	2' 2"	337' 10"
Shale	2"	338' 0"
Coal	2' 6"	340' 6"
Shale	12' 8"	353' 2"
Sandy shale with shale bands	20' 0"	373' 2"
Sandy shale	4' 0"	377' 2"
Sandstone with shale streaks	2' 0"	379' 2"
Sandstone	4' 0"	383' 2"
Sandstone with coal marks	2' 0"	385' 2"
Sandy shale	7' 0"	392' 2"
Sandstone and shale streaks	2' 6"	394' 8"
Sandstone	1' 6"	396' 2"
Sandstone with coal marks	4' 0"	400' 2"
Sandy shale	3' 0"	403' 2"
Sandstone and shale streaks	1' 0"	404' 2"
Sandstone	5' 0"	409' 2"
Shale	11' 0"	420' 2"
Sandstone	1' 6"	421' 8"
Sandy shale	1' 0"	422' 8"
Sandstone and shale	5' 6"	428' 2"
Sandstone	2' 0"	430' 2"
Shale	2' 0"	432' 2"
Sandy shale	5' 0"	437' 2"
Sandstone	1' 0"	438' 2"
Sandstone with fine conglomerate	8' 0"	446' 2"
Shale	6' 0"	452' 2"
Sandy shale	3' 0"	455' 2"
Sandstone	3' 0"	458' 2"
Sandstone with conglomerate bands	11' 0"	469' 2"
Sandstone	2' 0"	471' 2"
Sandstone with conglomerate bands and shale streaks	14' 0"	485' 2"
Sandy shale	8' 0"	493' 2"
Sandstone with shale streaks	2' 0"	495' 2"
Sandstone	2' 0"	497' 2"
Conglomerate	4' 0"	501' 2"
Sandstone with shale streaks	4' 0"	505' 2"
Sandstone	1' 0"	506' 2"
Sandy shale with coal marks	8' 0"	514' 2"
Sandstone	6"	514' 8"
Sandy shale	1' 0"	515' 8"
Sandstone	1' 6"	517' 2"
Conglomerate	1' 0"	518' 2"
Trap	9' 0"	527' 2"

183 A S

slate
1/8"

S W

1007
21

WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
TSABLE RIVER AREA

Bore Hole No. 55

Elevation: 453.1'

Depth: 676'

Location: Tsable River (Cowie Creek)

	<u>Thickness</u>	<u>Depth</u>
Overburden	32' 0"	32' 0"
Sandstone	59' 0"	91' 0"
Shale	4' 0"	95' 0"
Shale and coal	1' 6"	96' 6"
Coal	1' 0"	97' 6"
Shale and coal	6"	98' 0"
Sandstone	42' 0"	140' 0"
Sandstone with coal marks	1' 0"	141' 0"
Coal	1' 6"	142' 6"
Shale and coal	2"	142' 8"
Coal	1' 1"	143' 9"
Sandstone and coal	2"	143' 11"
Sandstone	6"	144' 5"
Sandy shale	3' 0"	147' 5"
Sandstone	2' 6"	149' 11"
Coal	1"	150' 0"
Sandstone	104' 5"	254' 5"
Shale and coal	2"	254' 7"
Coal	9"	255' 4"
Shale and coal	5"	255' 9"
Coal	2"	255' 11"
Shale	7"	256' 6"
Shale	2"	256' 8"
Coal	6"	257' 2"
Shale	2' 0"	259' 2"
Coal	9"	259' 11"
Shale with coal marks	1' 8"	261' 7"
Shale	3' 6"	265' 3"
Shale and coal	2"	265' 3"
Coal	4"	265' 7"
Shale	6"	266' 1"
Shale and coal	4"	266' 5"
Shale	6"	266' 11"
Coal	7"	267' 6"
Shale and coal	4"	267' 10"
Shale	6"	268' 4"
Coal	11"	269' 3"
Shale with coal marks	1' 0"	270' 3"
Sandy shale	4' 9"	275' 0"
Sandstone	52' 0"	327' 0"

— 3 —

200 ASL

7/10

Bore Hole No. 55 cont'd

	<u>Thickness</u>	<u>Depth</u>
Sandstone with shale layers	25' 0"	352' 0"
Shale with sandstone streaks	17' 0"	369' 0"
Shale	5' 6"	374' 6"
Shale and coal	3"	374' 9"
Coal	2' 7"	377' 4"
Shale	1' 2"	378' 6"
Shale and coal	10"	379' 4"
Coal	3' 0"	382' 4"
Shale and coal	6"	382' 10"
Coal	5' 4"	388' 2"
Coal and shale	3"	388' 5"
Coal	3' 0"	391' 5"
Shale and coal	8"	392' 1"
Shale	3"	392' 4"
Shale and coal	5"	392' 9"
Shale	4' 9"	397' 6"
Coal	4"	397' 10"
Shale and coal	2"	398' 0"
Coal	2"	398' 2"
Shale and coal	8"	398' 10"
Shale	37' 2"	436' 0"
Sandstone	4' 0"	440' 0"
Sandy shale	8' 0"	448' 0"
Sandstone	5' 0"	453' 0"
Sandstone with shale bands	7' 0"	460' 0"
Sandy shale	6' 0"	466' 0"
Sandstone	6' 0"	472' 0"
Sandstone with shale bands	16' 0"	488' 0"
Sandstone with pebbles	5' 0"	493' 0"
Sandy shale	11' 0"	504' 0"
Sandstone	1' 6"	505' 6"
Sandy shale	5' 6"	511' 0"
Sandstone	4' 0"	515' 0"
Sandy shale	17' 0"	532' 0"
Sandstone with shale streaks	3' 0"	535' 0"
Sandstone	20' 0"	555' 0"
Sandy shale	10' 0"	565' 0"
Sandstone	4' 0"	569' 0"
Conglomerate	3' 0"	572' 0"
Shale	1' 6"	573' 6"
Conglomerate	3' 0"	576' 6"
Shale	1' 6"	578' 0"
Conglomerate	2' 0"	580' 0"
Sandy shale	6' 0"	586' 0"
Sandstone with shale streaks	2' 0"	588' 0"
Sandstone with coal marks	2' 0"	590' 0"
Conglomerate	7' 6"	597' 6"
Sandy shale	2' 0"	599' 6"
Conglomerate	1' 6"	601' 0"
Sandy shale	5' 0"	606' 0"
Sandstone	4' 0"	610' 0"

13' C
35" S
76 H2O

80 H.S.L.
62 H.S.L.

Bore Hole No. 55 cont'd

	<u>Thickness</u>	<u>Depth</u>
Conglomerate with sandstone bands	10' 0"	620' 0"
Sandy shale	6' 0"	626' 0"
Sandstone	4' 0"	630' 0"
Sandy shale	5' 0"	635' 0"
Sandstone with shale streaks	6' 0"	641' 0"
Sandstone	7' 0"	648' 0"
Sandstone with shale streaks	6' 0"	654' 0"
Conglomerate	3' 0"	657' 0"
Sandstone with coal marks	1' 6"	658' 6"
Conglomerate	1' 6"	660' 0"
Shale	2' 0"	662' 0"
Sandstone with shale streaks	2' 0"	664' 0"
Sandstone	2' 0"	666' 0"
Conglomerate	3' 0"	669' 0"
Sandstone	1' 6"	670' 6"
Trap	5' 6"	676' 0"

WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
TSABLE RIVER AREA

Bore Hole No. 56

Elevation: 581'

Depth: 629'

Location: Tsable River (Cowie Creek Area)

	<u>Thickness</u>	<u>Depth</u>
Overburden	1' 6"	1' 6"
Sandstone (coal marks at 18' 6" - 18' 9")	44' 6"	46' 0"
Sandy shale	2' 0"	48' 0"
Shale	2' 10"	50' 10"
Coal	8"	51' 6"
Shale	5"	51' 11"
Coal	4"	52' 3"
Sandstone with coal markings	1' 0"	53' 3"
Sandstone	2' 6"	55' 9"
Shale with coal markings	2' 3"	58' 0"
Sandstone with coal markings	2"	58' 2"
Sandstone	127' 10"	186' 0"
Sandstone with coal markings	1"	186' 1"
Sandstone	3' 3"	189' 4"
Coal	1' 6"	190' 10" 392 ASL
Shale	5"	191' 3"
Shale and coal	2"	191' 5"
Coal	5"	191' 10"
Coal and shale	3" 390 ASL	192' 1"
Coal	3' 3"	195' 4" 396 ASL
Shale and coal	8"	196' 0"
Shale	5' 0"	201' 0"
Sandy shale	2' 0"	203' 0"
Sandstone	2' 0"	205' 0"
Sandstone and sandy shale	3' 0"	208' 0"
Sandstone	24' 6"	232' 6"
Shale with sandstone bands	8' 6"	241' 0"
Shale	1' 0"	242' 0"
Bone	4"	242' 4"
Coal	11"	243' 3"
Shale with coal markings	1' 11"	245' 2"
Shale	1' 10"	247' 0"
Sandy shale	1' 0"	248' 0"
Sandstone	12' 0"	260' 0"
Sandy shale	9' 0"	269' 0"
Sandstone	15' 0"	284' 0"
Sandy shale	1' 0"	285' 0"
Sandstone with shale bands	4' 0"	289' 0"
Sandstone	4' 4"	293' 4"
Sandstone with shale bands	8' 3"	301' 7"
Sandstone	2' 0"	303' 7"

Handwritten notes:
390 ASL
396 ASL

Bore Hole No. 56 cont'd

	<u>Thickness</u>	<u>Depth</u>
Sandstone and shale	4' 5"	308' 0"
Sandy shale with coal marks	1' 0"	309' 0"
Shale	3' 8"	312' 8"
Shale and coal	2"	312' 10"
Coal	5"	313' 3"
Shale	4"	313' 7"
Shale and coal	3"	313' 10"
Coal	1' 11"	315' 9"
Shale	9"	316' 6"
Coal	6"	317' 0"
Shale	3' 6"	320' 6"
Coal	1' 0"	321' 6"
Shale	9' 11"	331' 5"
Coal	1' 8"	333' 1"
Shale and coal	2"	333' 3"
Coal	1' 3"	334' 6"
Shale and coal	3"	334' 9"
Coal	1' 8"	336' 5"
Shale	4' 7"	341' 0"
Sandy shale	8' 0"	349' 0"
Sandstone	6' 1"	355' 1"
Shale	34' 10"	389' 11"
Coal	1"	390' 0"
Shale	3' 2"	393' 2"
Shale and coal	4"	393' 6"
Shale	6' 6"	400' 0"
Sandstone	1' 0"	401' 0"
Shale	25' 0"	426' 0"
Sandy shale and shale	27' 0"	453' 0"
Sandy shale, shale and sandstone	5' 9"	458' 9"
Sandstone	7"	459' 4"
Sandy shale and shale	15' 8"	475' 0"
Sandy shale	8' 0"	483' 0"
Shale	13' 0"	496' 0"
Shale and sandy shale	8' 0"	504' 0"
Sandstone	6' 0"	510' 0"
Shale	7' 0"	517' 0"
Sandy shale	1' 0"	518' 0"
Sandstone and sandy shale	3' 0"	521' 0"
Shale with sandy shale	7' 0"	528' 0"
Sandstone and sandy shale	3' 0"	531' 0"
Sandy shale	43' 0"	574' 0"
Shale	14' 0"	588' 0"
Sandy shale with shale	18' 0"	606' 0"
Grit, coarse sandstone	9' 0"	615' 0"
Decomposed trap (shaley)	7' 6"	622' 6"
Decomposed trap with grit bands	6' 6"	629' 0"

Hole abandoned - limit of machine - actual greenstone contact must be very near.

WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES

TSABLE RIVER AREA

Bore Hole No. 57

Elevation: 391.5'

Depth: 922' 2"

Location: Tsable River (Cowie Creek Area)

	<u>Thickness</u>	<u>Depth</u>
Overburden	76' 0"	76' 0"
Shale	21' 6"	97' 6"
Sandstone	2' 0"	99' 6"
Shale	65' 6"	165' 0"
Sandy shale	71' 0"	236' 0"
Sandstone	74' 6"	310' 6"
Sandy shale	3' 0"	313' 6"
Sandstone	1' 6"	315' 0"
Sandy shale	35' 0"	350' 0"
Sandstone and shale	3' 0"	353' 0"
Sandy shale	5' 0"	358' 0"
Sandstone and shale	4' 0"	362' 0"
Sandstone with shale streaks	16' 0"	378' 0"
Shale and sandstone	6' 0"	384' 0"
Sandy shale with sandstone streaks	14' 0"	398' 0"
Sandstone	11' 0"	409' 0"
Sandstone with shale	4' 0"	413' 0"
Sandstone	16' 0"	429' 0"
Sandstone with shale streaks	35' 6"	464' 6"
Shale and sandstone	8"	465' 2"
Sandstone with coal	2"	465' 4"
Coal	8"	466' 0"
Shale with coal marks	6"	466' 6"
Sandy shale	4' 0"	470' 6"
Shale and sandstone streaks	13' 0"	483' 6"
Sandstone with shale streaks	4' 0"	487' 6"
Sandstone	59' 9"	547' 3"
Shale and sandstone	2"	547' 5"
Coal	8"	548' 1"
Shale with coal markings	1' 0"	549' 1"
Sandy shale	2' 5"	551' 6"
Sandstone and shale	4' 0"	555' 6"
Sandstone with shale streaks	2' 0"	557' 6"
Sandstone	70' 0"	627' 6"
Sandstone, shale, coal markings	8"	628' 2"
Coal	5"	628' 7"
Shale	3"	628' 10"
Coal	10"	629' 8"
Coal and shale	4"	630' 0"
Coal	1' 9"	631' 9"

39" C
10" S

237 AGL

Bore Hole No. 57 cont'd

	<u>Thickness</u>	<u>Depth</u>
Coal and shale	3"	632' 0"
Coal	3"	632' 3"
Shale	2' 3"	634' 6"
Sandstone and shale streaks	2' 0"	636' 6"
Sandstone	5' 0"	641' 6"
Coal and shale	3"	641' 9"
Sandstone, coal marks at 679'	102' 9"	744' 6"
Shale with coal marks	6"	745' 0"
Shale and coal	2"	745' 2"
Coal	2"	745' 4"
Shale	6"	745' 10"
Coal	1' 8"	747' 6"
Coal and shale	4"	747' 10"
Coal	3"	748' 1"
Shale and coal	3"	748' 4"
Coal	10"	749' 2"
Shale	3"	749' 5"
Coal	2"	749' 7"
Shale with coal marks	2' 0"	751' 7"
Shale	1' 0"	752' 7"
Coal	10"	753' 5"
Shale	6"	753' 11"
Coal and shale	2"	754' 1"
Coal	1' 5"	755' 6"
Shale and coal	3"	755' 9"
Coal	8"	756' 5"
Shale	7"	757' 0"
Shale and coal	4"	757' 4"
Coal	5"	757' 9"
Shale and coal	4"	758' 1"
Shale	1' 7"	759' 8"
Shale and coal	6"	760' 2"
Sandy shale	5' 0"	765' 2"
Sandstone and shale streaks	21' 0"	786' 2"
Sandstone	25' 0"	811' 2"
Sandstone and shale	1' 0"	812' 2"
Sandstone	2' 0"	814' 2"
Sandstone and shale layers	5' 0"	819' 2"
Shale	6' 2"	825' 4"
Coal	10"	826' 2"
Coal and shale	4"	826' 6"
Sandy shale	2' 2"	828' 8"
Shale with coal marks	4' 6"	833' 2"
Shale	5' 0"	838' 2"
Sandstone	3' 0"	841' 2"
Sandy shale	17' 0"	858' 2"
Shale	5' 0"	863' 2"
Sandstone	2' 0"	865' 2"
Sandy shale	2' 0"	867' 2"
Sandstone with shale streaks	2' 6"	869' 8"
Sandy shale	9' 6"	879' 2"

300 F 11 L

77 K
77 L
300 F 11 L

25"

11
11

Bore Hole No. 57 cont'd

	<u>Thickness</u>	<u>Depth</u>
Sandstone	5' 0"	884' 2"
Sandy shale with sandstone	10' 0"	894' 2"
Sandstone	1' 0"	895' 2"
Sandy shale	2' 0"	897' 2"
Conglomerate	1' 0"	898' 2"
Sandstone	3' 0"	901' 2"
Sandstone with conglomerate bands	21' 0"	922' 2"
Trap		

WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
TSABLE RIVER AREA

Bore Hole No. 58

Elevation: ~~684'~~ 700' Depth: 255'

Location: Tsable River (Cowie Creek Area)

	<u>Thickness</u>	<u>Depth</u>
Overburden	131' 0"	131' 0"
Sandstone	36' 6"	167' 6"
Sandstone and shale streaks	5' 0"	172' 6"
Coal and shale	4"	172' 10"
Coal	1' 6"	174' 4"
Shale	1' 2"	175' 6"
Coal	4' 3"	179' 9"
Shale	1' 4"	181' 1"
Coal	1' 2"	182' 3"
Shale and coal	5"	182' 8"
Coal	3' 10"	186' 6"
Shale	4' 10"	191' 4"
Coal	10"	192' 2"
Shale	5' 10"	198' 0"
Sandstone	14' 0"	212' 0"
Sandy shale with sandstone bands and coal marks	2' 8"	214' 8"
Coal	1' 6"	216' 2"
Shale	2"	216' 4"
Sandstone	8"	217' 0"
Sandy shale (coal marks at 220' and 227' 6")	22' 0"	239' 0"
Sandstone	8"	239' 8"
Sandy shale	2' 6"	242' 2"
Shale	1' 6"	243' 8"
Sandstone	11' 4"	255' 0"
Trap		

129° E
35° S
S10° E

684
1700
5116

710
1720

710
130
1720
5116

WELWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
TSABLE RIVER AREA

Bore Hole No. 59

Elevation: 550'

Depth: 416'

Location: Tsable River (Cowie Creek Area)

	<u>Thickness</u>	<u>Depth</u>
Overburden	306' 0"	306' 0"
Sandstone	25' 0"	331' 0"
Sandstone with shale streaks	7' 0"	338' 0"
Shale and sandstone streaks	5' 0"	343' 0"
Sandstone	4' 2"	347' 2"
Sandstone and coal	2"	347' 4"
Coal	10"	348' 2"
Shale and coal	2"	348' 4"
Coal	5' 6"	353' 10"
Coal and shale	3"	354' 1"
Shale	3"	354' 4"
Coal	10"	355' 2"
Shale	4' 0"	359' 2"
Shale with coal markings	6"	359' 8"
Shale and coal	4"	360' 0"
Shale	3' 0"	363' 0"
Sandstone	2' 0"	365' 0"
Sandy shale with sandstone bands	8' 0"	373' 0"
Shale	7' 5"	380' 5"
Shale and coal	5"	380' 10"
Shale	1' 2"	382' 0"
Sandstone	13' 0"	395' 0"
Conglomerate	21' 0"	416' 0"

WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
TSABLE RIVER AREA

Bore Hole No. 61

Elevation: *660* Depth: 559'

Location: Tsable River (Cowie Creek Area)

	<u>Thickness</u>	<u>Depth</u>
Overburden	165' 0"	165' 0"
Sandstone	34' 0"	199' 0"
Shale with coal marks	1' 0"	200' 0"
Coal	9"	200' 9"
Shale	5' 3"	206' 0"
Sandy shale	6' 0"	212' 0"
Sandstone with shale markings	7' 0"	219' 0"
Sandstone with coal markings	1' 0"	220' 0"
Sandstone	32' 0"	252' 0"
Shale	2' 0"	254' 0"
Shale and sandstone	6' 0"	260' 0"
Sandstone with shale marks	2' 0"	262' 0"
Sandstone	7' 3"	269' 3"
Shale with coal	9"	270' 0"
Coal	1' 5"	271' 5"
Shale	3"	271' 8"
Coal	4"	272' 0"
Shale with coal	3"	272' 3"
Coal	5"	272' 8"
Shale	6"	273' 2"
Sandstone with coal marks	3"	273' 5"
Sandstone	9' 0"	282' 5"
Coal	3"	282' 8"
Shale with coal	3"	282' 11"
Shale	6' 1"	289' 0"
Sandstone	92' 0"	381' 0"
Sandstone and shale bands	1' 6"	382' 6"
Shale with coal marks	8"	383' 2"
Shale	4"	383' 6"
Shale and coal	2"	383' 8"
Coal	6"	384' 2"
Shale	10"	385' 0"
Coal	1' 6"	386' 6"
Shale and coal	3"	386' 9"
Coal	3"	387' 0"
Shale	6"	387' 6"
Shale with coal marks	6"	388' 0"
Sandstone and shale	3' 6"	391' 6"
Shale with coal marks	6"	392' 0"
Shale and coal	3"	392' 3"
Shale with coal marks	1' 0"	393' 3"

*660
300
360*

Bore Hole No. 61 cont'd

	<u>Thickness</u>	<u>Depth</u>
Shale	9"	394' 0"
Sandstone	13' 6"	407' 6"
Sandstone with shale streaks	3' 6"	411' 0"
Sandstone	1' 0"	412' 0"
Sandstone with shale streaks	10' 0"	422' 0"
Sandstone	23' 0"	445' 0"
Sandstone with shale layers	2' 0"	447' 0"
Sandstone	7' 0"	454' 0"
Shale with sandstone streaks	6' 0"	460' 0"
Shale with coal marks	6"	460' 6"
Shale and coal	6"	461' 0"
Shale with coal marks	3' 6"	464' 6"
Shale and coal	1' 6"	466' 0"
Shale with coal marks	6"	466' 6"
Sandy shale	2' 0"	468' 6"
Shale with coal marks	6"	469' 0"
Sandstone	2' 0"	471' 0"
Conglomerate	78' 0"	549' 0"
Trap	10' 0"	559' 0"

WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
TSABLE RIVER AREA

Bore Hole No. 62

Elevation: 250'

Depth: 1844'

Location: Tsable River (Cowie Creek Area)

	<u>Thickness</u>	<u>Depth</u>
Overburden	182' 0"	182' 0"
Sandy shale	33' 0"	215' 0"
Shale	379' 0"	594' 0"
Shale with sandstone bands	8' 0"	602' 0"
Shale	3' 0"	605' 0"
Sandstone	1' 0"	606' 0"
Shale	14' 0"	620' 0"
Sandstone with shale bands	7' 0"	627' 0"
Shale	105' 0"	732' 0"
Sandstone with shale bands	3' 0"	735' 0"
Shale with sandstone	3' 0"	738' 0"
Shale	148' 0"	886' 0"
Sandy shale	24' 0"	910' 0"
Sandstone	5' 0"	915' 0"
Sandy shale	5' 0"	920' 0"
Sandy shale and sandstone bands	10' 0"	930' 0"
Sandy shale	43' 0"	973' 0"
Sandy shale and sandstone bands	12' 0"	985' 0"
Sandy shale	1' 0"	986' 0"
Sandstone	2' 6"	988' 6"
Shale	12' 6"	1001' 0"
Sandstone with shale markings	3' 0"	1004' 0"
Sandstone	65' 0"	1069' 0"
Sandstone with shale streaks	12' 0"	1081' 0"
Sandstone	35' 0"	1116' 0"
Sandstone with shale streaks	118' 0"	1234' 0"
Sandstone	31' 0"	1265' 0"
Sandstone with shale markings	36' 0"	1301' 0"
Sandstone	11' 0"	1312' 0"
Shale with sandstone straks	2' 0"	1314' 0"
Sandstone with shale streaks	1' 0"	1315' 0"
Sandstone	10' 0"	1325' 0"
Sandstone with shale streaks	51' 0"	1376' 0"
Sandstone	14' 6"	1390' 6"
Conglomerate	6"	1391' 0"
Shale with coal markings	4' 0"	1395' 0"
Shale and sandstone streaks	5' 0"	1400' 0"
Shal, sandstone streaks, coal marks	5' 0"	1405' 0"
Sandstone with shale streaks	11' 0"	1416' 0"
Shale with sandstone streaks	2' 0"	1418' 0"
Sandstone, shale streaks, coal marks	6' 0"	1424' 0"

Bore Hole No. 62 cont'd

	<u>Thickness</u>	<u>Depth</u>
Sandstone with coal marks	4' 0"	1428' 0"
Sandstone	33' 0"	1461' 0"
Sandstone with shale streaks	1' 0"	1462' 0"
Sandstone, shale streaks, coal marks	1' 6"	1463' 6"
Shale with sandstone streaks	2' 0"	1465' 6"
Sandstone with shale streaks	9' 6"	1475' 0"
Sandstone, shale streaks, coal marks	10' 0"	1485' 0"
Shale and sandstone	2' 0"	1487' 0"
Sandstone with shale streaks	2' 0"	1489' 0"
Sandstone	37' 6"	1526' 6"
Shale	3' 0"	1529' 6"
Shale with coal marks	2' 0"	1531' 6"
Shale with coal	3"	1531' 9"
Coal	1' 3"	1533' 0"
Shale	6"	1533' 6"
Shale with coal marks	6"	1534' 0"
Sandstone with shale marks	1' 0"	1535' 0"
Sandstone with coal marks	3' 0"	1538' 0"
Sandy shale	3' 0"	1541' 0"
Sandstone	6' 0"	1547' 0"
Sandstone with shale streaks	6' 0"	1553' 0"
Shale with sandstone	2' 0"	1555' 0"
Sandstone	80' 0"	1635' 0"
Sandstone with shale marks	1' 5"	1636' 5"
Shale	3"	1636' 8"
Shale with coal marks	3"	1636' 11"
Coal	2' 7"	1639' 6"
Shale and coal	2"	1639' 8"
Coal	1' 10"	1641' 6"
Shale	1' 2"	1642' 8"
Sandstone and shale streaks	1' 4"	1644' 0"
Sandstone and shale streaks, coal marks	4' 0"	1648' 0"
Sandstone with conglomerate bands	13' 0"	1661' 0"
Sandstone and shale	4' 0"	1665' 0"
Sandstone	15' 0"	1680' 0"
Sandstone with shale streaks	3' 0"	1683' 0"
Sandstone	21' 8"	1704' 8"
Sandstone with coal marks	2"	1704' 10"
Coal	1' 6"	1706' 4"
Shale and coal	6"	1706' 10"
Coal	2' 5"	1709' 3"
Shale and coal	2"	1709' 5"
Coal	5"	1709' 10"
Shale and coal	6"	1710' 4"
Coal	1' 1"	1711' 5"
Shale and coal	3"	1711' 8"
Shale	4"	1712' 0"
Shale with coal marks	4' 0"	1716' 0"
Sandy shale	3' 0"	1719' 0"
Sandstone	3' 6"	1722' 6"
Sandy shale	9' 6"	1732' 0"

53' 0"
17' 8"

65' 0"
17' 8"

17' 8"

17' 8"

Bore Hole No. 62 cont'd

	<u>Thickness</u>	<u>Depth</u>
Sandstone	3' 0"	1735' 0"
Sandy shale with coal marks	3' 0"	1738' 0"
Shale and coal	6"	1738' 6"
Sandy shale	6' 6"	1745' 0"
Sandstone	3' 0"	1748' 0"
Conglomerate	1' 0"	1749' 0"
Sandy shale	2' 0"	1751' 0"
Sandy shale with sandstone bands	6' 0"	1757' 0"
Sandstone	6' 0"	1763' 0"
Conglomerate	3' 0"	1766' 0"
Sandy shale	6' 0"	1772' 0"
Sandy shale with sandstone bands	13' 0"	1785' 0"
Sandstone	4' 6"	1789' 6"
Sandy shale	3' 6"	1793' 0"
Conglomerate	2' 0"	1795' 0"
Sandy shale, bands of sandstone and conglomerate	29' 0"	1824' 0"
Sandstone with shale bands	14' 0"	1838' 0"
Trap	6' 0"	1844' 0"

WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES

TSABLE RIVER AREA

Bore Hole No. 63

Elevation: 600'

Depth: 773'

Location: Tsable River (Cowie Creek Area)

	<u>Thickness</u>	<u>Depth</u>
Overburden	224' 0"	224' 0"
Sandstone	12' 0"	236' 0"
Sandstone and shale streaks	2' 0"	238' 0"
Sandstone	26' 0"	264' 0"
Sandstone and shale streaks	5' 0"	269' 0"
Sandy shale	2' 0"	271' 0"
Shale and sandstone	2' 0"	273' 0"
Sandstone with shale marks	3' 0"	276' 0"
Sandstone	2' 0"	278' 0"
Shale and sandstone streaks	2' 0"	280' 0"
Sandstone	80' 0"	360' 0"
Shale	2' 0"	362' 0"
Shale with coal marks	1' 5"	363' 5"
Shale and coal	8"	364' 1"
Coal	1' 0"	365' 1"
Shale and coal	2"	365' 3"
Shale	3' 0"	368' 3"
Sandstone	49' 9"	418' 0"
Shale with coal marks	1' 10"	419' 10"
Shale and coal	6"	420' 4"
Shale	1' 0"	421' 4"
Sandy shale	3' 8"	425' 0"
Sandstone	17' 0"	442' 0"
Sandstone with shale	16' 0"	458' 0"
Sandstone	25' 0"	483' 0"
Shale with sandstone	4' 2"	487' 2"
Shale and coal	2"	487' 4"
Coal	1' 8"	489' 0"
Shale with coal	6"	489' 6"
Coal	6"	490' 0"
Shale	1' 6"	491' 6"
Sandstone with coal marks	3' 0"	494' 6"
Sandstone	6' 0"	500' 6"
Shale	1' 6"	502' 0"
Sandstone with shale and coal marks	2' 0"	504' 0"
Sandstone	87' 0"	591' 0"
Shale	1' 0"	592' 0"
Coal	8"	592' 8"
Shale	6"	593' 2"
Coal	3"	593' 5"

Bore Hole No. 63 cont'd

	<u>Thickness</u>	<u>Depth</u>
Shale with coal marks	1' 0"	594' 5"
Shale	4' 0"	598' 5"
Shale with coal marks	3"	598' 8"
Coal	4"	599' 0"
Shale	1' 0"	600' 0"
Coal	6"	600' 6"
Shale with coal	6"	601' 0"
Coal	2' 0"	603' 0"
Shale	4"	603' 4"
Shale and sandstone	8"	604' 0"
Sandstone and shale	1' 6"	605' 6"
Shale	1' 6"	607' 0"
Sandstone	35' 0"	642' 0"
Sandstone with shale streaks	8' 0"	650' 0"
Sandstone	23' 0"	673' 0"
Sandstone with shale	3' 2"	676' 2"
Coal	8"	676' 10"
Shale	10"	677' 8"
Coal	3"	677' 11"
Shale with coal marks	9"	678' 8"
Shale	10"	679' 6"
Shale with coal	2"	679' 8"
Shale	4"	680' 0"
Coal	8"	680' 8"
Shale	6"	681' 2"
Shale with coal	6"	681' 8"
Shale with coal marks	2' 4"	684' 0"
Sandy shale	1' 6"	685' 6"
Sandstone	1' 0"	686' 6"
Shale with coal marks	2' 0"	688' 6"
Coal	10"	689' 4"
Shale with coal	3"	689' 7"
Coal	3' 1"	692' 8"
Shale	6"	693' 2"
Coal	5"	693' 7"
Shale and coal	10"	694' 5"
Shale with coal marks	9"	695' 2"
Shale and coal	4"	695' 6"
Shale with coal marks	8"	696' 2"
Coal	3"	696' 5"
Shale and coal	6"	696' 11"
Coal	2"	697' 1"
Shale and coal	9"	697' 10"
Coal	4"	698' 2"
Sandy shale	1' 2"	699' 4"
Shale and coal	1' 0"	700' 4"
Sandy shale with coal marks	7' 8"	708' 0"
Coal	4"	708' 4"
Shale	1' 6"	709' 10"
Sandy shale	3' 2"	713' 0"
Sandstone	12' 0"	725' 0"
Conglomerate	48' 0"	773' 0"

34
18" S

36

50

WELWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
TSABLE RIVER AREA

Bore Hole No. 64

Elevation: Depth: 646' 10"

Location: Tsable River - Cowie Creek Area

	<u>Thickness</u>	<u>Depth</u>
Overburden	2' 0"	2' 0"
Sandstone	49' 8"	51' 8"
Shale	4"	52' 0"
Sandstone with coal markings	8"	52' 8"
Coal	10"	53' 6"
Shale and coal	6"	54' 0"
Shale	6"	54' 6"
Coal	4"	54' 10"
Shale	3"	55' 1"
Coal	3"	55' 4"
Shale with coal markings	8"	56' 0"
Sandstone and shale	4' 0"	60' 0"
Sandstone	73' 0"	133' 0"
Sandstone and coal	2"	133' 2"
Coal and shale	4"	133' 6"
Coal	2"	133' 8"
Shale	3' 6"	137' 2"
Shale with coal markings	6"	137' 8"
Coal	10"	138' 6"
Shale with coal markings	3"	138' 9"
Sandstone and shale	1' 3"	140' 0"
Sandstone	61' 8"	201' 8"
Sandstone and coal	6"	202' 2"
Sandstone with coal markings	1' 0"	203' 2"
Sandstone	1' 10"	205' 0"
Sandstone with coal markings	1' 0"	206' 0"
Sandstone	32' 6"	238' 6"
Sandstone with coal markings	6"	239' 0"
Coal	3"	239' 3"
Shale and coal	9"	240' 0"
Sandstone	3' 0"	243' 0"
Shale with coal markings	3' 3"	246' 3"
Coal	4"	246' 7"
Shale and coal	6"	247' 1"
Sandstone	113' 5"	360' 6"
Shale with coal markings	1' 3"	361' 9"
Shale and coal	<u>5"</u>	362' 2"
Coal	1' 10"	364' 0"
Shale and coal	6"	364' 6"
Shale	10"	364' 4"
Coal	4"	364' 8"

68 H.S.L

Bore Hole No. 64 cont'd

	<u>Thickness</u>	<u>Depth</u>
Shale	76" c 4"	365' 0"
Coal	27" s 4"	365' 4"
Shale and coal	3"	365' 7"
Coal	3' 4"	368' 11"
Shale with coal markings	8"	369' 7"
Shale and coal	4"	369' 11"
Shale with coal markings	6"	370' 5"
Sandy shale	5' 6"	375' 11"
Sandstone	48' 1"	424' 0"
Sandstone and shale	4' 0"	428' 0"
Sandstone and shale with coal marks	2' 0"	430' 0"
Shale	9' 4"	439' 4"
Shale and coal	3"	439' 7"
Shale with coal markings	3' 11"	444' 6"
Sandy shale	28' 0"	462' 6"
Shale with coal marks at 464'	2' 6"	465' 0"
Coal	4' 5"	469' 5"
Shale	63" c 4"	469' 9"
Coal and shale	6" c 2"	469' 11"
Coal	10"	470' 9"
Shale	4"	471' 1"
Shale and coal	5"	471' 6"
Shale	4"	471' 10"
Shale with coal markings	6"	472' 4"
Coal	4"	472' 8"
Shale with coal markings	1' 6"	474' 2"
Sandy shale	2' 8"	476' 10"
Sandstone	16' 0"	492' 10"
Shale	1' 0"	493' 10"
Shale with coal markings	13' 0"	506' 10"
Sandy shale with coal markings	3' 6"	510' 4"
Sandstone and shale	17' 6"	527' 10"
Sandstone with bands of conglomerate & coal marks	4' 0"	531' 10"
Sandy shale	3' 0"	534' 10"
Sandstone	4' 0"	538' 10"
Sandy shale	19' 0"	557' 10"
Sandstone	3' 0"	560' 10"
Sandy shale	14' 0"	574' 10"
Sandstone	2' 0"	576' 10"
Sandy shale	12' 0"	588' 10"
Sandstone	2' 0"	590' 10"
Sandstone and shale with coal marks	3' 0"	593' 10"
Sandstone	2' 0"	595' 10"
Conglomerate	1' 6"	597' 4"
Sandstone	2' 0"	599' 4"
Conglomerate	4' 0"	603' 4"
Sandstone	2' 0"	605' 4"
Sandy shale	8' 0"	613' 4"
Shale	3' 6"	616' 10"
Sandstone	2' 0"	618' 10"
Conglomerate with bands of sandstone	16' 0"	634' 10"
Sandstone and shale with coal marks	10' 6"	645' 4"
Conglomerate	1' 6"	646' 10"

WELWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
TSABLE RIVER AREA

Bore Hole No. 66

Elevation: Depth: 193'

Location: Tsable River (Cowie Creek Area)

	<u>Thickness</u>	<u>Depth</u>
Overburden	50' 0"	50' 0"
Shale	10' 0"	60' 0"
Sandstone	1' 6"	61' 6"
Shale	48' 6"	110' 0"
Sandstone	3' 0"	113' 0"
Shale	11' 0"	124' 0"
Sandstone with coal marks	9' 0"	133' 0"
Sandstone	5' 0"	138' 0"
Sandstone with conglomerate bands	4' 0"	142' 0"
Sandy shale with coal marks	7' 0"	149' 0"
Sandstone with coal marks	4' 0"	153' 0"
Shale	13' 0"	166' 0"
Sandstone	5' 0"	171' 0"
Sandstone with coal marks	3' 0"	174' 0"
Conglomerate	7' 0"	181' 0"
Trap	12' 0"	193' 0"

WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
TSABLE RIVER AREA

Bore Hole No. 68

Elevation: 500

Depth: 185' 7"

Location: Tsable River (Cowie Creek Area)

	<u>Thickness</u>	<u>Depth</u>
Overburden	14' 0"	14' 0"
Shale	2' 6"	16' 6"
Shale and sandstone streaks	5' 0"	21' 6"
Shale	3' 6"	25' 0"
Shale and sandstone streaks	11' 6"	36' 6"
Shale with coal marks	6"	37' 0"
Sandy shale	2' 6"	39' 6"
Shale	1' 0"	40' 6"
Shale with coal marks	4' 0"	44' 6"
Shale	4' 0"	48' 6"
Shale with coal marks	2' 0"	50' 6"
Shale	10' 0"	60' 6"
Sandy shale	11' 0"	71' 6"
Shale	19' 0"	90' 6"
Sandstone with shale streaks	7' 6"	98' 0"
Shale with coal marks	1' 0"	99' 0"
Coal	2' 11"	101' 11"
Shale	6"	102' 5"
Coal	11"	103' 4"
Shale and coal	2"	103' 6"
Shale	5"	103' 11"
Coal	1' 2"	105' 1"
Shale	8"	105' 9"
Shale and coal	5"	106' 4"
Coal	8"	106' 10"
Shale	3"	107' 1"
Coal	6"	107' 7"
Shale and coal	10"	108' 5"
Coal	8"	109' 1"
Shale and coal	6"	109' 7"
Shale	2"	109' 9"
Shale and coal	1' 6"	111' 3"
Shale	2' 8"	113' 11"
Coal	3"	114' 2"
Shale and coal	8"	114' 10"
Shale	4"	115' 2"
Coal	1' 4"	116' 6"
Shale and coal	8"	117' 2"
Shale	2"	117' 4"
Shale and coal	3"	117' 7"
Coal	1' 9"	119' 4"

Bore Hole No. 68 cont'd

	<u>Thickness</u>	<u>Depth</u>
Shale	3"	119' 7"
Shale with coal marks	4' 0"	123' 7"
Sandy shale	6' 0"	129' 7"
Shale	7' 0"	136' 7"
Sandy shale	3' 0"	139' 7"
Shale	1' 0"	140' 7"
Sandy shale	4' 0"	144' 7"
Sandy shale with coal marks	4"	144' 11"
Sandy shale	28' 8"	173' 7"
Sandstone	2' 0"	175' 7"
Sandstone with coal marks	1' 0"	176' 7"
Sandstone	2' 0"	178' 7"
Shale	7' 0"	185' 7"

WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
TSABLE RIVER AREA

Bore Hole No. 69

Elevation: Depth: 236'

Location: Tsable River (Cowie Creek Area)

	<u>Thickness</u>	<u>Depth</u>
Overburden	5' 6"	5' 6"
Sandstone	10' 6"	16' 0"
Sandstone with shale marks	16' 0"	32' 0"
Sandstone	16' 11"	48' 11"
Coal	5"	49' 4"
Shale with coal marks	1' 8"	51' 0"
Shale	1' 6"	52' 6"
Sandy shale	1' 6"	54' 0"
Shale	11' 0"	65' 0"
Shale and sandstone streaks	30' 0"	95' 0"
Shale	21' 0"	116' 0"
Sandstone	26' 0"	142' 0"
Shale with sandstone streaks	4' 0"	146' 0"
Shale	1' 6"	147' 6"
Coal	4' 7"	151' 10"
Shale and coal	3"	152' 1"
Coal	1' 6"	153' 7"
Shale and coal	6"	154' 1"
Coal	1' 4"	155' 5"
Shale and coal	4"	155' 9"
Coal	6"	156' 3"
Shale and coal	8"	156' 11"
Coal	5"	157' 4"
Shale and coal	6"	157' 10"
Coal	1' 10"	159' 8"
Shale and coal	4"	160' 0"
Shale	4' 0"	164' 0"
Shale with coal marks	1' 0"	165' 0"
Shale and coal	6"	165' 6"
Shale	4' 0"	169' 6"
Coal	9"	170' 3"
Shale	1' 0"	171' 3"
Coal	8"	171' 11"
Shale with coal marks	1' 0"	172' 11"
Sandy shale	10' 1"	183' 0"
Sandstone	8' 0"	191' 0"
Sandy shale	14' 0"	205' 0"
Sandstone	5' 0"	210' 0"
Sandy shale	26' 0"	236' 0"

119" c
27" s

245 WSL

325 WSL

WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
TSABLE RIVER AREA

Bore Hole No. 70

Elevation: *Sea* Depth: 220'

Location: Tsable River (Cowie Creek Area)

	<u>Thickness</u>	<u>Depth</u>
Overburden	22' 0"	22' 0"
Sandstone	5' 6"	27' 6"
Sandstone with shale and coal marks	6"	28' 0"
Sandstone with coal marks	1' 0"	29' 0"
Sandstone	15' 7"	44' 7"
Coal	1' 4"	45' 11"
Shale	3"	46' 2"
Coal	4"	46' 6"
Shale	5' 6"	52' 0"
Sandstone	5' 0"	57' 0"
Sandstone with shale streaks	10' 0"	67' 0"
Sandstone	5' 0"	72' 0"
Sandstone with shale bands	11' 0"	83' 0"
Sandstone	33' 0"	116' 0"
Shale with sandstone streaks	4' 0"	120' 0"
Shale with coal marks	2' 0"	122' 0"
Shale	2' 4"	124' 4"
Coal	1' 4"	125' 8"
Shale and coal	8"	126' 4"
Coal	8"	127' 0"
Shale and coal	8"	127' 8"
Coal	10"	128' 6"
Shale	4"	128' 10"
Coal	5"	129' 3"
Coal and shale	8"	129' 11"
Coal	8"	130' 7"
Shale	2"	130' 9"
Coal	3' 11"	134' 8"
Shale	2"	134' 10"
Shale and coal	5"	135' 3"
Coal	9"	136' 0"
Shale and coal	3"	136' 3"
Shale	1' 6"	137' 9"
Coal	6"	138' 3"
Shale	8"	138' 11"
Sandstone with coal marks	1' 6"	140' 5"
Sandstone	2' 6"	142' 11"
Sandstone with shale streaks and coal marks	2' 0"	144' 11"
Sandstone	3' 1"	148' 0"
Shale	1' 3"	149' 3"

* 100 WSL

123

124

92" c
22"

H.S.L.

Bore Hole No. 70 cont'd

	<u>Thickness</u>	<u>Depth</u>	
Shale with coal marks	2' 0"	151' 3"	
Shale and coal	1' 6"	152' 9"	
Shale with coal marks	2' 3"	155' 0"	
Shale	2' 0"	157' 0"	
Shale with coal marks	3' 0"	160' 0"	
Shale	2' 0"	162' 0"	
Shale with coal marks	2' 0"	164' 0"	
Shale	3' 0"	167' 0"	
Sandstone	2' 0"	169' 0"	
Shale	3' 0"	172' 0"	
Sandy shale	2' 0"	174' 0"	
Sandstone with shale streaks	1' 6"	175' 6"	
Sandy shale	8' 6"	184' 0"	
Sandstone with coal marks	6"	184' 6"	
Sandstone	8' 0"	192' 6"	
Sandy shale	1' 0"	193' 6"	
Sandy shale with coal marks	2' 0"	195' 6"	
Sandy shale	6' 6"	202' 0"	
Shale with coal marks	4"	202' 4"	
Sandy shale	17' 8"	220' 0"	

60
220
195

Bore Hole No. 71 cont'd

	<u>Thickness</u>	<u>Depth</u>
Sandstone	1' 0"	327' 10"
Sandy shale	1' 6"	329' 4"
Sandstone	49' 2"	378' 6"
Coal	2' 3"	380' 9"
Shale and coal	3"	381' 0"
Sandstone	7' 6"	388' 6"
Shale with coal marks	1' 4"	389' 10"
Shale and coal	1' 1"	389' 11"
Sandstone with coal marks	1' 0"	391' 11"
Sandstone	111' 1"	503' 0"
Shale	1' 9"	504' 9"
Coal	2' 0"	506' 9"
Shale	4' 0"	510' 9"
Coal	5' 6"	516' 3"
Shale and coal	8"	516' 11"
Shale and sandstone streaks	2' 0"	518' 11"
Sandstone with coal marks	22' 1"	541' 0"
Sandstone	1' 11"	542' 11"
Shale and coal	1' 10"	544' 9"
Shale	3"	545' 0"
Sandy shale	12' 0"	557' 0"
Sandy shale with sandstone bands	2' 0"	559' 0"
Sandstone with shale streaks	21' 0"	580' 0"
Sandstone	45' 0"	625' 0"
Shale and coal	1' 6"	626' 6"
Coal	4' 5"	630' 11"
Shale and coal	2' 4"	633' 3"
Coal	1' 3"	634' 6"
Shale	7"	635' 1"
Shale and coal	10"	635' 11"
Shale	4"	636' 3"
Coal	10"	637' 1"
Shale with coal marks	1' 6"	638' 7"
Shale	5' 0"	643' 7"
Sandy shale	2' 0"	645' 7"
Shale with coal marks	4' 0"	649' 7"
Sandy shale	7' 0"	656' 7"
Sandstone	4' 0"	660' 7"
Shale	7' 0"	667' 7"
Sandy shale with sandstone streaks	1' 0"	668' 7"
Sandstone	1' 6"	670' 1"
Sandy shale	4' 0"	674' 1"
Sandstone	1' 6"	675' 7"
Sandy shale	3' 0"	678' 7"
Sandstone	5' 0"	683' 7"
Sandy shale	10' 0"	693' 7"
Sandstone	5' 0"	698' 7"
Shale	7' 0"	705' 7"
Sandy shale with shale bands	9' 0"	714' 7"
Sandy shale	17' 0"	731' 7"
Sandstone with shale streaks	1' 0"	732' 7"

Bore Hole No. 71 cont'd

	<u>Thickness</u>	<u>Depth</u>
Shale with coal marks	2' 6"	735' 1"
Shale	2' 0"	737' 1"
Sandy shale with sandstone streaks	3' 6"	740' 7"
Sandstone	5' 0"	745' 7"
Conglomerate	1' 0"	746' 7"
Sandstone	1' 6"	748' 1"
Sandy shale	7' 6"	755' 7"
Sandstone with shale streaks	1' 6"	757' 1"
Sandstone	4' 0"	761' 1"
Conglomerate	2' 0"	763' 1"
Sandstone with conglomerate bands	11' 6"	774' 7"
Shale	2' 0"	776' 7"
Shale with coal marks	1' 0"	777' 7"
Coal and shale	1' 0"	778' 7"
Conglomerate	16' 0"	794' 7"

WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
TSABLE RIVER AREA

Bore Hole No. 72

Elevation: 500

Depth: 527' 0"

Location: Tsable River - Cowie Creek Area

	<u>Thickness</u>	<u>Depth</u>
Overburden (sand, gravel, clay, boulders)	81' 0"	81' 0"
Sandstone	60' 1"	141' 1"
Coal	6"	141' 7"
Sandstone with shale markings	2' 0"	143' 7"
Sandstone	60' 5"	204' 0"
Sandstone with coal markings	1' 6"	205' 6"
Sandstone	1' 0"	206' 6"
Shale	1' 8"	208' 2"
Coal	9"	208' 11"
Sandstone and coal	4"	209' 3"
Sandstone	4' 9"	214' 0"
Shale	3' 0"	217' 0"
Shale with coal marks	1' 0"	218' 0"
Sandy shale	2' 0"	220' 0"
Sandstone	74' 0"	294' 0"
Sandstone with coal marks at 316' 0"	22' 0"	316' 0"
Sandstone	27' 0"	343' 0"
Shale	2' 10"	345' 10"
Sandstone	4"	346' 2"
Coal	8"	346' 10"
Shale and coal	2"	347' 0"
Coal	6"	347' 6"
Shale and coal	3"	347' 9"
Shale with coal markings	10"	348' 7"
Shale and coal	4"	348' 11"
Coal	1' 8"	350' 7"
Shale and coal	1' 3"	351' 10"
Coal	3"	352' 1"
Shale and coal	2"	352' 3"
Sandy shale	5' 3"	357' 6"
Shale	6"	358' 0"
Sandstone and shale	16' 0"	374' 0"
Sandstone	20' 10"	394' 10"
Shale and coal	3"	395' 1"
Coal	11"	396' 0"
Shale	2' 6"	398' 6"
Sandy shale	1' 6"	400' 0"
Sandstone and shale	4' 0"	404' 0"
Sandy shale and sandstone	10' 0"	414' 0"
Sandstone and shale	55' 6"	469' 6"
Shale	3"	469' 9"

(B)

27" COAL
36" COAL

189

Bore Hole No. 72 cont'd

		<u>Thickness</u>	<u>Depth</u>
Shale and coal	(A) 121' 0" 15 S	1' 3"	471' 0"
Coal		10' 1"	481' 1"
Shale		2' 11"	484' 0"
Sandy shale and sandstone		6' 0"	490' 0"
Shale		6' 6"	496' 6"
Sandy shale		1' 6"	498' 0"
Shale		29' 0"	527' 0"

121'
15 S

WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
TSABLE RIVER AREA

Bore Hole No. 73

Elevation: 612 Depth: 567'

Location: Tsable River - Cowie Creek

	<u>Thickness</u>	<u>Depth</u>
Gravel	1' 6"	1' 6"
Sandstone	9' 6"	11' 0"
Sandstone with coal markings	4' 6"	15' 6"
Sandstone with scattered coal	19' 6"	35' 0"
Sandstone	14' 4"	49' 4"
Coal	8"	50' 0"
Sandstone	3' 6"	53' 6"
Shale	1' 6"	55' 0"
Shale with coal markings	6"	55' 6"
Shale	6"	56' 0"
Sandy shale	1' 0"	57' 0"
Sandstone and shale	2' 0"	59' 0"
Sandstone	51' 0"	110' 0"
Sandstone with coal markings	7' 8"	117' 8"
Coal	2"	117' 10"
Sandstone and coal	2"	118' 0"
Sandstone	2' 4"	120' 4"
Coal	2"	120' 6"
Shale with coal markings	2' 6"	123' 0"
Shale	1' 0"	124' 0"
Sandstone and shale	2' 6"	126' 6"
Sandstone	98' 6"	225' 0"
Sandstone with coal markings	2' 6"	227' 6"
Sandstone	8' 6"	236' 0"
Sandstone with scattered coal marks	9' 6"	245' 6"
Shale	10' 6"	256' 0"
Shale with coal marks	8"	256' 8" 350 ASL
Coal	3"	256' 11"
Shale with coal markings	6"	257' 5"
Coal	6"	257' 11"
Shale	3"	258' 2"
Coal	6"	258' 8"
Shale and coal	3"	258' 11"
Coal	2' 4"	261' 3"
Shale	2"	261' 5"
Coal	4"	261' 9"
Shale	6"	262' 3"
Shale with coal markings	1' 0"	263' 3"
Sandy shale	1' 6"	264' 9"
Sandstone and shale	13' 3"	278' 0"

614
272
372

41" C
19" S

351

610
562

Bore Hole No. 73 cont'd

	<u>Thickness</u>	<u>Depth</u>
Sandstone	33' 9"	311' 9"
Coal	1' 0"	312' 9"
Shale and coal	2"	312' 11"
Coal	2"	313' 1"
Shale and coal	3"	313' 4"
Shale with coal markings	1' 0"	314' 4"
Shale	6' 8"	321' 0"
Sandstone and shale	31' 0"	352' 0"
Shale	8' 6"	360' 6"
Shale and coal	6"	361' 0"
Coal	1' 0"	362' 0"
Shale and coal	5"	362' 5"
Shale with coal markings	2' 0"	364' 5"
Shale	4' 9"	369' 2"
Shale with coal markings	6"	369' 8"
Coal	3' 6"	373' 2"
Shale with coal markings	4"	373' 6"
Shale	7' 0"	380' 6"
Shale with coal markings	1' 6"	382' 0"
Shale	4' 6"	386' 6"
Sandstone	2' 6"	389' 0"
Sandy shale	4' 6"	393' 6"
Sandstone and shale with coal marks	2' 6"	396' 0"
Sandy shale	2' 0"	398' 0"
Sandstone	17' 0"	415' 0"
Sandy shale	7' 0"	422' 0"
Shale and sandstone	3' 0"	425' 0"
Sandy shale	2' 0"	427' 0"
Sandstone	2' 0"	429' 0"
Sandy shale	6"	429' 6"
Sandstone	1' 0"	430' 6"
Sandy shale	4' 6"	435' 0"
Sandstone	5' 0"	440' 0"
Sandy shale	4' 6"	444' 6"
Sandstone	4' 6"	449' 0"
Sandy shale	29' 0"	478' 0"
Sandstone	3' 6"	481' 6"
Shale and sandstone	4' 0"	485' 6"
Sandstone	4' 6"	490' 0"
Sandy shale	8' 6"	498' 6"
Sandstone	3' 0"	501' 6"
Sandstone with conglomerate bands	9' 6"	511' 0"
Sandy shale	4' 0"	515' 0"
Conglomerate with coal markings	4"	515' 4"
Sandstone	4' 8"	520' 0"
Sandstone and coalglomerate	4' 6"	524' 6"
Shale with coal markings	6"	525' 0"
Shale	3' 0"	528' 0"
Shale with coal markings	6"	528' 6"
Shale	1' 4"	529' 10"
Shale and coal	3"	530' 1"
Sandy shale	1' 6"	531' 7"
Conglomerate	35' 5"	567' 0"

610
310
740

A2C
628

360
246
112

WELWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES

TSABLE RIVER AREA

Bore Hole No. 74

Elevation: 7

Depth: 324'

Location: Tsable River - Cowie Creek Area

	<u>Thickness</u>	<u>Depth</u>
Overburden (gravel, and boulders)	6' 6"	6' 6"
Sandstone	36' 9"	43' 3"
Coal	1' 6"	44' 9"
Shale and coal	3"	45' 0"
Shale	2' 0"	47' 0"
Sandy shale	2' 0"	49' 0"
Shale and sandstone	2' 0"	51' 0"
Shale	4' 0"	55' 0"
Shale and sandstone	5' 0"	60' 0"
Shale	9' 0"	69' 0"
Shale and sandstone	8' 0"	77' 0"
Sandstone	41' 0"	118' 0"
Shale	1' 5"	119' 5"
Shale and coal	1' 4"	120' 9"
Coal	1' 3"	122' 0"
Shale and coal	6"	122' 6"
Coal	4"	122' 10"
Shale and coal	3"	123' 1"
Coal	4"	123' 5"
Shale	2"	123' 7"
Coal	10"	124' 5"
Shale and coal	4"	124' 9"
Coal	6"	125' 3"
Shale and coal	3"	125' 6"
Coal	5' 1"	130' 7"
Shale and coal	2"	130' 9"
Coal	3"	131' 0"
Shale and coal	4"	131' 4"
Coal	1' 6"	132' 10"
Shale and coal	6"	133' 4"
Shale	1' 8"	135' 0"
Shale and coal	6"	135' 6"
Shale with coal markings	2' 6"	138' 0"
Coal	3"	138' 3"
Shale and coal	3"	138' 6"
Shale	1' 6"	140' 0"
Shale with coal markings	1' 0"	141' 0"
Sandy shale	4' 0"	145' 0"
Shale with coal markings	6"	145' 6"
Shale	2' 0"	147' 6"
Sandstone	3' 6"	151' 0"

Bore Hole No. 74 cont'd

	<u>Thickness</u>	<u>Depth</u>
Shale	3' 0"	154' 0"
Sandstone	4' 0"	158' 0"
Shale	2' 0"	160' 0"
Sandy shale	3' 6"	163' 6"
Shale with coal markings	6"	164' 0"
Sandstone	3' 6"	167' 6"
Sandstone and shale	1' 6"	169' 0"
Shale	2' 6"	171' 6"
Sandy shale	1' 6"	173' 0"
Sandstone	1' 6"	174' 6"
Sandy shale	13' 6"	188' 0"
Sandstone	8' 0"	196' 0"
Shale	2' 0"	198' 0"
Sandy shale	2' 0"	200' 0"
Sandstone	4' 0"	204' 0"
Sandy shale	13' 0"	217' 0"
Sandstone and shale	4' 0"	221' 0"
Shale	1' 0"	222' 0"
Sandy shale	3' 0"	225' 0"
Sandstone with conglomerate bands	5' 0"	230' 0"
Sandstone	3' 0"	233' 0"
Shale	14' 6"	247' 6"
Sandstone	8' 6"	256' 0"
Conglomerate	2' 0"	258' 0"
Sandstone with coal marks 256' - 258'	7' 0"	265' 0"
Sandstone with conglomerate bands	4' 0"	269' 0"
Sandy shale and sandstone	6' 0"	275' 0"
Sandstone	3' 0"	278' 0"
Sandstone with conglomerate bands	2' 0"	280' 0"
Sandy shale	9' 0"	289' 0"
Sandstone	2' 0"	291' 0"
Sandy shale	1' 0"	292' 0"
Conglomerate and sandstone	7' 0"	299' 0"
Conglomerate	5' 0"	304' 0"
Sandstone	1' 0"	305' 0"
Conglomerate	6' 0"	311' 0"
Sandstone with conglomerate bands	4' 0"	315' 0"
Conglomerate	9' 0"	324' 0"

Bore Hole No. 75 cont'd

	<u>Thickness</u>	<u>Depth</u>
Sandstone and shale	1' 6"	388' 6"
Shale	3' 6"	392' 0"
Sandstone and shale	11' 0"	403' 0"
Shale	3' 0"	406' 0"
Sandstone and shale	3' 0"	409' 0"
Sandstone	13' 0"	422' 0"
Sandstone and shale	6"	422' 6"
Sandstone	2' 6"	425' 0"
Shale with coal markings	1' 4"	426' 4"
Coal	10"	427' 2"
Shale and coal	2"	427' 4"
Coal	11"	428' 3"
Shale	9"	429' 0"
Sandy shale	14' 0"	443' 0"
Sandstone and shale	14' 0"	457' 0"
Sandstone	3' 0"	460' 0"
Sandstone and shale	16' 0"	475' 0"
Sandstone	29' 0"	505' 0"
Sandstone and shale	6' 0"	511' 0"
Sandy shale	1' 0"	512' 0"
Shale	10"	512' 10"
Shale and coal	1' 2"	514' 0"
Coal	7' 8"	521' 8"
Shale	1"	521' 9"
Coal	9"	522' 6"
Shale	4"	522' 10"
Coal	2' 0"	524' 10"
Shale	6"	525' 4"
Shale and coal	6"	525' 10"
Shale	6' 2"	532' 0"
Sandstone	2' 6"	534' 6"
Shale	26' 6"	561' 0"
Sandstone	16' 0"	577' 0"
Sandy shale	3' 0"	580' 0"
Sandstone	4' 0"	584' 0"
Sandy shale	5' 0"	589' 0"
Sandstone	4' 0"	593' 0"
Sandy shale and sandstone	13' 0"	606' 0"
Sandstone	1' 6"	607' 6"
Shale	6"	608' 0"
Sandstone	4' 0"	612' 0"
Sandy shale	17' 0"	639' 0"

43

400

1956

470
520

14 BSL

1956

WELWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
TSABLE RIVER AREA

Bore Hole No. 77

Elevation: 690

Depth: 517' 6"

Location: Tsable River - Cowie Creek Area

	<u>Thickness</u>	<u>Depth</u>	
Overburden (sand, clay and boulders)	91' 0"	91' 0"	
Sandstone	117' 0"	208' 0"	
Sandstone and shale with coal marks	8' 0"	216' 0"	411' 0"
Coal	11"	216' 11"	
Shale	5"	217' 4"	
Coal	2' 8"	220' 0"	
Shale	2' 0"	222' 0"	
Coal	2' 11"	224' 11"	
Shale and coal	3"	225' 2"	
Sandy shale	3' 10"	229' 0"	
Sandstone and shale	7' 0"	236' 0"	
Shale	3' 0"	239' 0"	
Sandstone and shale	3' 0"	242' 0"	
Sandstone with shale markings	8' 0"	250' 0"	
Sandstone	45' 0"	295' 0"	
Sandstone and shale	32' 0"	327' 0"	
Sandstone with coal markings	1' 1"	328' 1"	
Coal	4"	328' 5"	
Shale and coal	7"	329' 0"	
Shale	5' 0"	334' 0"	
Coal	5"	334' 5"	
Shale	3' 1"	337' 6"	353' 10"
Coal	3' 3"	340' 9"	
Shale	2"	340' 11"	
Coal	8' 2"	349' 1"	
Shale	2"	349' 3"	
Coal	2' 1"	351' 4"	
Shale and sandstone with coal marks	6"	351' 10"	
Sandy shale and shale with coal marks	3' 0"	354' 10"	
Shale with coal markings	2' 2"	357' 0"	
Sandy shale	15' 0"	372' 0"	
Sandstone	6"	372' 6"	
Sandstone and shale with coal marks	6"	373' 0"	
Sandy shale	9' 6"	382' 6"	
Sandstone	3' 0"	385' 6"	
Sandy shale	8' 0"	393' 6"	
Sandstone and shale	5' 0"	398' 6"	
Sandstone with conglomerate bands	2' 0"	400' 6"	
Sandy shale and shale	3' 6"	404' 0"	
Sandstone and shale	1' 0"	405' 0"	

Bore Hole No. 77 cont'd

	<u>Thickness</u>	<u>Depth</u>
Conglomerate	1' 0"	406' 0"
Sandstone with conglomerate bands	9' 6"	415' 6"
Conglomerate	4' 0"	419' 6"
Sandy shale	2' 0"	421' 6"
Sandstone with conglomerate bands	4' 0"	425' 6"
Sandstone and shale with coal marks	2' 0"	427' 6"
Conglomerate	2' 0"	429' 6"
Sandstone with conglomerate bands	14' 0"	443' 6"
Sandstone	2' 0"	445' 6"
Conglomerate	1' 0"	446' 6"
Sandstone with conglomerate bands	4' 0"	450' 6"
Conglomerate	5' 0"	455' 6"
Sandstone with conglomerate bands	5' 0"	460' 6"
Conglomerate	4' 0"	464' 6"
Sandstone	1' 0"	465' 6"
Sandstone and shale with coal marks	2' 0"	467' 6"
Sandstone	2' 0"	469' 6"
Sandy shale	9' 0"	478' 6"
Sandstone	1' 0"	479' 6"
Sandstone with bands of conglomerate	10' 0"	489' 6"
Sandstone	3' 6"	493' 0"
Shale	6"	493' 6"
Sandy shale	6' 6"	500' 0"
Shale and coal	2"	500' 2"
Sandy shale	12' 4"	512' 6"
Trap	5' 0"	517' 6"

Bore Hole No. 78 cont'd

616
554
56

	<u>Thickness</u>	<u>Depth</u>
Shale and coal	1' 0"	554' 2"
Coal	6"	554' 8"
Shale and coal	8"	555' 4"
Coal	1' 4"	556' 8"
Shale	8"	557' 4"
Coal	1' 2"	558' 6"
Shale with coal markings	4"	558' 10"
Shale	2' 4"	561' 2"
Sandstone	2' 6"	563' 8"
Shale with coal markings	1' 3"	564' 11"
Shale and coal	3"	565' 2"
Coal	1' 0"	566' 2"
Coal and shale	8"	566' 10"
Coal	1' 0"	567' 10"
Shale	4' 6"	572' 4"
Sandstone and shale	5' 6"	577' 10"
Sandstone	6' 0"	583' 10"
Shale and sandstone	3' 0"	586' 10"
Shale	1' 0"	587' 10"
Shale with coal markings	2' 2"	590' 0"
Coal	1' 4"	591' 4"
Shale and coal	4"	591' 8"
Shale with coal markings	8"	592' 4"
Shale and sandstone	1' 0"	593' 4"
Shale	1' 0"	594' 4"
Sandstone and shal	2' 6"	596' 10"
Sandstone	2' 0"	598' 10"
Shale	1' 0"	599' 10"
Sandstone	1' 0"	600' 10"
Shale with coal markings	3' 0"	603' 10"
Sandy shale	5' 6"	609' 4"
Sandstone and shale	2' 6"	611' 10"
Sandy shale	1' 0"	612' 10"
Sandstone and shale	3' 6"	616' 4"
Shale	2' 6"	618' 10"
Sandy shale	1' 0"	619' 10"
Sandstone	1' 0"	620' 10"
Shale	5' 0"	625' 10"
Sandy shale and sandstone	2' 0"	627' 10"
Sandstone	5' 0"	632' 10"
Sandy shale	15' 0"	647' 10"

WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
TSABLE RIVER AREA

Bore Hole No. 79

Elevation: 750 Depth: 340'

Location: Tsable River - Cowie Creek Area

	<u>Thickness</u>	<u>Depth</u>
Overburden (gravel and boulders)	7' 0"	7' 0"
Sandstone	93' 0"	100' 0"
Coal	1' 6"	101' 6"
Shale	10"	102' 4"
Coal	1' 7"	103' 11"
Shale	43" <i>6 1/2'</i>	105' 10"
Shale and coal	7"	106' 5"
Coal	1' 6"	107' 11"
Shale and coal	3"	108' 2"
Sandy shale	5' 10"	114' 0"
Shale with coal markings	2' 0"	116' 0"
Sandy shale	6' 0"	122' 0"
Sandstone and shale	4' 0"	126' 0"
Sandstone	44' 0"	170' 0"
Sandstone and shale	1' 6"	171' 6"
Sandstone	3' 0"	174' 6"
Sandy shale with coal markings	1' 6"	176' 0"
Shale and sandstone	29' 0"	205' 0"
Sandstone	2' 0"	207' 0"
Shale	2' 0"	209' 0"
Coal	3' 1"	212' 1"
Shale and coal	5"	212' 6"
Shale	6"	213' 0"
Shale and coal	9"	213' 9"
Shale	4"	214' 1"
Coal	1' 3" <i>30" S</i>	215' 4"
Shale	8"	216' 0"
Coal	2' 4" <i>50"</i>	218' 4"
Shale	6"	218' 10"
Coal	5' 7"	224' 5"
Shale with coal markings	7"	225' 0"
Shale	3' 6"	228' 6"
Sandstone	7' 6"	236' 0"
Shale	4' 0"	240' 0"
Sandstone and shale	1' 6"	241' 6"
Conglomerate	1' 0"	242' 6"
Sandy shale	12' 6"	255' 0"
Sandstone and shale with coal markings	3' 0"	258' 0"
Shale with coal markings	8"	258' 8"
Shale	8"	259' 4"

Bore Hole NO. 79 cont'd

	<u>Thickness</u>	<u>Depth</u>
Sandy shale	1' 2"	260' 6"
Sandstone	2' 6"	263' 0"
Sandy shale	3' 0"	266' 0"
Sandstone	3' 0"	269' 0"
Sandy shale	2' 0"	271' 0"
Sandstone and shale	1' 0"	272' 0"
Sandstone	4' 0"	276' 0"
Conglomerate	2' 0"	278' 0"
Sandstone and shale	1' 0"	279' 0"
Sandstone	6' 0"	285' 0"
Sandstone with coal markings	2' 0"	287' 0"
Sandstone with conglomerate bands	14' 0"	301' 0"
Sandstone	5' 0"	306' 0"
Sandy shale	2' 0"	308' 0"
Sandstone with shale markings	2' 0"	310' 0"
Sandy shale and shale	4' 0"	314' 0"
Sandstone	3' 6"	317' 6"
Sandstone and shale	1' 0"	318' 6"
Sandy shale	2' 0"	320' 6"
Sandstone with shale markings	2' 0"	322' 6"
Sandy shale	2' 6"	325' 0"
Sandstone	4' 0"	329' 0"
Sandy shale	2' 0"	331' 0"
Conglomerate	1' 6"	332' 6"
Sandstone	5' 6"	338' 0"
Conglomerate trap	2' 0"	340' 0"

WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
TSABLE RIVER AREA

Bore Hole No. 80

Elevation: 550

Depth: 667'

Location: Tsable River - Cowie Creek Area

	<u>Thickness</u>	<u>Depth</u>
Overburden	80' 0"	80' 0"
Sandstone	34' 0"	115' 0"
Shale	2' 6"	117' 6"
Shale and coal	1' 0"	118' 6"
Coal	1' 0"	119' 6"
Shale	1' 10"	121' 4"
Coal	1' 0"	122' 4"
Shale	1' 9"	124' 1"
Coal	2' 3"	126' 4"
Shale	2' 0"	128' 4"
Sandy shale	1' 8"	130' 0"
Sandstone and shale	13' 0"	143' 0"
Sandstone	68' 0"	211' 0"
Sandstone and shale	10' 0"	221' 0"
Sandstone	4' 0"	225' 0"
Sandstone and shale	9' 0"	234' 0"
Shale	2' 4"	236' 4"
Coal	2' 7"	238' 11"
Shale and coal	3"	239' 2"
Shale with coal markings	4' 0"	243' 2"
Shale	6' 0"	249' 2"
Shale and coal	9"	249' 11"
Coal	6' 0"	255' 11"
Shale	1' 1"	257' 0"
Coal	9"	257' 9"
Shale and coal	2"	257' 11"
Shale with coal markings	1' 6"	259' 5"
Shale and coal	1' 8"	261' 1"
Coal	5"	261' 6"
Shale	25' 6"	287' 0"
Sandstone	7' 0"	294' 0"
Sandstone with coal markings	4' 0"	298' 0"
Shale	2' 0"	300' 0"
Sandstone	26' 0"	326' 0"
Shale	2' 0"	328' 0"
Sandy shale	2' 0"	330' 0"
Sandstone	23' 0"	353' 0"
Shale	8' 0"	361' 0"
Sandstone and shale	9' 0"	370' 0"
Sandstone	13' 0"	383' 0"

300 ASL

Bore Hole No. 80 cont'd

	<u>Thickness</u>	<u>Depth</u>
Sandstone and shale	11' 3"	394' 3"
Sandstone and coal	3' 2"	397' 5"
Coal	1' 0"	398' 5"
Shale	5"	398' 10"
Coal	11"	399' 9"
Coal land shale	4"	400' 1"
Coal	5"	400' 6"
Coal and shale	1' 7"	402' 1"
Shale	3' 11"	406' 0"
Coal	1' 0"	407' 0"
Shale	13' 0"	420' 0"
Shale with coal markings	8' 0"	428' 0"
Coal	1' 0"	429' 0"
Shale and coal	6" 6"	429' 6"
Shale with coal markings	6' 1"	435' 7"
Coal	1' 0"	436' 7"
Shale	9' 3"	445' 10"
Coal	9"	446' 7"
Shale with scattered coal marks	3' 5"	450' 0"
Shale	3' 0"	453' 0"
Sandstone	1' 0"	454' 0"
Shale	3' 0"	457' 0"
Sandstone	8' 0"	465' 0"
Sandy shale	2' 0"	467' 0"
Sandstone	25' 0"	492' 0"
Sandy shale	14' 0"	506' 0"
Sandstone with coal markings	1' 0"	507' 0"
Sandy shale	4' 0"	511' 0"
Sandstone	1' 0"	512' 0"
Sandy shale and sandstone with coal markings	4' 0"	516' 0"
Sandy shale	6' 0"	522' 0"
Sandstone and sandy shale	6' 0"	528' 0"
Sandy shale	23' 0"	551' 0"
Sandstone	26' 0"	577' 0"
Sandy shale	18' 0"	595' 0"
Sandstone	7' 0"	602' 0"
Sandstone with conglomerate bands	2' 0"	604' 0"
Sandstone	7' 0"	611' 0"
Sandstone with conglomerate bands	11' 0"	622' 0"
Sandstone, shale and sandy shale	7' 6"	629' 6"
Sandstone	12' 6"	642' 0"
Grit	21' 0"	663' 0"
Trap	4' 0"	667' 0"

100 ft. ...

32
56

[Handwritten notes and signatures]

WELDWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
TSABLE RIVER AREA

Bore Hole No. 81

Elevation:

Depth: 256' 0"

Location: Tsable River - Cowie Creek

	<u>Thickness</u>	<u>Depth</u>
Sandstone	70' 0"	70' 0"
Sandstone with scattered coal marks	16' 0"	86' 0"
Shale	3' 6"	89' 6"
Shale with coal markings	1' 0"	90' 6"
Shale and coal	6"	91' 0"
Coal	1' 7"	92' 7"
Shale	1' 2"	93' 9"
Coal	10"	94' 7"
Shale and coal	6"	95' 1"
Shale with coal markings	8"	95' 9"
Shale and coal	3' 1"	98' 10"
Coal	5"	99' 3"
Shale	2"	99' 5"
Shale and coal	2"	99' 7"
Coal	5"	100' 0"
Shale and coal	6"	100' 6"
Shale with coal markings	1' 0"	101' 6"
Sandy shale with coal markings	2' 0"	103' 6"
Sandy shale	2' 0"	105' 6"
Sandstone and shale with coal marks	18' 6"	124' 0"
Sandstone	25' 0"	149' 0"
Sandstone and shale	4' 0"	153' 0"
Sandstone	1' 6"	154' 6"
Sandstone and shale	6' 6"	161' 0"
Sandy shale and shale	6' 0"	167' 0"
Shale and sandstone	9' 0"	176' 0"
Shale	5' 0"	181' 0"
Shale and sandstone	1' 6"	182' 6"
Sandstone	3' 6"	186' 0"
Shale	3' 11"	189' 11"
Shale and coal	6"	190' 5"
Coal	1' 4"	191' 9"
Shale	12' 3"	204' 0"
Sandy shale with coal markings	1' 0"	205' 0"
Shale	1' 0"	206' 0"
Sandy shale	6' 0"	212' 0"
Sandstone	9' 0"	221' 0"
Sandy shale	14' 0"	235' 0"
Sandstone	4' 0"	239' 0"
Sandstone with coal markings	2' 0"	241' 0"
Sandstone	1' 0"	242' 0"

Bore Hole No. 81 cont'd

	<u>Thickness</u>	<u>Depth</u>
Sandy shale	14' 0"	256' 0"

Bore Hole No. 82 cont'd

	<u>Thickness</u>	<u>Depth</u>
Shale and coal	8"	324' 6"
Coal	6"	325' 0"
Shale and coal	6"	325' 6"
Coal	8"	326' 2"
Shale and coal	5"	326' 7"
Shale	3"	326' 10"
Sandy shale	3' 0"	329' 10"
Shale and sandstone	13' 2"	343' 0"
Sandstone with shale markings	3' 0"	346' 0"
Sandstone	15' 0"	361' 0"
Shale	1' 6"	362' 6"
Shale and coal	3' 6"	366' 0"
Shale	6' 6"	372' 6"
Sandstone and shale	13' 6"	386' 0"
Sandstone	7' 0"	393' 0"
Sandstone and shale	21' 0"	414' 0"
Sandstone	27' 0"	441' 0"
Sandstone and shale	5' 5"	446' 5"
Sandy shale	1' 0"	447' 5"
Shale with coal markings	10"	448' 3"
Coal	4' 4"	452' 7"
Coal and shale	6"	453' 1"
Coal	1' 2"	454' 3"
Shale and coal	1' 10"	456' 1"
Coal	4"	456' 5"
Shale and coal	6"	456' 11"
Shale	1' 0"	457' 11"
Shale and coal	3"	458' 2"
Shale	3"	458' 5"
Coal	2"	458' 7"
Shale and coal	1' 8"	460' 3"
Shale	9' 9"	470' 0"
Sandstone	1' 0"	471' 0"
Shale	7' 0"	478' 0"
Sandy shale with scattered coal marks	8' 0"	486' 0"
Sandy shale	5' 0"	491' 0"
Sandstone	2' 0"	493' 0"
Sandstone with conglomerate bands	5' 0"	498' 0"
Sandy shale	6' 0"	504' 0"
Sandy shale with coal markings	1' 6"	505' 6"
Sandstone and shale	1' 6"	507' 0"
Sandy shale	3' 0"	510' 0"
Sandstone	2' 0"	512' 0"
Shale	21' 0"	533' 0"
Sandstone and shale	2' 0"	535' 0"
Sandstone	2' 0"	537' 0"
Sandy shale	1' 6"	538' 6"
Sandstone	2' 6"	541' 0"
Sandy shale	26' 0"	567' 0"
Sandstone	8' 0"	575' 0"
Sandstone and shale	2' 6"	577' 6"

Bore Hole No. 82 cont'd

	<u>Thickness</u>	<u>Depth</u>
Sandstone with conglomerate bands	8' 0"	585' 6"
Shale	2' 6"	588' 0"
Sandy shale and sandstone	6' 0"	594' 0"
Sandstone and shale	2' 0"	596' 0"
Sandstone with conglomerate bands	8' 0"	604' 0"
Sandy shale	5' 0"	609' 0"
Sandstone	6' 0"	615' 0"
Shale and sandstone	1' 6"	616' 6"
Sandstone	1' 6"	618' 0"
Conglomerate with sandstone bands	9' 0"	627' 0"
Conglomerate	6' 0"	633' 0"
Sandstone	6' 0"	639' 0"
Conglomerate	7' 0"	646' 0"

Bore Hole No. 83 cont'd

	<u>Thickness</u>	<u>Depth</u>
Sandstone and shale	2' 0"	444' 0"
Sandstone	1' 6"	445' 6"
Shale and sandstone	5' 0"	450' 6"
Sandstone	4' 6"	455' 0"
Shale	1' 0"	456' 0"
Sandy shale	17' 6"	473' 6"
Sandstone with shale markings	6"	474' 0"
Sandstone	2' 0"	476' 0"
Sandy shale	32' 0"	508' 0"

WELWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES
TSABLE RIVER AREA

Bore Hole No. 84

Elevation:

Depth: 566' 8"

Location: Cowie Creek

	<u>Thickness</u>	<u>Depth</u>
Overburden	36' 0"	36' 0"
Sandstone	71' 2"	107' 2"
Coal	5"	107' 7"
Shale and coal	3"	107' 10"
Shale	1' 0"	108' 10"
Sandstone with coal markings	66' 10"	175' 8"
Shale with coal markings	1' 6"	177' 2"
Sandstone	101' 0"	278' 2"
Sandstone with coal markings	3' 0"	281' 2"
Sandstone	10' 0"	291' 2"
Shale	4"	291' 6"
Coal	3"	291' 9"
Shale	11"	292' 8"
Shale and coal	3"	292' 11"
Coal	9"	293' 8"
Shale	2"	293' 10"
Shale and coal	6"	294' 4"
Shale	3"	294' 7"
Coal	2"	294' 9"
Shale and coal	4"	295' 1"
Shale	5"	295' 6"
Shale and coal	3"	295' 9"
Coal	4' 1"	299' 10"
Shale	3' 4"	303' 2"
Shale and sandstone	3' 0"	306' 2"
Sandstone	5' 0"	311' 2"
Shale	2' 0"	313' 2"
Sandstone	5' 0"	318' 2"
Sandstone and shale	5' 0"	323' 2"
Sandstone	18' 9"	341' 11"
Shale and coal	3"	342' 2"
Shale	2' 0"	344' 2"
Shale and sandstone	6' 0"	350' 2"
Sandstone and shale with coal marks	5' 0"	355' 2"
Sandstone	29' 0"	384' 2"
Sandstone and shale	10' 0"	394' 2"
Shale	2' 0"	396' 2"
Sandy shale	23' 2"	419' 4"
Shale	8"	420' 0"
Coal	10"	420' 10"
Shale and coal	4"	421' 2"

Bore Hole No. 84 cont'd

	<u>Thickness</u>	<u>Depth</u>
Coal	6' 6"	427' 8"
Shale	5"	428' 1"
Coal	6"	428' 7"
Coal and shale	5"	429' 0"
Shale with coal markings	1' 0"	430' 0"
Shale	2' 0"	432' 0"
Sandstone and shale	1' 0"	433' 0"
Shale	8"	433' 8"
Sandstone and shale	2' 6"	436' 2"
Sandstone	7' 0"	443' 2"
Shale with coal markings	3' 0"	446' 2"
Sandy shale	29' 6"	475' 8"
Sandstone	1' 0"	476' 8"
Sandy shale	1' 6"	478' 2"
Sandstone and shale	3' 0"	481' 2"
Sandy shale	2' 0"	483' 2"
Sandstone and shale	3' 0"	486' 2"
Sandy shale	12' 0"	498' 2"
Shale	2' 0"	500' 2"
Sandy shale	10' 0"	510' 2"
Sandstone	2' 0"	512' 2"
Sandy shale and sandstone	4' 0"	516' 2"
Sandy shale	22' 0"	538' 2"
Sandstone	1' 0"	539' 2"
Sandstone and shale	4' 0"	543' 2"
Sandstone	4' 6"	547' 8"
Sandy shale	10' 0"	557' 8"
Sandstone	9' 0"	566' 8"

WELWOOD OF CANADA LIMITED
VANCOUVER ISLAND COAL PROPERTIES

TSABLE RIVER AREA

Bore Hole No. 85

Elevation:

Depth: 598'

Location: Cowie Creek

	<u>Thickness</u>	<u>Depth</u>
Overburden	91' 0"	91' 0"
Sandstone	100' 0"	191' 0"
Shale	1' 0"	192' 0"
Coal	2' 10"	194' 10"
Shale	2"	195' 0"
Coal	4"	195' 4"
Shale and coal	5"	195' 9"
Coal	4"	196' 1"
Shale	1' 3"	197' 4"
Shale and coal	1' 3"	198' 7"
Shale	2' 8"	201' 3"
Shale and coal	5"	201' 8"
Shale	7"	202' 3"
Sandstone and shale	2' 0"	204' 3"
Shale	1' 9"	206' 0"
Sandy shale	3' 0"	209' 0"
Sandstone and shale	7' 0"	216' 0"
Sandstone	50' 0"	266' 0"
Shale	11"	266' 11"
Coal and shale	1' 9"	268' 8"
Shale	5' 4"	274' 0"
Shale with coal markings	1' 0"	275' 0"
Shale	1' 6"	276' 6"
Coal	8"	277' 2"
Shale	24' 10"	302' 0"
Sandy shale	1' 0"	303' 0"
Shale	7' 10"	310' 10"
Coal	3' 5"	314' 3"
Coal and shale	9"	315' 0"
Coal	2"	315' 2"
Shale	2"	315' 4"
Coal	8"	316' 0"
Shale	4"	316' 4"
Coal	5' 1"	321' 5"
Shale	6"	321' 11"
Coal	6"	322' 5"
Shale	7' 0"	329' 5"
Sandstone	2' 1"	331' 6"
Shale	4' 0"	335' 6"
Sandstone and shale	3' 0"	338' 6"

Bore Hole No. 85 cont'd

	<u>Thickness</u>	<u>Depth</u>
Sandy shale	2' 0"	340' 6"
Sandstone	17' 0"	357' 6"
Sandy shale	11' 6"	369' 0"
Sandstone and shale	1' 6"	370' 6"
Shale	2' 0"	372' 6"
Sandy shale	4' 6"	377' 0"
Sandstone	1' 6"	378' 6"
Sandy shale	2' 6"	381' 0"
Sandstone and shale	6"	381' 6"
Sandstone	1' 0"	382' 6"
Sandy shale	1' 6"	384' 0"
Sandstone and shale	1' 6"	385' 6"
Sandy shale	5' 6"	391' 0"
Shale and sandstone	2' 0"	393' 0"
Sandstone	1' 0"	394' 0"
Sandy shale	11' 0"	405' 0"
Sandstone and shale	1' 6"	406' 6"
Sandy shale	5' 0"	411' 6"
Sandstone	13' 6"	425' 0"
Sandstone and shale	1' 0"	426' 0"
Sandstone	7' 6"	433' 6"
Sandstone with conglomerate bands	5' 0"	438' 6"
Sandy shale	2' 0"	440' 6"
Sandstone with shale marks	1' 6"	442' 0"
Sandstone	2' 0"	444' 0"
Sandy shale	3' 0"	447' 0"
Shale and sandstone	1' 0"	448' 0"
Sandstone	8' 0"	456' 0"
Sandy shale	6' 0"	462' 0"
Sandstone	8' 0"	470' 0"
Sandy shale	2' 0"	472' 0"
Sandy shale and sandstone	5' 0"	477' 0"
Sandstone	2' 0"	479' 0"
Sandstone with conglomerate bands	4' 0"	483' 0"
Sandstone	12' 0"	495' 0"
Sandstone and shale	2' 0"	497' 0"
Sandstone	8' 0"	505' 0"
Sandy shale and sandstone	13' 0"	518' 0"
Sandstone	16' 0"	534' 0"
Sandy shale	2' 0"	536' 0"
Sandstone	9' 0"	545' 0"
Conglomerate	3' 0"	548' 0"
Sandstone	1' 0"	549' 0"
Sandstone with bands of conglomerate	11' 0"	560' 0"
Sandstone and shale	3' 0"	563' 0"
Sandstone with pebbles	5' 0"	568' 0"
Sandy shale	6' 0"	574' 0"
Sandstone and shale	2' 0"	576' 0"
Conglomerate	20' 0"	596' 0"
Trap	2' 0"	598' 0"

COAL RESERVES

AREA	TYPE OF MINING	STRIP RATIO	AVG COAL THICKNESS	ACRES	S.G.	SHORT TONS ACRE	PROVEN	PROBABLE	POSSIBLE	
<u>QUINSAM AREA</u>										
S	Strip	10:1	12'	273	1.75	28,512	---	---	7,783,776	
		14:1	12'	300	1.75	28,512	8,553,600	---		
		14:1	12'	325	1.75	28,512	---	9,266,400		
		15:1	12'	230	1.75	28,512	---	---		6,557,760
		20:1	12'	312	1.75	28,512	---	---		8,895,744
		25:1	12'	343	1.75	28,512	---	---		9,779,616
		30:1	12'	50	1.75	28,512	---	---		1,425,600
A	Strip	30:1	12'	629	1.75	28,512	---	---	17,934,048	
B	Underground		12'	640	1.75	28,512	---	18,247,680	---	
C	Underground		12'	520	1.75	28,512	---	---	14,826,240	
D	Underground		12'	3543	1.75	28,512	---	---	101,018,016	
<u>CAMPBELL RIVER AREA</u>										
A	Underground		12'	2600	1.75	28,512	---	---	74,131,200	
B	Underground		12'	1188	1.75	28,512	---	---	33,872,256	
<u>ANDERSON LAKE AREA</u>										
S	Strip	5:1	8'	143	1.75	19,008	2,718,144	---	---	
SP	Strip	12:1	8'	328	1.75	19,008	---	6,234,624	---	
A	Underground		5'	878	1.75	11,880	---	---	10,430,640	
B	Underground		6'	593	1.75	14,256	---	---	8,453,808	
C	Underground		6'	932	1.75	14,256	---	---	13,286,592	

COAL RESERVES

AREA	TYPE OF MINING	STRIP RATIO	AVG COAL THICKNESS	ACRES	S.G.	SHORT TONS			
						ACRE	PROVEN	PROBABLE	POSSIBLE
<u>CUMBERLAND AREA</u>									
<u>Worked Out Area</u>									
Mine 1	- No. 2 Seam		3.5'	60	1.75	8,316	498,960	---	---
Mine 2	- No. 2 Seam		3.5'	40	1.75	8,316	332,640	---	---
Mine 4	- No. 2 Seam		3.5'	1400	1.75	8,316	11,642,400	---	---
Mine 7	- No. 2 Seam		3.5'	280	1.75	8,316	2,328,480	---	---
Mine 8	- No. 4 Seam		4'	410	1.75	9,504	3,896,640	---	---
A	Underground		5'	3662	1.75	11,880	---	43,504,560	---
	Underground		8'	3662	1.75	19,008	---	69,607,296	---
B	Underground		3.5'	2825	1.75	8,316	---	23,492,700	---
	Underground		6'	2825	1.75	14,256	40,273,200	---	---
C	Underground		4'	3493	1.75	9,504	---	33,197,472	---
	Underground		4'	3493	1.75	9,504	33,197,472	---	---
	Underground		3'	3493	1.75	7,128	24,898,104	---	---
D	Underground		3.5'	427	1.75	8,316	3,550,932	---	---
	Underground		3.5'	427	1.75	8,316	3,550,932	---	---
E	Underground		3.5'	2235	1.75	8,316	---	18,586,260	---
			5.0'	2235	1.75	11,880	---	26,551,800	---
F	Strip	3:1	7'	808	1.75	16,632	---	---	14,438,656
G	Strip	3:1	7'	188	1.75	16,632	---	---	3,126,816

SUMMARY OF RESERVES
IN SHORT TONS

136.

<u>AREA</u>	<u>TYPE</u>	<u>PROVEN</u>	<u>PROBABLE</u>	<u>POSSIBLE</u>
<u>QUINSAM AREA</u>				
	Strip	8,553,600	9,266,400	52,376,544
	Underground	---	18,247,680	115,844,256
<u>CAMPBELL RIVER AREA</u>				
	Underground	---	---	108,003,456
<u>ANDERSON LAKE AREA</u>				
	Strip	2,718,144	6,234,624	---
	Underground	---	---	32,170,040
<u>CUMBERLAND AREA</u>				
	Strip	---	---	17,565,472
	Underground	120,273,120	214,940,088	---
<u>T'SABLE RIVER AREA</u>				
	Underground	63,006,768	41,326,362	285,197,220
TOTAL		<u>194,551,632</u>	<u>290,015,154</u>	<u>611,156,988</u>

TOTAL STRIP COAL - 96,714,784
TOTAL UNDERGROUND COAL - 999,008,990
TOTAL RESERVES - 1,095,723,774

COAL RESERVES

AREA	TYPE OF MINING	STRIP RATIO	AVG COAL THICKNESS	ACRES	S.G.	SHORT TONS			
						ACRE	PROVEN	PROBABLE	POSSIBLE
<u>QUINSAM AREA</u>									
S	Strip	10:1	12'	273	1.75	28,512	---	---	7,783,776
		14:1	12'	300	1.75	28,512	8,553,600	---	---
		14:1	12'	325	1.75	28,512	---	9,266,400	---
		15:1	12'	230	1.75	28,512	---	---	6,557,760
		20:1	12'	312	1.75	28,512	---	---	8,895,744
		25:1	12'	343	1.75	28,512	---	---	9,779,616
		30:1	12'	50	1.75	28,512	---	---	1,425,600
		30:1	12'	629	1.75	28,512	---	---	17,934,048
A	Strip		12'	629	1.75	28,512	---	---	17,934,048
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<u>CAMPBELL RIVER AREA</u>									
A	Underground		12'	2600	1.75	28,512	---	---	74,131,200
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S	Strip	5:1	8'	143	1.75	19,008	2,718,144	---	---
SP	Strip	12:1	8'	328	1.75	19,008	---	6,234,624	---
A	Underground		5'	878	1.75	11,880	---	---	10,430,640
B	Underground		6'	593	1.75	14,256	---	---	8,453,808
C	Underground		6'	932	1.75	14,256	---	---	13,286,592

COAL RESERVES

AREA	TYPE OF MINING	STRIP RATIO	AVG COAL THICKNESS	ACRES	S.G.	SHORT TONS			
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B	Underground		3.5'	2825	1.75	8,316	---	23,492,700	---
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	Underground		4'	3493	1.75	9,504	33,197,472	---	---
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D	Underground		3.5'	427	1.75	8,316	3,550,932	---	---
	Underground		3.5'	427	1.75	8,316	3,550,932	---	---
E	Underground		3.5'	2235	1.75	8,316	---	18,586,260	---
			5.0'	2235	1.75	11,880	---	26,551,800	---
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SUMMARY OF RESERVES
IN SHORT TONS

136.

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	Underground	---	18,247,680	115,844,256
<u>CAMPBELL RIVER AREA</u>				
	Underground	---	---	108,003,456
<u>ANDERSON LAKE AREA</u>				
	Strip	2,718,144	6,234,624	---
	Underground	---	---	32,170,040
<u>CUMBERLAND AREA</u>				
	Strip	---	---	17,565,472
	Underground	120,273,120	214,940,088	---
<u>T'SABLE RIVER AREA</u>				
	Underground	63,006,768	41,326,362	285,197,220
TOTAL		<u>194,551,632</u>	<u>290,015,154</u>	<u>611,156,988</u>

TOTAL STRIP COAL - 96,714,784
TOTAL UNDERGROUND COAL - 999,008,990
TOTAL RESERVES - 1,095,723,774
