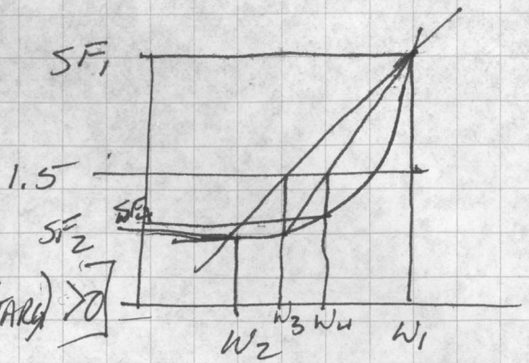
	SC-D Rooms (SD 011, 013, 015, 017, 019)	SD-G Rooms SD 016, 018 & SG 300 Rms (From SN Ramp to SG 307)	Combined SC-D-G Rms.
Pillar Area (ft^2)	3471	6496	9966
Pillar Perim. (ft)	563	592	1155
Mining Height (ft) (Ore Thick)	35 (Avg)	35 (1	35
Load Area (ft^2)	12206	18119	30325
Insitu Load (PSI) (Depth (ft))	800	800	800
Ore Dip (Deg)	25	25	25
Pillar Stren. (MPa)	54	54	54
Safety Factor.	1.24	2.09	1.70



~~$W_3 = W_2$ SF~~

$[W_3] = W_2 - SF_2 * (W_2 - W_1) / (SF_2 - SF_1)$

~~IF (SF3 < SF1) THEN~~ IF $[(SF_3 - SF_{TARG}) > 0]$ #AND# $[(SF_1 - SF_{TARG}) > 0]$

SET $W_2 = W_3$

SET $SF_2 = SF_3$

IF $[(SF_3 - SF_{TARG}) > 0]$ #AND# $[(SF_1 - SF_{TARG}) > 0]$

SET $W_1 = W_1 / 2$

ELSE $W_1 = W_1$

ELSE

SET $W_1 = W_3$

SET $SF_1 = SF_3$

IF $[(SF_3 - SF_{TARG}) > 0]$ #AND# $[(SF_1 - SF_{TARG}) > 0]$

SET $W_2 = W_2 / 2$

ELSE $W_2 = W_2$

END IF

$SF_{\#} = SF_3$

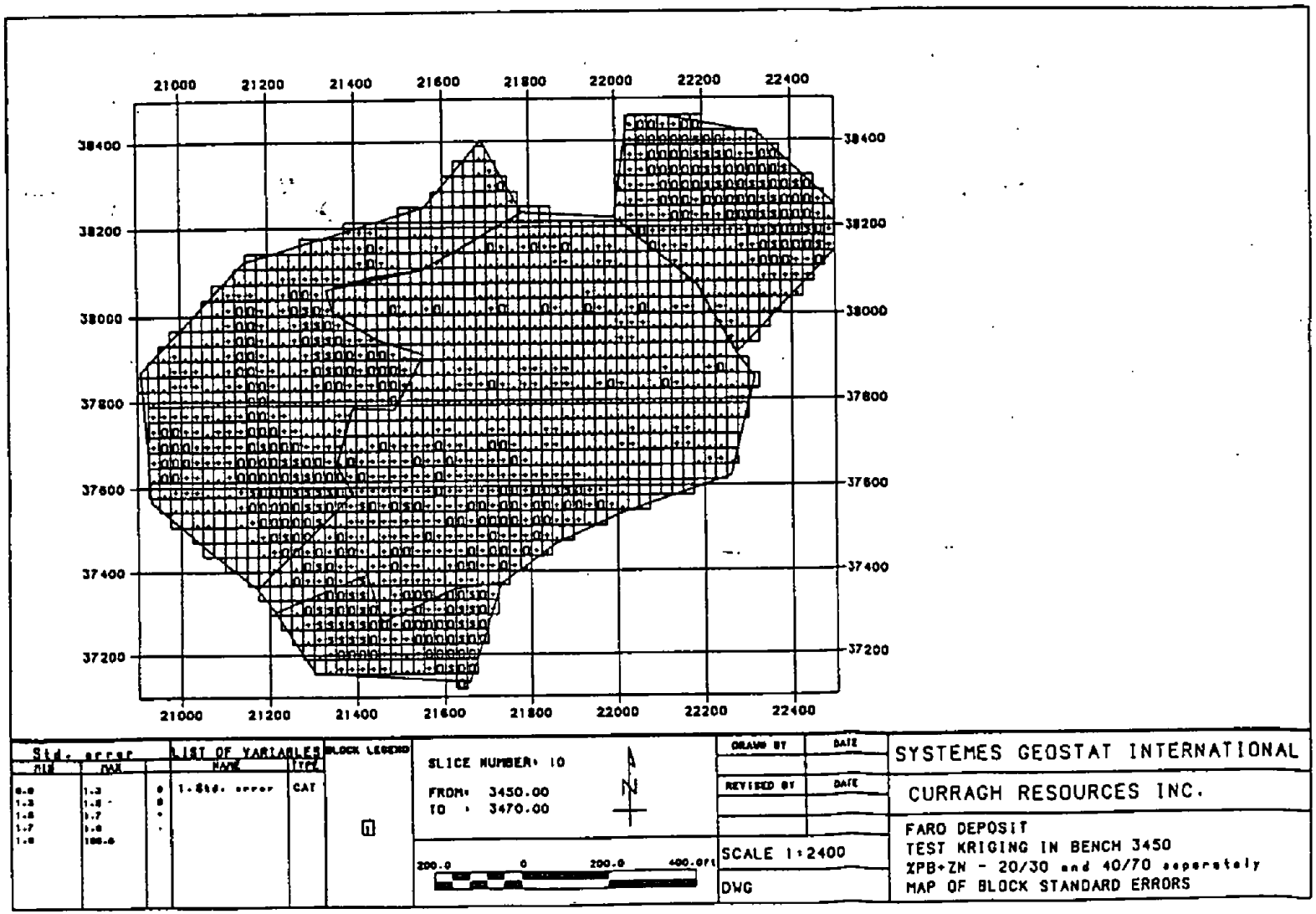
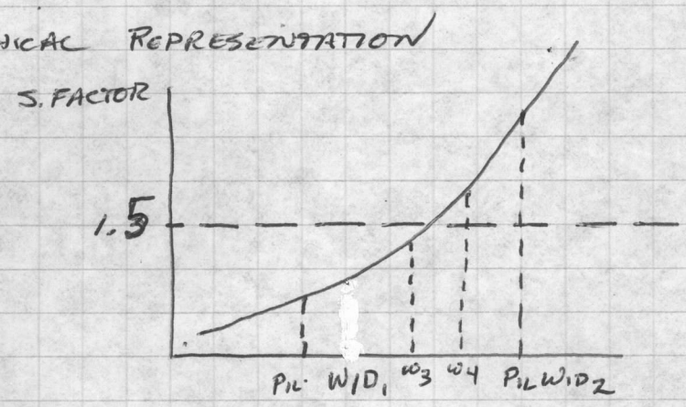


Figure 12:Test kriging in bench 3450 : map of block kriging standard error for estimates of %Pb+Zn (see legend for explanation of symbols)

MODIFIED LINEAR INTERPOLATION
USING ITERATION

A) GRAPHICAL REPRESENTATION



B) STARTING CONDITIONS:

① PILLAR WIDTH TO GIVE S. FACT. > 1.5 and.
② PILLAR WIDTH TO GIVE S. FACT < 1.5

ENTER STARTING WIDTH
PIL WID1
DETERMINE S. FACT.

@IF SFACT1 > 1.5 THEN.

$W_2 = W_1 + W_1/2$
@IF SFACT2 > 1.5
$W_2 = W_2$

{BRANCH LOOP}

~~IS.~~ {LET W_2, W_1 SETS START UP. CONDITIONS.

W_1 ~~*~~ + @ (S.F. - SF1)/@ABS(S.F - SF1)

$W_1 + (SF - SF_1)/@ABS(SF - SF_1) * @COUNT * W_1$