

LIST OF MAP UNITS	
Qal	Alluvial deposits, undivided
Tf	Felsic plutonic rocks
Mf	Mafic plutonic rocks
Kd	Diorite sill, extensively altered
Es	Siltite Graywacke
Kkb	Kelp Bay Group
KJf	Felsic plutonic rocks
KJm	Mafic plutonic rocks
W	Whitestripe Marble
G	Guen Dip Gneiss
Mpsu	Undivided metasedimentary, mafic and metachert rocks

### CORRELATION OF MAP UNITS

Qa1	}	QUATERNARY
Tf Tn		TERTIARY (?)
Kd	}	CRETACEOUS (?)
Ks		CRETACEOUS
Kcb	}	CRETACEOUS AND JURASSIC
Kjf K.jn		CRETACEOUS AND JURASSIC
Aw	}	TRIASSIC (?)
Ag		MESOZOIC AND PALEOZOIC
Ne Pzu		MESOZOIC AND PALEOZOIC

## SYMBOLS

----- Contact, approximately located, dotted where concealed

— — — — — Boundary of study area

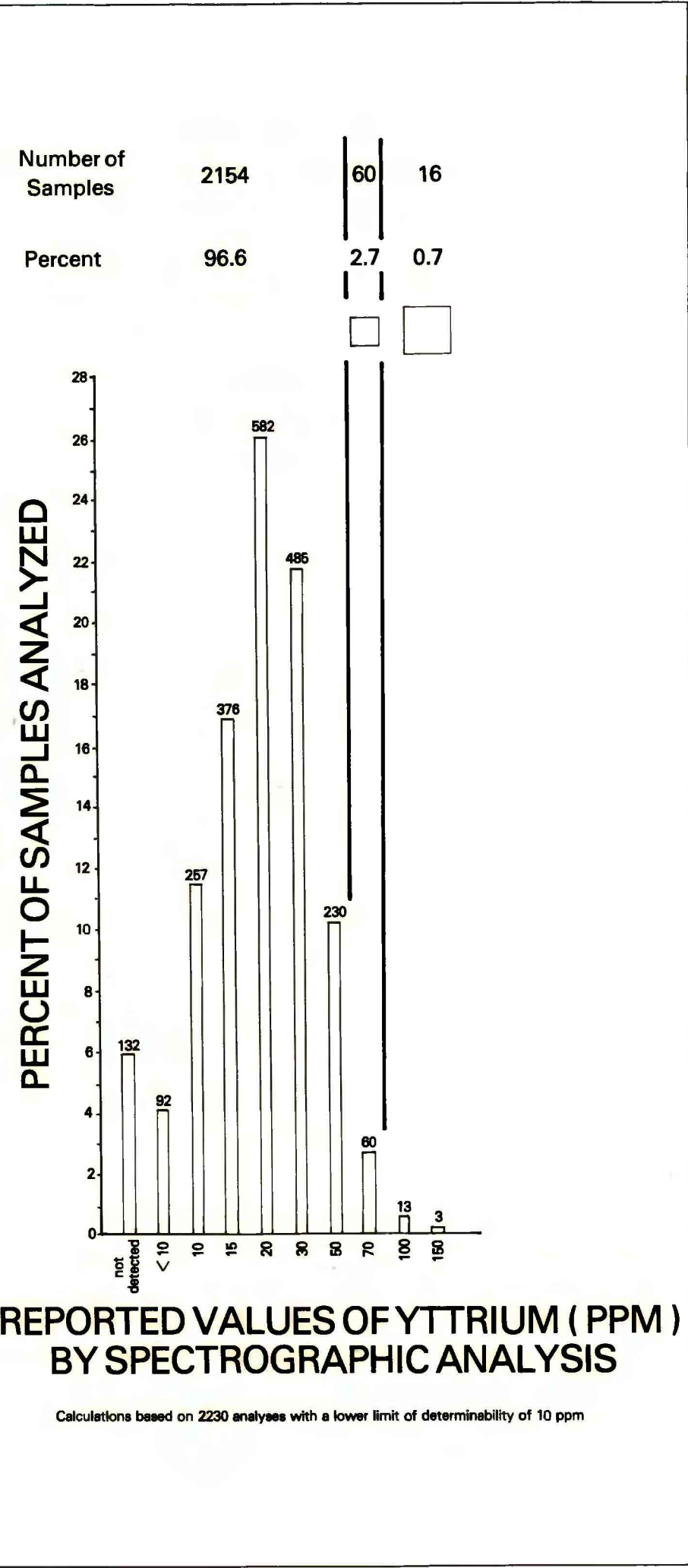
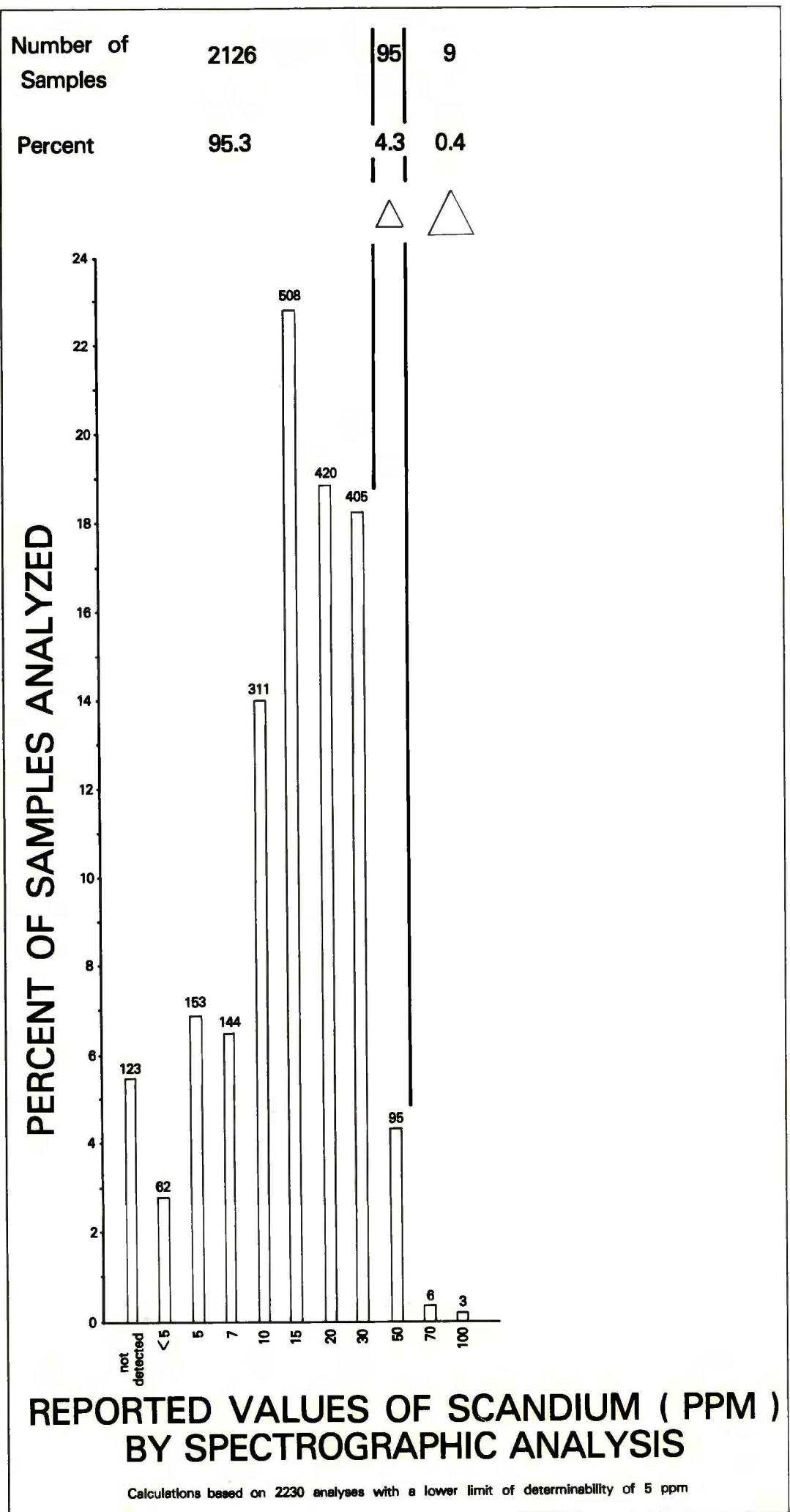
\* Geochemical sample site

Scandium = 50 ppm

Scandium > 50 ppm

Yttrium = 70 ppm

Yttrium &gt; 70 ppm



MAP SHOWING THE DISTRIBUTION AND ABUNDANCE OF SCANDIUM AND YTTRIUM IN BEDROCK SAMPLES, WESTERN CHICHAGOF AND YAKOBI ISLANDS WILDERNESS STUDY AREA, SOUTHEASTERN ALASKA

By  
Bruce R. Johnson and Geoffrey S. Elliott  
1984

This map is preliminary and has not been reviewed for conformity with U. S. Geological Survey editorial standards, but the stratigraphic nomenclature has been approved previously.