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JULIAN IRON DEPOSIT
SUMMARY

April 15th, 1970.

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THE DEPOSIT:

The Julian iron deposit, controlled by Canadian Javelin Limited, is located approximately 700 miles North-East of the city of Montreal, or 270 rail miles from the city of Seven Islands, an ocean shipping dock on the St. Lawrence river. The deposit contains in excess of 1 billion tons of iron ore which can be readily beneficiated into iron ore pellets that would grade about 65% iron. The mining operation and beneficiating procedures would be located adjacent to the deposit, some 18 road miles from Wabush City, Labrador, which is a service centre for the iron ore developments presently producing in excess of 15 million tons per year. The area is accessible either by rail or by air and daily services are maintained by Air Canada and other regional airlines.

TRANSPORTATION:

All supplies and production will be handled from the mine over the Wabush Railroad, Quebec North Shore & Labrador Railroad and Arnaud Railroad terminating at the ports on the St. Lawrence river. A 10.5 mile railway spur is required to connect to the Wabush railroad. These ports are capable of handling ships of 250,000 tons capacity and possess loading rates of 15,000 tons per hour. Year round shipping is available.

UTILITIES:

Power for the project will be provided by the Power Plant at Churchill Falls and delivered to the plant sites by the addition of a 10 mile connection to the main line servicing Wabush City.

LABOUR:

Labour force is available from Newfoundland. An attractive, residential community complete with all social, health and educational facilities is planned adjacent to the property. It is anticipated that 1,900 employees will be required for the operation.

OPERATION:

The ore body is capable of supplying crude ore in excess of 25 million tons per year, that would be concentrated and pelletized to produce about 10 million tons of high grade iron ore pellets. Mining methods will be conventional open pit, employing 25 yard capacity electric shovels and 200 ton trucks. The pelletizing plant, composed of four production

lines in the first phase, will produce 6 million tons of pellets per year shipped in equal monthly amounts. Stock piling facilities will be provided at both the mining and dock sites.

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