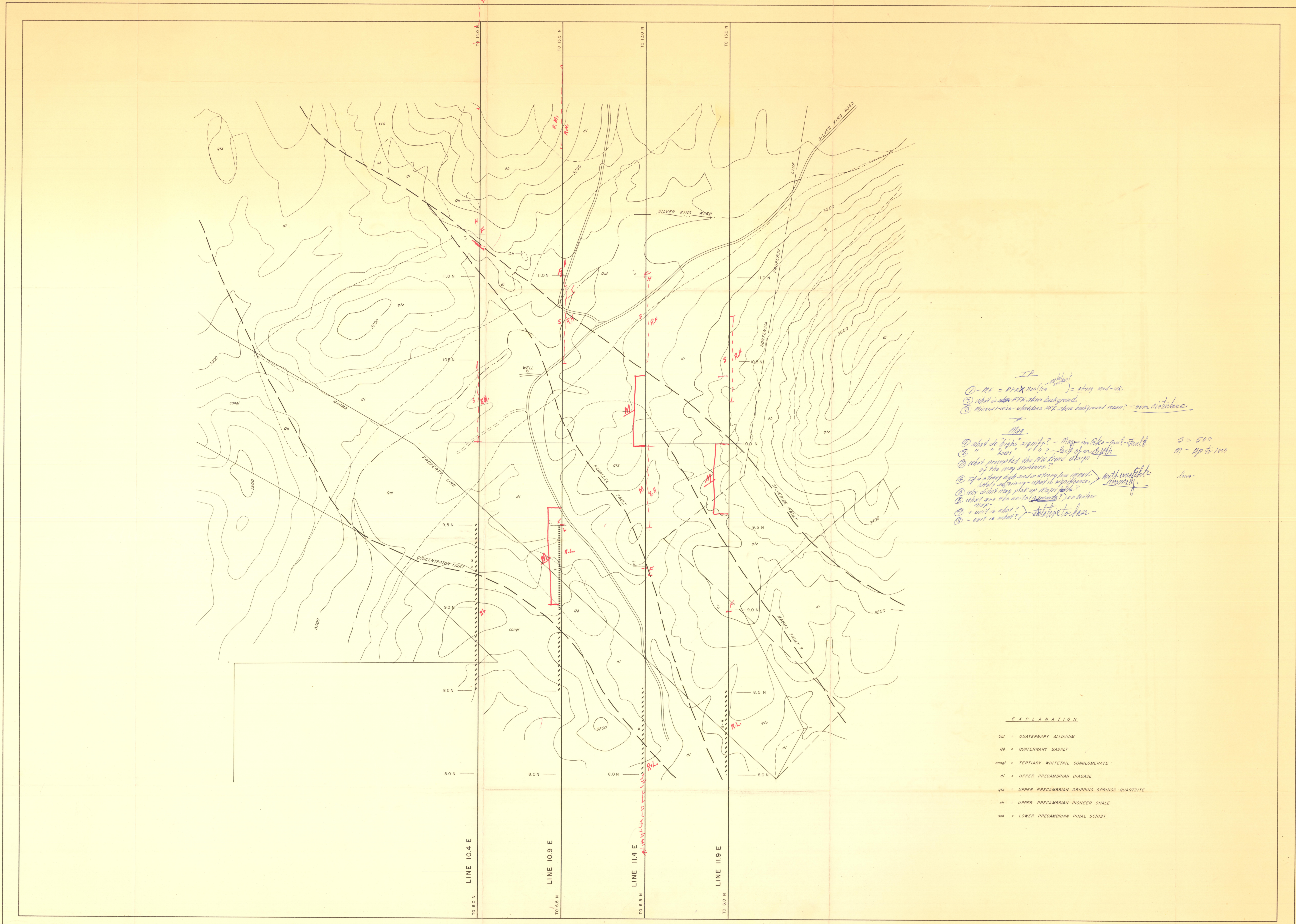


Mc PHAR GEOPHYSICS  
INDUCED POLARIZATION AND RESISTIVITY SURVEY  
PLAN MAP



*Handwritten notes:*

① - MF = PFI x Real (in <sup>depth</sup>) = strong mid-ck.  
 ② what is ~~the~~ PFI above background?  
 ③ direct wire - indicates PFI above background map? - same distance.

*Map*

① what do "high" signify? - Mag on Rds - fault - fold  $B = 500$   
 ② how?  $M = 100$  to 1000  
 ③ what prompted the PFI trend change of the mag structure?  
 ④ if a strong dip and a strong low mag. with multiple anomaly  
 ⑤ why don't they pick up other PFI?  
 ⑥ what are the units (concentrations) on center map?  
 ⑦ + unit is what? - tell me to have -  
 ⑧ - unit is what?

**EXPLANATION**

Qal	= QUATERNARY ALLUVIUM
Qb	= QUATERNARY BASALT
congl	= TERTIARY WHITETAIL CONGLOMERATE
di	= UPPER PRECAMBRIAN DIABASE
qtz	= UPPER PRECAMBRIAN DRIPPING SPRINGS QUARTZITE
sh	= UPPER PRECAMBRIAN PIONEER SHALE
sch	= LOWER PRECAMBRIAN PINAL SCHIST

SURFACE PROJECTION OF METAL FACTOR ANOMALOUS ZONES		SURFACE PROJECTION OF PERCENT FREQUENCY EFFECT ANOMALOUS ZONES	
DEFINITE	—————	0.1-1.25	—————
PROBABLE	—————	> 10	VERY STRONG > 7.5
POSSIBLE	—————	7.5-10	STRONG 5-7.5
NOTE:	Number at the end of anomaly indicates spread used	5-7.5	MODERATE 1-3-5
APPARENT RESISTIVITY	—————	3-5	WEAK 2-3
C: CONTACT, F: FAULT		2-3	VERY WEAK 1.5-2

MR. SHERWOOD B. OWENS  
HORTENSIA CLAIMS, SUPERIOR MINING DISTRICT, PINAL COUNTY, ARIZONA

SCALE  
1 INCH EQUALS 200 FEET

FEET 200 0 200 400 600 800 1000 FEET

DRAWN JK  
DATE MAY, 1970  
APPROVED:  
DATE

ADM MR 0088-001