



DRAFT

**International Union of Geological Sciences (IUGS), Initiative on Forensic Geology (IFG)  
Potential Information for IUGS E-Bulletin  
Submission for June 2019**

Each month IUGS requests a couple of headlines for potential inclusion in the IUGS E-Bulletin, for global circulation. The proposed IFG items for inclusion for June 2019 are as follows.

**Initiation of Forensic Geology in Poland**

IUGS-IFG is working in collaboration with the Department of Geology, University of Warsaw, to initiate and develop Forensic Geology in Poland. This includes an introductory course on forensic geology. IUGS-IFG aims to visit Poland to discuss the course contents and meet relevant police and law enforcement authorities, the Department of Criminalistics and the Centre for Forensic Sciences, University of Warsaw. In particular, IUGS-IFG has been invited to provide advice and guidance on geological trace evidence and ground searches for burials associated with extermination camps and mass graves from World War II.

**Countering Fraud and Corruption on Minerals and Mining in Africa**

IUGS-IFG attended a private meeting in central Africa, which included geological methods to investigate and mitigate the risks associated with conflict minerals, the adulteration and substitution of base metal mineral concentrate and precious metals. The beneficiaries are often cartels or syndicates involved in a variety of other illegal activities.

INTERNATIONAL UNION OF GEOLOGICAL SCIENCES

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Forensic Geology  
Police and Law Enforcement Search  
Crime Scene Examination  
Geological (Trace) Evidence

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A geophysical search using a Geoscan Research RM85 / FAB1 gradiometer with SENSYS FGM650/3 sensor, at Treblinka, extermination camp, built and operated by Nazi Germany in occupied Poland during World War II (Photo. Mr Pisz, University of Warsaw, Department of Geology, Poland)



A geophysical search using Ground Penetrating Radar for unexploded ordnance (UXO) in Poland (Photo. Dr Mieszkowski, Department of Geology, University of Warsaw, Poland)