

SAMPLE STATION GEOLOGY

GEOLOGIST
MS

SAMPLE NUMBER

K 159-02 119

K dup columns 2-11

DEPTH INTERVAL (m)		SEDIMENT (Folk class) or main rock type	subordinate rock type	MUNSELL COLOUR	Sorting HCl Reaction	SAND			MUD		GRAVEL			ABUNDANCE SCALE											
upper	lower					Grain Size Range	Roundness Range	Sphericity	Hardness	Plasticity	% Shell Material	Max. Clast Size (mm)	Roundness Range	Sphericity	Basal Contact	Bedding	Jointing	H ₂ S Odour	Heavy Minerals	Mica	Glaucoprite	Faunal Fossils Whole Shells	Forams	Plant Remains	Chronostrat
12	21	(G)S		2.5Y7/H	PS	CKA	L	98			98	130A	L						A	C	C				

L dup columns 2-11

DEPTH INTERVAL (m)		Label	ADDITIONAL COMMENTS (FREE TEXT)
upper	lower		
12	21		FAUNA INCLUDED: HERMIT, CRABS, STARFISH, BIVALVES, SEA CUCUMBER

SORTING OF TOTAL SAMPLE	HCl REACTION	SAND GRAIN SIZE	ROUNDNESS	SPHERICITY	MUD HARDNESS	MUD PLASTICITY	BASAL CONTACT	BEDDING	JOINTING	H ₂ S ODOUR	ABUNDANCE SCALE	LITHOSTRAT UNIT	COMMENTS
V=very poorly sorted P=poorly sorted M=moderately sorted W=well sorted X=very well sorted	N=no reaction W=weak M=moderate S=strong	S=silt V=very fine F=fine M=medium C=coarse K=very coarse	V=very angular A=angular S=subangular U=subrounded R=rounded W=well rounded	L=low H=high	V=very soft S=soft F=firm T=stiff Y=very stiff H=hard	N=non-plastic L=low plasticity I=intermediate H=highly plastic	G=gradational S=sharp E=erosive U=unconformity	F=flat lamination R=ripple lamination X=cross-bedded C=colour banded G=graded bedding	J=prominent joints D=prominent discontinuities F=fissuring	W=weak M=moderate S=strong A=induced by acid	R=rare C=common A=abundant	G=group F=formation M=member B=bed I=informal	C=additional comments below 1,2 etc = label if more than one comment

SHEET ____ OF ____