

AN ELECTRONICS LABORATORY IN CEYLON

At the request of the Ceylon Government, the International Atomic Energy Agency provided Ceylon with the services of an expert to install electronic equipment for nuclear raw materials prospecting and assay and to train local personnel in the operation and maintenance of the instruments. The expert, Mr. Robert Williamson, of the Atomic Energy Division of the Geological Survey of Great Britain, has recently completed his assignment, which lasted six months.



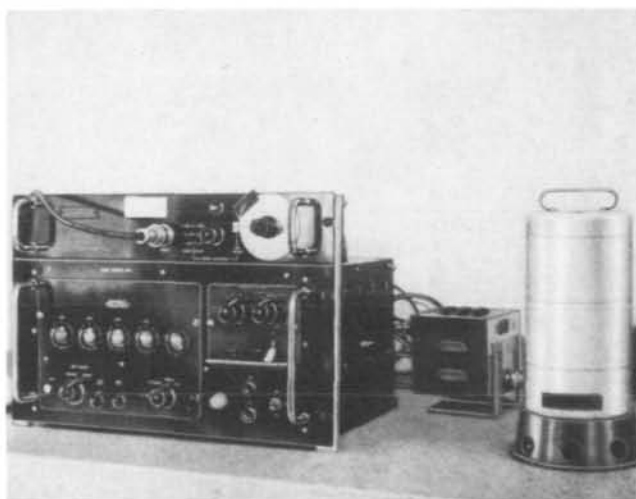
The IAEA expert operating the equipment for car-borne surveys. The recorder and alarm unit can be seen fitted to a table installed in the rear of the vehicle

As a result of this technical assistance project, an electronics laboratory and a vehicle equipped with instruments for car-borne surveys are now available in Ceylon for its programme of exploration for indigenous reserves of nuclear raw materials.

The pictures below were taken during Mr. Williamson's assignment in Ceylon by Dr. D.L. Searle, another British expert serving in Ceylon under IAEA's programme of technical assistance.



A fluorimeter supplied by IAEA installed in the laboratory. The instrument is used for the determination of uranium by fluorescence methods



A set of assay equipment. On the right is the lead castle and on the left the power unit and automatically timed scaling unit



A Ceylonese geologist, Mr. Stephen Kumarapeli, weighing samples for radiometric assay