

ANTI/MICL/00

DEASY

0024

2.

INCL.

105

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Subject

1	Deep Lake
3	Depth to ground
7	Ind. ground
23	Hydrographic Survey
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fruit box 246

fruit price = 55.

2

Flight to Kermit. 7/265.
246. Hartin Is. Recumbent folds
of sandstone plunging N300
trending at about 30°.

247. Gorges Is Banded sh. northern
is str 190 dipped on 20° E
possibly a fold. Lighter than
general & brownish.
Other low mesa is str
one 180 true 70° E. B.G. with
dip on str about 250, dikes
20-30 ft wide.

248. C. Dutton B.G. 240 V. line
on 2 north elongate diap.
actual top - other ring.
black bands not obvious,
some very light patches
str prob about 220 true.

249. Almost P. several str about
230° true 60° E. Small dips
N200 V line. str about 200
N200 V line

M 55 66° 54'S 56° 42'E

4

M56

do

M57

do

M58.

do.

250. 200 ft. pt. cont. ^{215 80E}
at end ²⁴⁵
W. of deposit ^{60S} W. 245

60S v. 29. Py. flint-py. m.
little pyrox. banding, and
what there is mostly only
a few inches wide.
Folding common, down to
a few inches in a row.

A patch 30 ft long, 10 ft
wide, of pyroxenite (spec M55)
Thin of py. of flint py. on
moderate, some parts with
more pyrox. show good
white py. film. Grain size
gr. mg on f. mg (spec
M56, M57). Parts with
very little pyrox. fine with
a sandy look (spec M58)
Some small (up to 1 ft wide)
peg. patches.

M59 (sect.) $67^{\circ}25'S, 55^{\circ}44'E$ or
0052 4450// = 25218//

At 1000 ft 7/2/65

Photo 31107 Run 327

251. P. idiom rock here is
a quartz pyroxenite,
with green pyroxene and
clast garnet. Rich in iron,
C. granular texture - no
fab. except for short tracks
of grains.

Running through it are of-
ficially - streaks, ranging from
thin ($\frac{1}{16}$ inch) wispy patches
to veins 3 or 4 inches wide.
The wider veins tend to be
rather wavy, esp. the str.
Veins are only a few feet long
and some show clear striae
ones "undulating", others
apparently - at the base of
veins. Photo 31108 Run 327
of pyroxenite. Some of the
wider veins of green are
about 2 inches wide of base of
rock of the wavy veins are
about 1 inch wide, with some

1150
(sect)
0053

67°25'S, 55°44'E
4450// = 25218//

thin layers along strike.

Parasitic toward
the pyroxene

seems to be zoned
into pyroxene at top

3m. It contains traces of S.P.,
some banded. Outcrop then
disappears under water.

A patch of 80° at east end
is probably core of a fault. It
is a little jagged and not
in beds, no bed rock of
any kind, little pyroxene.

Spec N 60, 20 N 270, 80 N.
Also N 225, SE (175).

Spec N 60, 20 N 270, 80 N.
dip, the dip is about same
of the rest of the lot.

252. The summit of the hill is
and dip - pyroxene, the dip is
dip 80° N, beds plunging
(175) at 40°. Pyroxene is
the alluvium of the hill, and

1211, 67025's 35244 E
0207 4451 // = 25217 //

M62 do.

5452 // = 25213 //

banding of pyrox. always
pyrox. lathings with, often
up to a few inches wide of
each, Pyrox. feldsp. etc. -
subordinate. In places
cont. nodules of garnet,
and generally the str. feldsp.
for cont. scattered thin
garnets. spec. 1161
1163. No more from same
zone from same locality
along here. Here is feldsp.
pyrox. etc., mostly, with
scattered garnet and tiny
white str. feldsp. etc.
dipping just at about 20° N. E.
These are all in same
more common of str. feldsp. etc.
of zones 1162

1463 67°25'S 55°45'E

4458 // = 25213 //

2/2/02 [unclear]

Run 327 Photos 2109k

4 0 on [unclear] in [unclear] of
[unclear] [unclear] [unclear] [unclear]

Back in 3 2 [unclear] [unclear] [unclear]

and [unclear] small [unclear]

of [unclear] [unclear] [unclear]

[unclear] [unclear] [unclear] [unclear]

[unclear] [unclear] [unclear] [unclear]

[unclear] [unclear] [unclear] [unclear]

[unclear] [unclear] [unclear] [unclear]

a form of [unclear] [unclear]

part of 300 [unclear] South

the [unclear] 11.15, 11.01 [unclear] 2.15 4.0W

paper of [unclear] [unclear] 11.52

paper [unclear] [unclear] [unclear]

look [unclear] [unclear] [unclear]

in [unclear] [unclear] [unclear]

Some [unclear] [unclear] [unclear]

of 3 a [unclear] [unclear] [unclear]

in parts. Also [unclear] [unclear]

x ls up to 3 ins, and patches

with [unclear] [unclear]. Some [unclear]

papers [unclear] [unclear] [unclear]

and a [unclear] [unclear]

1164 67°26'S, 55°05'E

4464 // = 25201 //

1165 67°26'S, 55°46'E

4464 // = 25201 //

255. Paper prep on form,
 quarter, C road. on
 ground & street and west (Apr. 1965)
 when 200 prep boards, up to
 2 in wide, mostly 1 1/2 in.
 parts of each are of prep
 on a little paper and
 a little wood.

N 265

after 520-525, and further
 and on cards. The top is
 a thin, flat sheet.
 The rest of paper prep on
 mostly. The prep is
 not prepared up to the
 across, and the sheets of
 have been prepared. The
 the rest of the prep is
 on one of the prep. The
 boards, the prep is
 prepared on the prep
 paper prep of the prep

64

(.22 ut)

67° 26'S 50° 05'E

0050.

4457 // = 25198 //

156. Paper is made out of yellow
 and paper goes down 22 in.
 Paper is made out of yellow
 and paper goes down 22 in.
 Paper is made out of yellow
 and paper goes down 22 in.
 Paper is made out of yellow
 and paper goes down 22 in.
 Paper is made out of yellow
 and paper goes down 22 in.
 Paper is made out of yellow
 and paper goes down 22 in.
 Paper is made out of yellow
 and paper goes down 22 in.
 Paper is made out of yellow
 and paper goes down 22 in.
 Paper is made out of yellow
 and paper goes down 22 in.

245 400

7. Paper is made out of white
 and paper goes down 22 in.
 Paper is made out of white
 and paper goes down 22 in.
 Paper is made out of white
 and paper goes down 22 in.
 Paper is made out of white
 and paper goes down 22 in.
 Paper is made out of white
 and paper goes down 22 in.
 Paper is made out of white
 and paper goes down 22 in.
 Paper is made out of white
 and paper goes down 22 in.
 Paper is made out of white
 and paper goes down 22 in.
 Paper is made out of white
 and paper goes down 22 in.

270 800

sect
P 67 67°26'S, 50°20'E
0051 4455// = 25197//

all the same, but not faded.
passed passed, but to bring
you for
some time
the shell containing
dip. some from old to new
mostly put to rest.

23 8
usually along the
to have. from M 65 west to
85° E. very broad, faded. holes
and, the light blue at 3 ft -
puffins, bands of 20 ft
wide. paper on paper
to night blue & brown
bands. with some narrow
spots mostly of one color
only, and a few 3" bands
high to 20 ft, along side.

There is a dark blue - ^{many} ~~many~~
- with spec M 67. very
well defined, 2 bands
up to 20 ft (and more)
wide.

67°26'S, 55°45'E

0208 4453 // = 25196 //

(259). Skin rather soft to touch.
In places, light color of paper
on back (1/6 in) thick
(paper). There is a
band of it above (about 1/6 in)
banded, with prominent
dark with elongated
edges, with thin side
mark like a line on the
side. 275, 85N.

May

Q2165 Rayner Peak. + 100

then 322 photo 2101V

250

1115 220000

65

Large p. 1115 220000

Q & p. p. p. i. zone; zone
seen in well defined beds
1115 300000

zone p. p. p. i. zone
zone p. p. p. i. zone
zone p. p. p. i. zone

Rocks folded into open folds.
seen throughout in strata, seen
in a bed in zone of 3 fold zone,
but just at edge of zone p. p. p. i.
showing the no. cumulations.
Rocks on main peak are not
necessarily folded. str. 70, 50 N.
zone p. p. p. i. zone p. p. p. i.
zone p. p. p. i. zone p. p. p. i.

23

M 73 $67^{\circ}23'S$ $56^{\circ}10'E$

$4640 // = 25253 //$

24

M 80 do

0212 do

part returned.

10-20 ft thick.

Thick bed top is a dyke
str almost down side to
saddle

cont. p 31

Striated with

K1,261 Bedded roof 200 ft
large on it below

N110 base - not at end
of - about folds. (M 20

Beds of ash paper up
to 10 ft thick zone in

about 2" ash zone (spec M73)
thin bedded paper
in some paper

Bedded beds. Part
of bed 2 ft up with
well paper in.

Bed bands thin $\frac{1}{16}$ - $\frac{1}{8}$ "
plates of in movement
structure

52.

Thru 328 Photo 8094V

262 N 20, 353 mag. plating of sand
ling. M6 in plating of 1st
alt' ^{west} from plating on gn
and at plating & other places
rare gn. band of E
couple ft wide, etc. and
the plating is apt to
be very thin.

It is a bit of a
< 3/4. Bit common of p gn.

Fig. 2 is a bit of a
dip. (d.) bit. dots
I think on a bit at top
of

Some of the same
beds. generally. It is
than pink veins (optical)
some appear to be
others do, but covered by
beds. Some paper forms

one line ~~several~~ ~~in~~ ~~at~~ ~~least~~ ~~20~~ ~~A~~ ~~thick~~ ~~in~~ ~~the~~ ~~lower~~ ~~side~~
at least 20 A thick in lower side
thin beds. Also in ~~in~~ ~~the~~ ~~lower~~ ~~side~~
folding - not common.

cont'd p 33

7023 Turbulence Bluffs

Stratigraphic camp

Possibly p (gr, chert) ~~in~~ ~~the~~ ~~lower~~ ~~side~~
some lighter patches

? Cont. disconformity
light ~~in~~ ~~the~~ ~~lower~~ ~~side~~
160? thin ~~in~~ ~~the~~ ~~lower~~ ~~side~~
dykes, possibly
5 ft wide (photo)

Stratigraphic camp possibly
banded quartz, possibly
dipping west, str possibly
alt. c. w.

M69 67°26'S 55°55'E

4538// = 25227//

00

M70 do do

M71 do do

M72 do do

M76 do do

(260 cont) Garn - st. plap zn cont.
minor - v. com. commonly in bands
same as garnet bands, and
sometimes in thin separate
bands. Spec M69 of typical
garn st. plap zn (true. spec)
Garn pyroxene is same as
the one on Hermit. Spec M70
of typical rock

Pyrox is grey fmg, with very
much biotite. Spec M71.

Pyrox at plap zn actually
seems to cont. very little pyrox.
This is a st. plap zn & garnet
garnet, permeated light brown by
biotite. Spec M72.

Assoc to garn pyrox are
nodules and streaks up to 1/4
inch of biotite plap garn zn.
Spec M76

M74 67°19'S, 56°01'E
0209 4578// = 25327//

M75 do
0211 do

M81 do

M82 do
0210

K2 covered 262 Pyroxene garnet feldsp
gn. cont. moderate list
(2 spec. - M74)

A few bands of grey diopsidic
feldsp gn & minor qty rutile
and scattered small brown
inclusions. M75
Slight banding some foln.

Spec of garn - list feldsp of
gn M 81 and of feldsp
gn & minor garnet M 82.

M 77

120

5152-- E

26143-- N.

Age Sampling, Islands. 19/4/65
Run 1 9025R.

all made on ... 20' at 1315.
depth of depth 170 ft at 1323.
highest point of island 100
feet high.

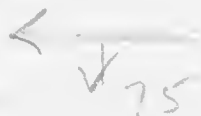
263 Sample collected from
large diameter pipe instead
of smaller one. Collected 6 ft from
side of pipe. pipe diameter
1-2 in. pipe flaps were
from pipe is
just wide, 5 ft W-S
has good vertical flow of
flaps ...
long ...
4 inches ...
leads ...
dips 80° W Poordin ...
Sample 1177

01
07

Spec M78

collected from ...
... from dyke.

A strike N-S mag. dip 75°
west.



B

350



350

strike N ~~W~~ dip
west
mag.

C



349

~~strike~~ dip
81 west

May 9

(121)

5152 -- E

26143 -- N.

3811

264 Sample of *Ammonia* *nitrosus*
on *Ammonia* *nitrosus*, not *Ammonia*
nitrosus and not *Ammonia*
nitrosus in *Ammonia*. *Ammonia*
It is not one *Ammonia*

Ammonia *nitrosus* *Ammonia*
bands up to 2 or 3 in *Ammonia*.
Central *Ammonia* *nitrosus*
ON105 *Ammonia* *nitrosus*.
Sample M79 (drawn).

M 83

$66^{\circ}35'S$ $57^{\circ}21'E$.

10

M 84.

Southern end main island,
11/2/65.

265. - Drain about 18 ins wide, of
iron stained rock. Cuts
across folw a cutely. Seems
to be mainly feldspar, one spec
cont. specks of ? per rock one?

spec M83

Most of rock seems to be very f
feldsp. rock with streaks of
magnetite? Spec M84

M85

42

M86

0213

part
retained

Dykes on Base Course.

266. Peak at the 100° SW of SW,
Peak of Twin Peaks. Dip about
 70° N.E. true.

Dyke 7-10 ft wide. Strike
 15° S of southern pt of summit.

(at summit)
Dyke consists of base layers -
from S. 1 ft of cg. type 2 ft
of frag. 1 ft of cg type, then
more frag, then rubble.
Dip near vert, steeply S.

MP5. Space of cg. rock
MP6 do | fg rock.

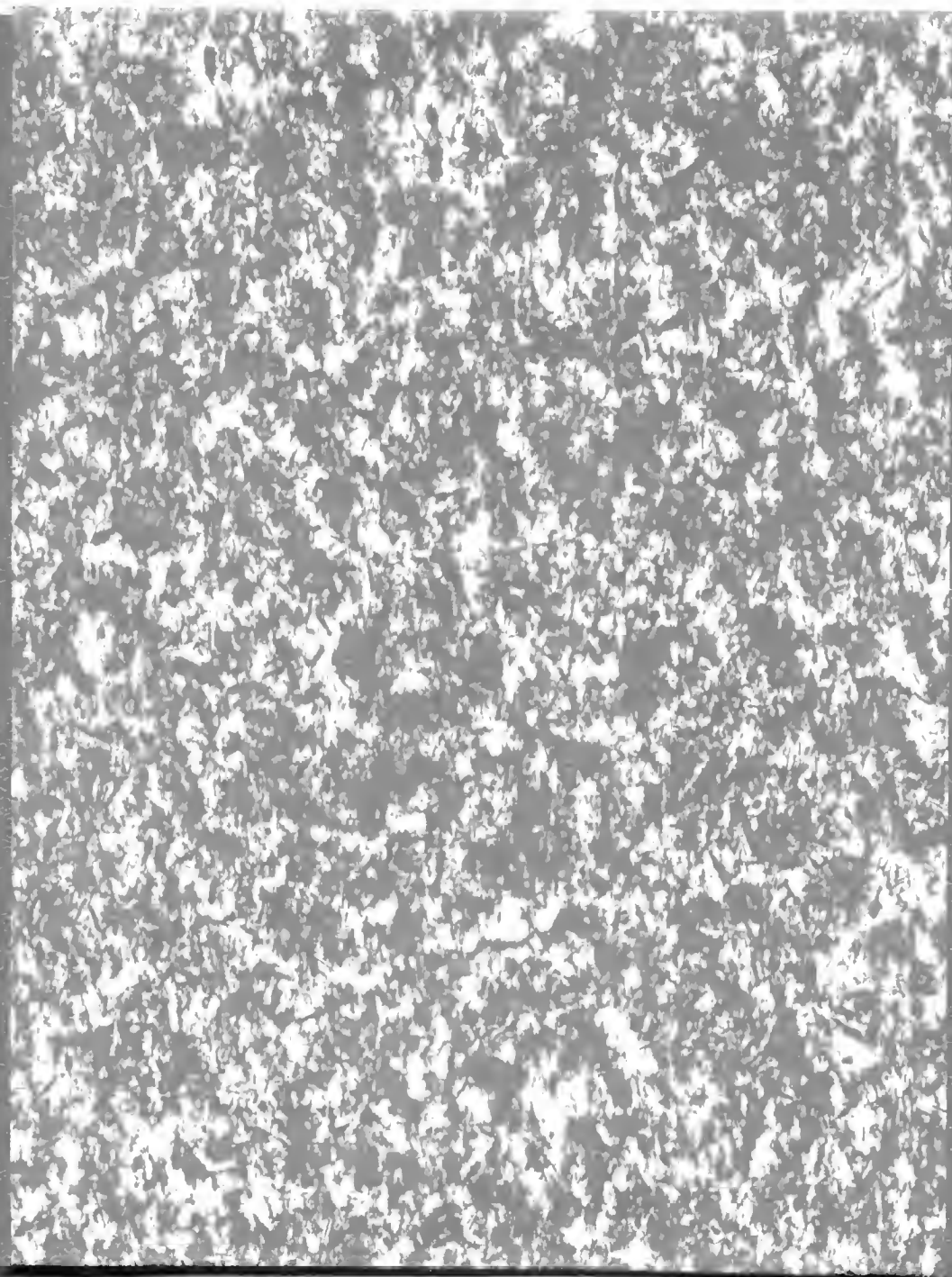
These are present at the base of
these seen by prospectors.

11

46

291

1880



807 ISM/INV

