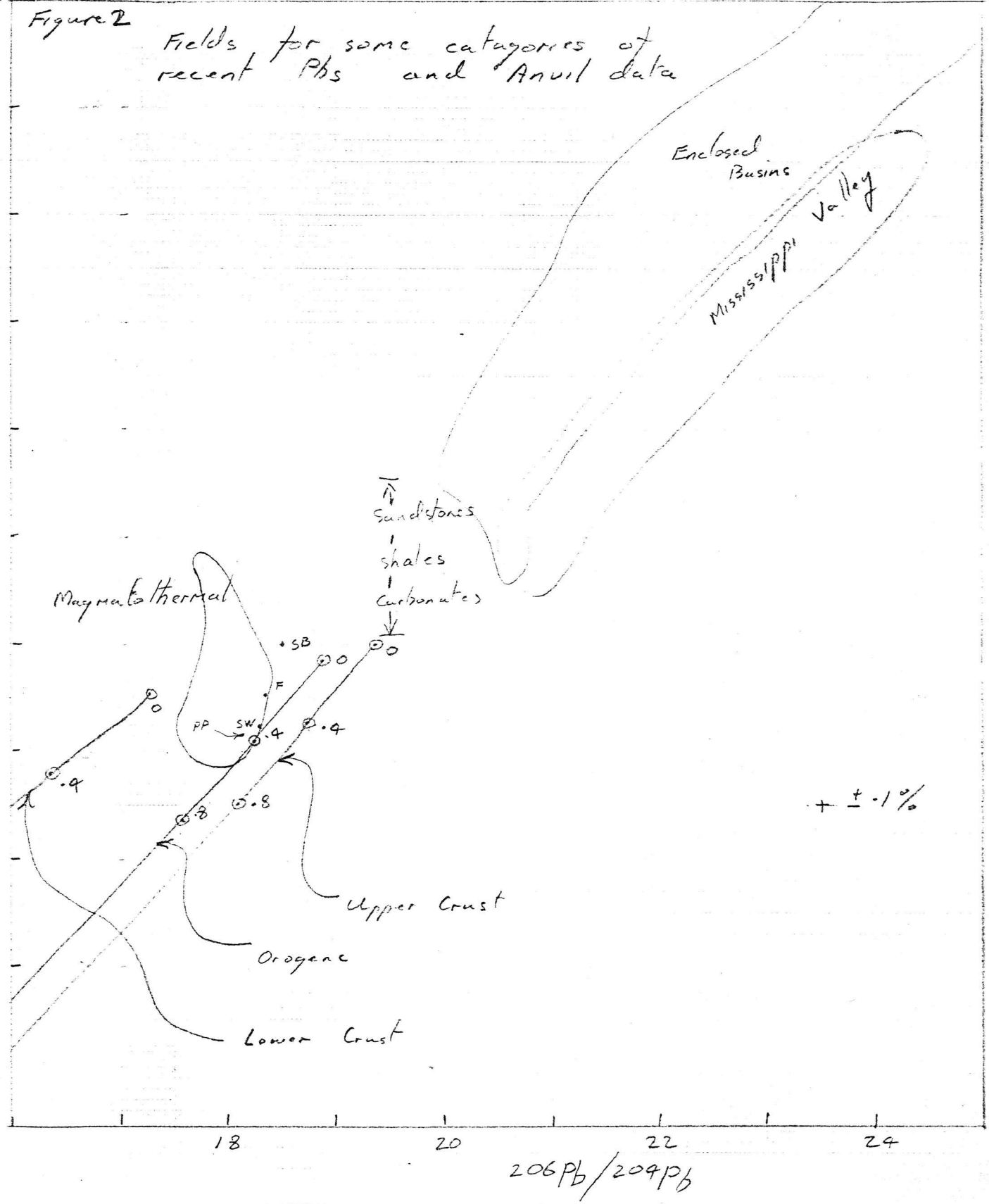


Figure 2

Fields for some categories of recent Pb and Anvil data

$^{208}\text{Pb}/^{204}\text{Pb}$

44
42
40
38
36



Sandstones
shales
Carbonates

Magmatic thermal

Enclosed Basins
Mississippi Valley

Upper Crust

Orogenic

Lower Crust

$\pm 1\%$

$^{206}\text{Pb}/^{204}\text{Pb}$

15.70

Figure 4

$^{206}\text{Pb}/^{204}\text{Pb}$ v $^{207}\text{Pb}/^{204}\text{Pb}$
April data

○ NA-3

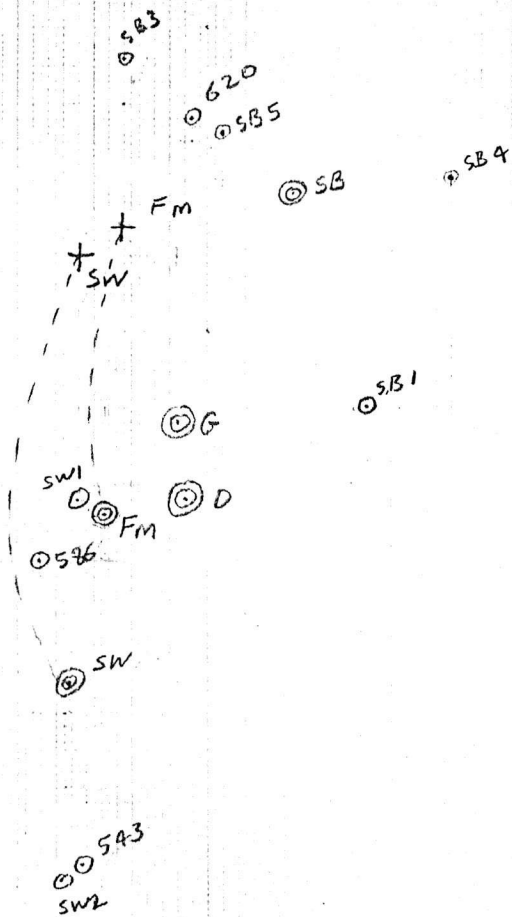
$^{207}\text{Pb}/^{204}\text{Pb}$

15.65

- Fm Faro
- V Vangorda
- G Grum
- D Dy
- SW SWIM
- SE sea
- SB SB
- NA NA
- Vn Veins
- + P LeCouter
- Sample } B Ryan
- ⊙ Average }

Fractionation error line

$\pm 0.1\%$
 1σ



18.5

$^{206}\text{Pb}/^{204}\text{Pb}$

19.00

Figure 5

April Data

AVERAGE VALUES FOR EMITT DEPOSIT

+ V_n
⊙ N/A

207 Pb / 204 Pb

15.70

15.65

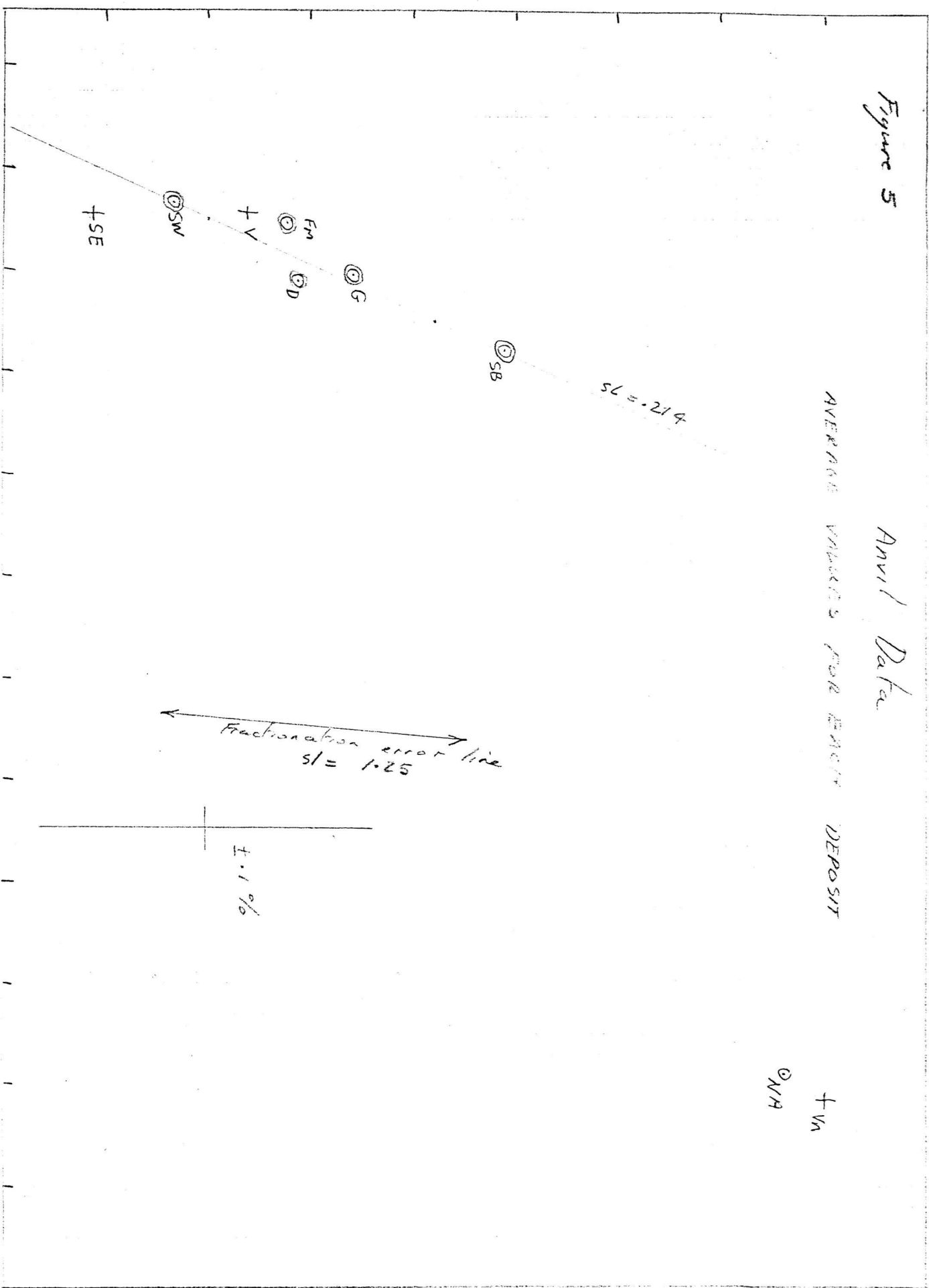


Figure 6

spread of $^{206}\text{Pb}/^{204}\text{Pb}$ ratios for each deposit

V average $^{206}\text{Pb}/^{204}\text{Pb}$ for deposit

SB

$^{206}\text{Pb}/^{204}\text{Pb}$ spread/deposit

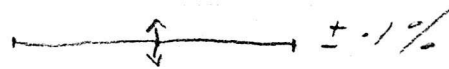
2

1

FM

G

OD



V

SW

18.35

$^{206}\text{Pb}/^{204}\text{Pb}$

18.40

18.45