



DEPARTMENT OF NATIONAL DEFENCE

ROYAL CANADIAN AIR FORCE

valcartier PQ

12 May 61

W/C D.E. Biden
Central Experimental & Proving Establishment
RCAF Station Uplands
Ottawa Ont

Dear W/C Biden:

On 27 Sep 60 the local French language newspaper carried a story concerning a curious metal object in the St. Lawrence River near Quebec city. This object was believed to be part of a U.S. missile. The same day a party from CARDE went to see the object at low tide. It proved to be a mass of high strength metal which had fallen, or been dropped while in a plastic state, and had splattered like a ball of mud. It was 6 ft. in diameter and 2 ft. thick at the centre. At the centre of the body there was an outline of a tube about 10 in. in diameter which protruded above the mass about 6 in. A small electronic potting can was imbedded near one of the outer edges. By scratching away the potting plastic, it was possible to identify an electronic component which appeared to be a transistor. There was also the imprint of another electronic can which appeared to have been removed by curio seekers. According to the local fishermen who discovered the object, it had been at this location since at least May 60. It is not considered that the object fell in the location where it was found, because there was no crater or splattered material in the vicinity. The tidal flats at this point are solid rock.

The object was brought to CARDE 28 Sep where further analysis revealed that the metal is an alloy with high manganese content. CARDE personnel who are familiar with foundry operations, consider it to be a normal product of a foundry consisting of slag with semi-molten scrap imbedded.

The CARDE investigation did not reveal any electronic components. The object is now in the CARDE dump.

Sincerely yours,

W.C. Biden