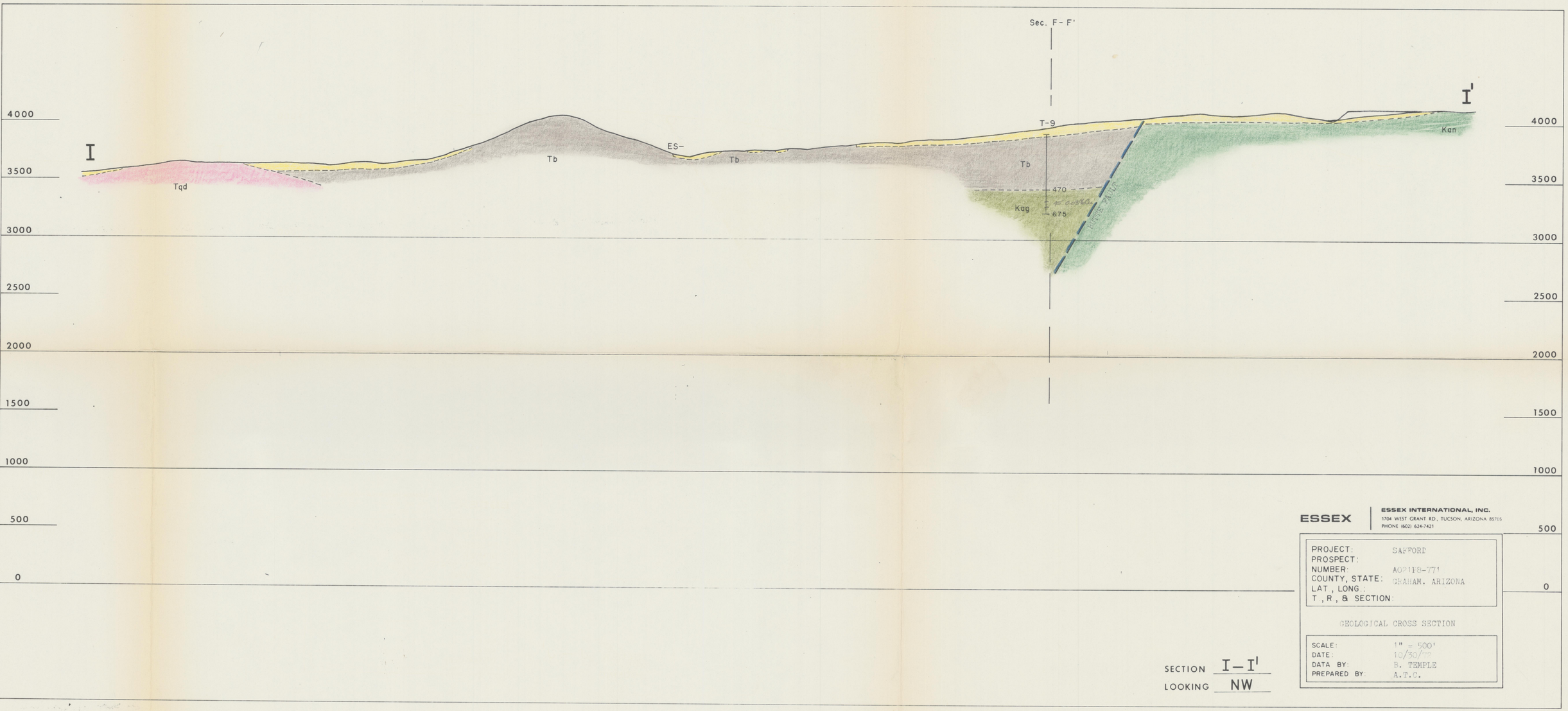


ESSEX

ESSEX INTERNATIONAL, INC.
1704 WEST GRANT RD., TUCSON, ARIZONA 85705
PHONE (602) 624-7421

PROJECT:	SAFFORD
PROSPECT:	
NUMBER:	AO21B8-771
COUNTY, STATE:	GRAHAM, ARIZONA
LAT., LONG.:	
T., R., & SECTION:	

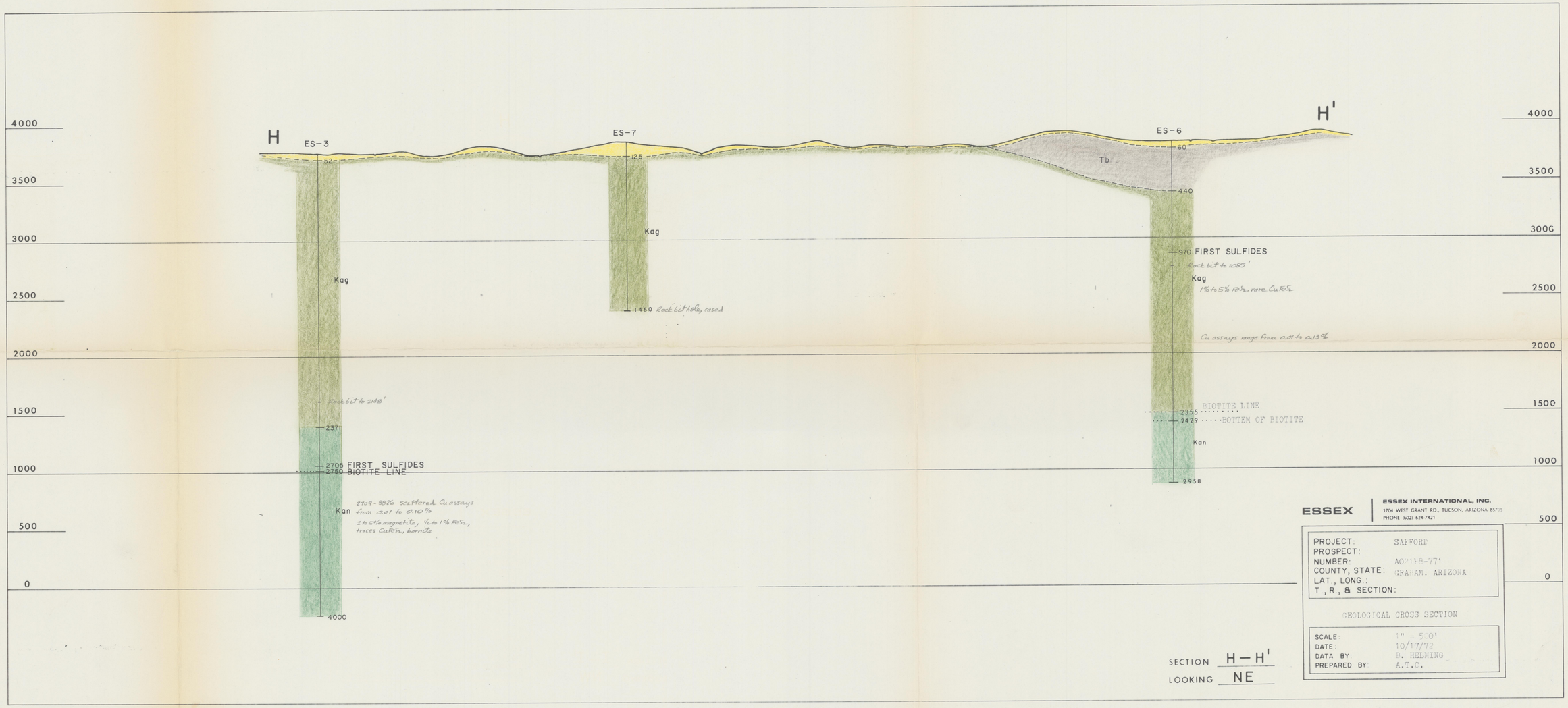
GEOLOGICAL CROSS SECTION

SCALE:	1" = 500'
DATE:	10/30/72
DATA BY:	B. TEMPLE
PREPARED BY:	A.T.C.

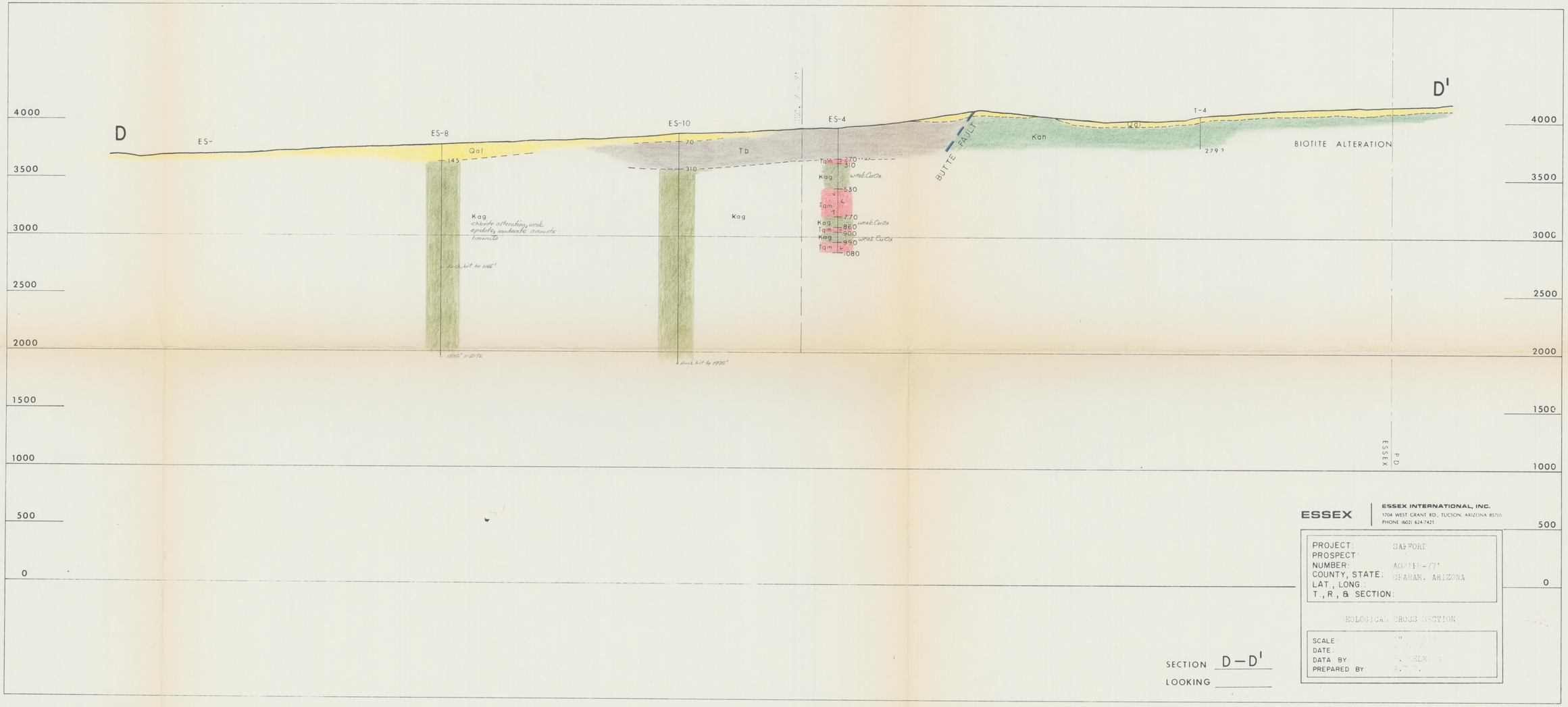
SECTION I – I'

LOOKING NW

11/29/72


H
H'
ES-3
ES-7
ES-6
4000
3500
3000
2500
2000
1500
1000
500
0
52
125
60
440
Tb
Kag
1460 Rock bit hole, cased
970 FIRST SULFIDES
Rock bit to 1085'
1% to 5% FeS2, rare CuFeS2
Cu assays range from 0.01 to 0.13%
Rock bit to 2148'
2371
2705 FIRST SULFIDES
2750 BIOTITE LINE
2709-3826 scattered Cu assays from 0.01 to 0.10%
2 to 5% magnetite, 1/2 to 1% FeS2, traces CuFeS2, bornite
Kan
4000
BIOTITE LINE
2355
2429 BOTTOM OF BIOTITE
2958
ESSEX
ESSEX INTERNATIONAL, INC.
1704 WEST GRANT RD., TUCSON, ARIZONA 85705
PHONE (602) 624-7421
PROJECT: SAFFORD
PROSPECT:
NUMBER: A0211B-771
COUNTY, STATE: GRAHAM, ARIZONA
LAT., LONG.:
T., R., & SECTION:
GEOLOGICAL CROSS SECTION
SCALE: 1" = 500'
DATE: 10/17/72
DATA BY: B. HELMING
PREPARED BY: A.T.C.
SECTION H — H'
LOOKING NE

11/29/72



ESSEX

ESSEX INTERNATIONAL, INC.
1704 WEST GRANT RD., TUCSON, ARIZONA 85705
PHONE (602) 624-7421

PROJECT:	SAFFORD
PROSPECT:	
NUMBER:	AOP110-77'
COUNTY, STATE:	GRAHAM, ARIZONA
LAT., LONG.:	
T., R., & SECTION:	

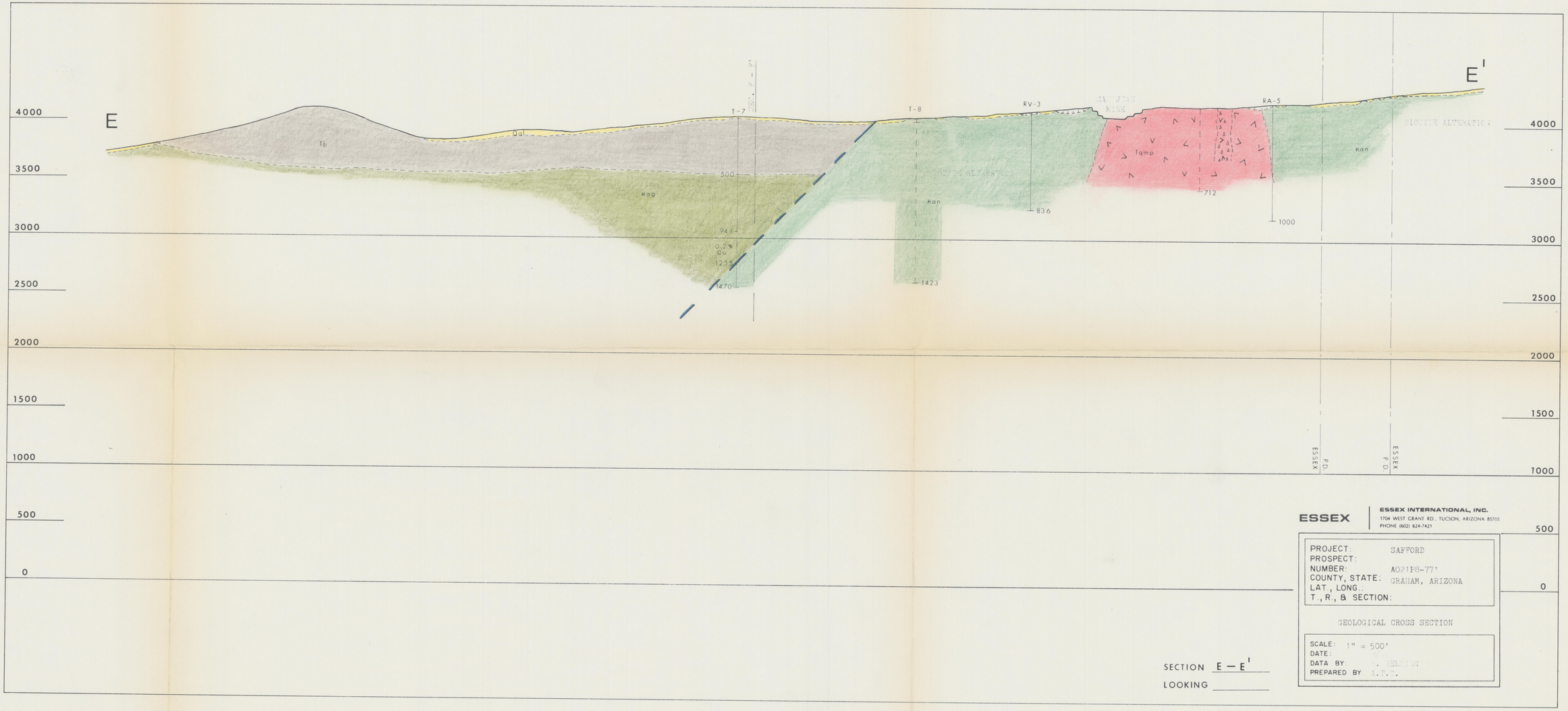
GEOLOGICAL CROSS SECTION

SCALE:	[illegible]
DATE:	[illegible]
DATA BY:	[illegible]
PREPARED BY:	[illegible]

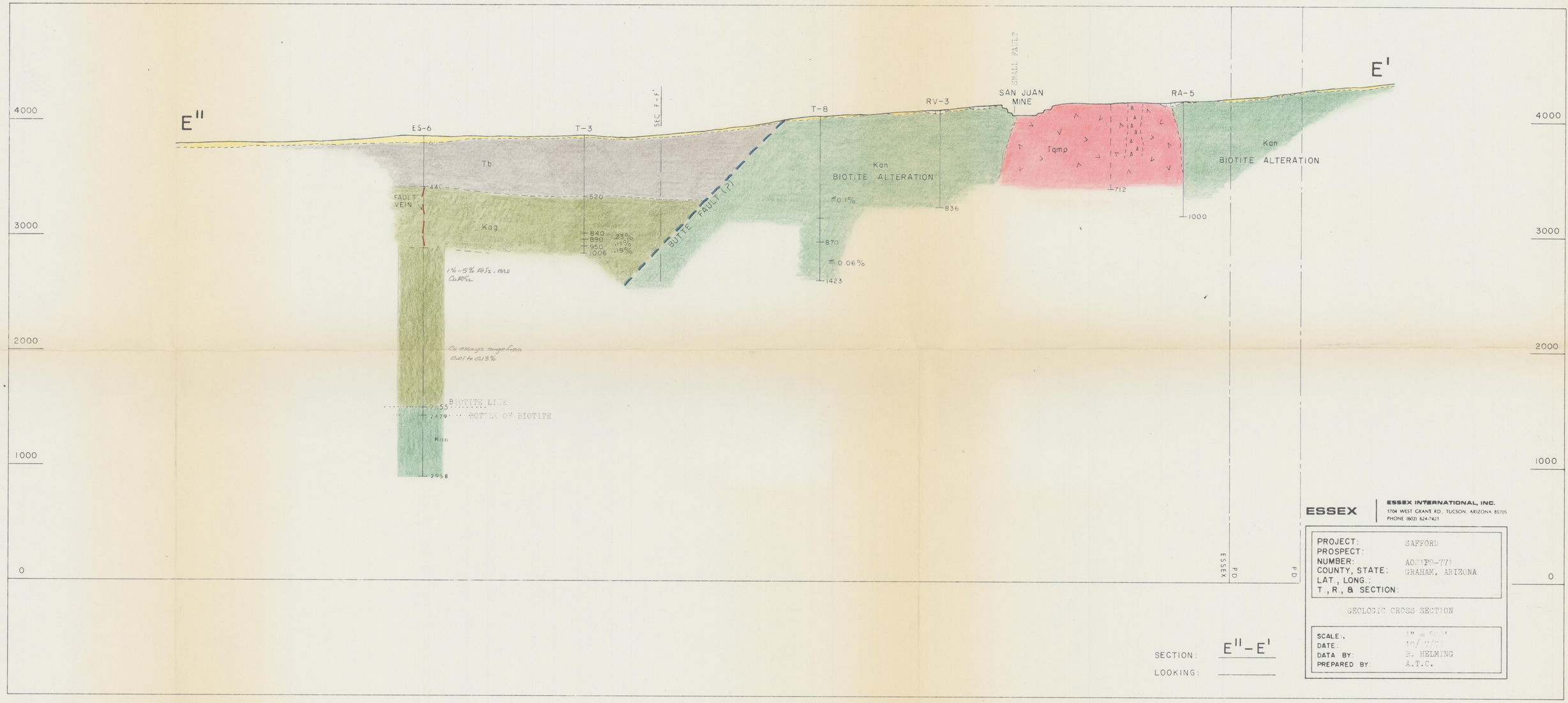
SECTION D–D'

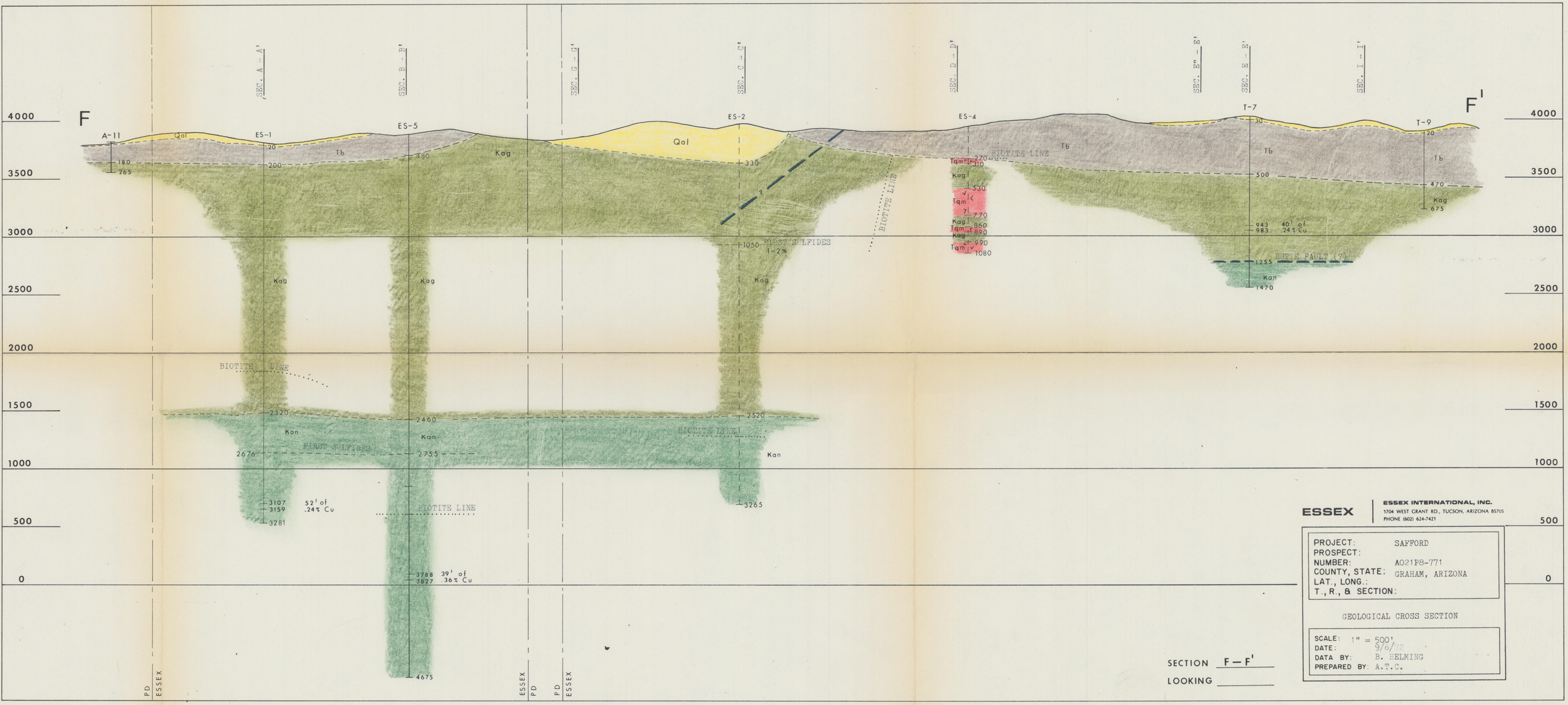
LOOKING

11/27/92


E
E'
4000
3500
3000
2500
2000
1500
1000
500
0
Tb
Qal
Kag
Kan
Tqmp
T-7
T-8
RV-3
RA-5
500
943
0.2%
Cu
1254
1470
1423
836
712
1000
ESSEX
P.D.
ESSEX
P.D.
ESSEX
ESSEX INTERNATIONAL, INC.
1704 WEST GRANT RD., TUCSON, ARIZONA 85705
PHONE (602) 624-7421
PROJECT: SAFFORD
PROSPECT:
NUMBER: A021P8-77'
COUNTY, STATE: GRAHAM, ARIZONA
LAT., LONG.:
T., R., & SECTION:
GEOLOGICAL CROSS SECTION
SCALE: 1" = 500'
DATE:
DATA BY:
PREPARED BY:
SECTION E — E'
LOOKING

11/29/72


E''
E'
4000
3000
2000
1000
0
ES-6
T-3
SEC. F-F'
T-8
RV-3
SAN JUAN MINE
SMALL FAULT
RA-5
Tb
FAULT VEIN
Kag
1%-5% FeS2, rare CuFeS2
Cu assays range from 0.01 to 0.13%
BIOTITE LINE
BOTTOM OF BIOTITE
Kan
BUTTE FAULT (?)
Kan
BIOTITE ALTERATION
≐0.1%
≐0.06%
Tqmp
Kan
BIOTITE ALTERATION
440
520
840
890
950
1006
.23%
.11%
.19%
2455
2479
2958
870
1423
836
712
1000
ESSEX
P.D.
SECTION: E''-E'
LOOKING:
ESSEX
ESSEX INTERNATIONAL, INC.
1704 WEST GRANT RD., TUCSON, ARIZONA 85705
PHONE (602) 624-7421
PROJECT: SAFFORD
PROSPECT:
NUMBER: AO21P8-771
COUNTY, STATE: GRAHAM, ARIZONA
LAT., LONG.:
T., R., & SECTION:
GEOLOGIC CROSS SECTION
SCALE: 1" = 500'
DATE: 10/77
DATA BY: B. HELMING
PREPARED BY: A.T.C.



ESSEX

ESSEX INTERNATIONAL, INC.
1704 WEST GRANT RD., TUCSON, ARIZONA 85705
PHONE (602) 624-7421

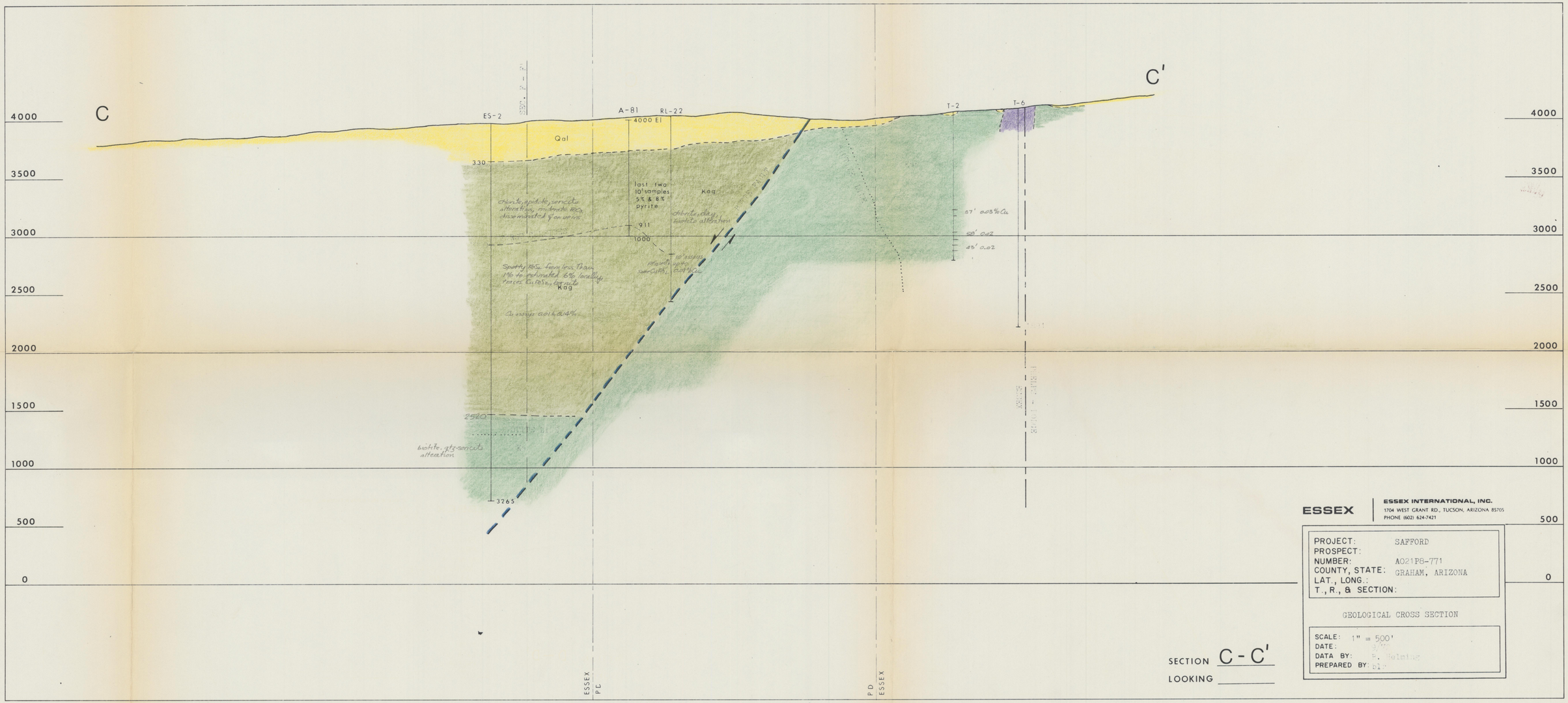
PROJECT: SAFFORD
PROSPECT:
NUMBER: A021P8-771
COUNTY, STATE: GRAHAM, ARIZONA
LAT., LONG.:
T., R., & SECTION:

GEOLOGICAL CROSS SECTION

SCALE: 1" = 500'
DATE: 9/6/72
DATA BY: B. HELMING
PREPARED BY: A.T.C.

SECTION F — F'
LOOKING

11/29



ESSEX

ESSEX INTERNATIONAL, INC.
1704 WEST GRANT RD., TUCSON, ARIZONA 85705
PHONE (602) 624-7421

PROJECT:	SAFFORD
PROSPECT:	
NUMBER:	A021P8-771
COUNTY, STATE:	GRAHAM, ARIZONA
LAT., LONG.:	
T., R., & SECTION:	

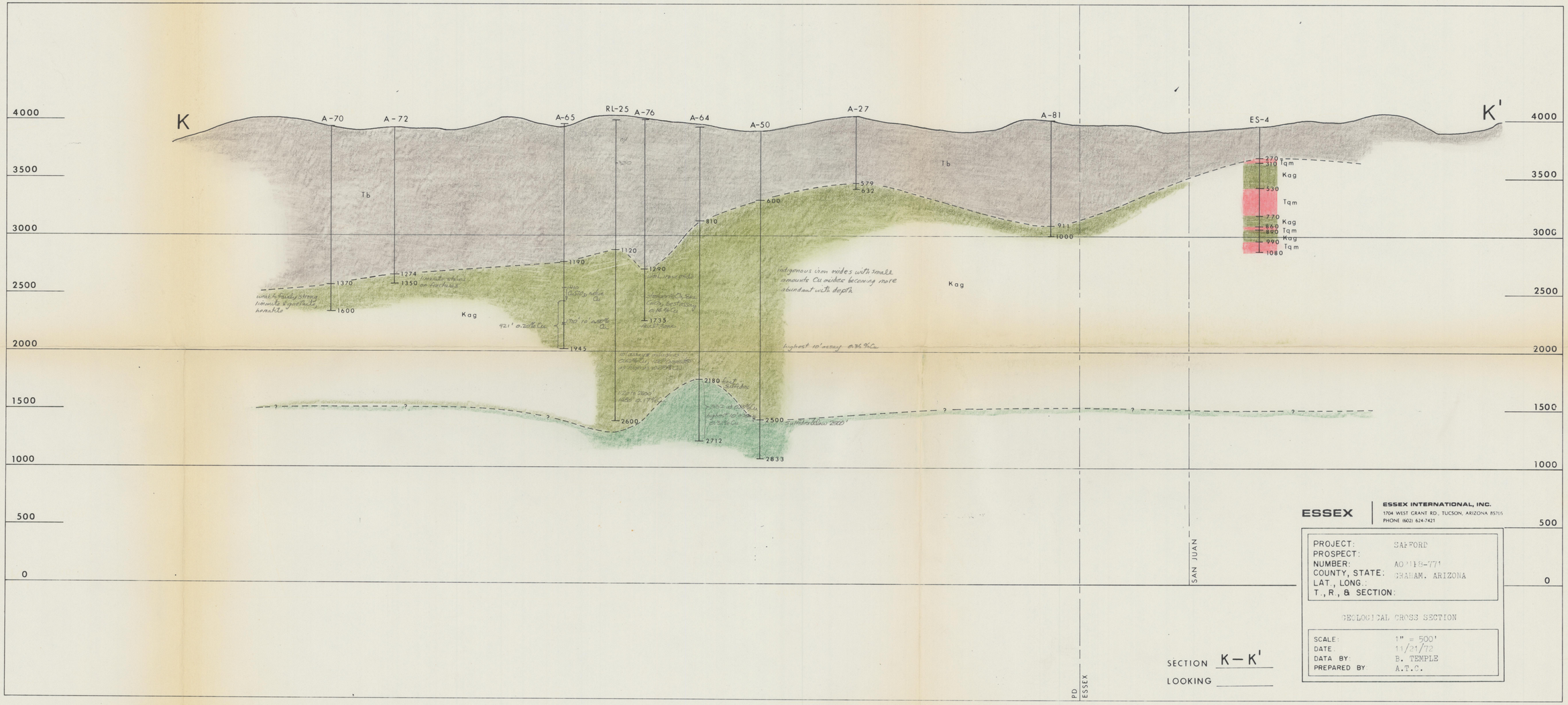
GEOLOGICAL CROSS SECTION

SCALE:	1" = 500'
DATE:	
DATA BY:	R. Helming
PREPARED BY:	

SECTION C - C'

LOOKING

11/29/72



ESSEX

ESSEX INTERNATIONAL, INC.
1704 WEST GRANT RD., TUCSON, ARIZONA 85705
PHONE (602) 624-7421

PROJECT:	SAFFORD
PROSPECT:	
NUMBER:	AO 118-771
COUNTY, STATE:	GRAHAM, ARIZONA
LAT., LONG.:	
T., R., & SECTION:	

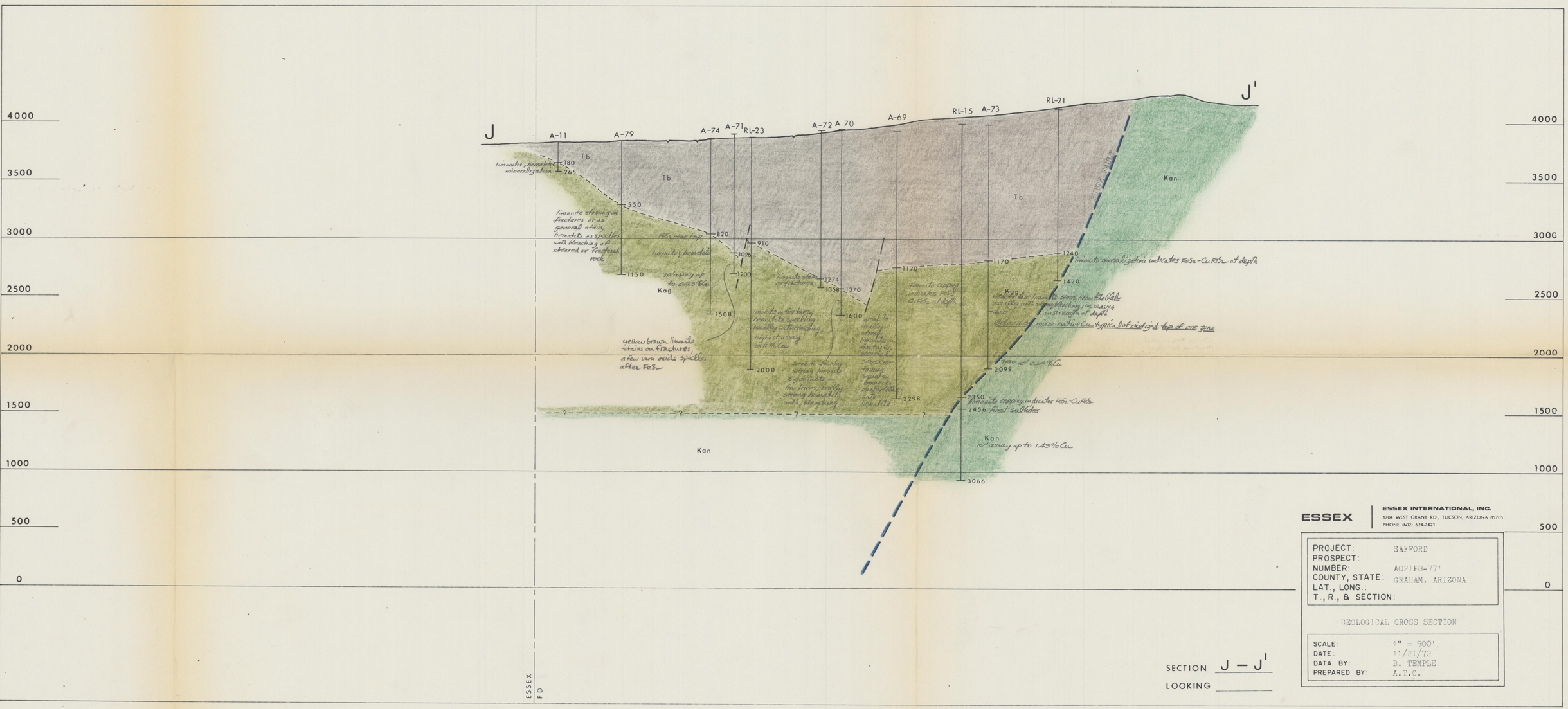
GEOLOGICAL CROSS SECTION

SCALE:	1" = 500'
DATE:	11/21/72
DATA BY:	B. TEMPLE
PREPARED BY:	A.T.C.

SECTION K–K'

LOOKING

11/29/72



ESSEX

ESSEX INTERNATIONAL, INC.
1704 WEST GRANT RD., TUCSON, ARIZONA 85705
PHONE (602) 624-7421

PROJECT:	SAFFORD
PROSPECT:	
NUMBER:	A021P8-77'
COUNTY, STATE:	GRAHAM, ARIZONA
LAT., LONG.:	
T., R., & SECTION:	

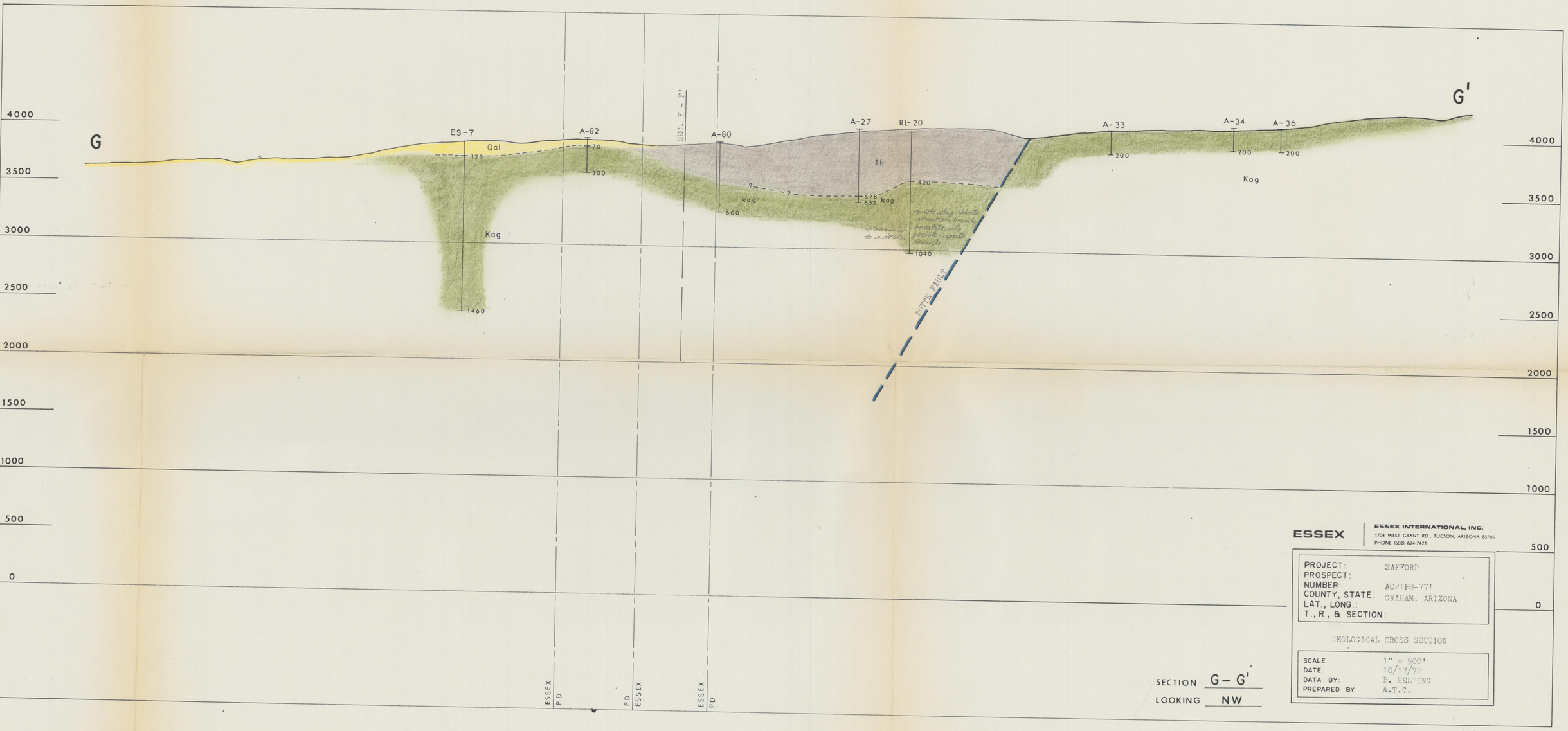
GEOLOGICAL CROSS SECTION

SCALE:	1" = 500'
DATE:	11/21/72
DATA BY:	B. TEMPLE
PREPARED BY:	A.T.C.

SECTION J — J'

LOOKING _____

11/29/72



SECTION G – G'

LOOKING NW

ESSEX

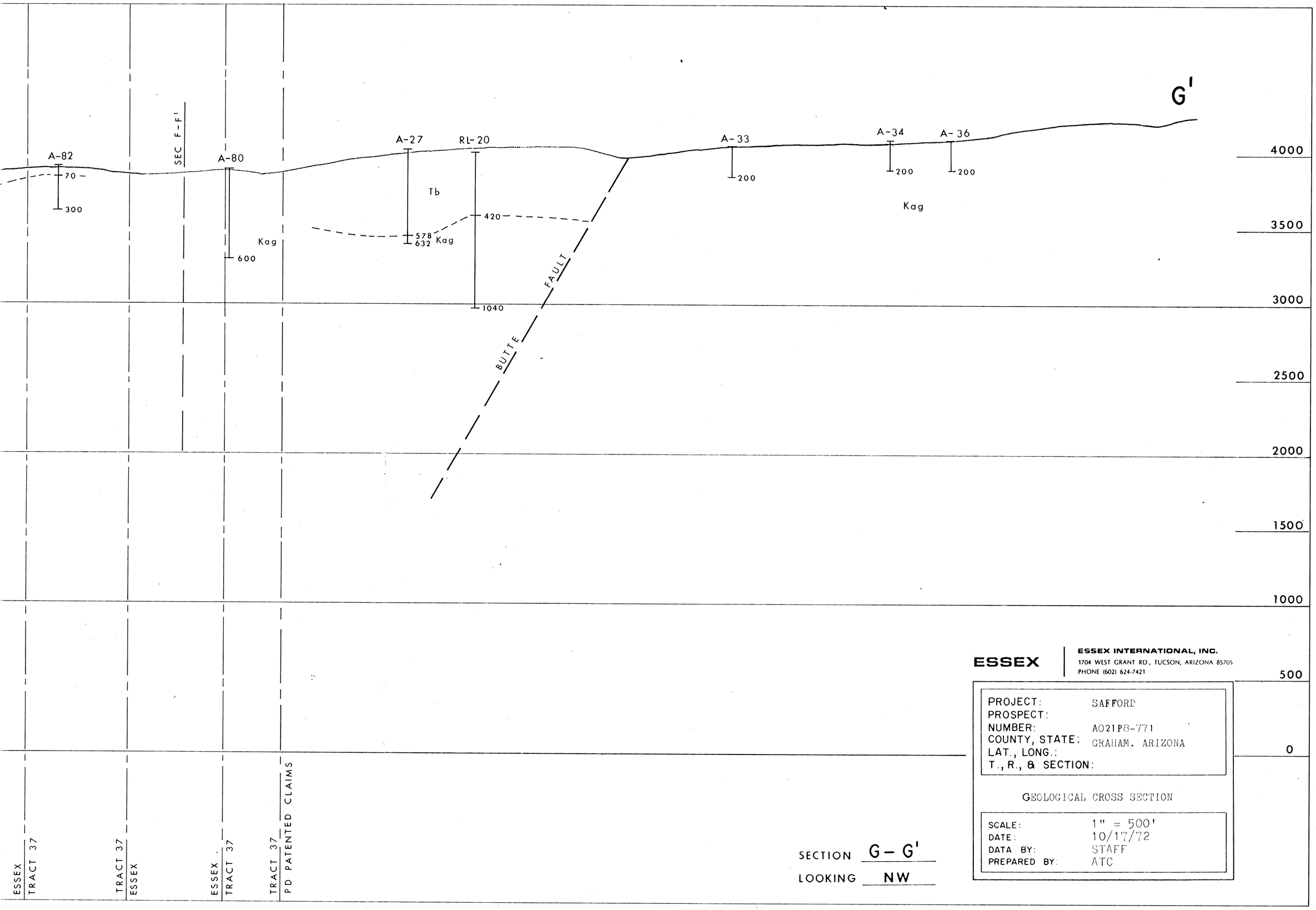
ESSEX INTERNATIONAL, INC.
1704 WEST GRANT RD., TUCSON, ARIZONA 85705
PHONE (602) 624-7421

PROJECT:	SAFFORD
PROSPECT:	
NUMBER:	AO2118-771
COUNTY, STATE:	GRAHAM, ARIZONA
LAT., LONG.:	
T., R., & SECTION:	

GEOLOGICAL CROSS SECTION

SCALE:	1" = 500'
DATE:	10/17/72
DATA BY:	R. HELMING
PREPARED BY:	A.T.C.

4/29/73



ESSEX

ESSEX INTERNATIONAL, INC.
1704 WEST GRANT RD., TUCSON, ARIZONA 85705
PHONE (602) 624-7421

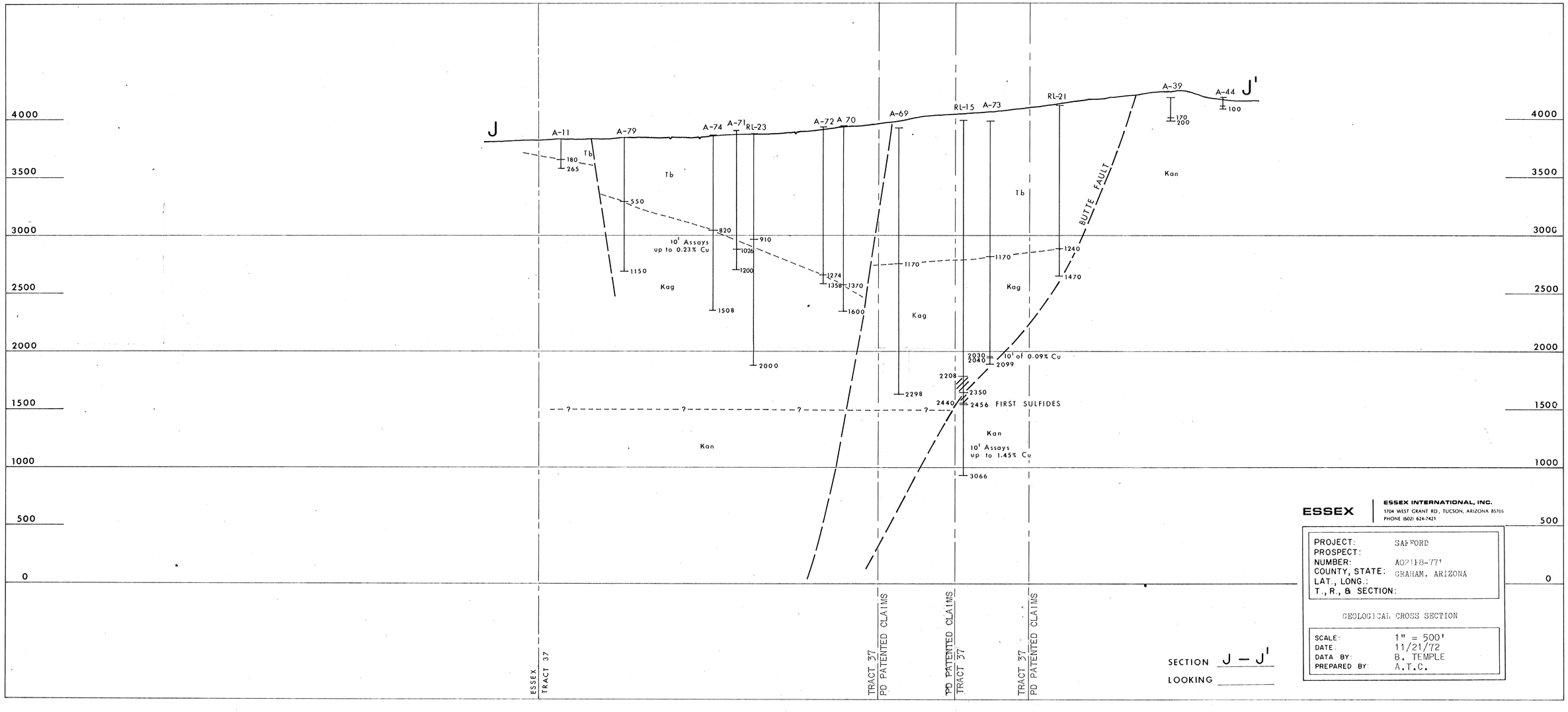
PROJECT:	SAFFORD
PROSPECT:	
NUMBER:	A021P8-771
COUNTY, STATE:	GRAHAM, ARIZONA
LAT., LONG.:	
T., R., & SECTION:	

GEOLOGICAL CROSS SECTION

SCALE:	1" = 500'
DATE:	10/17/72
DATA BY:	STAFF
PREPARED BY:	ATC

SECTION G – G'

LOOKING NW


J
J'
A-11
A-79
A-74
A-71
RL-23
A-72
A 70
A-69
RL-15
A-73
RL-21
A-39
A-44
180
265
550
820
910
1026
1200
1150
1508
2000
1274
1358
1370
1600
1170
2298
1170
1240
1470
170
200
100
2030
2040
2099
2208
2350
2440
2456
3066
Tb
Kag
Kan
10' Assays
up to 0.23% Cu
10' of 0.09% Cu
FIRST SULFIDES
10' Assays
up to 1.45% Cu
BUTTE FAULT
4000
3500
3000
2500
2000
1500
1000
500
0
ESSEX
TRACT 37
TRACT 37
PD PATENTED CLAIMS
PD PATENTED CLAIMS
TRACT 37
TRACT 37
PD PATENTED CLAIMS
SECTION J — J'
LOOKING
ESSEX
ESSEX INTERNATIONAL, INC.
1704 WEST GRANT RD., TUCSON, ARIZONA 85705
PHONE (602) 624-7421
PROJECT: SAFFORD
PROSPECT:
NUMBER: AO2148-771
COUNTY, STATE: GRAHAM, ARIZONA
LAT., LONG.:
T., R., & SECTION:
GEOLOGICAL CROSS SECTION
SCALE: 1" = 500'
DATE: 11/21/72
DATA BY: B. TEMPLE
PREPARED BY: A.T.C.

4000
3500
3000
2500
2000
1500
1000
500
0
K
A-70
A-72
A-65
RL-25
A-76
A-64
A-50
A-27
A-81
Qal
Tb
Kag
370
578
632
600
810
911
1000
1120
1190
1290
1370
1274
1350
1600
1524
421' Ave.
Assay of
0.20% Cu
10' Assays 1710
up to 0.50% 1720
1945
1735
1480' Ave.
Assay of
0.17% Cu
2180
532' Ave.
Assay of
0.13% Cu
2600
2712
2500
2833
FIRST SULFIDES
TRACT 37
PD PATENTED CLAIMS
TRACT 37
TRACT 37
PD PATENTED CLAIMS
PD PATENTED CLAIMS
TRACT 37
TRACT 37
ESSEX