

ST. HELENS AND ST. MARYS QUADRANGLE STRUCTURAL SUBAREAS

FIGURE: NHS1

ST HELENS EXPL NOTES

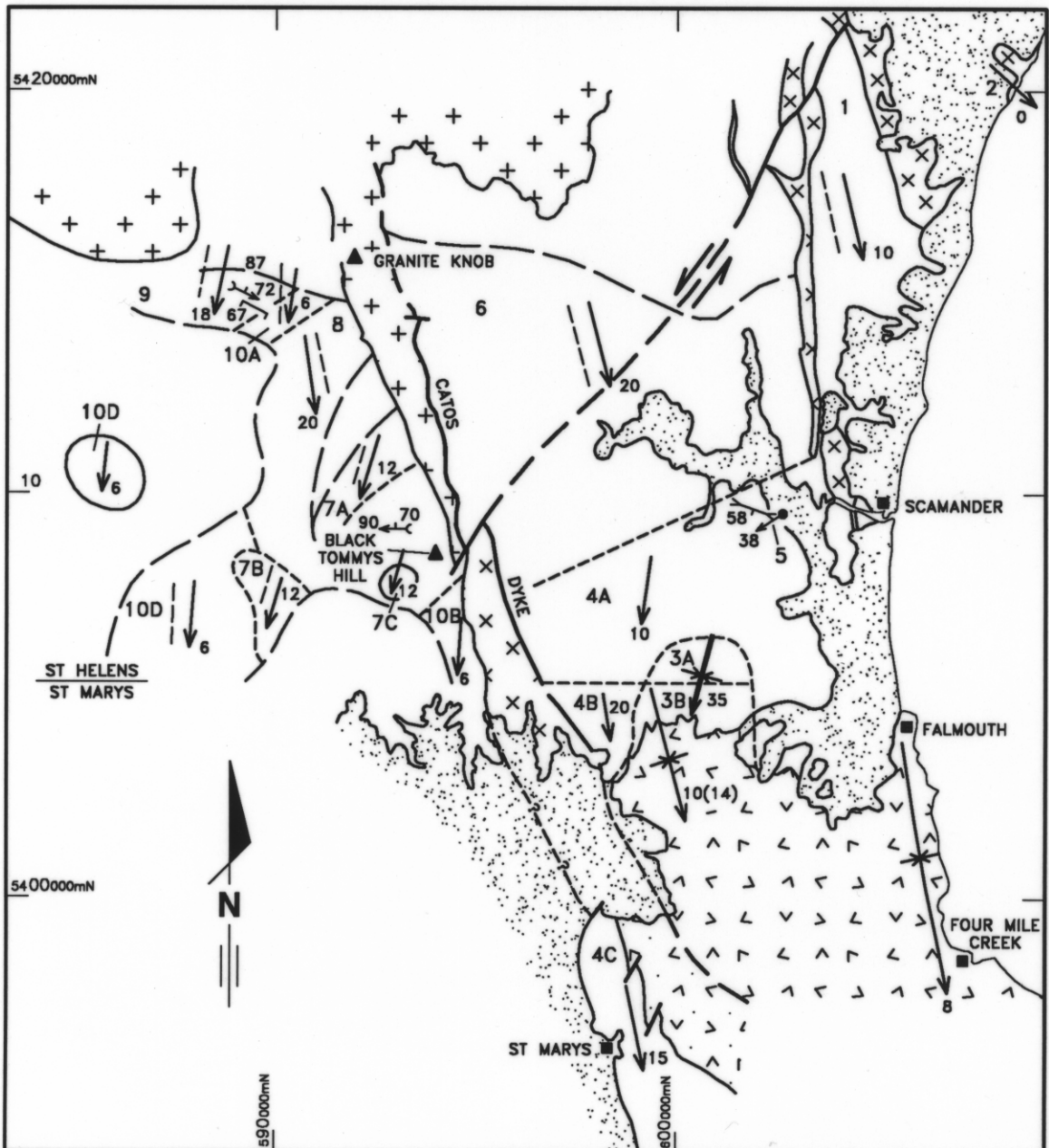
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DRAFTSPERSON: ASM ,21/1/92

5381 D

5 cm



	Post-Middle Carboniferous		Syncline (?early or ?unmodified): axis derived from projection of S_0 .
	Adamellite		Axis of dominant folds derived from Lambert projection of S_0 , trend of associated slaty cleavage.
	Granodiorite		Synclinal folds affecting the St. Marys Porphyrite: plunge produced in biotite/lithics fabric shown, plunge produced in basal contact shown in brackets.
	Extrusive zone of predominantly dacitic St Marys Porphyrite	LATE STRUCTURES	
	Intrusive feeder of predominantly dacitic St Marys Porphyrite		Fold axis derived from Lamdert projection of S_0 .
	Mathinna Beds		Kinks band; crenulation cleavage.
	Limit of structural data used.		Outcrop - scale chevron folds.
	Boundary between structural subareas.	Scale (kilometres)	

