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Mines Branch
Direction des mines

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Physical Metallurgy
Division

568 Booth Street,
Ottawa, Ontario
October 6, 1969

Dr. P. M. Millman,
Radio and Electrical Engineering Division,
National Research Council,
Montreal Road,
Ottawa, Ontario

Dear Dr. Millman:

Further to our telephone conversation of last week concerning the piece of "possibly extraterrestrial metal" in the possession of the Ottawa New Sciences Club, I have done a fair amount of work on pieces of this material and hope to write a report soon. Briefly, I am unable to find any evidence other than that the material is manganese steel, probably the ladle residues from several heats at a foundry. This would account for its composition being different from that of normal manganese steel. All my evidence plus much of that accumulated by the club is consistent with this - in fact the only mystery seems to be how it got on to the mud flats at Les Ecureils.

I will send you a copy of the report when it is ready.

Yours sincerely,

E. Smith,
Head, Metal Physics Section.

ES/KW

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