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DATE: Feb. 27 / 90

TO: Godfrey McDonald

FROM: Carrie Reed

Number of Pages 5 including Cover Page.

Circulation and/or Comments:

Here is a list of 88 Vancouver drill-
hole samples which would be a representative
composite of early millennial from Vancouver
I have been talking to Dmitri about
organizing someone to go to Grouse and
select the samples and ship to
Lakefield. This will be done in the next
couple of days - Carrie

If all pages were not received, please contact: _____

CURRAGH RESOURCES INC.
Inter-Office Memorandum

TO: Godfrey McDonald, Vice-President, Metallurgy
Toronto Office
Dumitru Tului, Senior Metallurgist
Faro Minesite

FROM: Cam Reed, Geologist
Whitehorse Office

CC: Gregg A. Jilson, Vice-President, Exploration
Whitehorse Office

RE: METALLURGICAL COMPOSITING OF EARLY VANGORDA FEED FROM 1988 DDH
CORE

DATE: 02 27 1990

The following pages include a list of split drillcore samples obtained from the 1988 diamond drilling program at Vangorda. The samples are selected to be representative of the type of feed expected from the first 500,000 tonnes of feed from the Vangorda pit. The samples were drilled from 9 holes between Sections 20E and 26E and are geographically located within the circled area on the accompanying drillhole plan map.

The feed from this part of the deposit is moderately oxidized and some samples are porous. Bentonite mud was used to maximize drilling recovery, so it is advisable to wash the final bucked metallurgical sample before bench testing begins.

The gangue mineralogy of the early feed material is a medium-to-fine grained, massive, pyritic/baritic, sulphide/sulphate which will contain some iron and base metal oxides. Minor pyrrhotite, magnetite, quartz, muscovite and chlorite are common. Accessory chalcopyrite, marcasite and tetrahedrite are also present. A minor amount of dilution from altered phyllites at the hanging wall and low grade semi-massive pyritic quartzite of the footwall is expected. I have included a few samples of this material (rock types 4L and 4C) to account for this type of dilution.

The samples are located in the old kitchen of the Grum Camp. They are in labelled bags in pails labelled "B" on the lid and the sample #'s (from _ to __) on the side. There are 5-6 samples in each pail.

The samples were kept frozen up to June of last year, but were allowed to thaw when the generator was moved to an exploration camp. It is likely that the temperatures were above 0 for 2 1/2 months. The kitchen area is always cool and it is unlikely that the material would have oxidized to any noticeable degree during this period.

If there are any problems, give me a call.

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VANGORDA METALLURGICAL COMPOSITE INTERVALS
1988 DIAMOND DRILLING PROGRAM

Composite Number : V90-01 February 26, 1990

Description: Early Feed Vangorda Metallurgical Composite Samples - Sections 20E to 26E

Total Intervals: 60 Approximate Weight of Composite: 240.61 kg

Table with columns: SAMPLE DDHID, FROM (ft), TO (ft), INT. (ft), REC. (ft), REC. ROCK (%), ROCK TYPE, PULP S.G., % Pb+Zn, % Pb, % Zn, Ag (g/ton), Au (g/ton). Rows 16657-16399.

16400 88V-33	95.5	100.7	5.2	5.2	100 484	4.6	21.39	9.79	11.60	164	1.23
16401 88V-33	100.7	104.3	3.6	3.6	100 484	4.3	16.70	6.80	9.90	111	1.65
16402 88V-33	104.3	107.6	3.3	3.3	100 4E4	4.4	13.16	4.45	8.71	49	1.51
16403 88V-33	107.6	110.9	3.3	3.3	100 4E4	4.1	6.07	3.67	2.40	34	1.37
16404 88V-33	110.9	114.8	3.9	3.4	87 4E0	4	1.73	0.64	1.09	22	0.41
16405 88V-33	114.8	117.8	3.0	3.0	100 4E0	4.1	0.61	0.08	0.53	16	1.03
16724 88V-34	104.7	108.3	3.6	3.6	100 484	3.9	15.90	5.70	10.20	98	0.82
16725 88V-34	108.3	111.2	3.0	3.0	100 484	4.3	12.92	5.74	7.18	108	1.23
16726 88V-34	111.2	115.8	4.6	4.6	100 4E1 88	4.1	2.69	1.00	1.69	20	1.75
16149 88V-35	32.2	37.1	4.9	4.4	89 480	3.8	9.91	4.14	5.77	82	1.44
16150 88V-35	37.1	42.0	4.9	3.1	63 480	4.3	7.80	3.54	4.26	57	1.10
16151 88V-35	42.0	44.6	2.6	2.6	100 480	4.3	9.37	3.96	5.41	74	1.23
16152 88V-35	44.6	47.6	3.0	3.0	100 4E1	3.5	0.50	0.29	0.21	11	0.89
			233.6	221.5			8.91	3.64	5.27	55.5	1.18

