

Dr Roger Higgs, Geoclastica Ltd, Consultant in Clastic Sedimentology & Sequence Stratigraphy:
basins studied worldwide during education & career to date, 1975 to Feb 2023

* Key to activities (column 2): *FAC* Facies analysis of cores, *FAO* Facies analysis of outcrops, *GFT* Geological field trips for oil companies, *GM* Geological mapping, *HMA* Heavy-mineral analysis (provenance), *ILA* Image-log analysis (facies, palaeocurrents), *LS* Literature synthesis, *PG* Prospect generation, *SEM* Scanning-electron-microscope analysis (quartz-grain surface textures), *SI* Seismic interpretation, *TSA* Thin-section analysis (sandstone diagenetic history/porosity evolution), *WLA* Well-log analysis (petrophysics), *WLC* Wireline-log correlations (sequence stratigraphy). **E = exploration. D = development.**

BASIN	WORK CONDUCTED*	CLIENT (C) or EMPLOYER (E)	TIME	PUBLICATION# (year; see CV)
Africa:				
1. Bredasdorp (South Africa)	<i>FAC, LS, TSA, WLC</i> D	RPS (C) for PetroSA	7 wks	
Asia:				
2. Risha (Jordan)	<i>FAC, LS, WLC</i> D	Schlumberger (C) for Jordan NPC	4 wks	
3. Levant (E Medit.; Tamar Field)	<i>FAC, LS, WLC</i> E-D	Noble (C)	5 wks	
4. Malay (Malaysia)	<i>FAC, ILA, LS</i> D	Geoquest (C) for CTOC, in KL	6 mo	1999
5. Qiongdongnan (China)	<i>LS, WLC</i> D	Beicip (C)	4 wks	
6. West Siberian (Russia)	<i>SI, WLC</i> E	Beicip (C)	5 wks	
7. Assam (India)	<i>FAC, ILA, LS, WLC</i> E	Beicip (C) for Oil India Limited	3 wks	
Australasia:				
8. East Coast (NZ)	<i>GM</i>	BSc thesis	6 wks	
Europe:				
9. Culm (SW England)	<i>FAO, GFT, LS</i>	DPhil thesis; BP (sponsor); Centrica (C)		1988, 91, 98, 2004
10. Clare (Ireland)	<i>FAO, LS</i>	Private study for publication		2004, 2009a
11. Lough Allen (Ireland)	<i>FAC, FAO, LS, TSA</i> E	Finavera (C)	4 wks	
12. Polish Carpathian Flysch Belt	<i>FAO</i> E	Poland Oil & Gas Institute (C)	18 days	2020
North America:				
13a. Labrador (E Canada)	<i>HMA, LS, SEM</i>	MSc thesis	1 yr	1978, 1979
13b. Labrador (E Canada)	<i>SI</i> E	Imperial Oil (Exxon) (E)	8 mo	
14a. Western Canada	<i>PG, WLA, WLC</i> E	Aquitaine/Canterra (E)	4 yrs	
14b. Western Canada	<i>FAC, LS, WLC</i> E	British Columbia Ministry of Energy, Mines and Petroleum (C)	3 mo	1990c
15. Queen Charlotte (W Canada)	<i>FAO, GM, HMA, LS, WLC</i> E	Geological Survey of Canada (C)	2 yrs	1990a, b
16. Tofino (USA)	<i>FAO, LS</i> E	Geological Survey of Canada (C)	1 mo	

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BASIN (CONT'D):	WORK CONDUCTED*	CLIENT (C) or EMPLOYER (E)	TIME	PUBLICATION#
South America:				
17. M Magdalena (Colombia)	<i>FAC, TSA</i> D	Emerald Energy (C)	3 wks	
18. U Magdalena (Colombia)	<i>FAC, LS, TSA</i> E	Talisman (C)	4 mo	
19. Putumayo (Colombia)	<i>FAC, LS, WLC</i> E	Canadian Petroleum (C)	3 mo	2002a
Various (Colombia)	<i>FAC, LS, TSA</i> E	Tectonic Analysis Inc (C)	3 mo	1997, 2002b
20. Central Range (Trinidad)	<i>FAC, FAO</i> E	Talisman (C)	1 wk	
21. NE Shelf (Trinidad)	<i>FAC, LS, TSA</i> E-D	BHP (C)	3 mo	
Various (Trinidad)	<i>FAO, LS</i> E	Tectonic Analysis Inc (C)	1 mo	
22. Falcon (Venezuela)	<i>FAO</i> E	PDVSA (C)	2 days	
23. SW Merida Andes (Venezuela)	<i>FAO</i> E	PDVSA (C)	6 days	
24a. Eastern Venezuela including Orinoco Heavy Oil Belt	<i>WLC, FAC</i> D	Beicip (C) for PDVSA	21 mo	
24b. Eastern Venezuela	<i>FAO, GFT, LS</i> E	Tectonic Analysis Inc (C)	1 mo	
24c. Eastern Venezuela	<i>FAO</i> D	Tectonic Analysis Inc (C) for Repsol	2 wks	
25a. Maracaibo (Venezuela)	<i>FAC, FAO, HMA, LS</i> E-D	Geoquest (C) for PDVSA, in Caracas	3 yrs	1996
25b. Maracaibo (Venezuela)	<i>FAC</i> D	Preussag (C)	2 wks	
25c. Maracaibo (Venezuela)	<i>FAO, LS, GFT</i> E	Tectonic Analysis Inc (C)	1 yr	2009b & c
26. Carupano (Venezuela)	<i>FAO</i> D	Beicip (C) for PDVSA	1 day	

***Related publication, if any** (for titles please visit <http://www.geoclastica.com/cv.htm>)