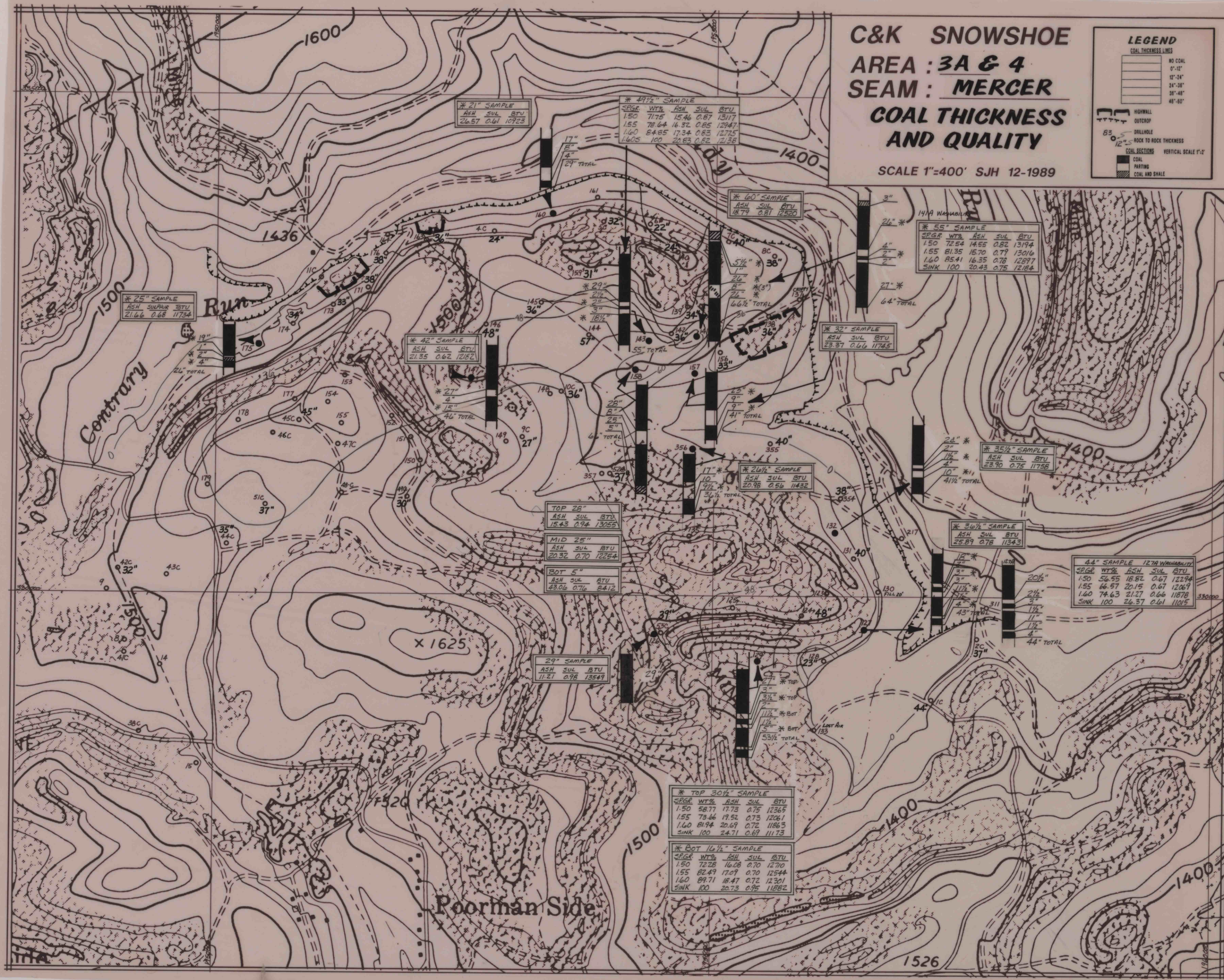
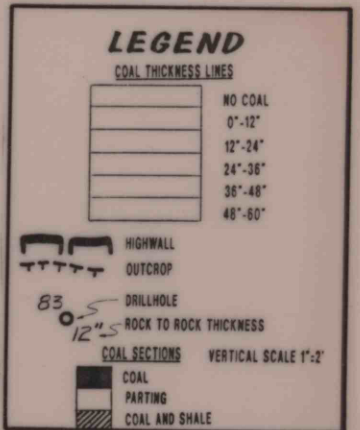


C&K SNOWSHOE AREA : 3A & 4 SEAM : MERCER COAL THICKNESS AND QUALITY

SCALE 1"=400' SJH 12-1989



* 21" SAMPLE

SPGR	WT%	ASH	SUL	BTU
1.50	71.75	15.46	0.87	13117
1.55	78.64	16.32	0.85	12947
1.60	84.85	17.34	0.83	12775
1.605	100	20.83	0.82	12138

* 49 1/2" SAMPLE

SPGR	WT%	ASH	SUL	BTU
1.50	71.75	15.46	0.87	13117
1.55	78.64	16.32	0.85	12947
1.60	84.85	17.34	0.83	12775
1.605	100	20.83	0.82	12138

* 60" SAMPLE

SPGR	WT%	ASH	SUL	BTU
1.50	71.75	15.46	0.87	13117
1.55	78.64	16.32	0.85	12947
1.60	84.85	17.34	0.83	12775
1.605	100	20.83	0.82	12138

* 55" SAMPLE

SPGR	WT%	ASH	SUL	BTU
1.50	72.54	14.55	0.82	13194
1.55	81.35	15.70	0.79	13016
1.60	85.41	16.35	0.78	12897
SINK	100	20.43	0.75	12184

* 32" SAMPLE

SPGR	WT%	ASH	SUL	BTU
1.50	71.75	15.46	0.87	13117
1.55	78.64	16.32	0.85	12947
1.60	84.85	17.34	0.83	12775
1.605	100	20.83	0.82	12138

* 35 1/2" SAMPLE

SPGR	WT%	ASH	SUL	BTU
1.50	71.75	15.46	0.87	13117
1.55	78.64	16.32	0.85	12947
1.60	84.85	17.34	0.83	12775
1.605	100	20.83	0.82	12138

* 36 1/2" SAMPLE

SPGR	WT%	ASH	SUL	BTU
1.50	71.75	15.46	0.87	13117
1.55	78.64	16.32	0.85	12947
1.60	84.85	17.34	0.83	12775
1.605	100	20.83	0.82	12138

* 44" SAMPLE 1274 WASHABILITY

SPGR	WT%	ASH	SUL	BTU
1.50	56.55	18.82	0.67	12294
1.55	66.57	20.15	0.67	12069
1.60	74.63	21.27	0.66	11878
SINK	100	26.57	0.61	11015

TOP 28"

SPGR	WT%	ASH	SUL	BTU
1.50	71.75	15.46	0.87	13117
1.55	78.64	16.32	0.85	12947
1.60	84.85	17.34	0.83	12775
1.605	100	20.83	0.82	12138

MID 25"

SPGR	WT%	ASH	SUL	BTU
1.50	71.75	15.46	0.87	13117
1.55	78.64	16.32	0.85	12947
1.60	84.85	17.34	0.83	12775
1.605	100	20.83	0.82	12138

BOT 5"

SPGR	WT%	ASH	SUL	BTU
1.50	71.75	15.46	0.87	13117
1.55	78.64	16.32	0.85	12947
1.60	84.85	17.34	0.83	12775
1.605	100	20.83	0.82	12138

* 29" SAMPLE

SPGR	WT%	ASH	SUL	BTU
1.50	71.75	15.46	0.87	13117
1.55	78.64	16.32	0.85	12947
1.60	84.85	17.34	0.83	12775
1.605	100	20.83	0.82	12138

* TOP 30 1/2" SAMPLE

SPGR	WT%	ASH	SUL	BTU
1.50	58.77	17.73	0.75	12365
1.55	73.66	19.52	0.73	12061
1.60	81.94	20.69	0.72	11863
SINK	100	24.71	0.69	11173

* BOT 16 1/2" SAMPLE

SPGR	WT%	ASH	SUL	BTU
1.50	72.28	16.08	0.70	12710
1.55	82.49	17.09	0.70	12544
1.60	89.71	18.47	0.72	12301
SINK	100	20.73	0.95	11882