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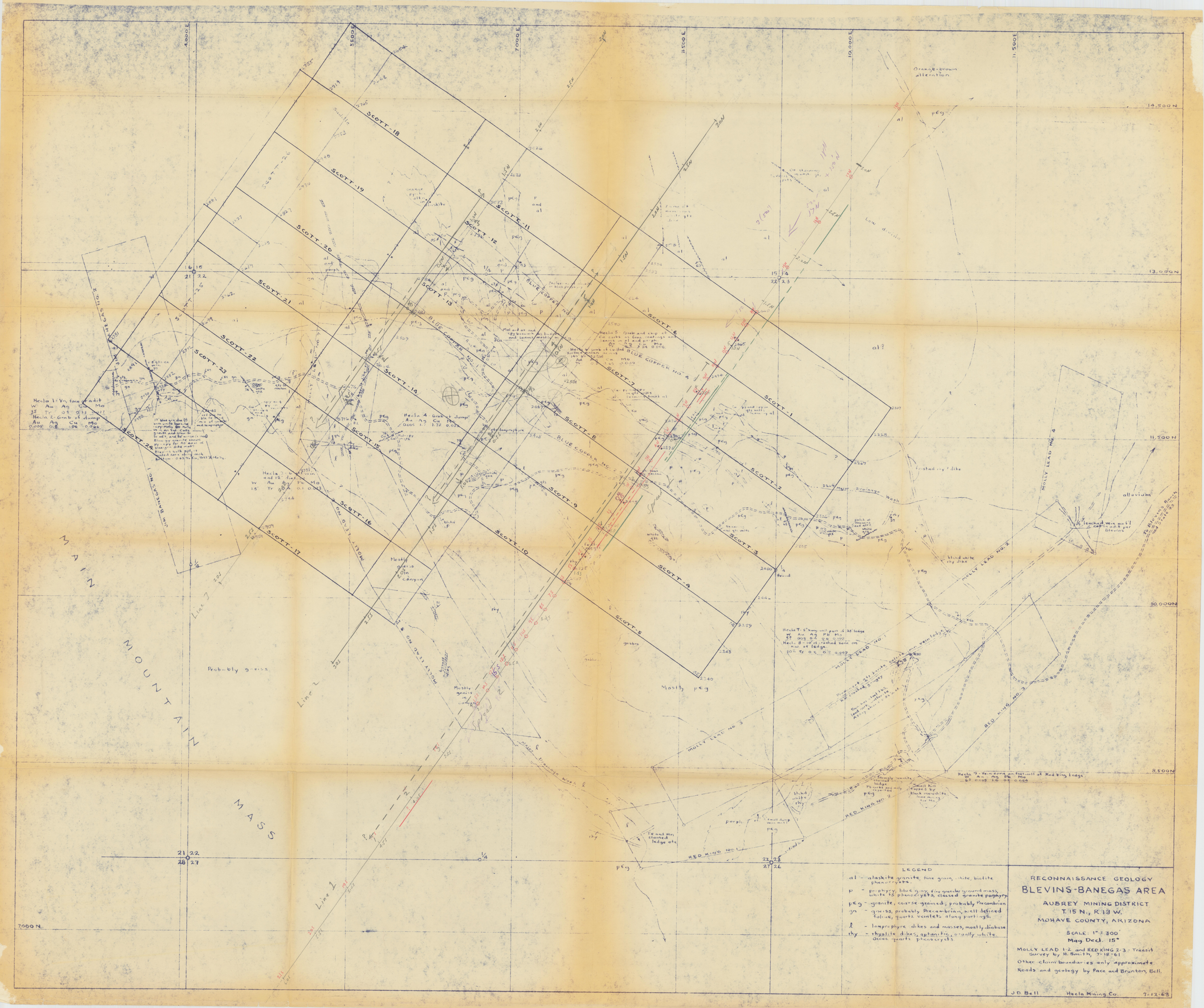
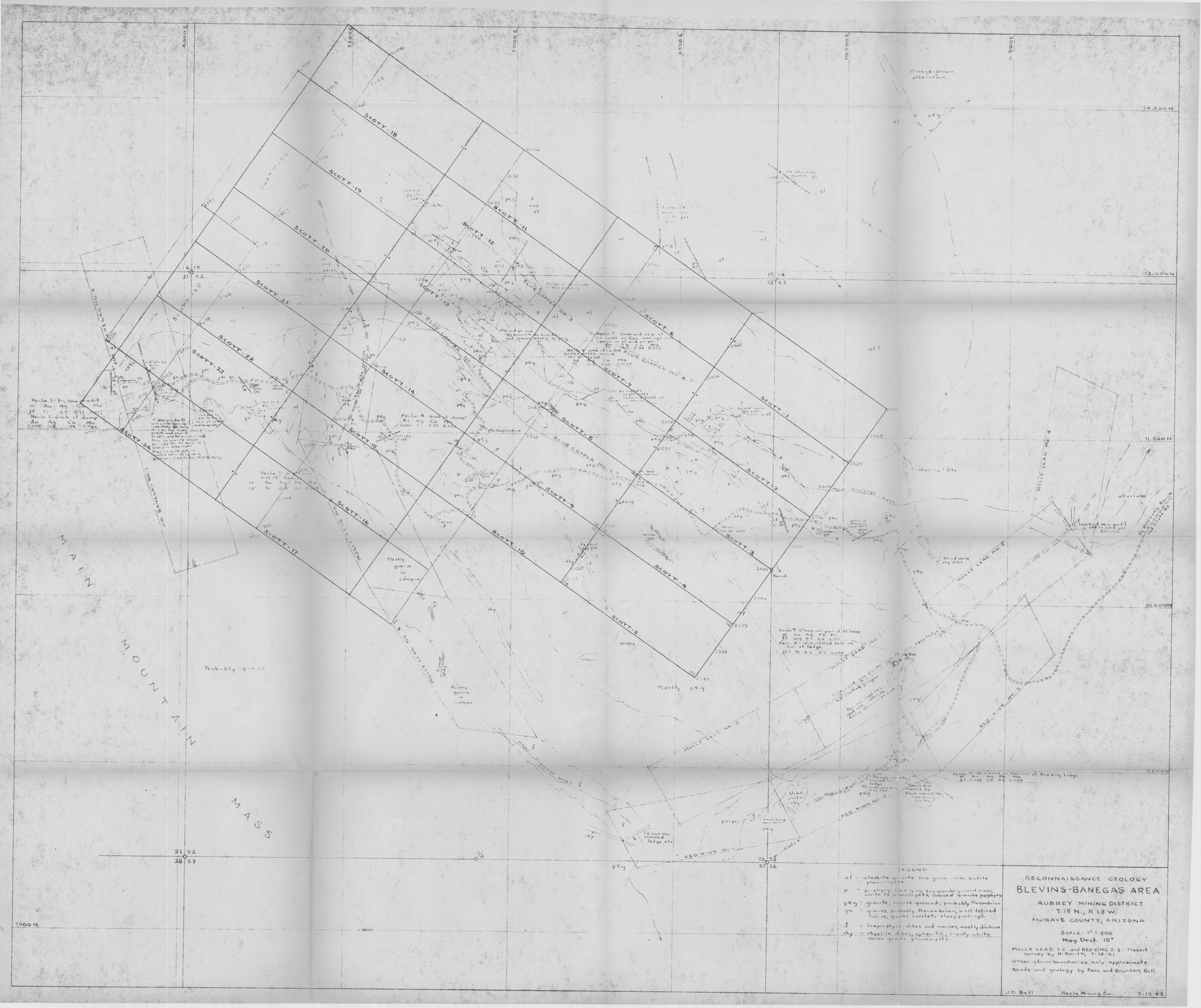

RECONNAISSANCE GEOLOGY
BLEVINS-BANEGAS AREA
AUBREY MINING DISTRICT
T. 15 N., R. 13 W.
MOHAVE COUNTY, ARIZONA
SCALE: 1" = 300'
Mag. Decl. 15°
MOLLY LEAD 1-2 and RED KING 2-3 - Transit Survey by H. Smith, 7-18-61
Other claim boundaries only approximate.
Roads and geology by Pace and Brunton, Bell.
J.D. Bell
Hecla Mining Co.
7-12-63
LEGEND
al - alaskite granite, fine grain, white, biotite phenocrysts.
p - porphyry, blue gray, fine grained ground mass, white to phenocrysts, classed granite porphyry.
peg - granite, coarse grained, probably Precambrian
gn - gneiss, probably Precambrian, well defined foliae, quartz veinlets along partings.
l - lamprophyre dikes and masses, mostly diabase
rhy - rhyolite dikes, aphanitic, usually white. Occas. quartz phenocrysts
BLUE COPPER NO. 1
BLUE COPPER NO. 2
BLUE COPPER NO. 4
MOLLY LEAD NO. 1
MOLLY LEAD NO. 2
MOLLY LEAD NO. 3
MOLLY LEAD NO. 4
RED KING NO. 1
RED KING NO. 2
RED KING NO. 3
SCOTT-1
SCOTT-2
SCOTT-3
SCOTT-4
SCOTT-5
SCOTT-6
SCOTT-7
SCOTT-8
SCOTT-9
SCOTT-10
SCOTT-11
SCOTT-12
SCOTT-13
SCOTT-14
SCOTT-15
SCOTT-16
SCOTT-17
SCOTT-18
SCOTT-19
SCOTT-20
SCOTT-21
SCOTT-22
SCOTT-23
SCOTT-24
SCOTT-26
Orange-brown alteration
Low divide
Major drainage wash
Blind white rhy dike
Probably gneiss
Mostly peg
Mostly gneiss on canyon
Mostly gneiss in canyon
Gabbro
Fe and Mn stained ledge etc
Small dump
Hecla 1: Vertical face adit
Hecla 2: Grab at dump
Hecla 3: 6" and 12" diam.
Hecla 4: Grab at dump
Hecla 5: Grab and chip at Cu carbs at frac. coatings and seams in l and pp pt.
Hecla 6: Grab of crushed surface material across 140' by 40'
Hecla 7: 3' hang wall part of 25' ledge
Hecla 8: 10' of crushed zone on rim of ledge
Hecla 9: Vein zone on footwall at Red King Ledge
Leached vein wall cut in adit per Blevins
To Blevins Ranch and State 89
Line 1
Line 2
Line 3
Spread 1
Spread 2
Spread 3
7,000 N
8,500 N
10,000 N
11,500 N
13,000 N
14,500 N
4,000 E
5,500 E
7,000 E
8,500 E
10,000 E
11,500 E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SCOTT-1
SCOTT-2
SCOTT-3
SCOTT-4
SCOTT-5
SCOTT-6
SCOTT-7
SCOTT-8
SCOTT-9
SCOTT-10
SCOTT-11
SCOTT-12
SCOTT-13
SCOTT-14
SCOTT-15
SCOTT-16
SCOTT-17
SCOTT-18
SCOTT-19
SCOTT-20
SCOTT-21
SCOTT-22
SCOTT-23
SCOTT-24
SCOTT-26
BLUE COPPER NO. 1
BLUE COPPER NO. 2
BLUE COPPER NO. 3
BLUE COPPER NO. 4
MOLLY LEAD NO. 1
MOLLY LEAD NO. 2
MOLLY LEAD NO. 3
MOLLY LEAD NO. 4
RED KING NO. 1
RED KING NO. 2
RED KING NO. 3
BANEGAS NO. 1
BANEGAS NO. 2
BANEGAS MOUNTAIN
Probably gneiss
Mostly gneiss in canyon
Mostly peg
Orange-brown alteration
Low divide
Wash
Drainage
alluvium
To Blevins Ranch and Stage Stop
Hecla 1 - Vertical face of adit
W Au Ag Cu Mo
3.5 Tr 0.5 0.33 0.017
Hecla 2 - Grab at dump
Au Ag Cu Mo
0.005 0.8 .06 0.066
Hecla 3 - 6" and 12" diam. vein
W Au Ag Pb Mo
1.5' Tr 0.4 0.1 0.03
Hecla 4 - Grab at dump
Au Ag Cu Mo
0.005 1.1 1.32 0.03
Hecla 5 - Grab and chip of Cu carbs as free coatings and seams in al and porph.
Au Ag Cu Mo
0.3 7.84 0.006
Hecla 6 - Grab - Crushed surface taken across 140' of 25' adit
Au Ag Cu Mo
Tr 0.7 0.65 0.009
Hecla 7 - Hang-wall part of 25' ledge
W Au Ag Pb Mo
5.2 0.05 0.4 0.102
Hecla 8 - 10' of crushed zone on H.W. of ledge
10.2 Tr 0.2 0.2 0.009
Hecla 9 - Vein zone on footwall of Red King Ledge
W Au Ag Pb Mo
6.2 0.005 1.0 0.8 0.054
Hecla 10 - Vertical face of adit
W Au Ag Cu Mo
3.5 Tr 0.5 0.33 0.017
Hecla 11 - Grab at dump
Au Ag Cu Mo
0.005 0.8 .06 0.066
Hecla 12 - Grab at dump
Au Ag Cu Mo
0.005 1.1 1.32 0.03
Hecla 13 - Grab and chip of Cu carbs as free coatings and seams in al and porph.
Au Ag Cu Mo
0.3 7.84 0.006
Hecla 14 - Grab - Crushed surface taken across 140' of 25' adit
Au Ag Cu Mo
Tr 0.7 0.65 0.009
Hecla 15 - Hang-wall part of 25' ledge
W Au Ag Pb Mo
5.2 0.05 0.4 0.102
Hecla 16 - 10' of crushed zone on H.W. of ledge
10.2 Tr 0.2 0.2 0.009
Hecla 17 - Vertical face of adit
W Au Ag Cu Mo
3.5 Tr 0.5 0.33 0.017
Hecla 18 - Grab at dump
Au Ag Cu Mo
0.005 1.1 1.32 0.03
Hecla 19 - Grab and chip of Cu carbs as free coatings and seams in al and porph.
Au Ag Cu Mo
0.3 7.84 0.006
Hecla 20 - Grab - Crushed surface taken across 140' of 25' adit
Au Ag Cu Mo
Tr 0.7 0.65 0.009
Hecla 21 - Hang-wall part of 25' ledge
W Au Ag Pb Mo
5.2 0.05 0.4 0.102
Hecla 22 - 10' of crushed zone on H.W. of ledge
10.2 Tr 0.2 0.2 0.009
Hecla 23 - Vertical face of adit
W Au Ag Cu Mo
3.5 Tr 0.5 0.33 0.017
Hecla 24 - Grab at dump
Au Ag Cu Mo
0.005 1.1 1.32 0.03
Hecla 26 - Grab and chip of Cu carbs as free coatings and seams in al and porph.
Au Ag Cu Mo
0.3 7.84 0.006
Hecla 27 - Grab - Crushed surface taken across 140' of 25' adit
Au Ag Cu Mo
Tr 0.7 0.65 0.009
Hecla 28 - Hang-wall part of 25' ledge
W Au Ag Pb Mo
5.2 0.05 0.4 0.102
Hecla 29 - 10' of crushed zone on H.W. of ledge
10.2 Tr 0.2 0.2 0.009
14,500 N
13,000 N
11,500 N
10,000 N
9,500 N
7,000 N
4,000 E
5,500 E
7,000 E
8,500 E
10,000 E
11,500 E

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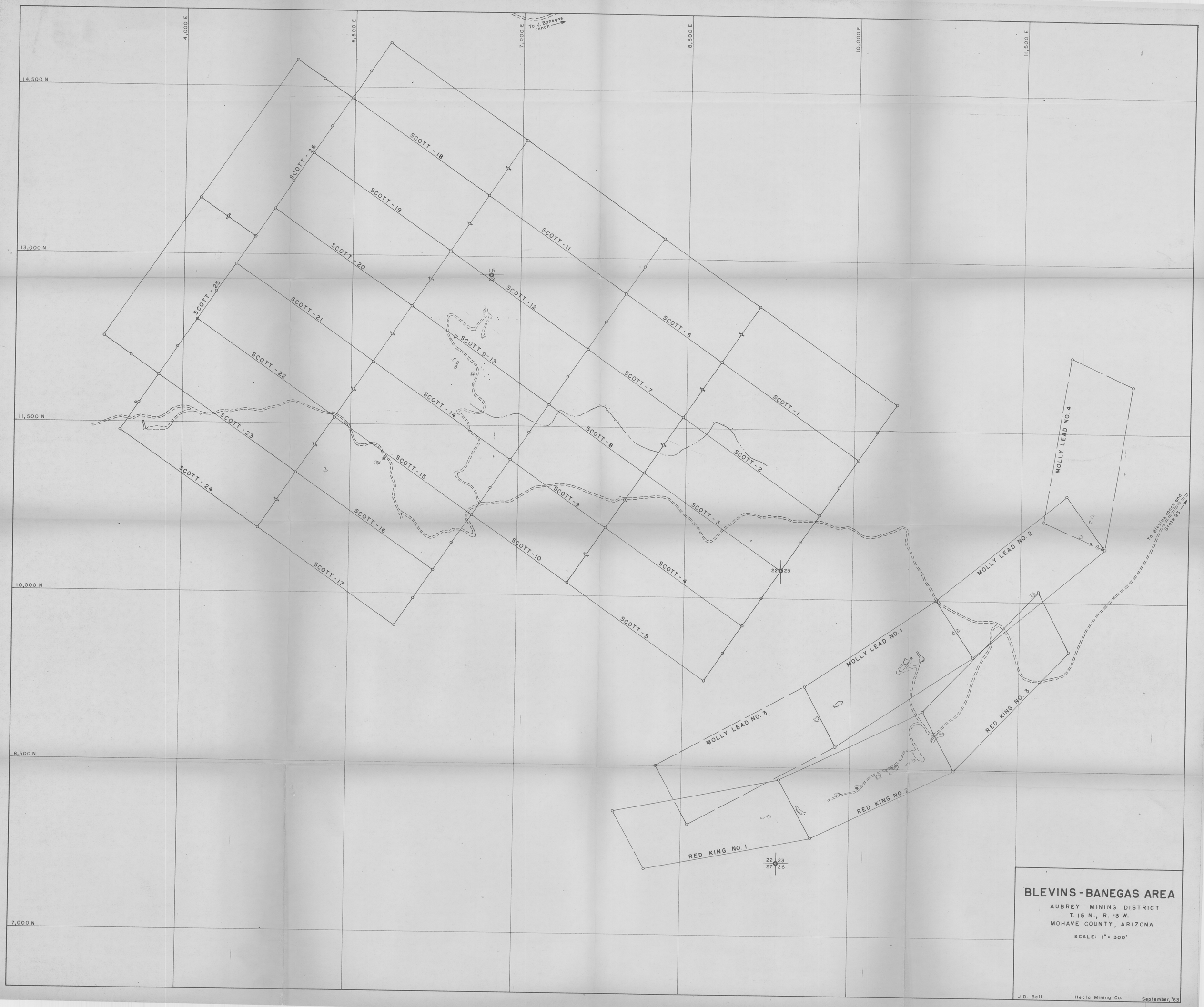

BLEVINS - BANEGAS AREA

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MOHAVE COUNTY, ARIZONA

SCALE: 1" = 300'

J. D. Bell — Hecla Mining Co. — September, '63