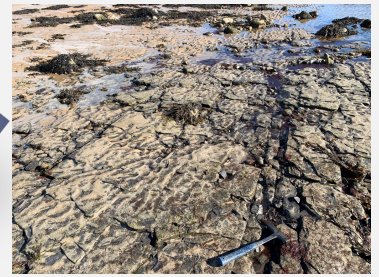
#ScotlandsGeoLab – Linking Problem Solving to Locations Moray Example

Aeolian	
Fluvial	
Fluvial/Alluvial	
Fluvio-Lacustrine	
Fluvio-Deltaic	
Paralic	
Shallow Marine	
Deep Marine	

			Covesea	Creag Ruadh	Strathsteven	Lower Brora	Crackaig Beach
EXPLORATION							
	Reservoir	Net/Gross					
		Porosity					
		Reservoir geometry					
		Reservoir GDE					
		Reservoir DE					
		Thickness					
		Permeability					
	Seal	Top seal effectiveness					
		Fault seal					
	Trap	Dip					
		Fault Geometry					
	Source	Type					
		Quality					
APPRAISAL							
	Reservoir	Thickness					
		DE					
		Geometry/distribution					
		Net/gross					
		Continuity					
		Connectivity					
		Baffles					
		Kv/kh					
		Porosity					
		Permeability					
		Reservoir strength					
		Fracturing					
FIELD DEVELOPMENT							
	Reservoir	Well types					
		Completion types					



Balgownie Geoscience