



| Depth | Lithology | Magnetism | Foliation | | | Discontinuity | | | | Graphic | Note and description | |
|-------|-----------|-----------|-----------|-----|-------|---------------|-----|---------------|-------|-----------|--|---------------------------------------|
| | | | Strike | Dip | Shape | Strike | Dip | Aperture (mm) | Shape | | | Infill |
| | D | | | | | | | | | 9.7 start | <p>matching break (not on purpose)  works w/ carbonate </p> <p>all white foliations carbonate</p> <p>all subvertical streaks carbonate</p> <p>Mag meter seems to have failed</p> | |
| | | | | | | | | | | 80 | | |
| | | | | | | | | | | 60 | infill | |
| | | | | | | | | | | 50 | hiding notes | |
| | | | | | | | | | | 10 | | |
| | | | | | | | | | | 5 | | |
| | | | | | | | | | | 30 | | near vertical foliation carbonate all |
| | | | | | | | | | | 5 | | |
| | | | | | | | | | | 60 | | |
| | | | | | | | | | | 70 | | |
| | | | | | | | | | | 60 | | |
| | | | | | | | | | | 14.7 tot | | |
| | | | | | | | | | | 5' run | | |

| Depth | Lithology | Magnetism | Foliation | | | Discontinuity | | | | | Graphic | Note and description |
|-------|-----------|-----------|-----------|-----|-------|---------------|-----|---------------|-------|--------|---------|-------------------------------------|
| | | | Strike | Dip | Shape | Strike | Dip | Aperture (mm) | Shape | Infill | | |
| 0 | Ball | | | | | | | | | | 19.7 | hairline no fite / infilled } brack |
| 1 | | | | | | | | | | | | all reactive HCL |
| 2 | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| | | | | | | | | | | | 24.7 | |

1

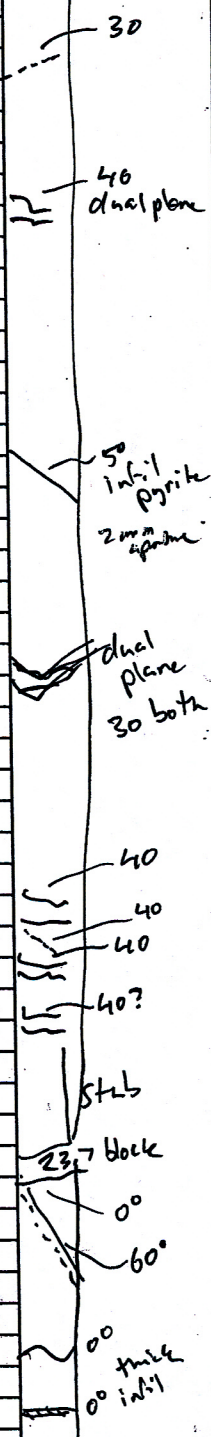
2

3

4

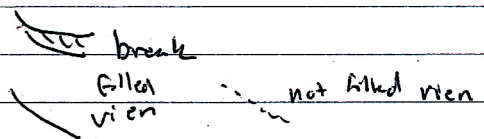
5

RUN 6



all reactive HCL

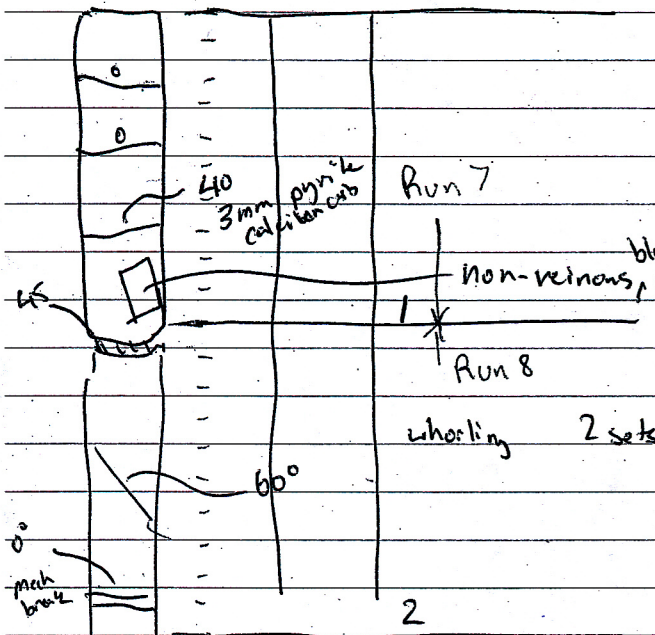
24.7



(Call)

24.7

massive veins incursions
vertical striation interrupted by blocks



Run 7

all react HCL, esp white veins, fractures

blocky non-veinous incision

26.1 woodblock drill stem alignment problems for a time

Run 8

whorling 2 sets subvertical fracs, one set thick with pyrite 60° but on opposite dips.

60° large set of 2 parallel, flat plane, 3mm each, carbonate + pyrite

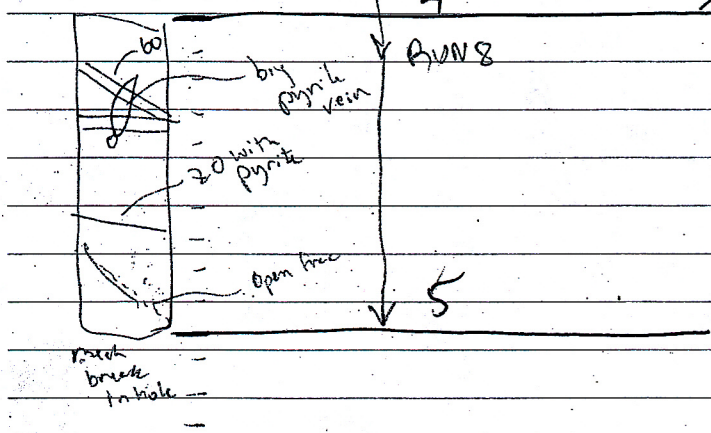
3

28.7

90° flat natural break follows infilled patterns, striations belongs to opposite set than pyrite filled one above

4

29.7 woodblock



Run 8

29.7 woodblock

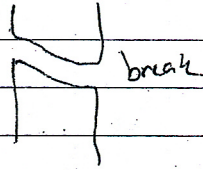
Runs 8/9/10 kismet-001

P. Cook

6-23-16

all Paerman

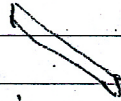
wood block 29.7D



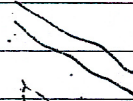
RUN 9

70°

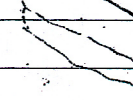
thick vein filled



thin vein unfilled



thin veins filled



thick vein filled

31.1 wood block

RUN 10

20°

subvertical striations

detail subvertical w/ost crosses break

granular appearance at break (granitic like)

70°

2

0°

smooth stacked veins 70°

shallowly max worked

3

10° thin vein

4

40° thin vein

5

70° thin vein

34.7 wood block

Run 10

Krismet-001

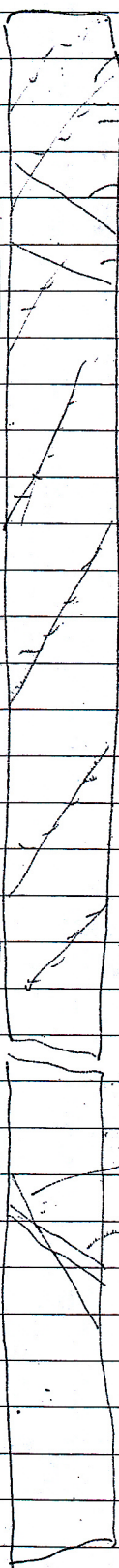
P. Cook

6-23-16

photos show Run 10 mistakenly

Poor man all

34.7



60° bedding

70° bedding massive throughout

50°

40°

bedding

driller was gully lines in between of drill

heavy dense

all HCL reactive

1

2

3

4

5

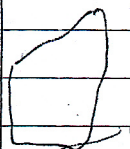
60°

20° 2mm thick

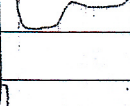
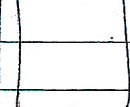
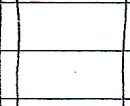
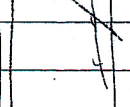
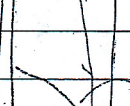
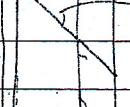
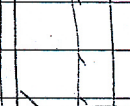
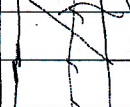
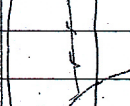
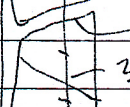
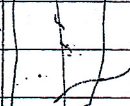
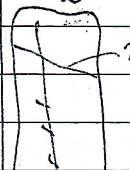
39.7 woodblock

all Poorman
all NCL marks

39.7
Wood



inf
foliation has
pyrite



44.7
Wood

infld vein

thick infld vein

open fracture

break

thin not infld vein

foliation

44.7' block

- all NCL visible, all Poorman
- no thin unfilled veins
- 80° foliation
- not much pyrite visible this run
- no large incls
- all breaks smooth, no loss

-> foliation changes shallower

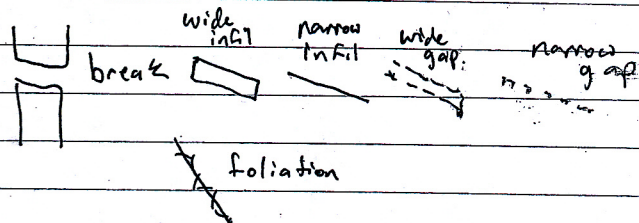
70°

← foliation back to subvertical

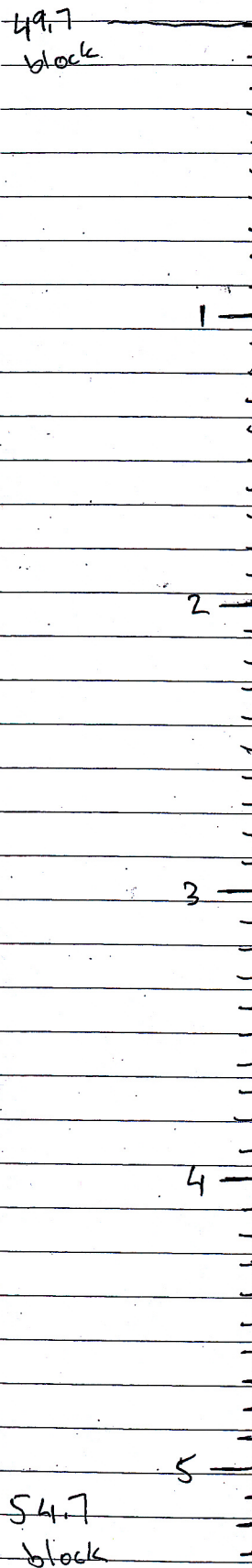
tight wiggles, sub vertical foliation

worling starts

49.7' block



Peorman all



49.7 block

20 rough

Smooth rock fabric fine grained layers parallel to overall bedding

note photos for KISMET-001

were not marked w/ hole name until now

40 bedding contact bedding w/ big inclusions

more worked, warts

30

40

large inclusion, black segments non-HCL reactive 2cm white-reactive, pyrite streaks,

blocky inclusions, break in dark region

40 non-HCL

massive, worked, fine structure no veins or fractures

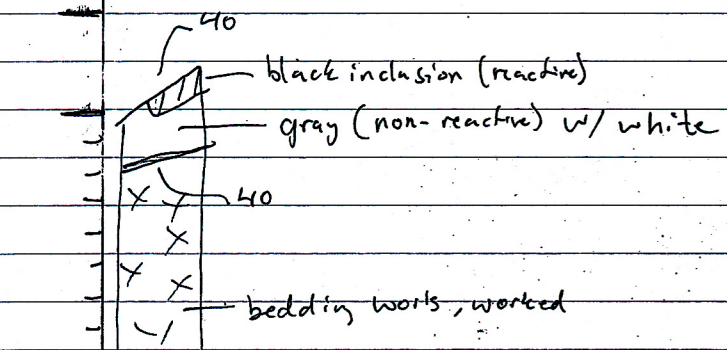
30 rough shaped inclusion ven

40

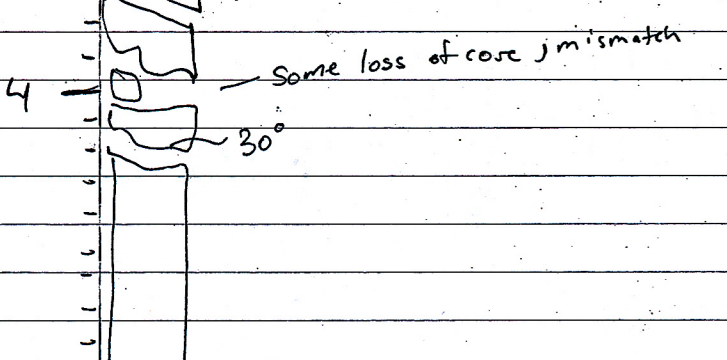
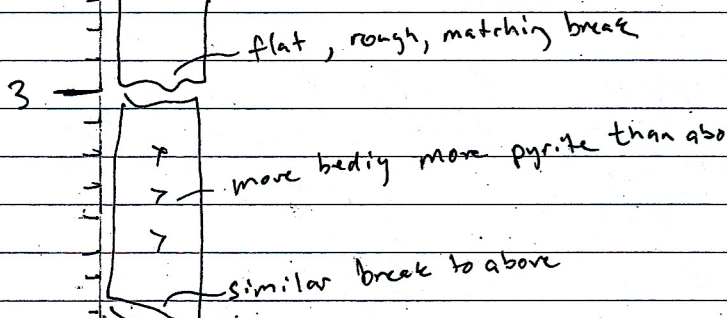
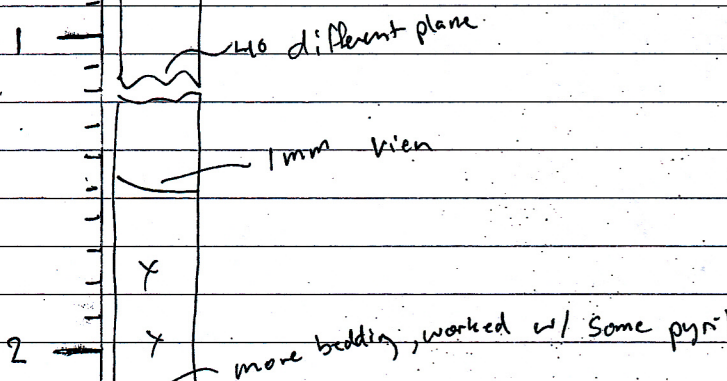
54.7 block

Poorman, dark areas not as reactive

54.7
block



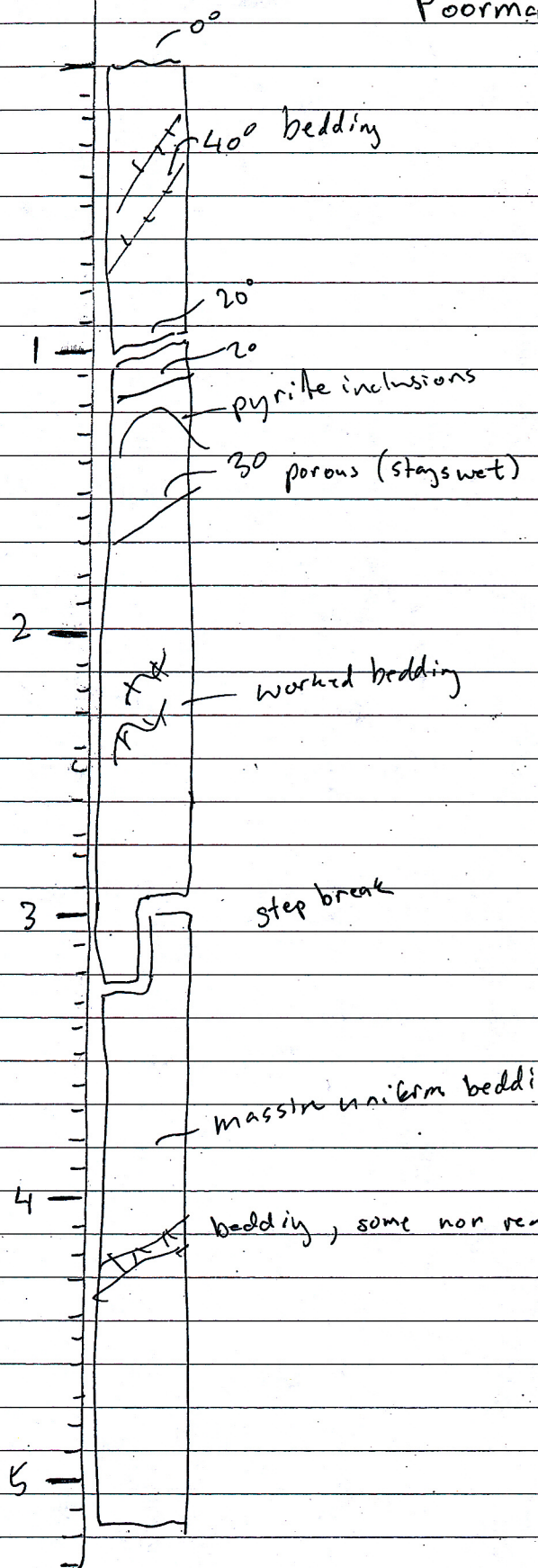
bedding structure similar throughout



59.7
block 5

Poorman all

59.7

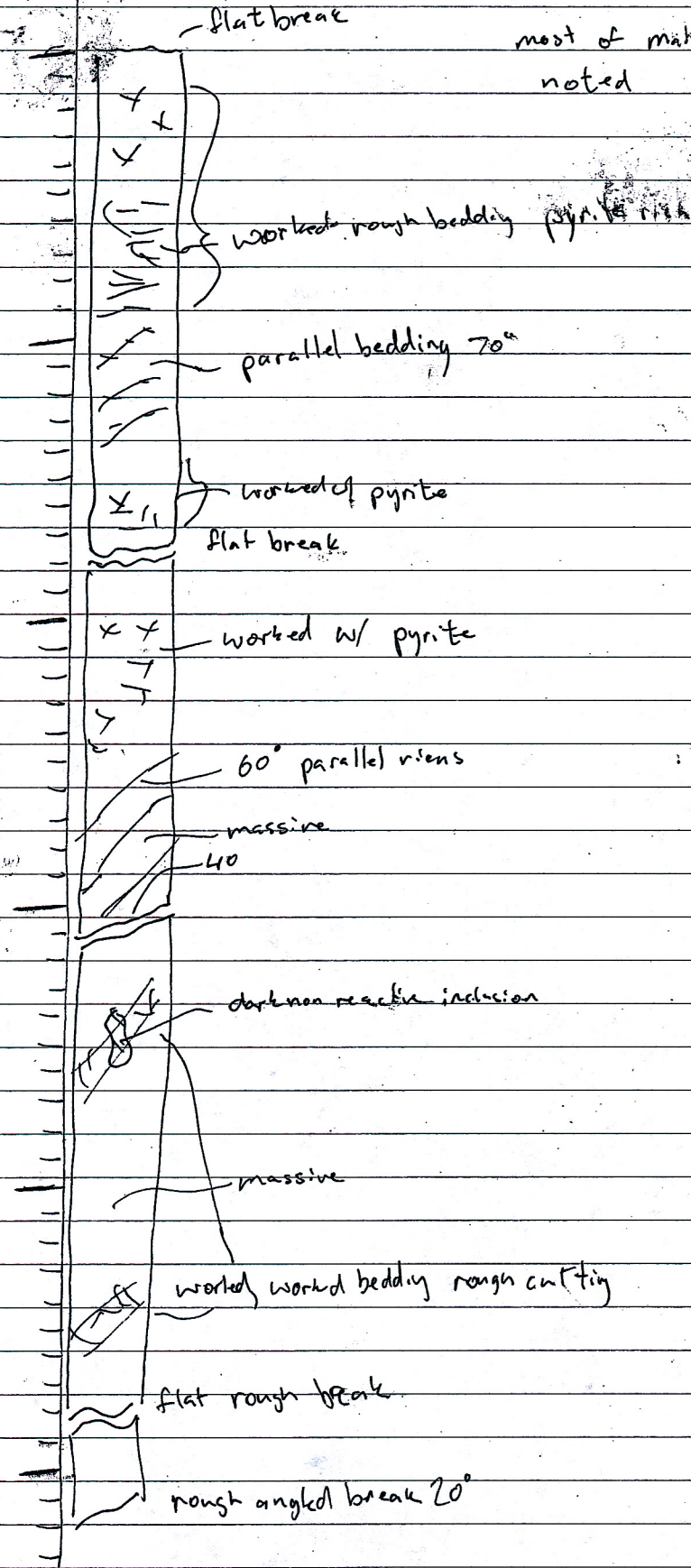


64.7

Poorman all

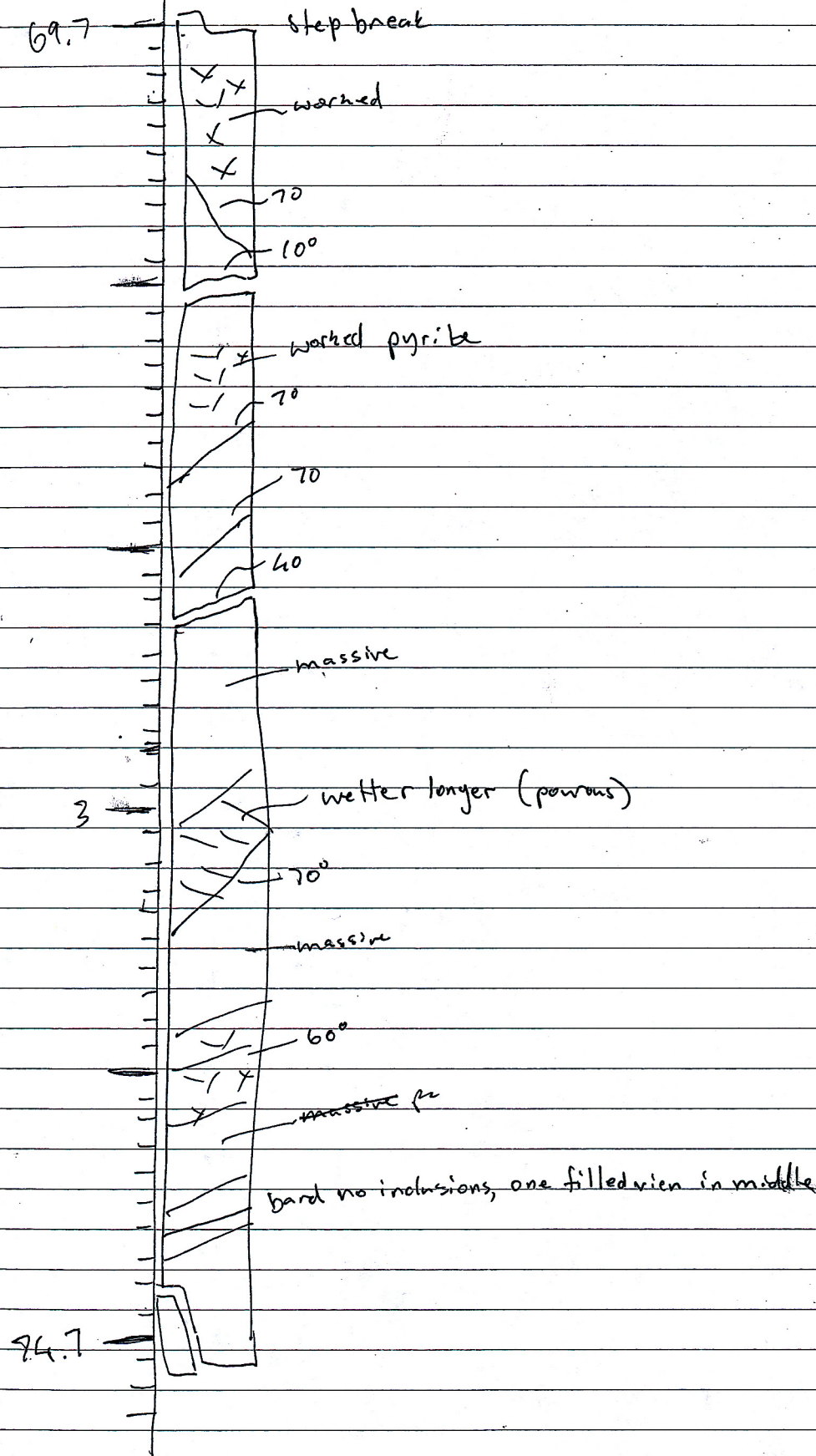
64.7

most of material is reactive except where noted



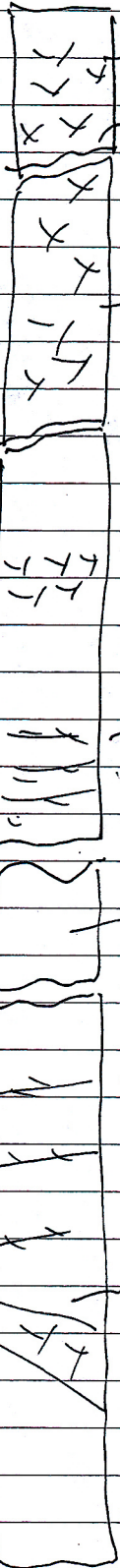
69.7

Poorman all



74.7

flat



rough texture, pyrite

20° rough matching stays wet

Foliation, tight folds

20° rough matching

sub horiz. rough texture, pyrite rich

sub horizontal banding

flat - not matching

massive - flat not matching

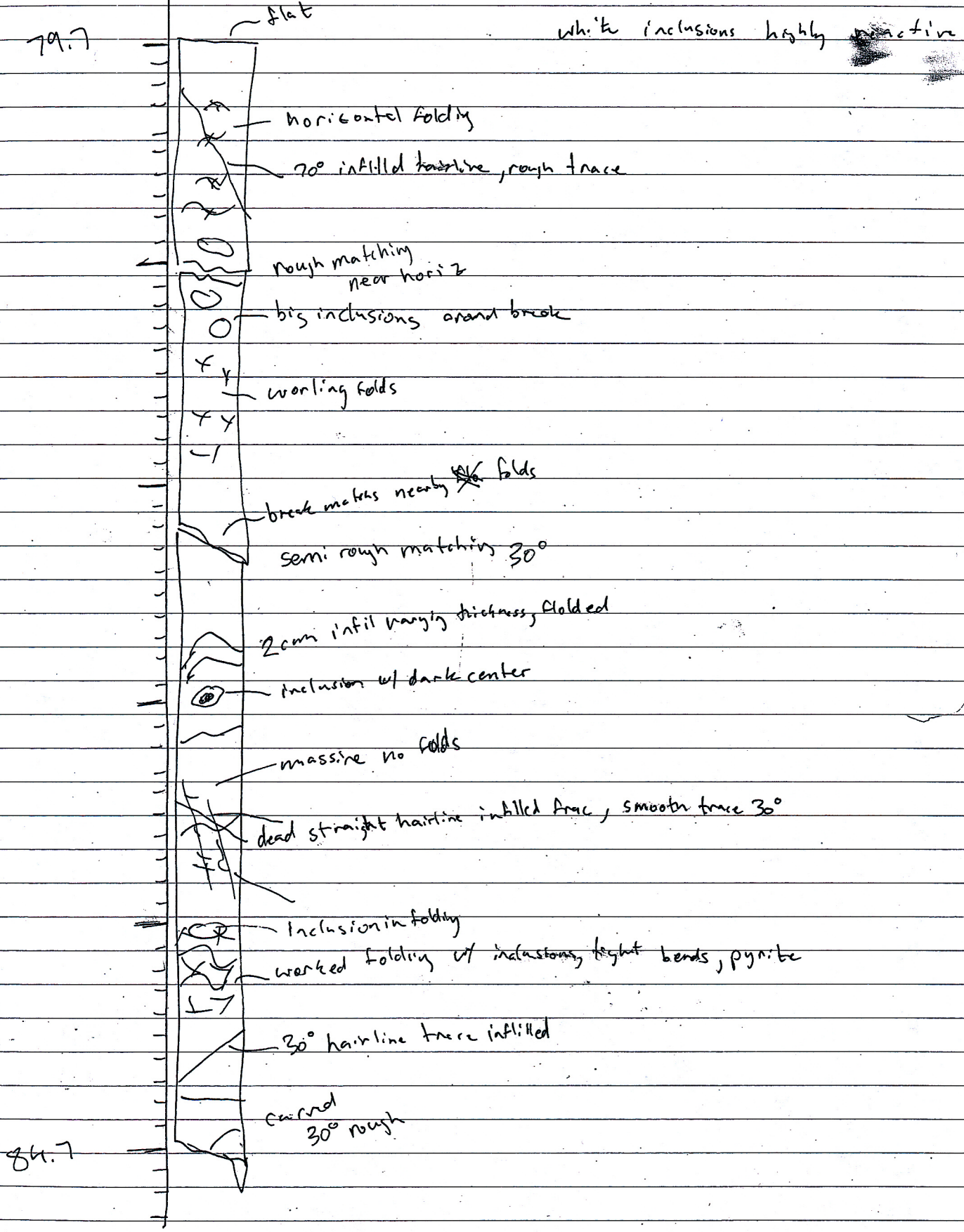
Sub horizontal banding

10° banding fairly parallel within bands stays wet

parallel within bands
no folding

79.7

flat



Run 21

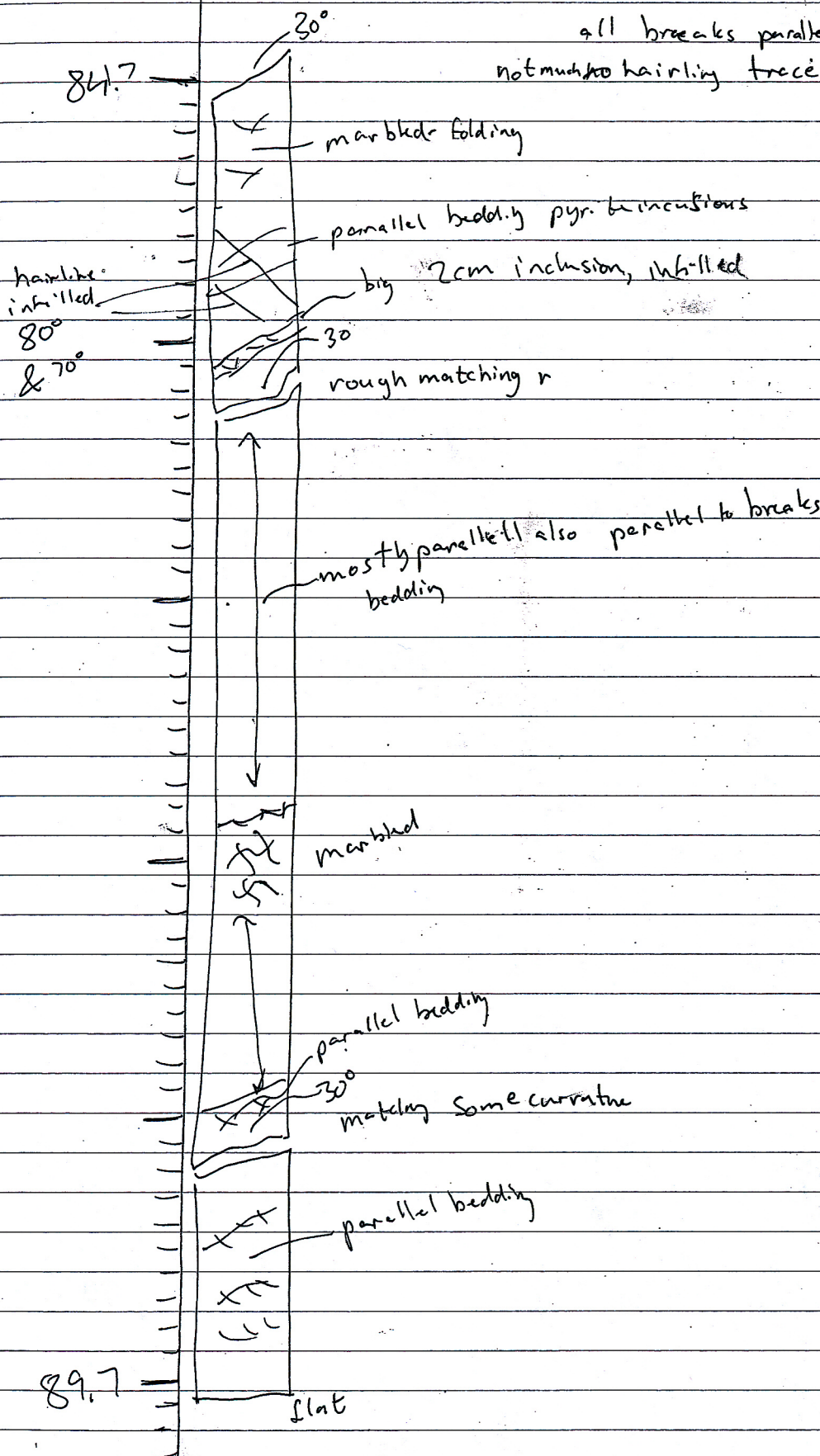
Kismet-001

P. COOK

6-24-16

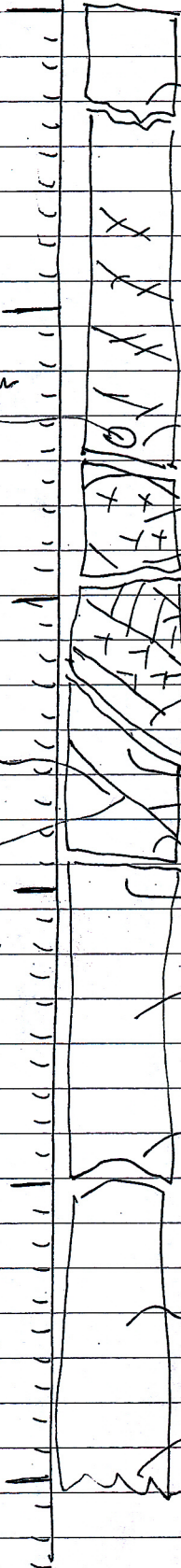
Poorman all

all breaks parallel
not much to hairling trace vein or fractures



Everything is poorman so far (host phyllite)

89.7



20° rough, matching

bedding, parallel not folded

pyrite chink

20° || to above

smooth

quartz (white - non reactive)

20° non-parallel

carbonate vein (reactive to HCl)

60° quartz host rock

smooth parallel to bedding

stragly stratified

bedding towards

graphitic, slippery

30° parallel to bedding

graphitic, slippery

70°

initial thin non-reactive vein

massive, mild fabric, folding

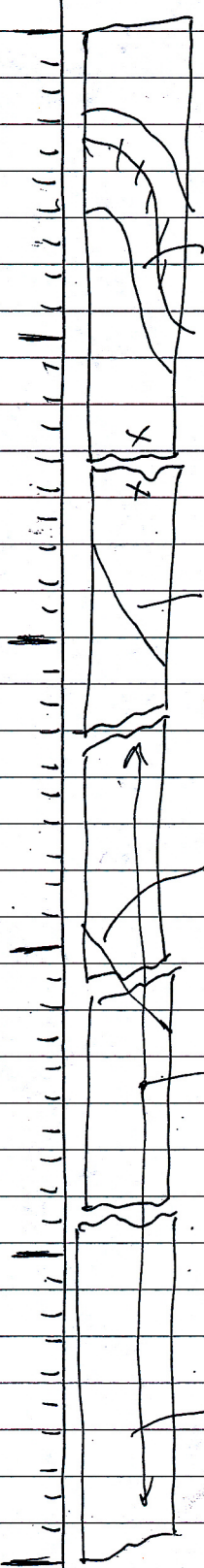
curved 20° parallel to folding nearby

massive, mildly marbled

rough flat break (cont)

94.7

94.7



large folds, sub vertical.
2cm banding, lighter areas pyrite containing
lighter areas not as reactive as darker

mechanical break

4m veins inclusion
smooth trace non-reactive in some places

rough, matrix, follows bedding, folding
60°

70° vein rough, in-filled trace

flat rough, follows folds

parallel somewhat folded bedding

flat, rough, follows folds

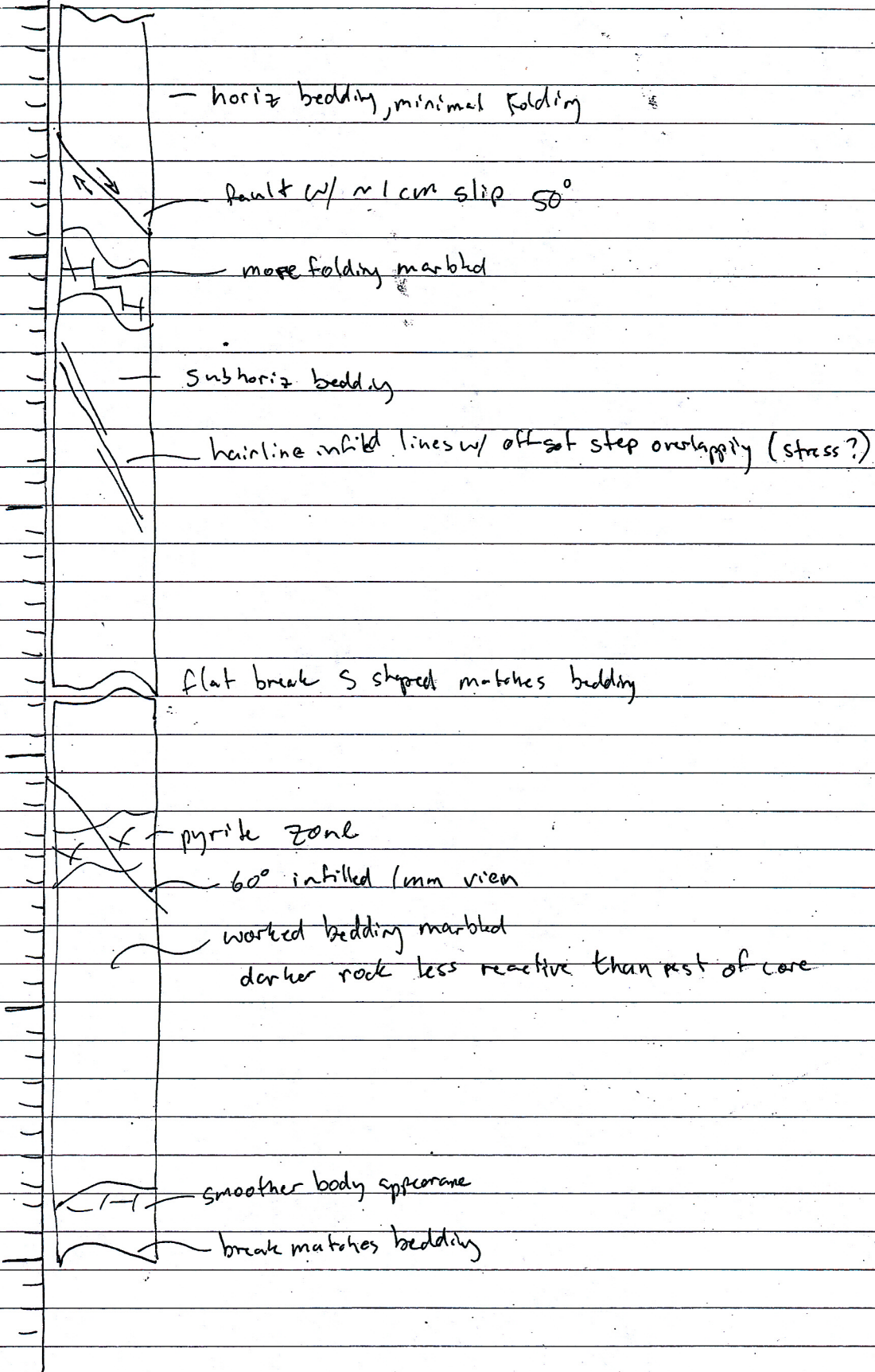
lighter subhorizontal banding

99.7

Run 24 kismet-001 P. COOK 6-24-2016

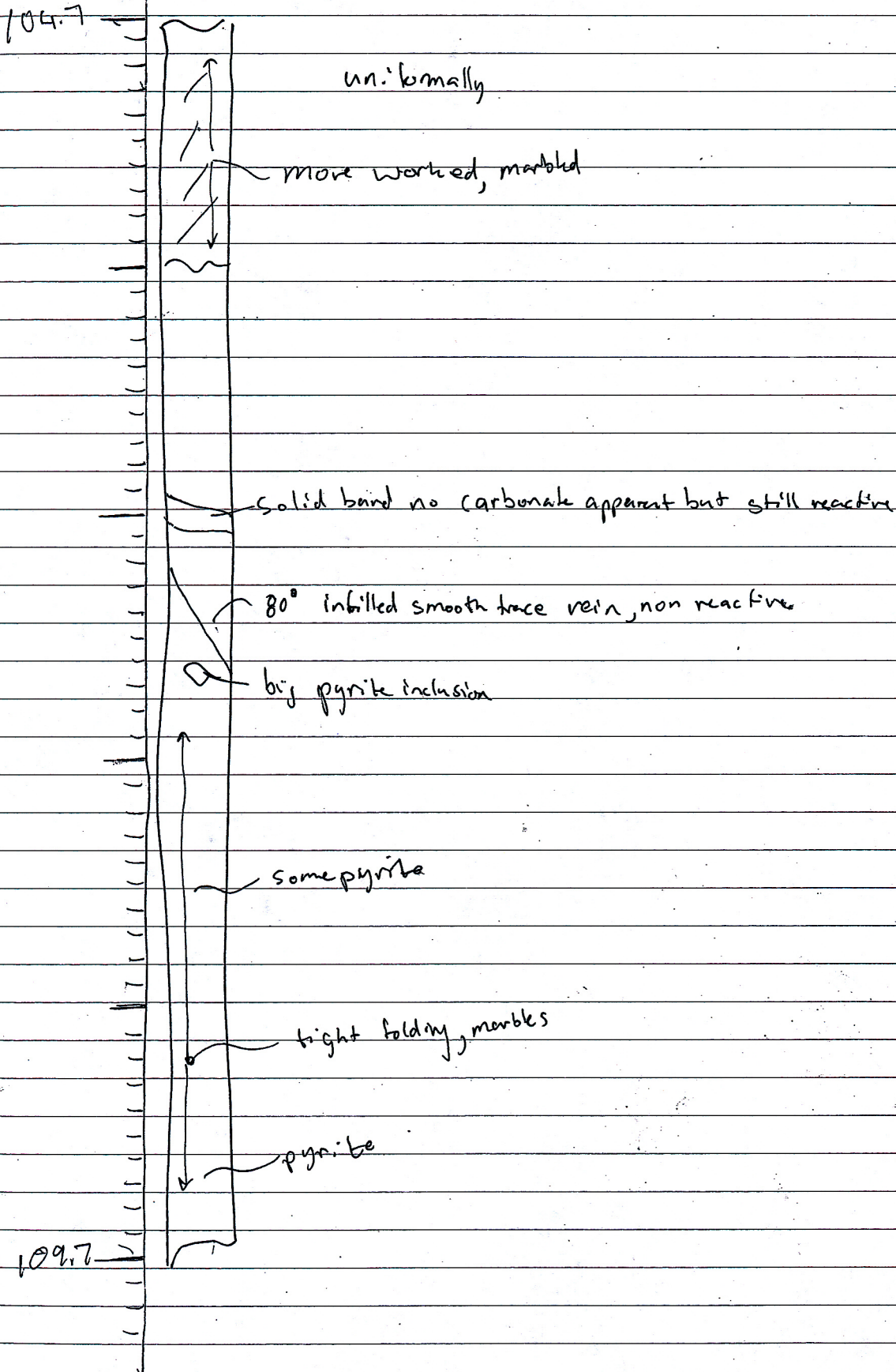
current gyro readings @ ~100' dip -86.7, Az 250.2

001.7



104.7

Single piece run



109.7

20° crystalline interface

no veins in core
all bedding related features

marked lots of large pyrite spec

non reactive infill on bedding band

elliptical work

less pyrite

circular work some pyrite

bedding less folded, more parallel

30° mechanical fracture follows bedding
smooth dark interface

30° follows bedding. smooth dark interface

114.7

114.7

40° rough parallel to bedding

pyrite in bedding

bedding parallel to break

vein 1mm ~~sector~~ infilled 60° ~~dip~~ not parallel to bedding

slip in bedding direction (elliptical work)

Some non-reactive light colored inclusions ~ 1 cm thick

snake-like inclusion maybe quartz w/ calcite islands (these react)

↑ not marbled
↓

pyrite filled area

Casing set
8 feet into
hole or 6"
from mine grade

119.7

↑ marbled between these points

Set casing after this run
8 1/2 foot stainless joints

Run 28

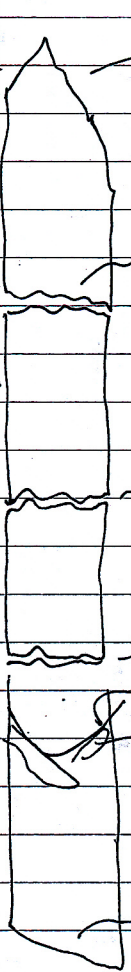
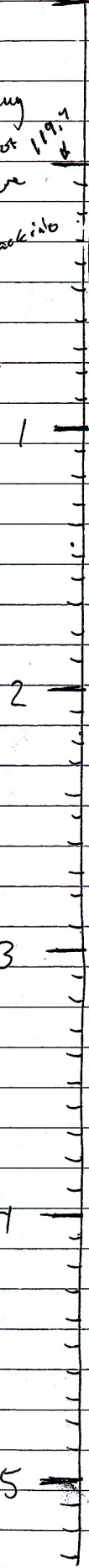
Kismet-001

P. Cook 6-27-16

7:30
drill out
cement plug
from 8 foot 119.7
easily before
fripping
25 joints back in
hole

2.9' drill (nest + rubble
caught in tube)

Some
rock chatter
during this core



60° break

10° rough, matching break

0° matching break

0° matching break

carbonate 2m, smooth face 10° looks like faulted across
quartz inclusion (5mm)

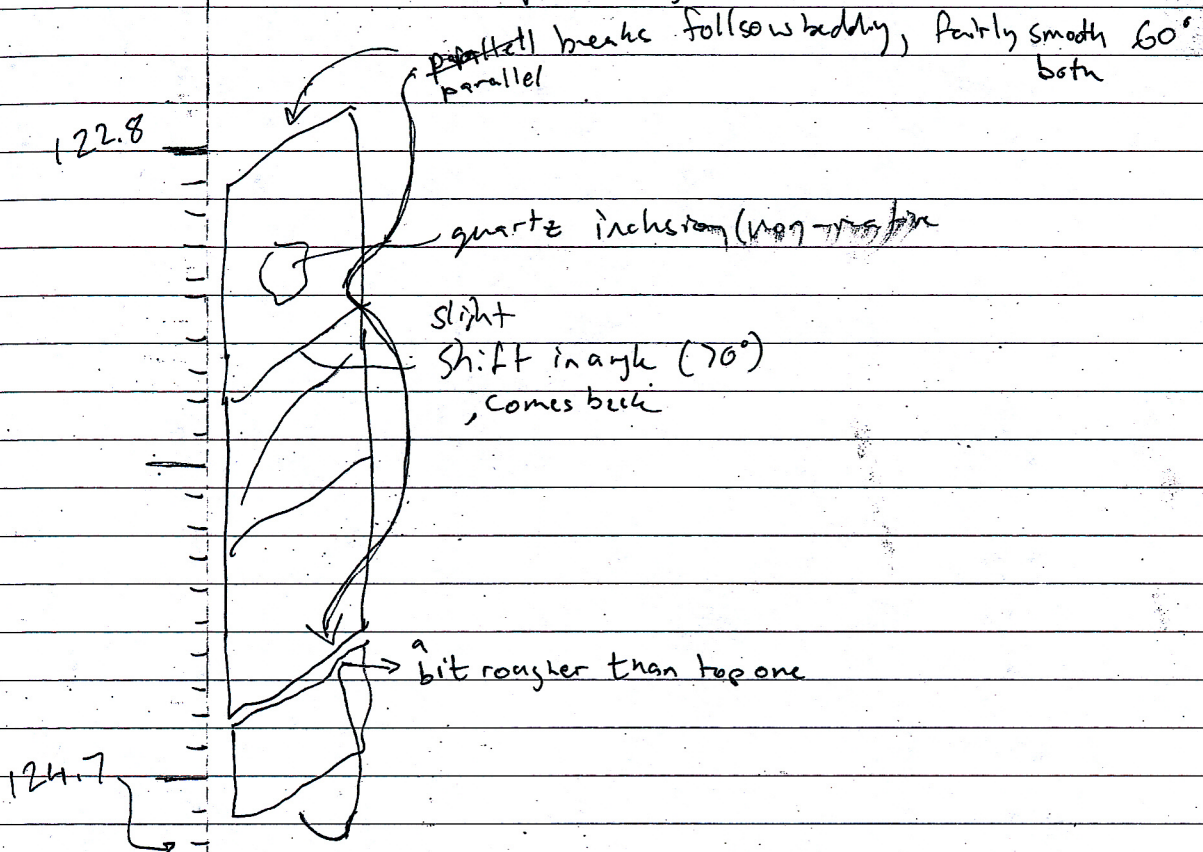
20° smoother, match break (follows bedding)

combined w/ open vein,
smooth trace
after interaction by
quartz inclusions
Marbled bedding
change to smoother bedding
cr. m. ap. h. e.

122.8'

Run 29 kismet-001 P. Cook 6-27-16

note: photos say "28" for this run



notes photos say "28" for this run

124.7

rough interrupted by quartz inclusion 10 mm chunk

all bedding 40° all breaks parallel to each other
bedding (40°) all smooth except top one
not graphitic though

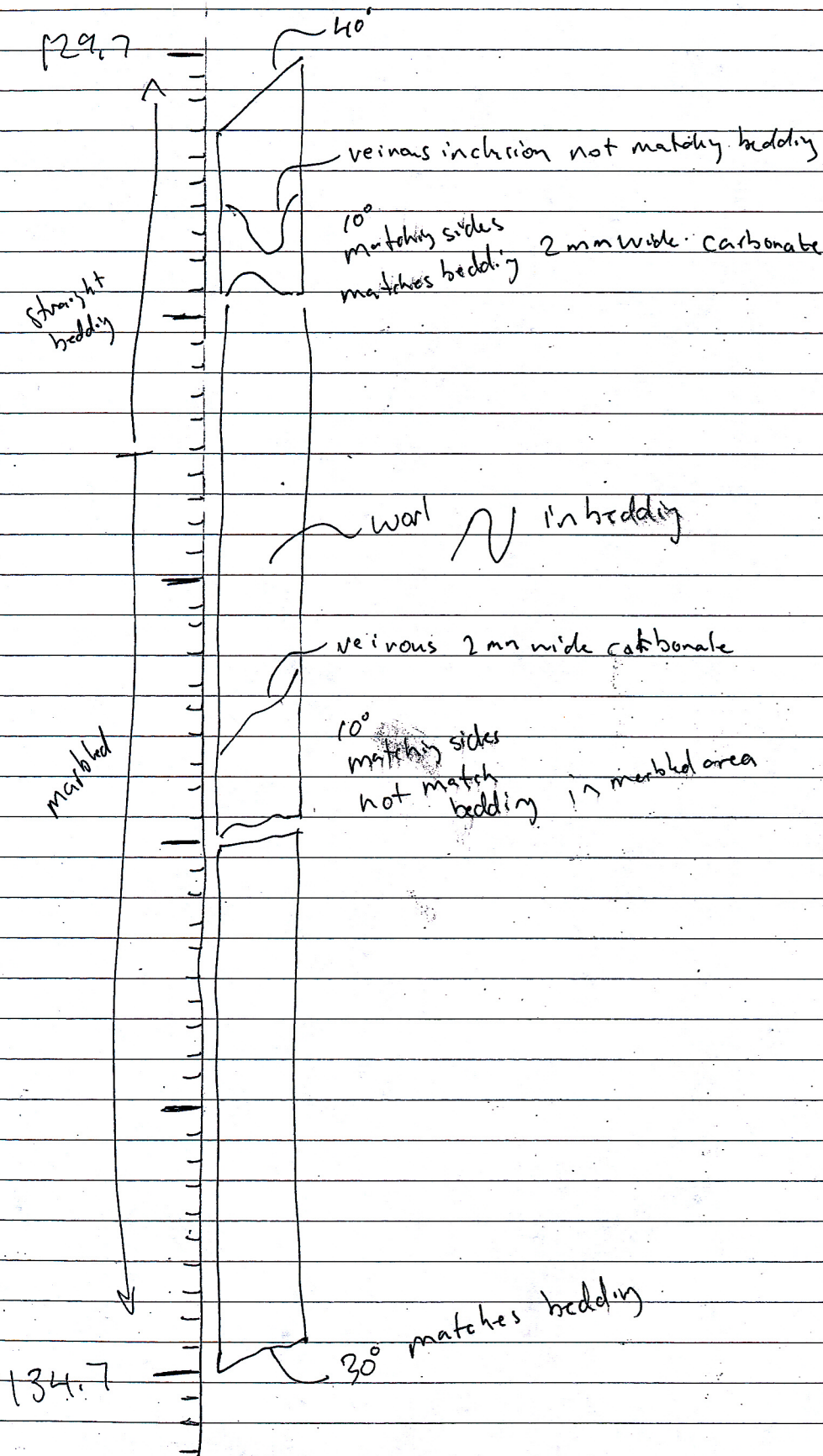
carbonate

no veins or smooth traces

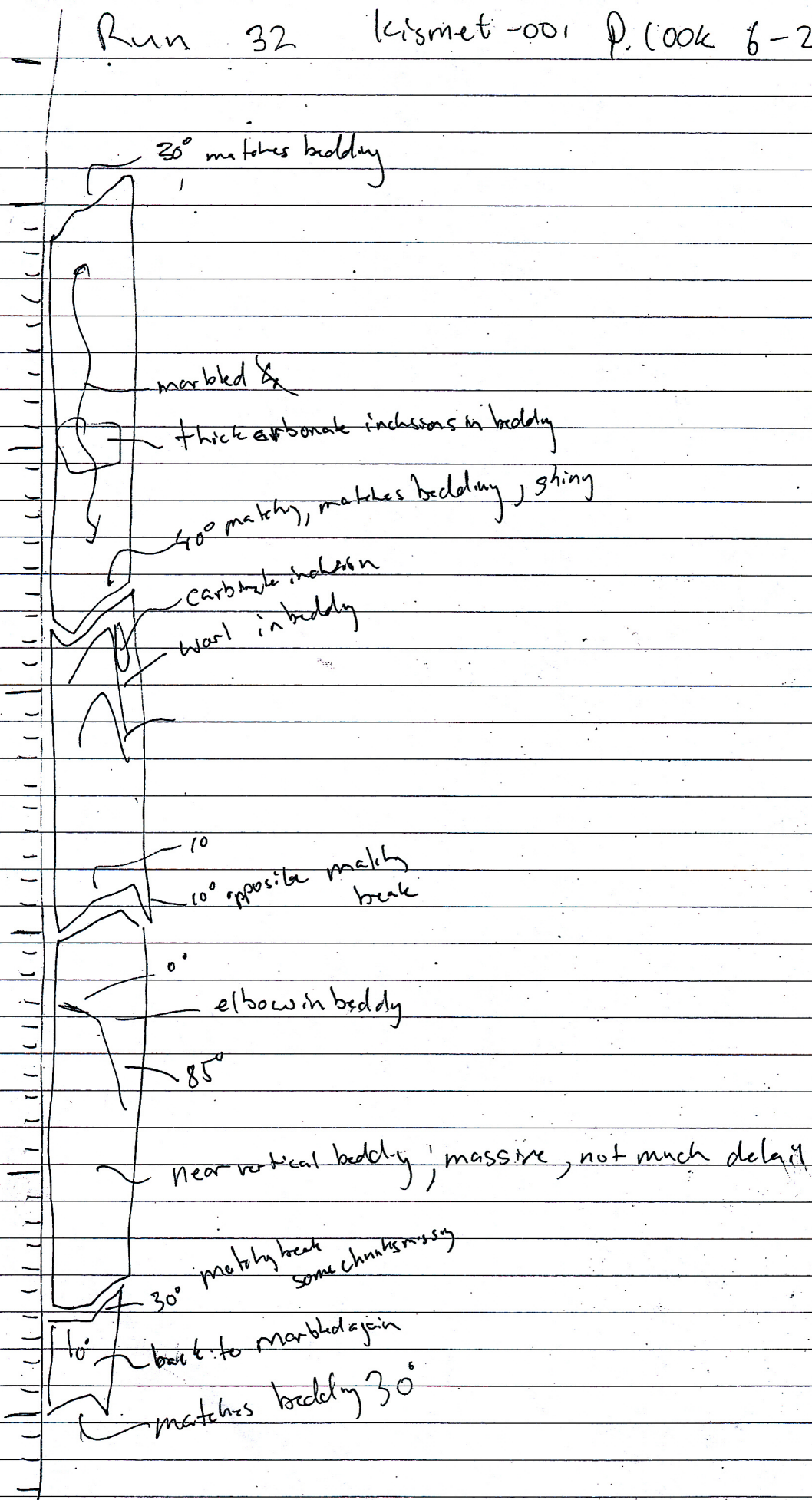
some pyrite inclusions

big pyrite inclusion

129.7



134.7



129.7

Run 33

Kismet-001

P. Cook 6-27-16

139.7

rough, matches foliation 40°

massive

marbled foliation

low angle rough breaks, matches folds

complex foliation (breaks often occur in these)

quartz filled vein 3 mm, smooth trace

low angle vein carbonate

vertical streak of carbonate
many striations not matching folds

more complex wide band folds

complex folding

144.7

all breaks so far are matching, unless otherwise noted

146.7

40°

complex folding

horizontal carbonate vein (mm)

steep carbonate vein smooth trace 80° (mm)

warping folds complex

30°

planar

big quartz inclusion 1.2 cm

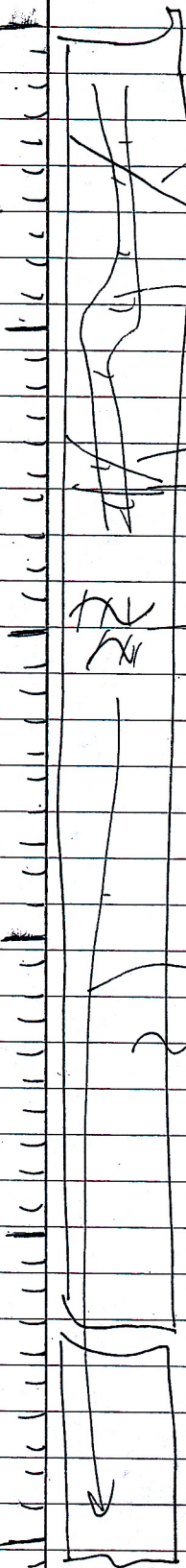
subvertical folds

matches foliation rough

vertical folding

149.7

149.7



30° 2 mm carbonaceous inclusion vein, half diameter filled
other half maybe has quartz

vertical bedding

20° carbonaceous vein

10° carbonaceous vein

TN
XN — change to complex bedding all the way below

quartz patches trapped in bedding along w/ carbonaceous, ~ 1 cm mixed together

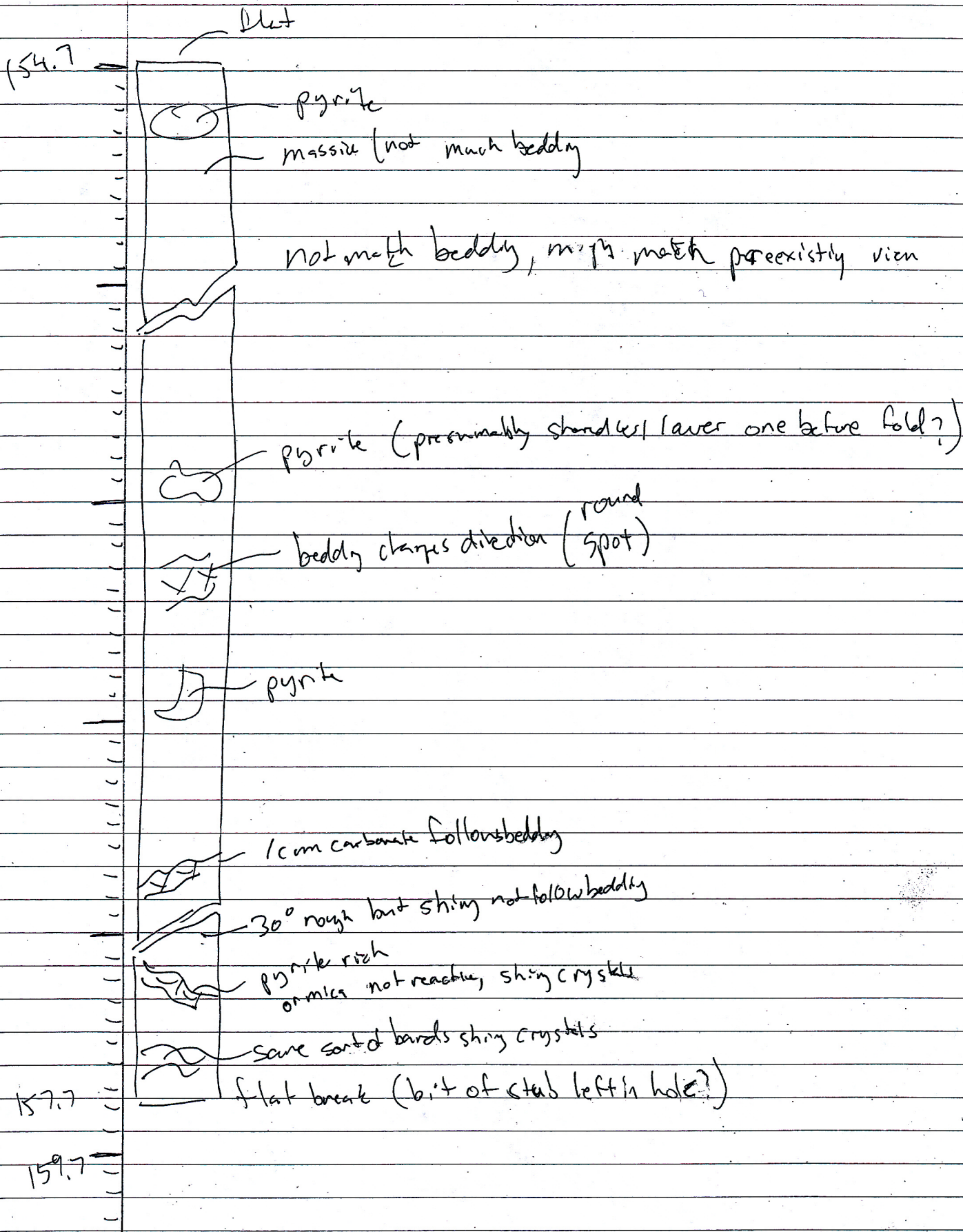
pyrite often in "complex" areas

0° not follow bedding, tracks it partially

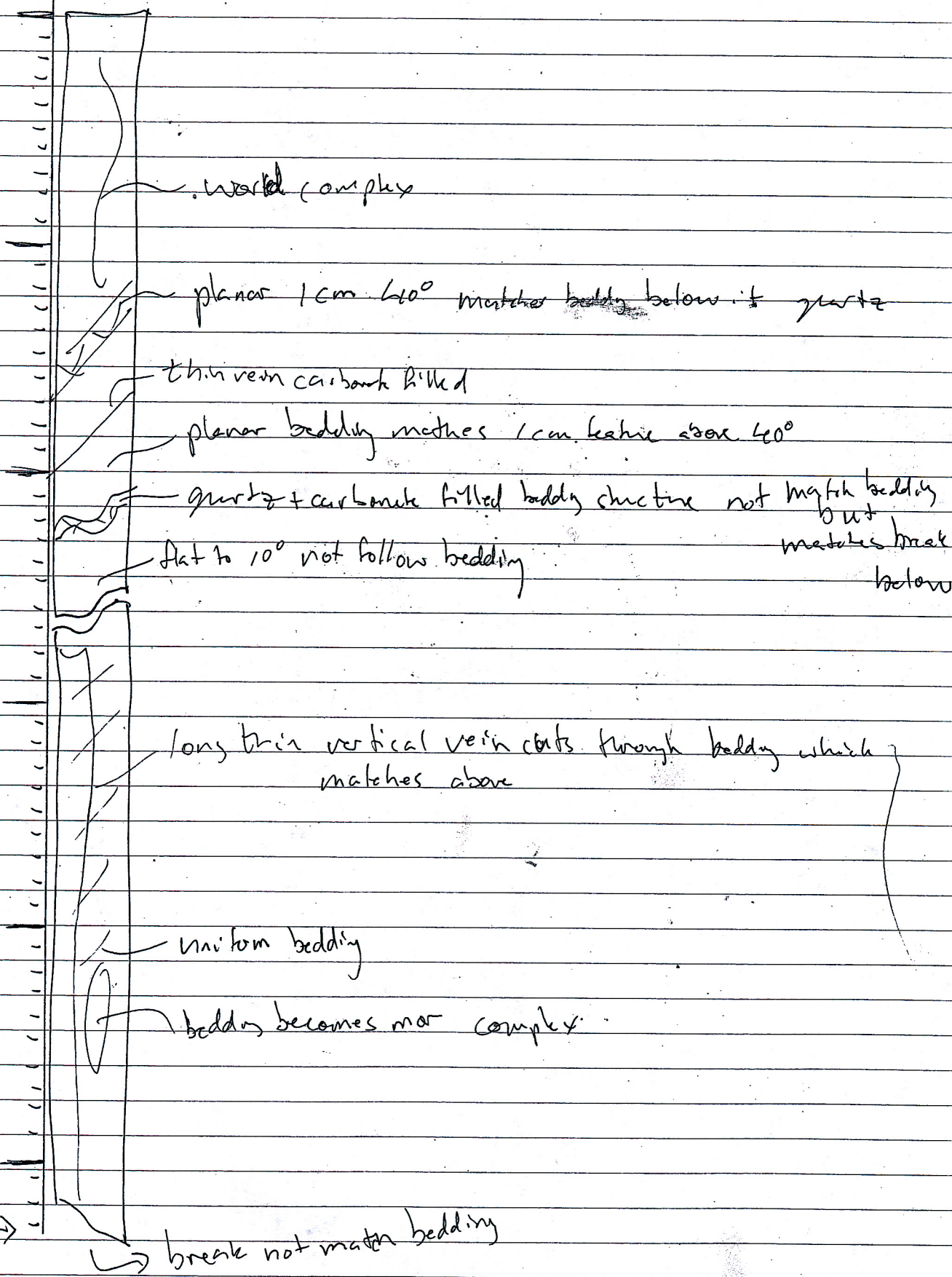
} some string pyrite crystals

154.7

0° not follow bedding



157.7



164.7

Run 38 Kismet 500

6-27-16

notes: photos for 35-38

red read "34-37" on photo cards

should be 35-38

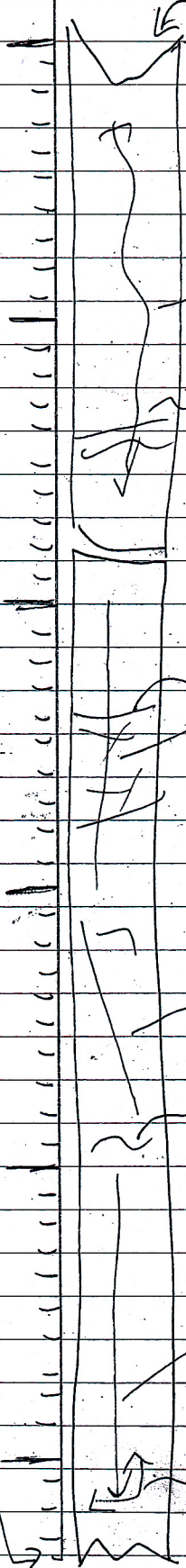
"34" is real one

2
164.7

rough break not matching bedding

flat w/ 10° dip

no large inclusions this core



vertical bedding

micro cracks - white very horizontal

smooth break not matching bedding, shiny 10°

micro cracks, inclined horizontal
vertical bedding

thin near vertical vein across bedding by 20° white crystalline

horizontal white vein 2mm

vertical bedding

bedding turns near horizontal

rough break not matching bedding
flat

169.7