

Discovery of a Paleocene meteoritic ejecta blanket on the Isle of Skye N W Scotland'

I will talk on a Paleocene aged meteoritic ejecta blanket deposit discovered at several sites on the Isle of Skye N.W Scotland. Proof of impact has been confirmed by the presence of shocked zircon to produce the polymorph reidite. We have also have found shocked quartz and several highly exotic minerals at both sites including vanadium rich Osbornite (TiVN) and TiNbN. The former has only ever been reported as comet dust from the Wild II conet, collected by the NASA Stardust mission, the latter is unknown. We also have found Suessite and Brownleeite which are both exclusively extra terrestrial minerals. We are now spreading the research further and I will mention our recent work in N Ireland. I hope this helps and I'm sorry again for the tardy reply.