

Run 1

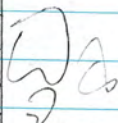
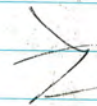
Kismet-005 P. Cook 6-28-1

constants 4.9

~~34 through~~

~~photos~~

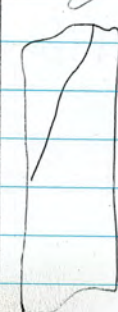
37



surface rubble



surface rubble



surface rubble

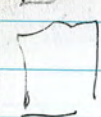
or maybe

real core

uniform light body

1.5 ft. new inhold

carbon 2m 70°



2.81
2.5

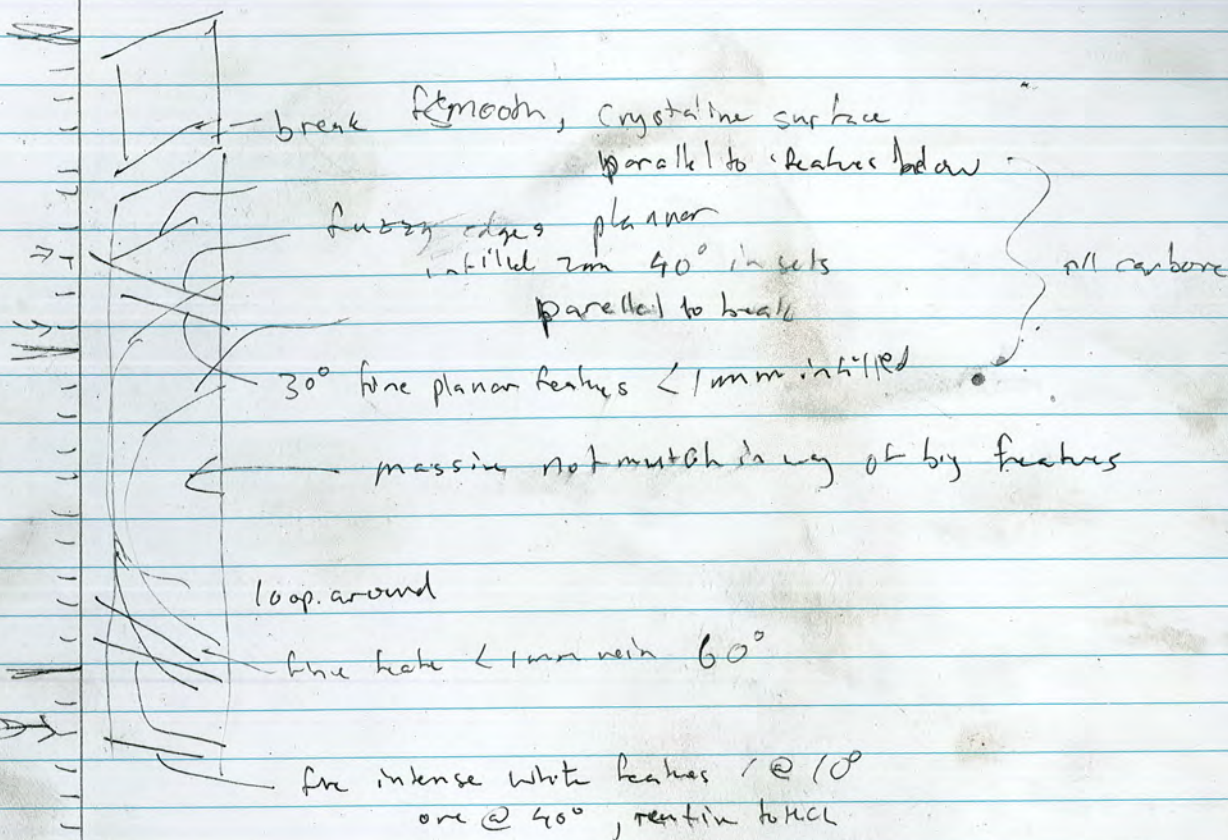


RUN 2

Kismet -005

P. COOK 6-28-16

2.5



2.4
4.9

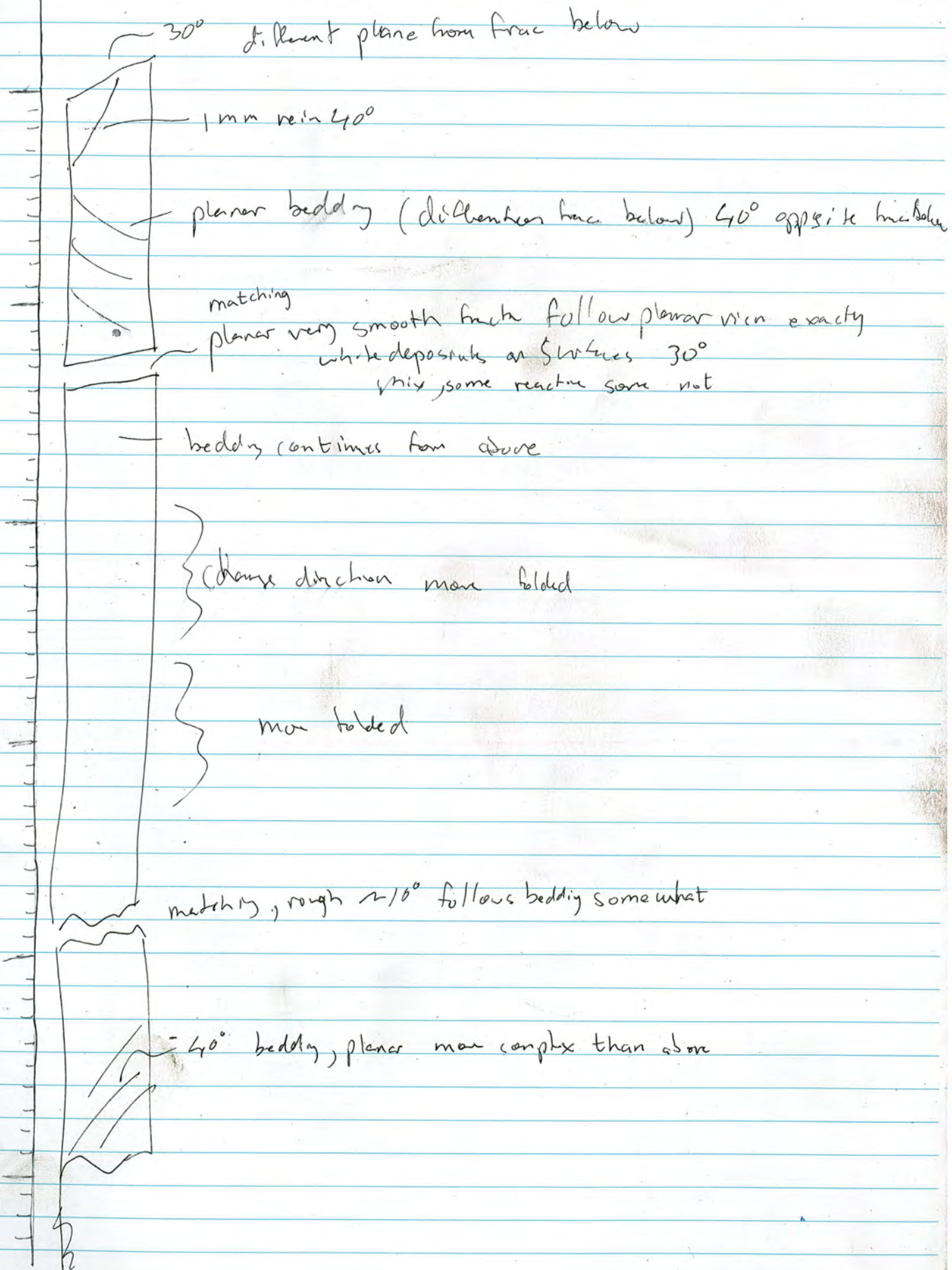
drill @ limit
w/ core
bore, the
"constant" for
this operation...

Run 3

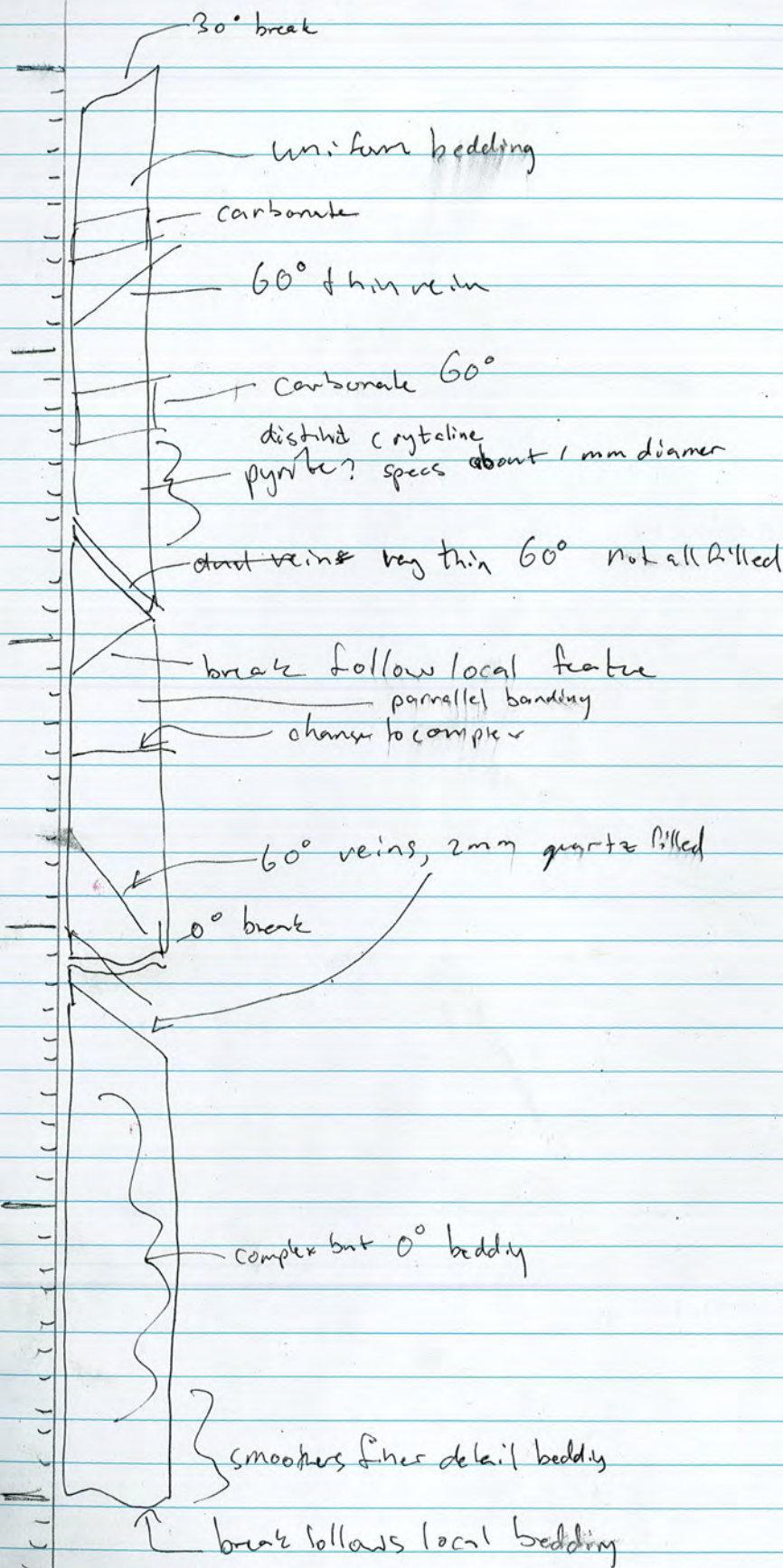
LCismet-005 P. Cook

6-28-16

A-9



9.9



14.9

Run 5

Lismet - 005 P. 006 6-29-16

14.9

medium complexity bedding
throughout
pyrite specs throughout

filled
curved vein, reactive 1mm

smooth 80° some deposits inside, some reactive some not
not follow bedding, along preexisting vein

one of steeper breaks seen yet

thin filled vein 60°, planar

thin filled vein 60°, planar

19.9

Run 6

Kismet-005

R. COOK

6-29-16

19.9

rough 0° matches bedding

vein 60°

pyrite

intense bedding changes from foliated (above) to planar (rest of core)

planar, matches bedding

40°

thin veins cut across bedding

transition bedding back to complex folding

work includes non-recrystallization some pyrite

24.9

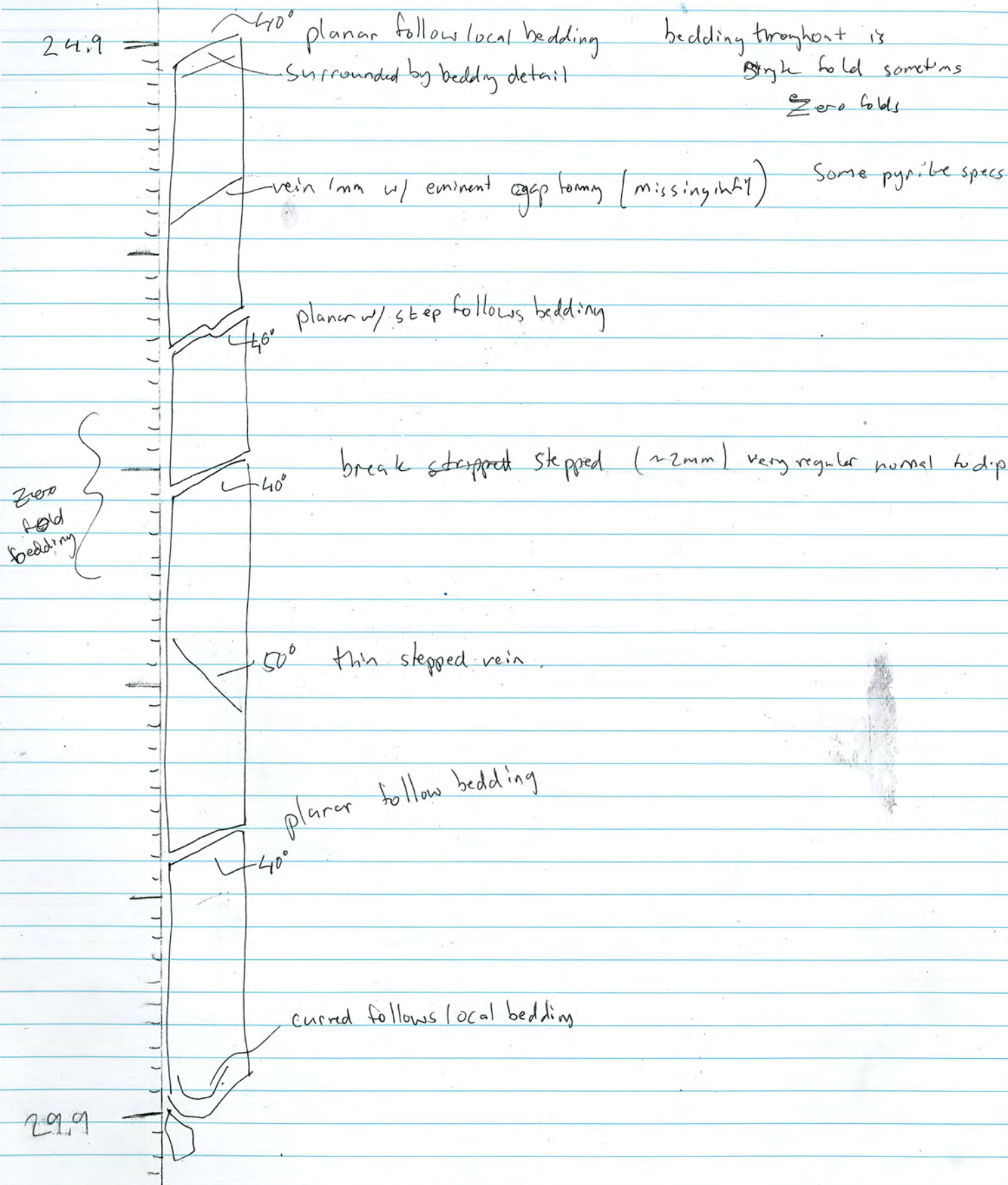
planar matches bedding 20°

Run 7

Kismet-005

D. Cook

6-29-16



29.9

pyrite specs throughout

thin vein 80° thin vein 30° - matching, follows bedding, rough 40°

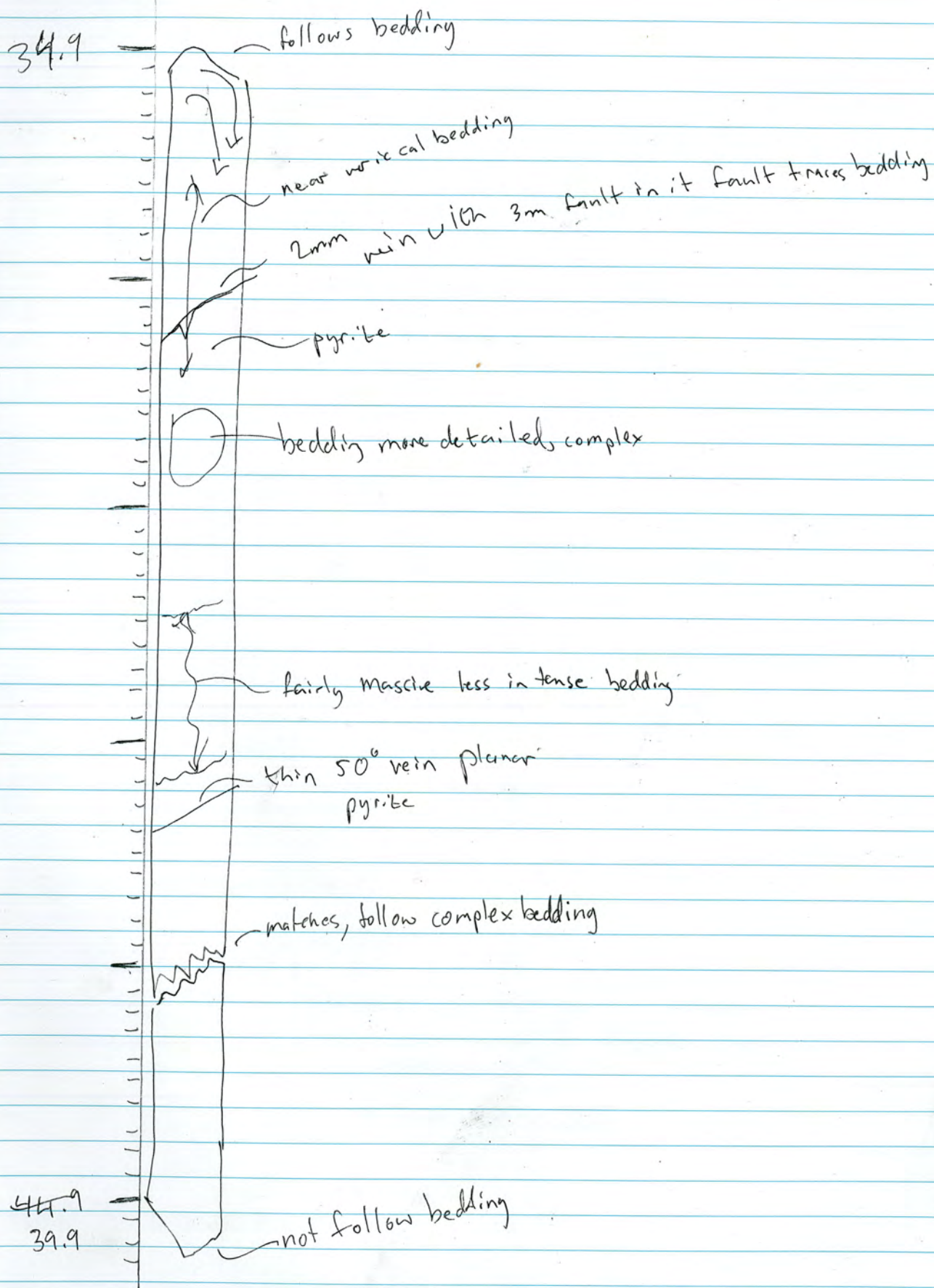
more complex bedding

thin crossing veins 50°

big vertical fold, influences break

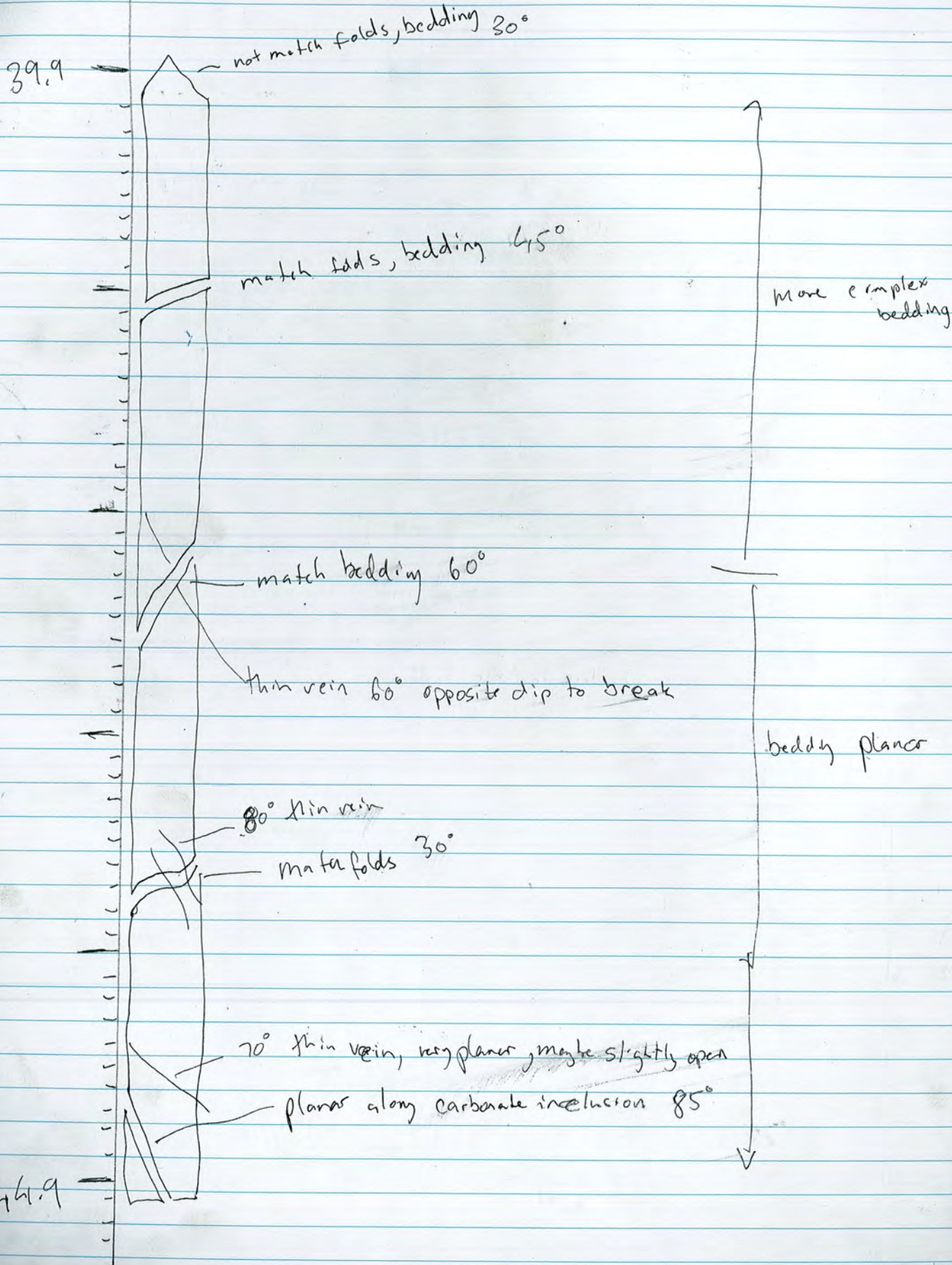
matching rough does not follow bedding 20°

34.9



Run 10

Ki's met-005 P. LOOK 6-29-16

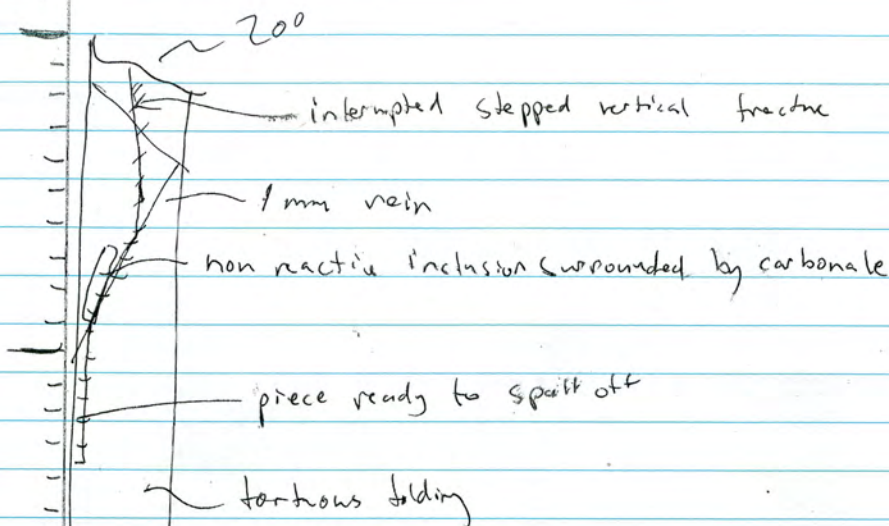


Run 11

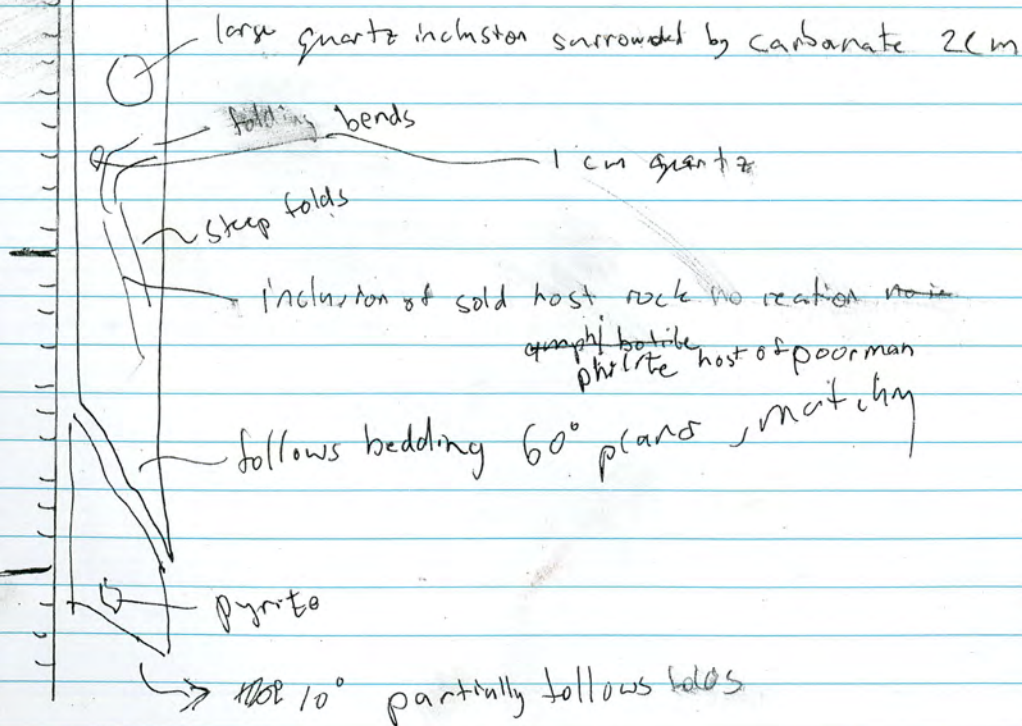
Kigmet -005 P. Cook

6-29-56

46.9



highly tectonic folds include large pyrite



49.9

Run 12

Kismet-005 P. Cook

6-29-16

49.9

thin vein

40°

thin vein opposite dip to break 40°

40°

planar smooth

follow bedding, bedding very planar here

bedding starts to fold more below here

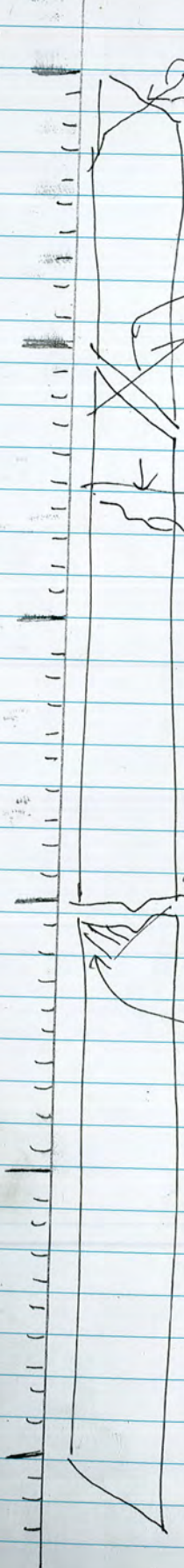
pyrite

0°

rough step partially follows bedding

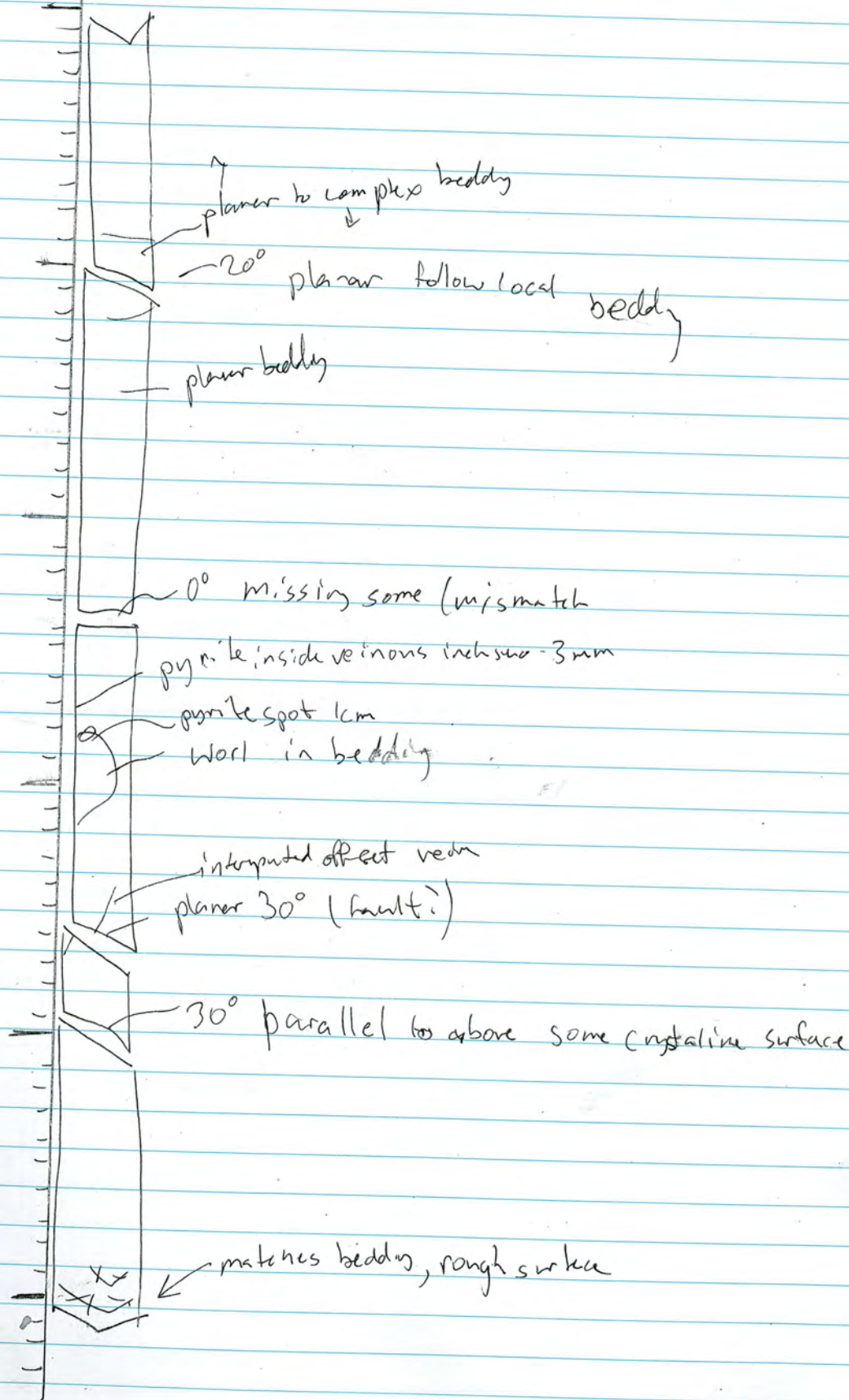
bedding 30°

54.9



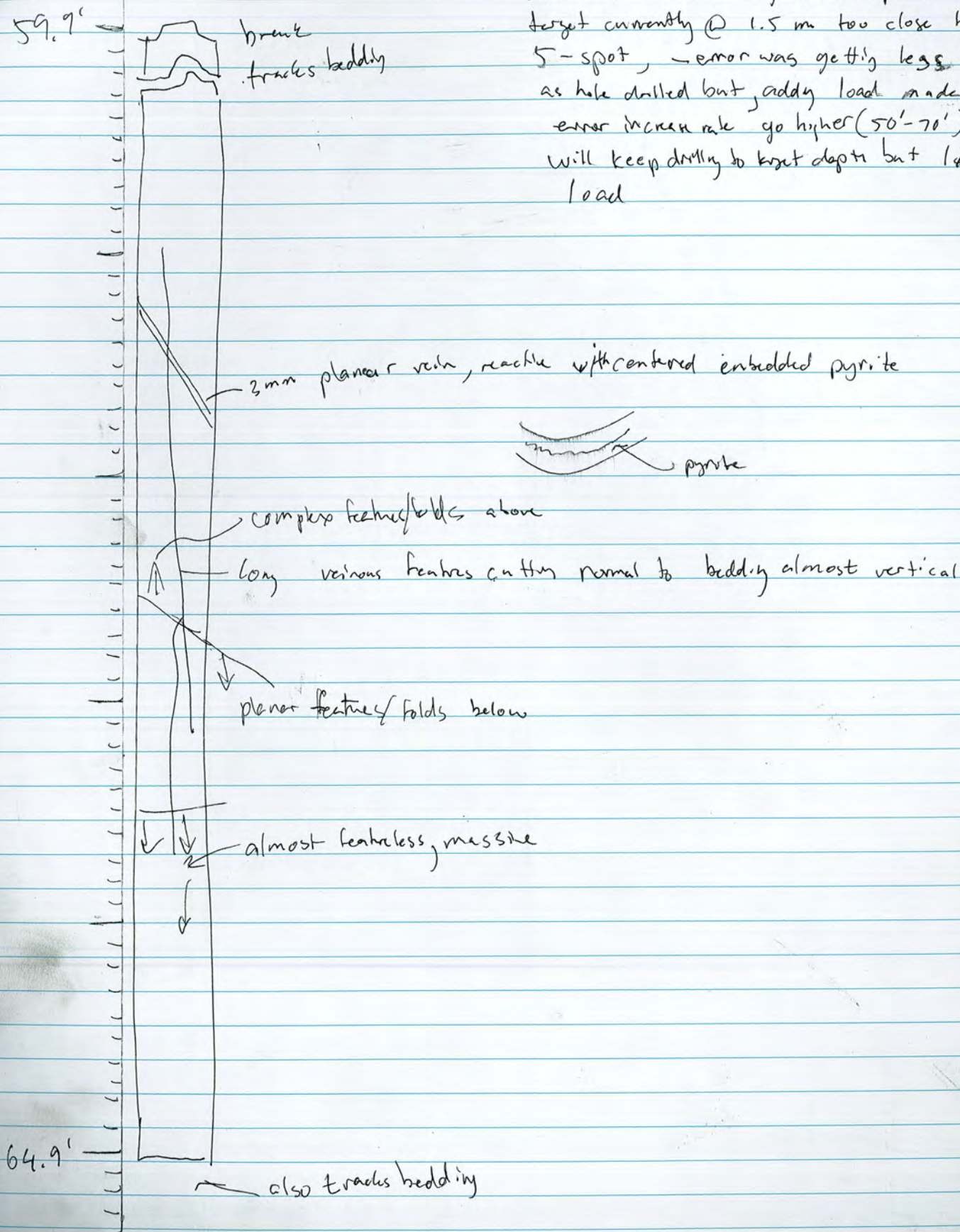
Run 13 Kismet -005 P. Look 6-29-16

54.9



RUN 14 Krimet 005 P. COOK 6-29-16

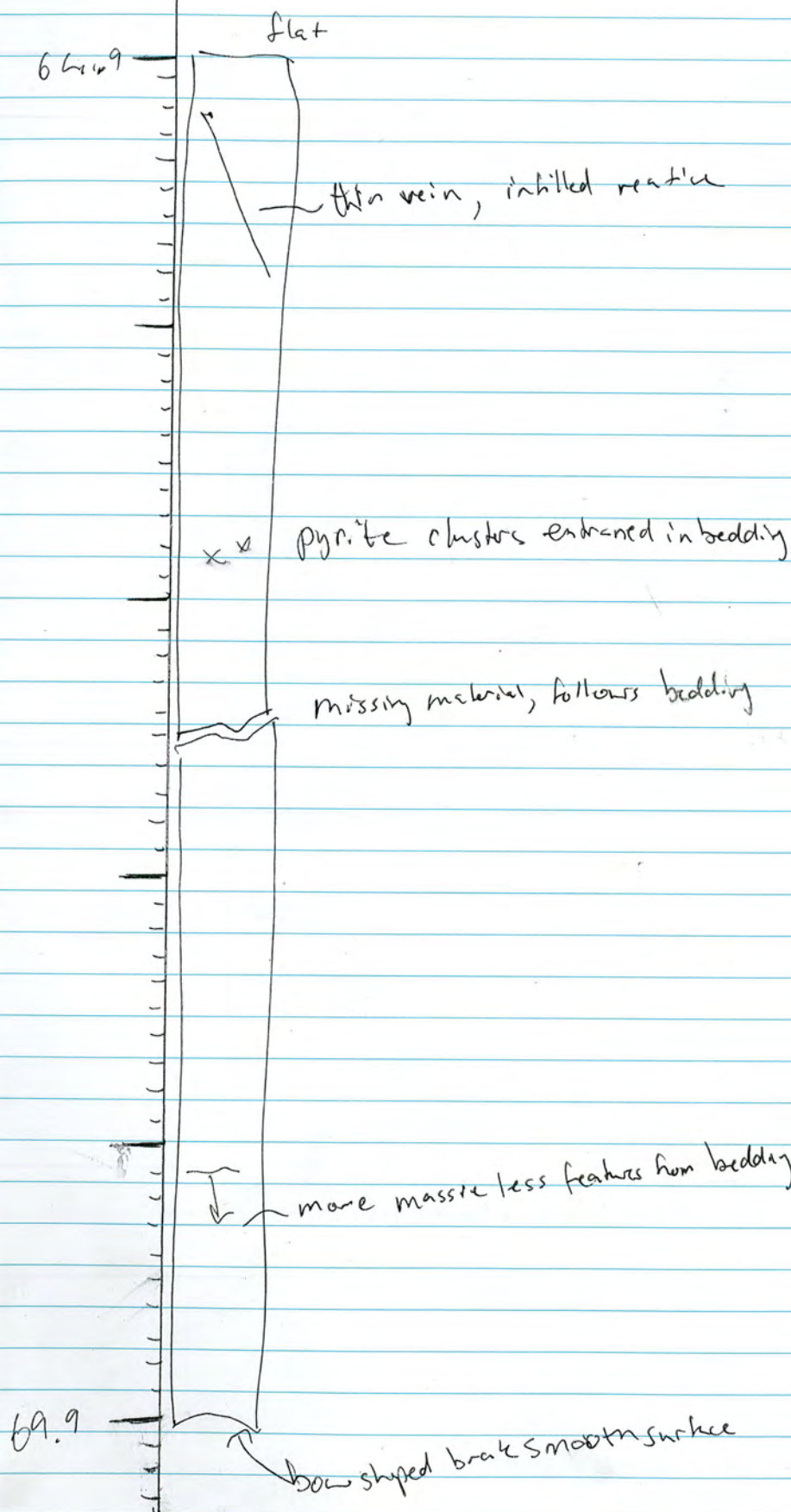
Hole az is off by 12.5° puts
target currently @ 1.5 m too close to
5-spot, - error was getting less increasing
as hole drilled but, addy load made
error increase rate go higher (50'-70') again
will keep drilling to target depth but lighter
load



Run 15

Kismet -005 P. Cook

6-29-16



most folding/bedding on this

piece is n. horizontal
(raty drill will stabilize?)

69.9

saddle shape break follows bedding.
 vein follows
 quartz inclusion, w/ embedded carbonates 2 cm
 pyrite caught in sharp folds

more complex



massive

dual plane break 2 set, 30° opposite dip follow bedding

quartz, surrounded by carbonate 2 cm x 5 cm

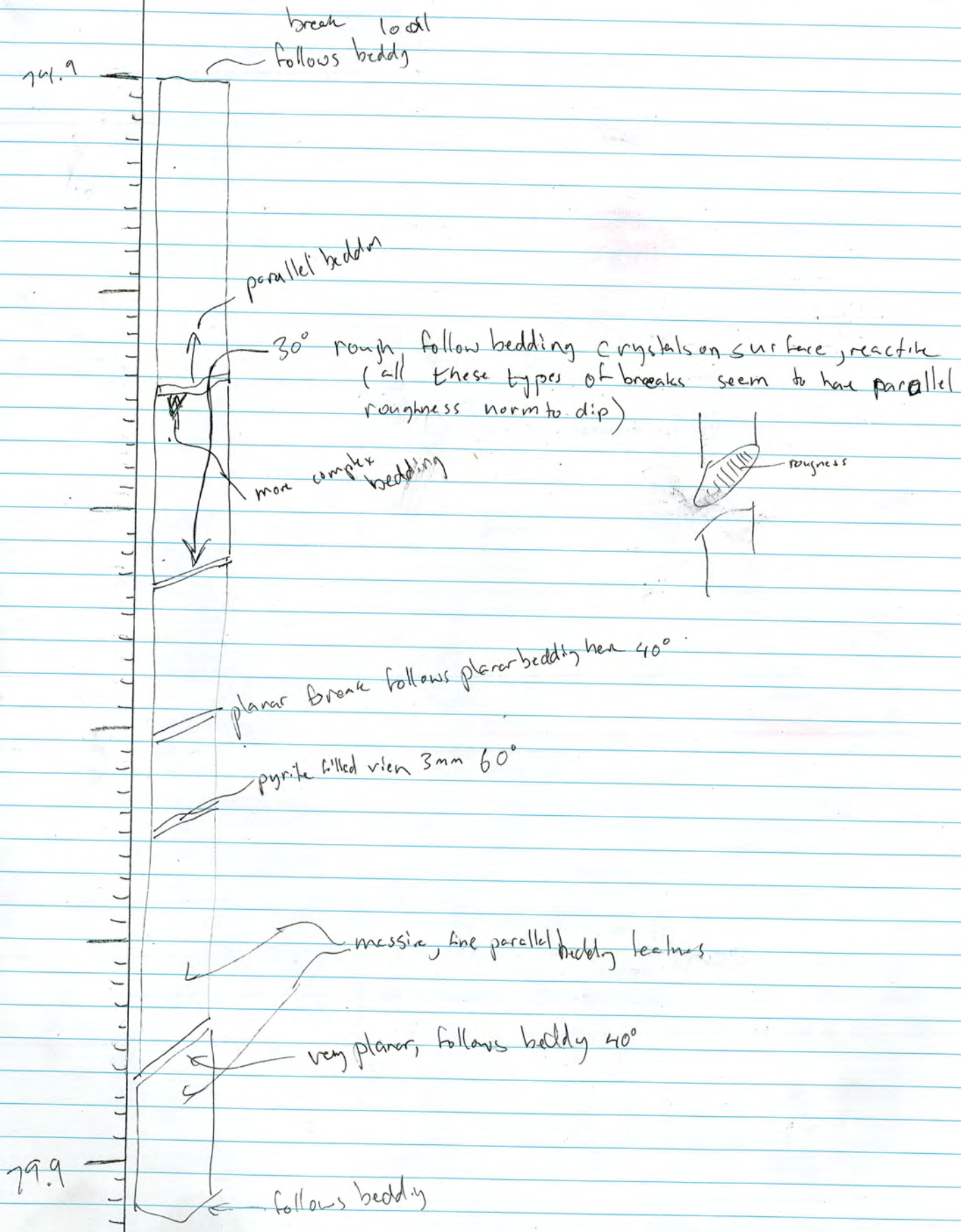
working round rings (folding changing direction)

pyrite in folds

break follow bedding exactly $\sim 5^\circ - 10^\circ$

74.9

break also follows bedding $\sim 5^\circ - 10^\circ$



R UN 18

Kismet - 005

P. 1002

6-29-16

19.9

influenced by bedding

Thick vein in beddy 5mm

follows beddy features 15°

pyrite scattered in beddy planes

also follows beddy also 15° parallel to above front

pyrite inclusions intruded in beddy planes

thin vein 60° crosses beddy

84.9

rough

R2W 19

Kismet - 005 P. Cook

6-29-16

84.9

Heavy crystalline (pyrite?) in ~~bedding~~ features on

heavily crystalline filled
beds w/pyrite?

this core, some have silty appearance

relatively massive

thin vein intersects bedding

crystalline area

banded stepped pyrite lathes

banded stepped feature 3 mm wide, rough edges
banded pyrite? infilled?

crystalline rich

100 matches bedding, rough

pyrite rich band

89.9

50 matches bedding

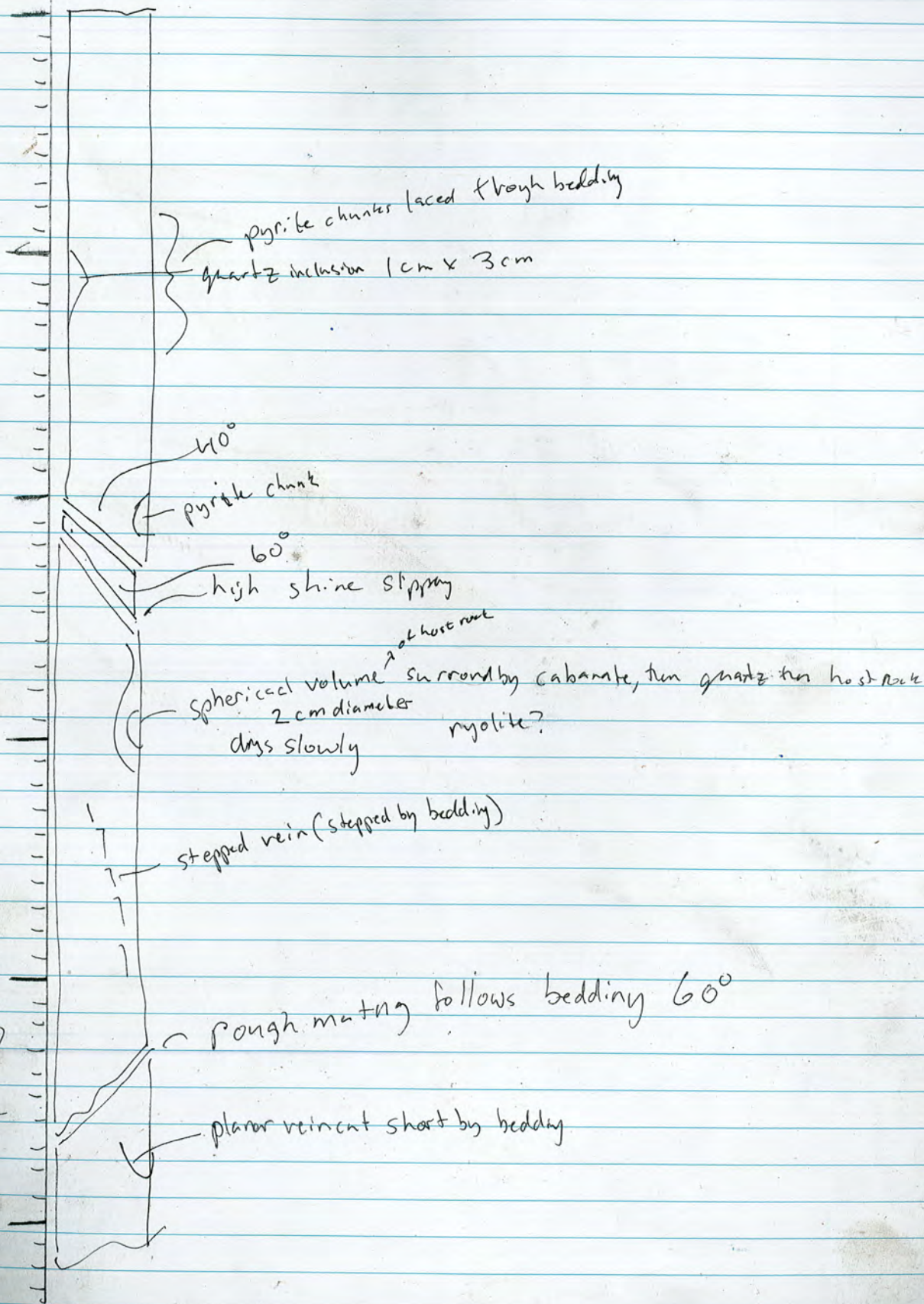
RUN 20

Kismet-005

P.100K

6-29-16

89.9



fairly
pyrite
rich
area

94.9

94.9

20°
rough

most bedding horizontal to core
on this one

infilled vein vertical, interrupted by banding
Some infill pretty out where interrupted by pyrite

highly crystallized (pyrite?) band 60°

vertical vein w/ stepped offsets through bedding

very rough heavily influenced by bedding 10°

here 20°

99.9

99.9

flat matches foliation

most bandy fairly planar (one smooth curve, not tortuous)

massive
rest is
~
~
~

~~the~~ bedding faced w/ pyrite looking crystals
distinct bands all time

worst spheroidal non-reactive ~~along~~ filips in bedding here

flat vein

saddle shape matches bedding, roughness ~~near~~ parallel to
occurs right through pyrite rich band, crystals on break surface

101.9

matches bedding, flat, rough

RUN 23

LGismet-005

P.100k

6-30-16

10h.9

flat

60°
vein from drilled

non-discrete complex

All bedding fairly flat on

this core

~~the~~ folds are crystalline rich

no quartz inclusions on core

sparsely bedding, discrete zones

flat follow inside fold

non-

discrete complex

pyrite chunks

109.9

Run 24 Kismet - 005 P. 100k 6-30-16

109.9

flat rough not follow folds/bedding

bedding mostly horizontal (flat)

medium complexity pyrite (or some crystal) (acid)

veinous detail interrupted by bedding

single massive section 2cm

60° quartz centered + carbonate edges vein 5mm width

carbonate
quartz

massive

pyrite rich bed

massive

massive

114.9

flat follow bedding

RUN 25

Kismet-005

P. Cook

6-30-16

114.9

sericitic
pyroxene
&
Hbl
has
whole
core
no
massive
sections

40° double lined vein

interrupted
vein

close up

laced w/ pyrite all through bedding

40° rough planar, somewhat crystalline, follows bedding

119.9

40°

follows fold

Not
follows
fold

RUN 26

KI'S MET -005

P. COOK

6-30-16

60° dual angle break
flat

- bedding & breaks all line up by and large @ 60° throughout core
- not as much pyrite as previous core

bedding flattens
steepens here then goes back

2mm wide vein dual band

quartz
carbonate

Complex folding

hairline vein semi vertical, losing some talst, may be permeable?

planar folding

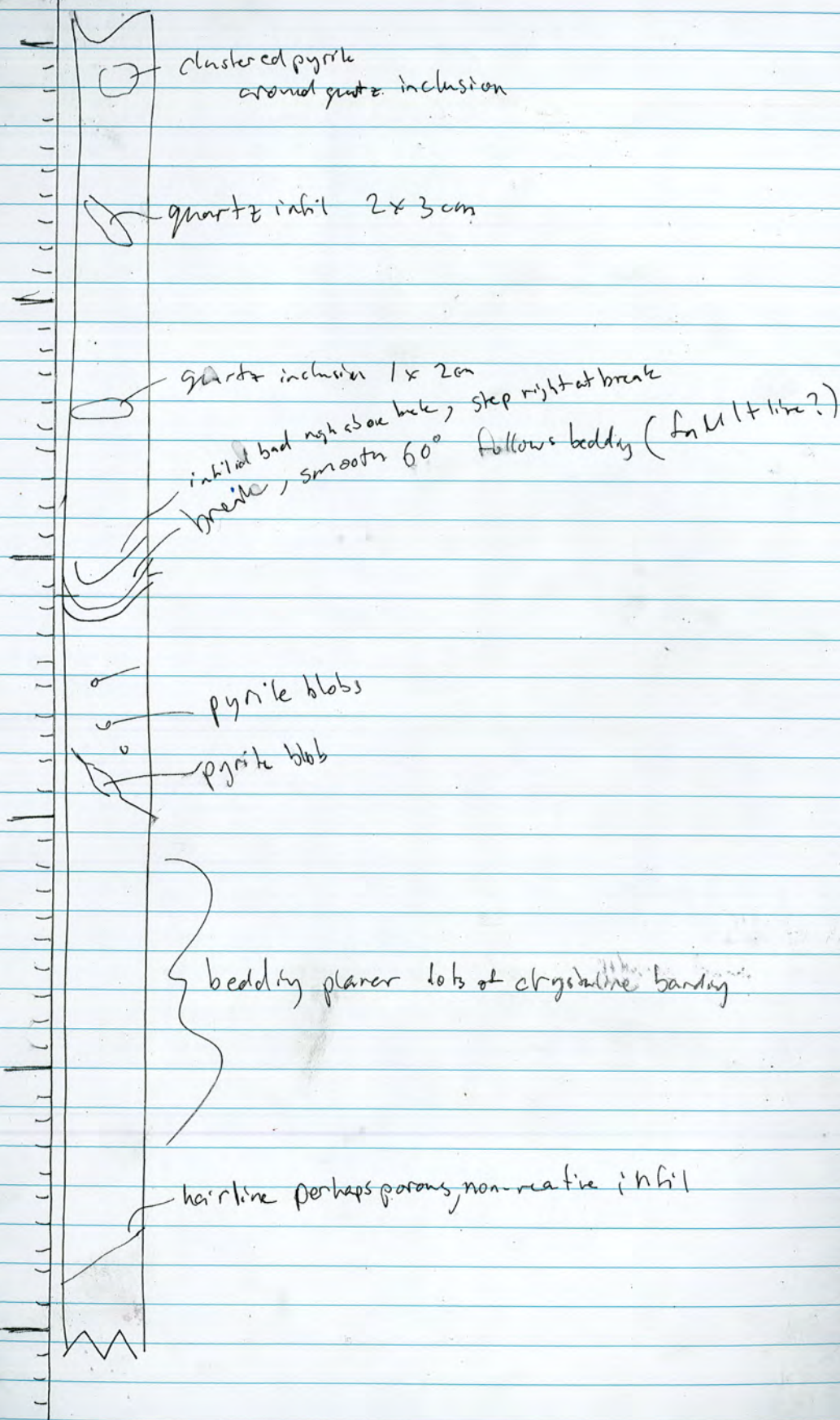
60° planar matches bedding
fairly smooth

60° smooth follows bedding

rough break, in place (not following bedding)

124.9'

124.9



129.9

KUN 28

KISMET - 005 H. COOK

6-30-16

129.9
134.9

break matches beds

bedding not as crystalline appearing

~

pyrite specs

planar foldity below here
80°

streaked vein (faint) 1mm in width
by fold associated w/ break

~ matches beds

compressive sections

duct angle 40° & 80°

40° crystalline, 80° smooth

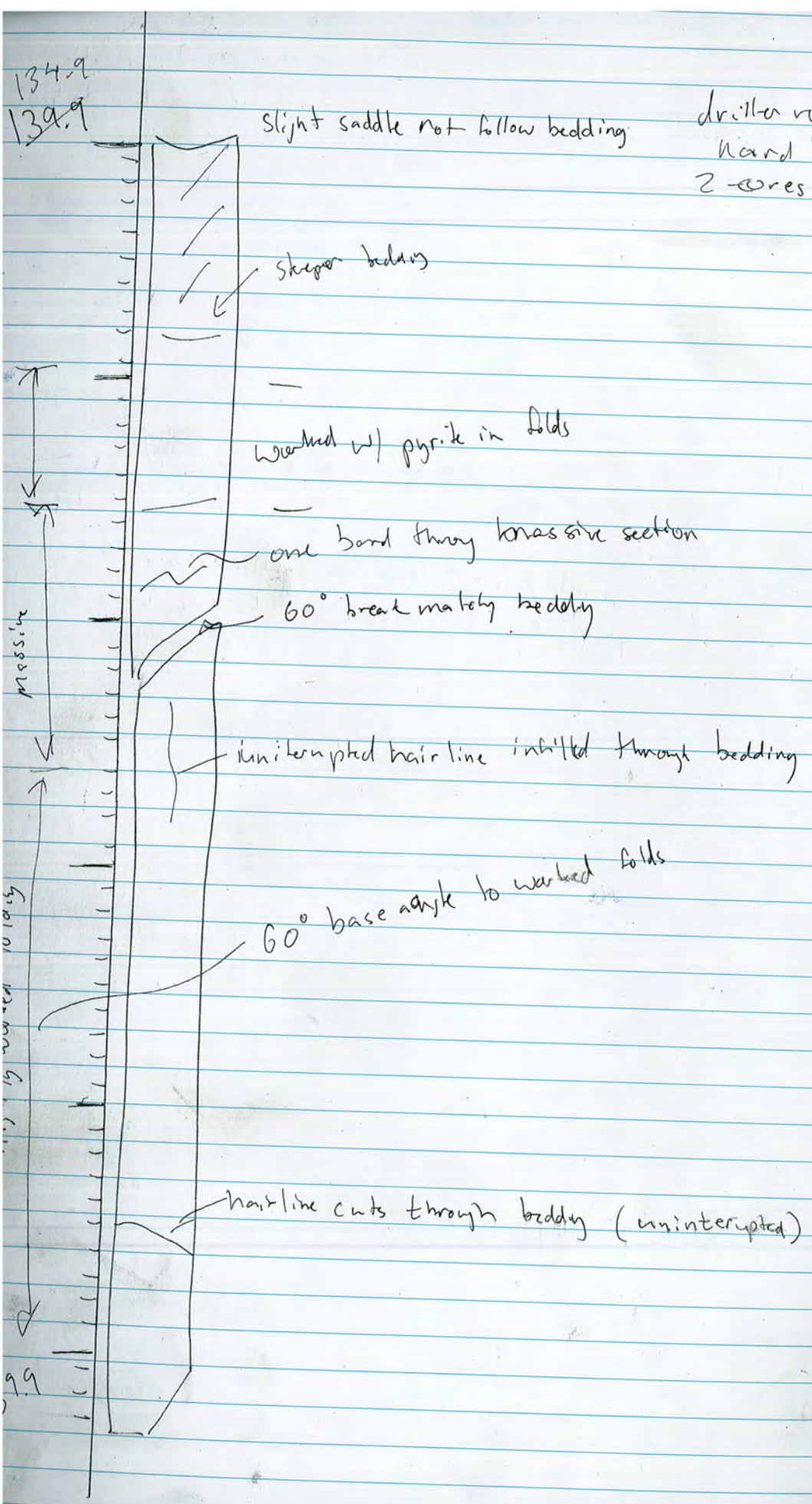
filled
vein 1mm
80°

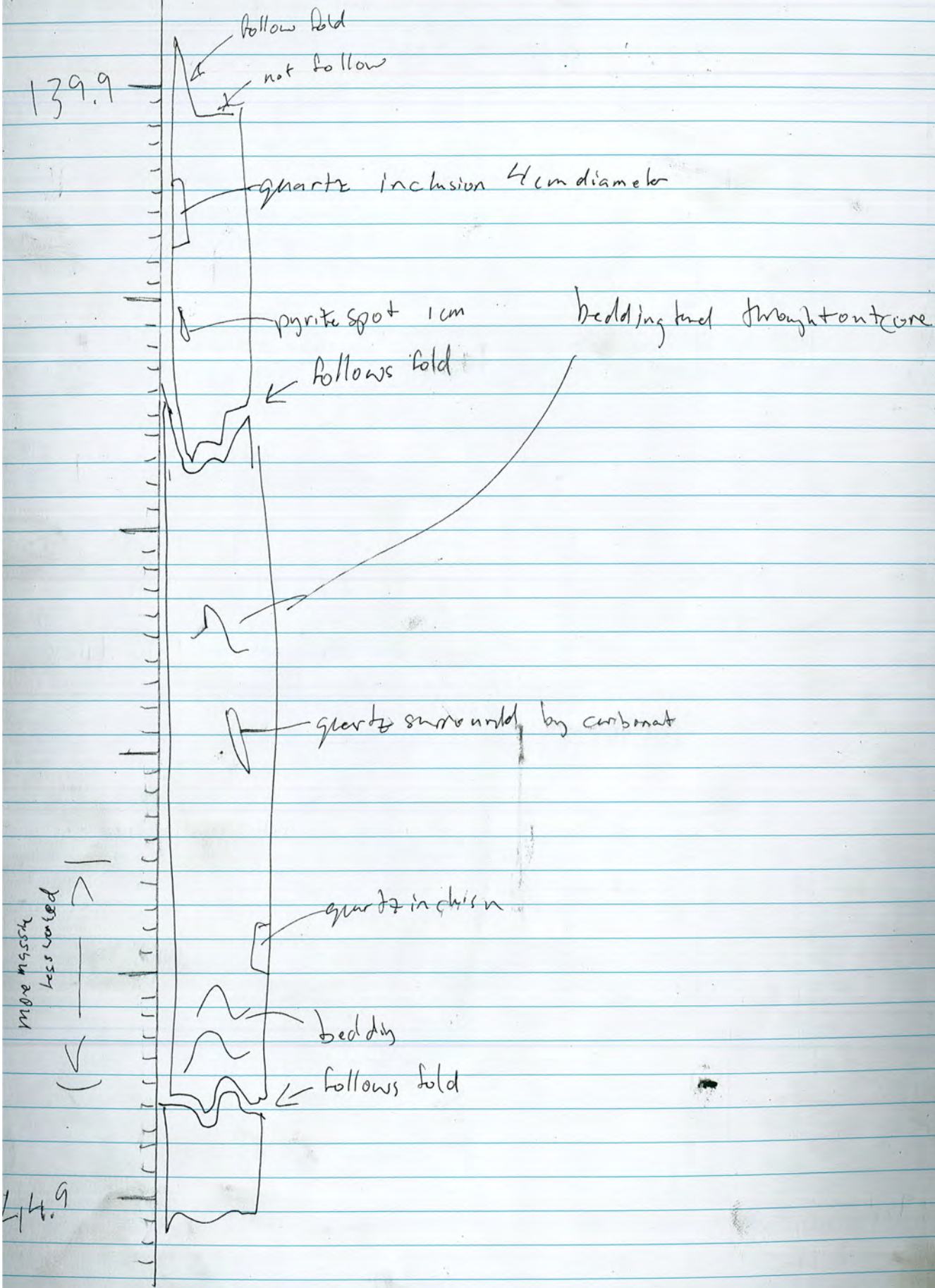
went vertical

134.9
139.9

134.9
139.9

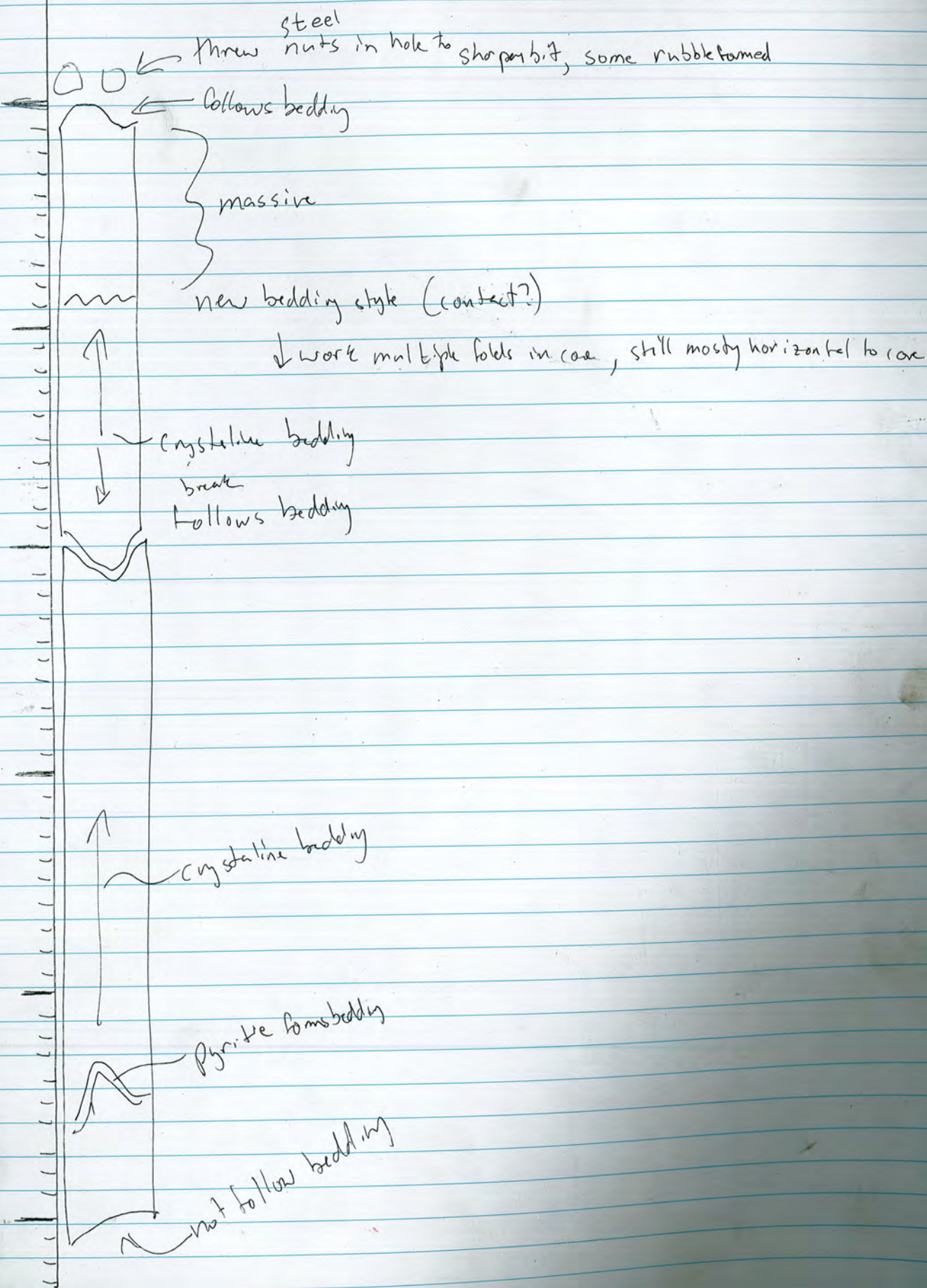
driller reports rock is
hard in this region
2 cores of current

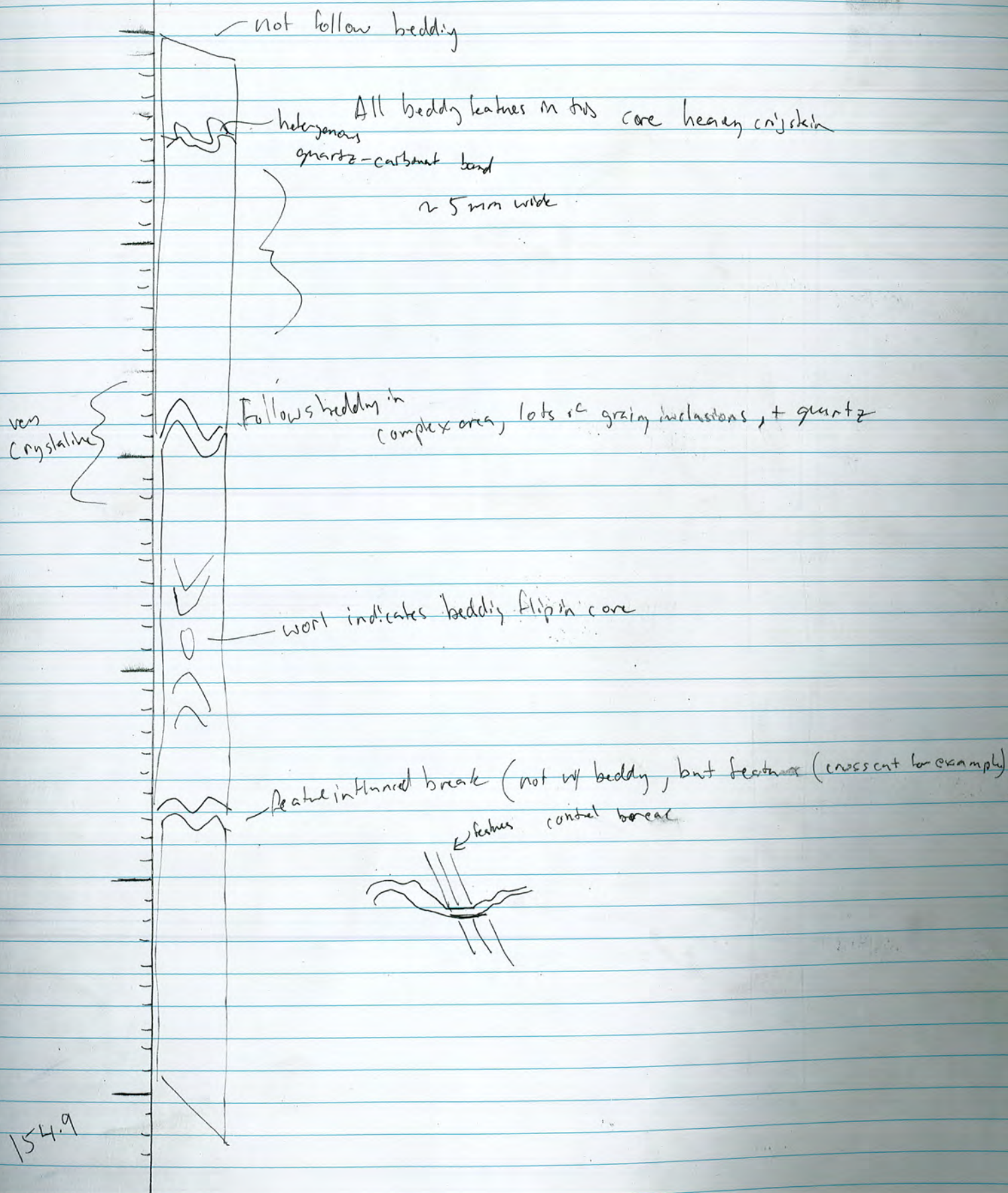


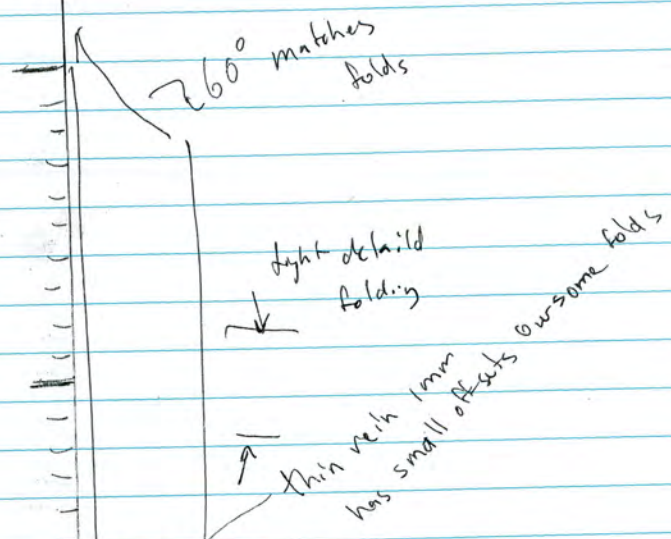


RUN 31 Kismet -005 P.100K 6-30-16

144.9







not as crystalline as some are in this region

1 cm x 2 cm quartz inclusion
2nd quartz inclusion 1 cm x 0.5 cm

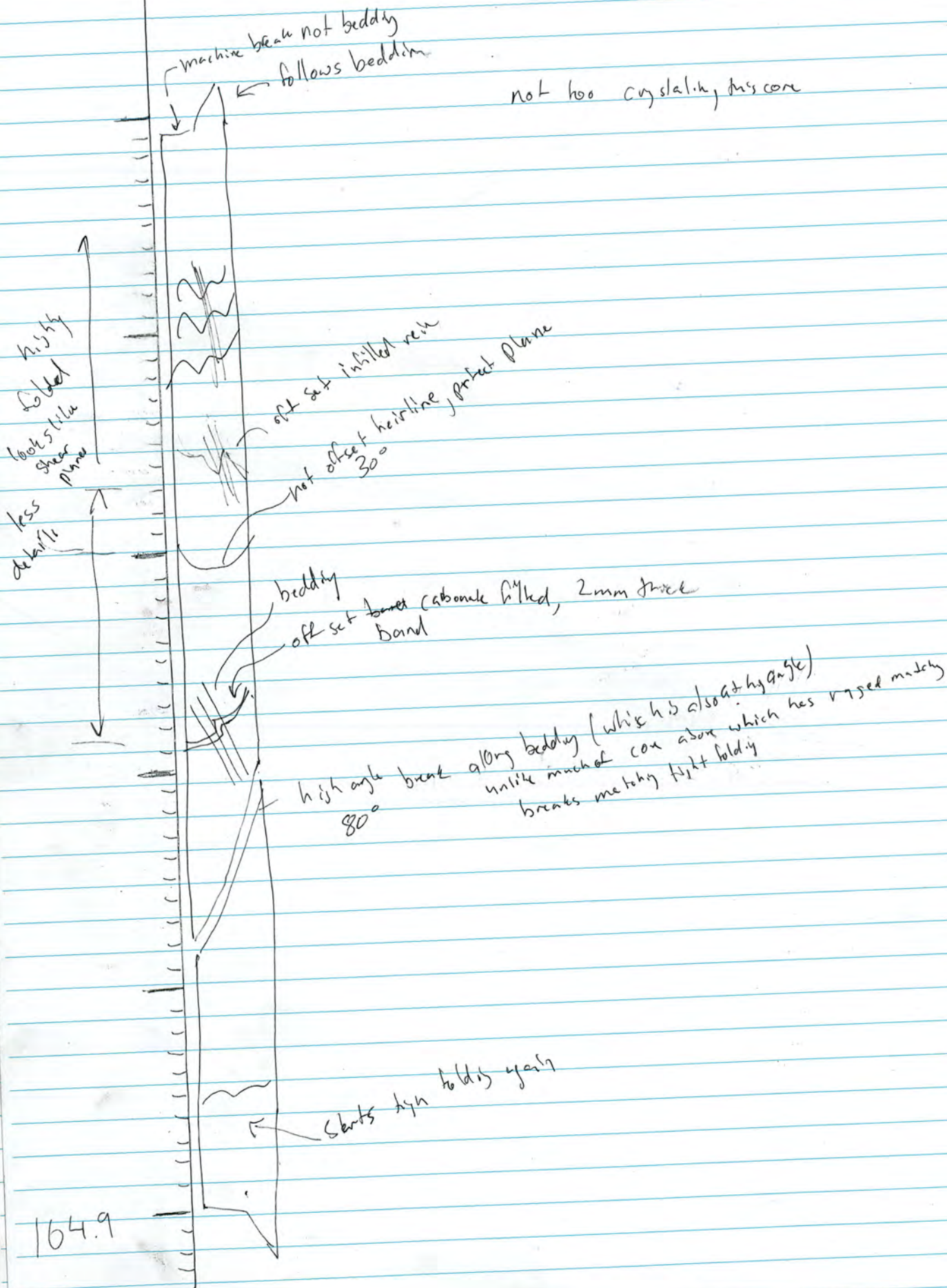
smooth folding

detailed light folds ^{these have} also w/ crystalline texture

break matches folds (no vertical here)

159.9

RUN 34 Cismet -005 P. 1004 6-30-16



max chunk
matching

core is uniformly beddy, no big transitions in
direction, not very crystalline compared to previous
ones

thin veins, carbonate 36° irregular (moved by beddy)

quartz inclusion w/ carbonate edges
2 cm thick

5 mm
rein carbonate

