



Department of Energy, Mines and Resources
Ministère de l'Énergie, des Mines et des Ressources

Mines Branch
Direction des mines

File Number
N° à rappeler

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

FILE NO.	MHE-1-23
ENCL.	
FILE WITH	P. Millman
DUE TO	
INDEXED BY	
REFS.	
FILED BY	