

MEASUREMENT CONVERSIONS

IF YOU KNOW MULTIPLY TO FIND
BY

LENGTH

inches	2.540	centimeters
feet	30.480	centimeters
yards	0.914	meters
miles	1.609	kilometers
millimeters	0.039	inches
centimeters	0.393	inches
meters	3.280	feet
meters	1.093	yards
kilometers	0.621	miles

WEIGHT

ounces	28.350	grams
pounds	0.453	kilograms
grams	0.035	ounces
kilograms	2.204	pounds

VOLUME

fluid ounces	29.573	milliliters
pints	0.473	liters
quarts	0.946	liters
gallons (U.S.)	3.785	liters
milliliters	0.033	fluid ounces
liters	1.056	quarts
liters	0.264	gallons (U.S.)

TEMPERATURE

$^{\circ}\text{C} = (^{\circ}\text{F} - 32) \times .555$
 $^{\circ}\text{F} = (^{\circ}\text{C} \times 1.8) + 32$

Inches	Decimals of foot	Milli-meters
1/16	.0052	1.5875
1/8	.0104	3.1750
3/16	.0156	4.7625
1/4	.0208	6.3500
5/16	.0260	7.9350
<hr/>		
3/8	.0313	9.5250
1/2	.0417	12.700
5/8	.0521	15.875
3/4	.0625	19.050
7/8	.0729	22.225
<hr/>		
1"	.0833	25.400
2"	.1667	50.800
3"	.2500	76.200
4"	.3333	101.60
5"	.4167	127.00
<hr/>		
6"	.5000	152.40
7"	.5833	177.80
8"	.6667	203.20
9"	.7500	228.60
10"	.8333	254.00
11"	.9167	279.40
1 foot	1.0000	304.80

conv x: 154.460 900258

E.P. 993-2956

"Rite in the Rain"
ALL-WEATHER WRITING PAPER



Firewood contract

765 A 0007000027044

Name 765 hr wet

Lisa 22nd

Address _____

Phone _____

Project _____

"Rite in the Rain" - a unique all-weather writing surface created to shed water and to enhance the written image. Makes it possible to write sharp, legible field data in any kind of weather.

a product of

J. L. DARLING CORPORATION
TACOMA, WA 98424-1017 USA
www.riteintherain.com

nodular bed w @ py
@ 155° steep

beds pinch + swell 2-5cm
thick on trend w' -025

→ sample c: rough chip
of carb. black shale,
6cm long, 6mm thick in.
below mineralized pod horizon
sample does ~~not~~ include
mineralized pods.

→ sample d
py pod, 8cm x 30cm

4 py pod/bed / 20m

325 / 68 So limestone
in cliff side

→ recessive desint. horizon in Dr
contact?

OODH-26

in middle of Dr o/c
rotten py nodules in so

→ sample

OODH-27

chip sample across

limestone pod in Dr
at or near contact
w' RR, one rotten pod
(sulph?)
sulfur?

location from 1:50 map sheet
966500E, 7399000N

1-1

66° 45.919
135° 56' '052

16107100

Sunny Vitterckwa
hot + buggy @ ramp
nice on ridge

see 106613

458902 E

7405186 N

00 DH-28

Grey weathering thin bedded
grey limestone 10c ~
replacement chert beds
+ nodules.

00 DH-29

458631 E, 7405337 N

zone of breccia + vein float ^{10's m with}
gradation from fractured Rx
to coarse re veining to:

→ sample assay
finely fractured + clay altered
fault breccia?

possible Rich. fault Array?
at edge of gully large
etc of c.s. fractured cc.
25m strike x 5-10m wide
sheaved.

fracture zone - so just
before it (E) dips
steeply towards E →

00 DH-30

458188 E, 7405665 N

in zone of float of thin
bedded limestone (1/4 inch)
float ~ seams of rusty, red
x-lattice euhedral ^{pseudomorph} pyrite // so above
brownish sandy 0.5 m bed.

→ sample
assay

00DH-31

lim on fracture planes
+ So. Medium bedded
limestone

00DH-32

limonitic waxy earthy
fault breccia in float,
cc xtals visible

00DH-33

456941E, 7404584N

beige weathering limestone
with dissolution breccia

// So. Tabular sub δ

Fx of limestone in dolomite
xlline carbonate fillings

open space. Loc vug filling
texture. Veining \pm D // So

- doesn't fizz very well
calc. dolostone

local spots lim. on fractures
no sub plates

so Rx now dolomitized.

dolomite xtals rimming
fx + walls of fractures/
openings, locally qtz
(xtalline) at center
of fracture/vein or vug.

at top of ridge more veining,
limonite pads, no sulph

00DH-34

at top - part w tags: Y89754.57

in float; dk grey cc vein (coarsely
xtalline) set by thin ankerite?
pencil, loc enrichment
tension gashes

- sample.

17/07/00

high clouds
warm - buggy

slo: to gypsum showing
soprise Katie shows up

OODH-35

135/52 rough fabric in
gypsum Δ.

slick plane w specular hematite
136/72

white clifty etc of gypsum
breccia white chalky matrix
w angular to rounded Fx
of: thin, // argillite (rhythmic)
carbonaceous argillite, chalky, do
pinkish gypsum, shiny anhydrite
pinkish f.g. sandstone / quartz, loc.
greenish.

some pieces of O.C.

@ -> samples a + b
slick planes w specular
hematite.

-> a: bluish grey alteration
mineral (sulphate?)
as rooting or pervasive
through rock. Alt of
hematite? asso.

-> b f.g. pinkish quartz
w specular xtal. w
hematite in slick
planes and in veinlets
throughout rx. assay.

O.C. is ^{seen} ~ 300m along
creek, within RR
all shales + limestone.

Fx of various sizes, aligned
along rough fabric

c: pinkish breccia + idocrase.

zone - stuff
w dk green mineral
increase? some prismatic. (journaling)
□ x-section looks like epidote
in H coloured clay altered
siliceous? rx and in seams in
red ochre breccia - rx. → d

also as fx: π sandstone lateite?

@ w end of ok
above RR limestone / chert / sh.
white tabular bed? of
? f.s. white loc π (gypsum
matrix Δ ?) → e
locally baritic?

set-out in Tetlit ck
sample shales
Rick's #2 8, 9, 10.

mine 100DH-36 a limestone / sh
see next page b:

35x @ f.s. gypsum.

- reps of fx - bag → 35g
- gypsum xtals - bag

00DH-35e
gypsum Δ f.s.

00DH-35f
samples of crystalline gypsum.

- 35g: fx types in breccia

p/u + s/o to meet John,
Rhonda + Charlotte

Lunch on Tuttle - slide

s/o in cK North of
lunch, section through
Dus / Ct / CF...

00DH-36

chevron fold through Dus?

→ 2m chip sample
finely bedded shale/
sandstone (granular, IT, w
dk spots)
rep sample

looking S.

stratigraphic steps

downstream cK w
aqua Fx, chert

00DH-37

478 294 E

7407194 N

chalky sandstone CT?
qtz-lsp - coal?

375 - earlier ferricrete in
Ct canyon

move to tetlit cK.

2 rep samples limestone/
chert/shale
where M. cecite noted
Zn Zap Reaction.

me. at cK junction

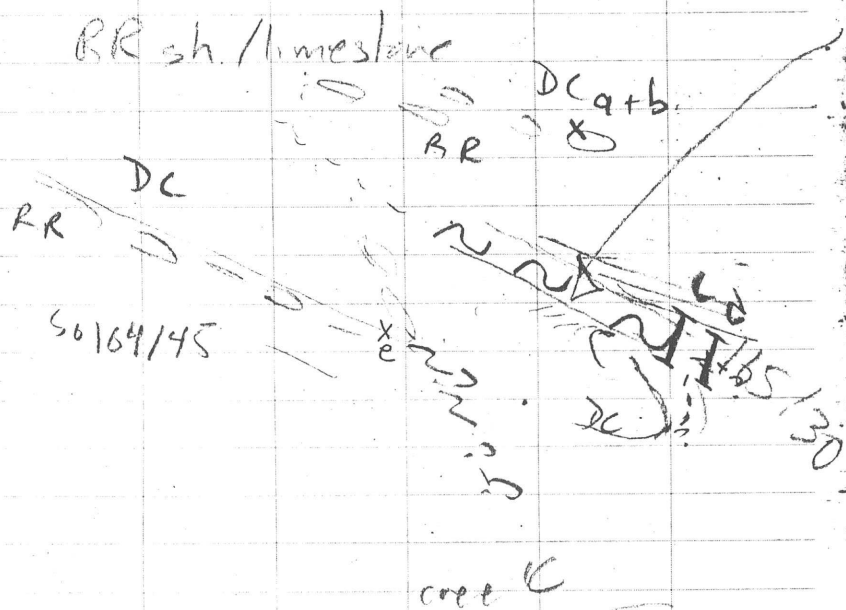
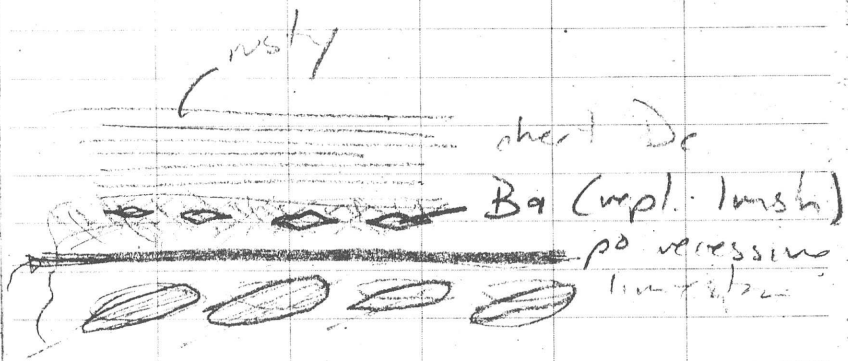
00DH-38

granite gneiss boulders in cK

mostly limestone + chert

38a: limestone / chert / shale

38b: thin - med // sh. calc?



OODH-39
site of KP-12

RR/Dc contact with
limestone ball horizon @
contact Reverse fault
offsets contact

contact not accessible. At
top, prominent limestone ball
horizon but contact - Dc
sluffed in and not accessi-
ble. No flying saucer nodules

RR: ill sh (limestone),
Dc: rusty weathering, ribbon
chests.

→ sample a: etc limestone red
rusty w rusty limestone
seams, some bright green
weathering (anna sergite)
clusters of py cubes.

→ sample 5
grey limestone pod with
lobbly internal texture
no vis sulph. muddy.

→ sample c+d
in fault, possibly at
entrained contact between
RR+Dc. c: 40cm
d: 25cm
chip.
d is water

→ e
sample through contact
sil. shales / pinky rx / dusty shales
probably right in fault.

00DIT-40.
Phosphatic shale? showing
426819E, 7341200N.

E | 1.5m chalky calc. siltstone
heavy weather
brown fresh surf.
oil smell

E | 1.5m chalky calc
siltstone
ill w fissile
shale.
some cc nodular text
loc pink weathering

d | 50cm yellow weathering
black shales
nodules
m-sized.

c | 1.25m black wst/
weath shale //
loc nodular bedding
includes nodules
15% 5 x 3cm in size
tan or beige fresh
surf, not limy
fracture

b | 2cm nodular limestone
sed, rusty weath,
grey, fresh
oil stained + tar
on top of bed
loc py blobs up to
3cm long, // so.

a | grey brown fissile
shale, includes nodules
along strike

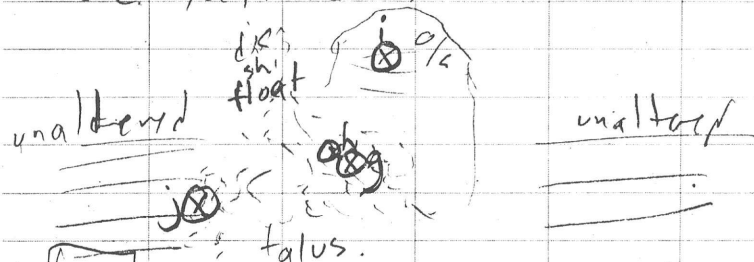
top of e corresponds
to major contact in d/e

in b: goniatite (ceph.).

probably ~~S~~ CTR - contact
w/ chance sandstone member

all rx smell oil when
fractured

on SW side of a/c: red-
ocre, altered knobs.



→ 40j float before a/c: black
shales w/ white
limy asymmetric lenses
s/c (near a/c). sample mostly
shales, small black xtal on fract.

Goniatites, Lower C. in C+R

→ g: bright brick red fissile shales with lenses and fine layers of white loc limy material (granular; cc + something else?) Siltstone? lenses to bands; ↑ in deformation float in talus below o/c.

→ h: darker red (maroonish) rextalized ^{siltstone} siltstone? with small nodular white material rimmed by bright yellow (sulphur?) also if green lenses, float

→ i: in o/c :- clay altered punky light rx fractured some greyish roasting some yellow rims of white lenses.

19/07/2000

canyon cK set-out
w Robin, about due to clog train

Dor clogged in.

@ mouth of side canyon.

float of py seams in
chert

~~at base~~

py
||
||
||

41a thin py c seam
pinch & swell
banded var 1/5c

10 m long
2-5cm thick, # lenses
some py in cubes

all in float:

dk limestone w thin py
seams and nodules, loc w
limonitic leaching.

some ^{diss.} it beds contain py
nodules.

also: coarse clastic: cgl
angular qtz Fx
carb matrix
py clasts?

dk limestone reacts to Zn zap
blue-grey hydrozincite

also: ~~is~~ cc remaining w spherical
zoned xtal?

→ 41b ~~is~~ modified 6 sided
subhedral to rounded

dk or rusty rim
grey core, brown dk or
rusty rim.
→ thin section

41c :- Bryozoa?
thin platy dk
shaly limestone
with diss grey blue sulph?
sa? spec?

41d: lighter grey limestone
- thin py seams
widening into irregular
pods & nodules (0.5-3mm
thick).
with rusty rim.

41e: platy shale and
blocky limestone react
to zinc zap.

41f: s/c sharpstone breccia
H grey cglmeratic
carb Fx in carb matrix
↳ white, grey & black
diss py cubes 1-2%.

20/07/00

2 PM start post class.
Canyon ck - side canyon

00DH-42

up side canyon. chip sampling
on W side of canyon wall
449701 E, 7339572 N.

I go from ck bottom up.

30 cm gap between e+f
(in shales).

cubic py at base of limestone bed
50 cm thick in (5) ^{at ss py} _{1.5 cm thick}
additional separate sample:
→ 00DH-43

as well as at x-bedded
base of 40 cm ^(f) bed limestone
separate sample:
→ 00DH-44

hydrozincite: reacts to
big py. lenses, rimmed Zn Znp.
by calc. in x-beds

My section:
alternating shales / limestone /
shaly limestone

Rick's section: @ break in slope

a, b, c limestone / sh

d, e mostly shale?
chip samples are 2m true thickness

samples a → h

@ Ray's cave UTM

in float:

00DH-45 - at landing site
rusty limonitic breccia in lim.
carb? fr in limonite ^{matrix}
loc porous, loc boxwork texture
→ assay

00 DH-46.

below landing site
in float

grey weath. sl. v. limeston
w/ diss orange spots (ank? lim?)
and ^{dk} purple spots (p/lim)
→ assay.

22 July 2000

Grey high overcast
set-out to Nav

core @ abandoned camp.
little o/c. BQ core

00 DH-47.

core.

DDH-78-12

Brecciated? carb-all, silica-
altered. Rx. very little hematiza-
tion.

≈ 50' in sugary banded η Rx.
diss op. (78-12-a) → sample

≈ 110' swirly banding, magnetic
Habs w/ Cu oxide at root
→ sample

DDH 78-18 Box 3

≈ 65'
chloritic breccia
w/ sl. hem. rounded Rx that
contain diss specularite.
Spec also in vials.

DDH 78-2 $\approx 45'$

orange mottled altered fracture
Mn spots, w. cc veins
w. diss malachite

other more
hematite alt fr. barite
chloritic matrix

DDH 78-5 Box 1

mottled carbonate - an/c?
1st 10' blocky w. malachite
staining, various Δ text
strong Mn staining / mottled
tiger zebra texture

DDH 78-6 Box 1+2

intense Mn mottling
fractured, cracks

DDH 78-13 88 \rightarrow 108

mafic cracked rx
large spec tabs \perp to vein w
fx: some mafic fr w fig diss
spec.

Hole 11 @ 40' altered + brecciated
dolomite w large magnetic st. ls.
- assay (U?) OODH 479

DDH 78-8 Box 1

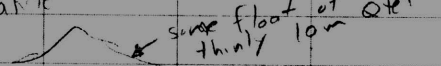
$\approx 33'$

fractured rds? rx
w thin veins of brown?
dk shiny (greasy?) mix
and diss to cp.
- check w serial

OODH-48

hematite
hill

looking w
some float of old
thinly
mostly carbonate



mass spec.
banded w
siliceous hem
bands.

normalised
pink carb. pids
+ bands
ill w spec.
spec content
varies.
carb & text
or //

carb
starry
(w green mat.)

\rightarrow diss cp.

assay
 \rightarrow a

diss spec hem + up
veinlets. replacing
Gillespie \rightarrow dolomite

OODH-49. Drawing of the
well. Calc-silicate
roof brecciated but looks
cooked.

thinly bedded
lenses, one etc. heavy / siliceous
beds heavy / calc-phyllite

metamorphosed
phyl. det - Gilgoue?

check out Au area in Pic
southwest end study area

OODH-50

→ a white weathering. silty? silty?
bit turb? (waxy). w. fossil, thin
65 47. 651. or shale chip

136 32.04

It brown on fresh surface. small
lim. spots.

→ same but clay altered
and rusty weathering.

OODH-51

same. across ok.