

NEWS

Renowned geologist donates his key research to Société Jersiaise

By Gemma Jones

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A LARGE amount of research materials has been donated to Société Jersiaise by a renowned geologist to help with future studies into the Island's rock formations.

Geologist Dr Stan Salmon, whose career spans several decades, visited the Island recently to formally present his research archive to the Société Jersiaise.

The donation includes original documentation, field notes and other materials, as well as a copy of his PhD thesis and subsequent publications.

An additional donation was made via Dr Salmon of Rob Shortland's PhD research materials on the igneous complex of Elizabeth Castle.

Dr Salmon's work on the igneous intrusions at Sorel Point is seen as highly influential, while his work on the north-west granite and diorite intrusions is regarded as the most important modern contribution to the understanding of Jersey's geology.

An igneous intrusion is a body of igneous rock that forms when magma cools and solidifies beneath the Earth's surface.

The resources donated will serve as important learning material for researchers and enthusiasts who may be looking at Jersey's geological makeup in the future.

Born in Cornwall, Dr Salmon began his career in the Fleet Air Arm before pursuing academic studies as a mature student, where he then went on to earn a first-class honours degree in geology from the University of Manchester and completed his PhD at Oxford Brookes Polytechnic. He later



■ (From left) Geology section chair Colin Cheney, Dr David Went, Dr Stan Salmon, Dr Mike Andrews and geology section secretary Mark Cummins with the donated research
Picture: SOCIÉTÉ JERSIAISE

er served as a lecturer in Applied Geology at Derby University until his retirement in 2012.

Dr Salmon's presentation to the Société's geology section revisited his research from the 1980s on the geological formations at Sorel Point – one of the Island's most celebrated geological sites.

Colin Cheney, chair of the Société's geology section, said: "Sorel Point is one of Jersey's world-class geological sites. Dr Salmon's research on the area, his PhD thesis and subsequent published papers

transformed global thinking on mingling magmas.

"In addition, his work provided essential insights into the processes associated with the diorite and granite intrusions in Jersey.

"We are therefore honoured that Dr Salmon has donated his research documentation and associated materials, together with those donated by Dr Shortland, to the Société Jersiaise for safekeeping, thereby ensuring that their valuable research will be available for future researchers in the



■ Dr Stan Salmon's donated work included research into the geological formations at Sorel Point

field of igneous intrusions."

Société Jersiaise chief executive Rebecca Bailhache said: "We are deeply grateful to Dr Salmon for entrusting the Société Jersiaise with this remarkable body of work.

"For more than 150 years, the Société has been committed to the collection, preservation and study of Jersey's heritage and history.

"The addition of Dr Salmon's seminal geological research represents a significant enhancement to our scientific archives and reinforces our ongoing mission to safeguard and promote the Island's rich natural and cultural legacy."