88-42 Sheet 21H/09-13

ATHOL SYNCLINE

LCc-M

LCc-RR

LCc-M

LCc-RR

LCc-RR

LCc-RR

LCc-SM+J?

LCc-PB

LCc-PB

CC74-2

LCc-M	0-12m	Overburden
LCc-RR	12-130m	Grey sst, rd mst, gy mst
	130-580m	Rd + gy cgl, rd sst + mst minor gy sst + mst
Newville Lake Coals LCc-SM??	580-820m	gy sst, gy + mott mst and Coal: 24cm @ 710m; 9cm @ 728m; 6cm @ 735m; 42cm @ 759m; 126cm @ 778m; 83cm @ 802m
LCc-PB	820-872m TD	gy cgl, sst, mst + mott mst

CC74-4

LCc-RR / LCc-SM-J?	0-8m	Overburden
	8-280m	rd mst, gy sst, gy cgl, minor gy mst + rd sst
LCc-PB	280m-430m	gy + rd cgl, rd sst, rd mst
LCc-PB? / D-Cv?	430-924m TD	gy cgl w/ rd gran clasts

PETTIGREW SETTLEMENT

NSDM127 PETTIGREW BOREHOLE

BH

BH

HARRISON SETTLEMENT

HALFWAY

HALFWAY RIVER

Newville Lake

Contact projected from Seismic and Pettigrew DDH; position Approx.

Elm

Brook

Fish Weir Brk

HEDGET

Sparks

RIVER

Brook

Scott

Brook

Indian Brook

Indian

Brook

Brook

Brook

Jones

Road

River

HEDGET

RIVER

3m p.s. rd brn peb cob ortho cong w/ p.s. f.m.g rd brn sst intbds

3m trb pebcb cong F.U. to ~0.5m f.m.s. peb rd brn sst purple stain

PC18

CUMB BASIN PROJECT

0 500 1000M

21H/09/13

21H/09 17	21H/09 14	21H/09 11
21H/09 16	21H/09 13	21H/09 10
21H/08 03	21H/08 02	21H/08 01

R4

R2

Nova Scotia Department of Mines and Energy

Canada-Nova Scotia Mineral Development Agreement

NSDME OFM 88-42
MAP SHEET 21H/09-13