

006498

File  
Vangorda  
M. Shilling  
NaCN  
CARO REAGENTS  
1/2 STRENGTH

CURRAGE RESOURCES  
LABORATORY FLOTATION TEST METALLURGICAL BALANCE

PROJECT: VANGORDA ORE TEST #: V90-DT-12 DATE: OCTOBER 30, 1990  
OBJECT:

PRODUCT	MASS		ASSAY					SULPHIDE TOTAL (%)	DISTRIBUTION (%)				
	g	%	XPb	XZn	XFe	g/t Ag	XCu		Pb	Zn	Fe	Ag	Cu
Pb RCB/SCAV CONC.	288.5	14.3	34.8	13.2	14.1	467	0.18	89.3	91.2	27.3	10.1	72.2	29.8
PB SCAV TAIL	1728.1	85.7	0.6	5.9	21.0	30	0.07	54.1	8.8	72.7	89.9	27.8	70.2
Pb CLNR TAILS:													
Pb 1ST CLNR TAIL	166.24	8.2	11.9	16.9	21.3	179	0.25	83.7	18.0	20.0	8.8	15.9	24.1
Pb 2ND CLNR TAIL	24.08	1.2	42.3	14.3	10.2	628	0.17	91.1	9.3	2.5	0.6	8.1	2.4
Pb 3RD CLNR TAIL	14.86	0.7	56.0	12.6	6.8	787	0.11	97.1	7.6	1.3	0.2	6.3	0.9
Pb CLNR CONC.													
Pb 1ST CLNR CONC	122.29	6.1	65.8	8.3	4.2	859	0.08	96.8	73.2	7.2	1.3	56.3	5.7
Pb 2ND CLNR CONC	98.21	4.9	71.6	6.8	2.8	916	0.06	98.2	64.0	4.7	0.7	48.2	3.4
Pb 3RD CLNR CONC	83.35	4.1	74.4	5.7	2.1	939	0.05	98.4	56.4	3.4	0.4	41.9	2.4
PRODUCT:													
Zn RCB 1	128.4	6.4	0.8	50.7	8.1	60	0.10	89.5	1.0	46.5	2.6	4.1	7.4
Zn RCB 2	44.1	2.2	1.5	35.6	14.2	70	0.16	82.5	0.6	11.2	1.6	1.7	4.1
Zn SCAV 1	78.2	3.9	2.2	10.7	28.7	80	0.40	80.0	1.5	6.0	5.6	3.3	18.1
Zn SCAV 2	0.0	0.0	0.0	0.0	0.0	0	0.00	0.0	0.0	0.0	0.0	0.0	0.0
Zn SCAV 3	0.0	0.0	0.0	0.0	0.0	0	0.00	0.0	0.0	0.0	0.0	0.0	0.0
CUMULATIVE:													
Zn RCB 1	128.4	6.4	0.8	50.7	8.1	60	0.10	89.5	1.0	46.5	2.6	4.1	7.4
Zn RCB 1+2	172.5	8.6	1.0	46.8	9.6	63	0.12	87.7	1.6	57.7	4.1	5.8	11.5
Zn RCB + SCAV 1	250.7	12.4	1.2	15.9	13.9	50	0.18	85.0	2.7	28.4	8.7	6.7	26.3
Zn RCB + SCAV 1+2	250.7	12.4	1.4	35.6	15.6	68	0.20	85.3	3.1	63.6	9.7	9.1	29.7
Zn RCB + SCAV	250.7	12.4	1.4	35.6	15.6	68	0.20	85.3	3.1	63.6	9.7	9.1	29.7
Zn SCAV TAIL	1367.0	67.8	0.4	0.2	22.2	20	0.07	48.5	5.1	2.3	76.2	14.6	55.5
FEED (CALC.)	2016.6	100.0	5.5	6.9	20.0	93	0.09	59.1	100.0	100.0	100.0	100.0	100.0