

# THE PEATLAND AREAS OF NOVA SCOTIA

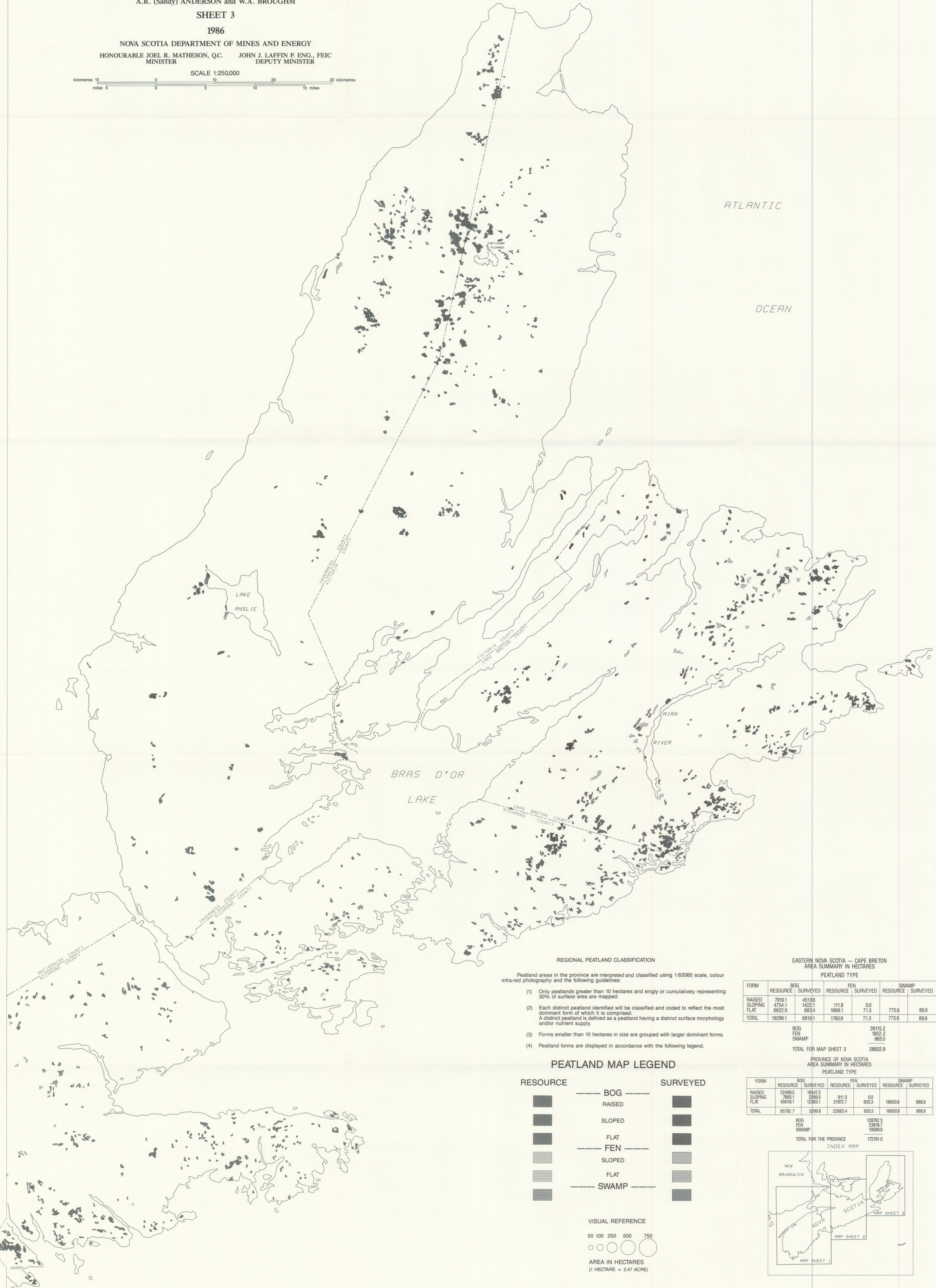
by  
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SHEET 3

1986

NOVA SCOTIA DEPARTMENT OF MINES AND ENERGY  
HONOURABLE JOEL R. MATHESON, Q.C. MINISTER  
JOHN J. LAFFIN P. ENG., FEIC DEPUTY MINISTER

SCALE 1:250,000  
kilometres 0 10 20 30  
miles 0 5 10 15



### REGIONAL PEATLAND CLASSIFICATION

Peatland areas in the province are interpreted and classified using 1:63360 scale, colour infra-red photography and the following guidelines:

- (1) Only peatlands greater than 10 hectares and singly or cumulatively representing 30% of surface area are mapped.
- (2) Each distinct peatland identified will be classified and coded to reflect the most dominant form of which it is comprised. A distinct peatland is defined as a peatland having a distinct surface morphology and/or nutrient supply.
- (3) Forms smaller than 10 hectares in size are grouped with larger dominant forms.
- (4) Peatland forms are displayed in accordance with the following legend.

### PEATLAND MAP LEGEND

RESOURCE		SURVEYED	
	BOG		BOG
	RAISED		RAISED
	SLOPED		SLOPED
	FLAT		FLAT
	FEN		FEN
	SLOPED		SLOPED
	FLAT		FLAT
	SWAMP		SWAMP

### VISUAL REFERENCE

50 100 250 500 750

AREA IN HECTARES

(1 HECTARE = 2.47 ACRE)

### EASTERN NOVA SCOTIA - CAPE BRETON AREA SUMMARY IN HECTARES

FORM	BOG		FEN		SWAMP	
	RESOURCE	SURVEYED	RESOURCE	SURVEYED	RESOURCE	SURVEYED
RAISED	7919.1	4513.6				
SLOPED	4754.1	1422.1	111.8	0.0	775.6	89.9
FLAT	6622.9	883.4	1669.1	71.3	775.6	89.9
TOTAL	19296.1	6819.1	1780.9	71.3	775.6	89.9
					26115.2	1852.2
					BOG	935.5
					FEN	
					SWAMP	
					TOTAL FOR MAP SHEET 3	28832.9

### PROVINCE OF NOVA SCOTIA AREA SUMMARY IN HECTARES

FORM	BOG		FEN		SWAMP	
	RESOURCE	SURVEYED	RESOURCE	SURVEYED	RESOURCE	SURVEYED
RAISED	22499.5	18347.2				
SLOPED	7865.1	2298.5	911.3	0.0	18600.9	988.9
FLAT	65818.1	12383.1	21972.1	935.3	18600.9	988.9
TOTAL	95782.7	32998.8	22883.4	935.3	18600.9	988.9
					128782.5	23818.7
					BOG	19589.8
					FEN	
					SWAMP	
					TOTAL FOR THE PROVINCE	172191.0

### INDEX MAP

