

CALCULATION OF ORE RESERVE  
WORKING STEPS.

000818

STEP ①. DETERMINE AREAS OF INFLUENCE  
RED/ORANGE

STEP ②. MEASUREMENT OF AREAS IN TERMS OF  
UNIT BLOCKS

STEP ③. (a) LIST ALL AREAS ON SPREAD SHEET  
LEAVING A LINE FOR EACH EXTENDED  
BLOCK (ORANGE)

(b) FILL IN SPREAD SHEET AND CALCULATE  
TONNAGE

STEP ④. (a) ALLOCATE Pb, Zn. AND COMBINED  
FOR INTERVALS CALCULATED IN LOGS  
@ 5% ± FOR 40 FT.

(b) ALLOCATE REMAINDER OF GRADES  
AS REQUIRED

STEP ⑤. CALCULATE Pb X TONS, Zn X TONS AND  
FILL IN REMAINDER OF SHEET AND CALCULATE  
AVERAGE Pb, Zn, COMBINED, AND TOTAL  
TONS FOR BENCH.

# CALCULATION OF ORE RESERVE ZONE 3 WORK PROGRESS SHEET

DATE FEB 27 1973

BENCH	STEP ①			STEP ②			STEP ③ (a) (b)						STEP ④ (a) (b)						STEP ⑤	
	DONE BY	CHK'D BY	DATE	DONE BY	CHK'D BY	DATE	DONE BY	CHK'D BY	DATE	DONE BY	CHK'D BY	DATE	DONE BY	CHK'D BY	DATE	DONE BY	CHK'D BY	DATE	DONE BY	CHK'D BY
3870	P.M.P.	gm.	Feb 27-73	gm.	BET	MAR 2/73	gm.	BET	May 1/73	gm.	BET	May 1/73	gm.	P.M.P.	1.5'73	gm.	P.M.P.	1.5'73	gm.	BET
3830	P.M.P.	gm.	Feb 27-73	gm.	BET	MAR 2/73	gm.	BET	May 1/73	gm.	BET	May 1/73	gm.	P.M.P.	1.5'73	gm.	P.M.P.	1.5'73	gm.	BET
3790	P.M.P.	gm.	Feb 27-73	gm.	a.w.	MAR 2/73	gm.	BET	May 1/73	gm.	BET	May 1/73	gm.	P.M.P.	1.5'73	gm.	P.M.P.	1.5'73	gm.	BET
3750	P.M.P.	gm.	Feb 27-73	gm.	a.w.	MAR 2/73	gm.	BET	May 1/73	gm.	BET	May 1/73	gm.	P.M.P.	1.5'73	gm.	P.M.P.	1.5'73	gm.	BET
3710	P.M.P.	gm.	Feb 27-73	gm.	a.w.	MAR 2/73	gm.	BET	May 1/73	gm.	BET	May 1/73	gm.	P.M.P.	1.5'73	gm.	P.M.P.	1.5'73	P.M.P.	BET
3670	P.M.P.	gm.	Feb 27-73	gm.	a.w.	MAR 2/73	gm.	BET	May 1/73	gm.	BET	May 1/73	gm.	P.M.P.	1.5'73	gm.	P.M.P.	1.5'73	gm.	BET
3630	P.M.P.	gm.	Feb 27-73	gm.	a.w.	MAR 2/73	gm.	BET	May 1/73	gm.	BET	May 1/73	gm.	P.M.P.	1.5'73	gm.	P.M.P.	1.5'73	gm.	BET
3590	P.M.P.	gm.	Feb 26-73	gm.	a.w.	MAR 2/73	gm.	BET	May 2/73	gm.	BET	May 2/73	gm.	P.M.P.	1.5'73	gm.	P.M.P.	1.5'73	gm.	BET
3550	P.M.P.	gm.	26-02-73	gm.	BET	MAR 2/73	gm.	BET	May 2/73	gm.	BET	May 2/73	gm.	P.M.P.	2.5'73	gm.	P.M.P.	2.5'73	gm.	BET
3510	P.M.P.	gm.	26-02-73	gm.	BET	MAR 13/73	gm.	BET	May 2/73	gm.	BET	May 2/73	gm.	P.M.P.	2.5'73	gm.	P.M.P.	2.5'73	gm.	BET
3470	P.M.P.	gm.	26-02-73	gm.	BET	MAR 2/73	gm.	BET	May 2/73	gm.	BET	May 2/73	gm.	P.M.P.	3.5'73	gm.	P.M.P.	3.5'73	gm.	BET
3430	P.M.P.	gm.	26-02-73	gm.	BET	MAR 13/73	gm.	BET	May 2/73	gm.	BET	May 2/73	gm.	P.M.P.	4.5'73	gm.	P.M.P.	4.5'73	gm.	BET
3390	P.M.P.	gm.	26-02-73	gm.	BET	MAR 13/73	gm.	BET	May 2/73	gm.	BET	May 2/73	gm.	P.M.P.	4.5'73	gm.	P.M.P.	4.5'73	gm.	BET
3350	P.M.P.	gm.	26-02-73	gm.	BET	MAR 14/73	gm.	BET	May 2/73	gm.	BET	May 2/73	gm.	P.M.P.	4.5'73	gm.	P.M.P.	4.5'73	gm.	BET

# CALCULATION OF ORE RESERVE ZONE 1

## WORK PROGRESS SHEET

DATE Dec. 12, 1972

BENCH	STEP ①			STEP ②			STEP ③ (a) (b)						STEP ④ (a) (b)						STEP ⑤	
	DONE BY	CHK'D BY	DATE	DONE BY	CHK'D BY	DATE	DONE BY	CHK'D BY	DATE	DONE BY	CHK'D BY	DATE	DONE BY	CHK'D BY	DATE	DONE BY	CHK'D BY	DATE	DONE BY	CHK'D BY
3910	P.M.P.	BEF	17-12-72	P.M.P.	BEF	17-12-72	P.M.P.	A.W.	17/12/72	P.M.P.	A.W.	17/12/72	P.M.P.	BEF	20-12-72	P.M.P.	BEF	20-12-72	BEF	A.W.
3870	B.E.F.	P.M.P.	15.12.72	BEF	A.W.	17/12/72	A.W.	BEF	18/12/72	BEF	A.W.	12/18/72	A.W.	P.M.P.	22.12.72	P.M.P.	BEF	22-12-72	BEF	A.W.
3830	P.M.P.	BEF	17-12-72	P.M.P.	A.W.	14/72	P.M.P.	BEF	19-12-72	P.M.P.	BEF	19-12-72	P.M.P.	BEF	20-12-72	P.M.P.	BEF	20-12-72	BEF	A.W. NOT ZN
3790	B.E.F.	P.M.P.	15.12.72	A.W.	BEF	17-12-72	A.W.	P.M.P.	18.12.72	P.M.P.	BEF	19-12-72	A.W.	P.M.P.	21.12.72	P.M.P.	BEF	27-12-72	BEF	A.W.
3750	D.W.P.	P.M.P.	15.12.72	D.W.P.	A.W.	13/72	D.W.P.	P.M.P.	18.12.72	D.W.P.	P.M.P.	18.12.72	D.W.P.	BEF	20-12-72	P.M.P.	BEF	21-12-72	BEF	A.W. NOT ZN
3710	BEF	P.M.P.	15.12.72	BEF	A.W.	17/12/72	A.W.	P.M.P.	18.12.72	P.M.P.	BEF	18/12/72	BEF	P.M.P.	22.12.72	BEF	P.M.P.	22.12.72	BEF	A.W. NOT ZN
3670	BEF	P.M.P.	15.12.72	BEF	A.W.	17/12/72	A.W.	P.M.P.	19.12.72	P.M.P.	BEF	19-12-72	BEF	P.M.P.	29.12.72	BEF	P.M.P.	29.12.72	BEF	A.W.
3630	BEF	P.M.P.	15.12.72	A.W.	BEF	17/12/72	A.W.	P.M.P.	18.12.72	P.M.P.	BEF	19-12-72	P.M.P.	BEF	28-12-72	P.M.P.	BEF	28-12-72	BEF	A.W.
3590	B.E.F.	P.M.P.	15.12.72	A.W.	BEF	17/12/72	A.W.	P.M.P.	18.12.72	P.M.P.	BEF	19-12-72	P.M.P.	BEF	29-12-72	P.M.P.	BEF	29-12-72	BEF	A.W. NOT ZN