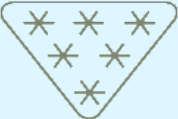
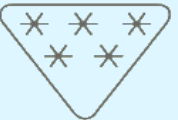
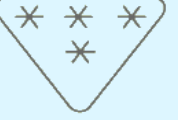
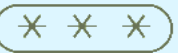
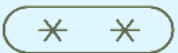



CATEGORY OF ZONES OF CONFIDENCE IN DATA - ZOC TABLE

ZOC	Position accuracy	Depth accuracy	Seafloor coverage	Typical survey characteristics	
	A1 $\pm 5 \text{ m} + 5\% \text{ depth}$	= 0.50 + 1%d		Full area search undertaken. Significant seafloor features detected and depths measured.	Controlled, systematic survey high position and depth accuracy achieved using DGPS or a minimum three high quality lines of position (LOP) and a multibeam, channel or mechanical sweep system.
		Depth (m)	Accuracy(m)		
		5	0.55		
		10	0.6		
		15	0.65		
		20	0.7		
25	0.75				
	A2 $\pm 20 \text{ m}$	= 1.00 + 2%d		Full area search undertaken. Significant seafloor features detected and depths measured.	Controlled, systematic survey achieving position and depth accuracy less than ZOC A1 and using a modern survey echosounder and a sonar or mechanical sweep system.
		Depth (m)	Accuracy(m)		
		5	1.1		
		10	1.2		
		15	1.3		
		20	1.4		
25	1.5				
	B $\pm 50 \text{ m}$	= 1.00 + 2%d		Full area search not achieved; uncharted features, hazardous to surface navigation are not expected but may exist.	Controlled, systematic survey achieving similar depth but lesser position accuracies than ZOC A2, using a modern survey echosounder, but no sonar or mechanical sweep system.
		Depth (m)	Accuracy(m)		
		5	1.1		
		10	1.2		
		15	1.3		
		20	1.4		
25	1.5				
	C $\pm 500 \text{ m}$	= 2.0 + 5%d		Full area search not achieved, depth anomalies may be expected.	Low accuracy survey or data collected on an opportunity basis such as soundings on passage.
		Depth (m)	Accuracy(m)		
		5	2.3		
		10	2.5		
		15	2.8		
		20	3.0		
25	3.3				
	D	Worse than ZOC C		Full search not achieved, large depth anomalies expected.	Poor quality data or data that cannot be quality assessed due to lack of information.
	U	Unassessed - The quality of the bathymetric data has yet to be assessed			