

RIO TINTO FIELD WORK

EDDYSTONE QUADRANGLE

**(Including Boobyalla and Ringarooma
Progress Schedules and Statements)**

57 – 182

LIST OF PHOTOS

EDDYSTONE RUN 1 – 19865

EDDYSTONE RUN 1 – 19867

EDDYSTONE RUN 1 – 19869

EDDYSTONE RUN 1 – 19871

EDDYSTONE RUN 1 – 19872

EDDYSTONE RUN 1 – 19873

EDDYSTONE RUN 2 – 19894

EDDYSTONE RUN 2 – 19895

EDDYSTONE RUN 4 – 19941

EDDYSTONE RUN 4 – 19942

EDDYSTONE RUN 4 – 19943

EDDYSTONE RUN 4 – 19944

EDDYSTONE RUN 4 – 19945

EDDYSTONE RUN 5 – 19959

EDDYSTONE RUN 5 – 19961

EDDYSTONE RUN 5 – 19962

EDDYSTONE RUN 5 – 19963

EDDYSTONE RUN 6 – 20005

EDDYSTONE RUN 6 – 20006

EDDYSTONE RUN 6 – 20007

EDDYSTONE RUN 7 – 20021

EDDYSTONE RUN 7 – 20023

EDDYSTONE RUN 7 – 20024

EDDYSTONE RUN 7 – 20025

EDDYSTONE RUN 9 - 20039

EDDYSTONE RUN 9 - 20040

EDDYSTONE RUN 9 - 20041

EDDYSTONE RUN 9 - 20042

EDDYSTONE RUN 9 - 20043

EDDYSTONE RUN 9 - 20044

EDDYSTONE RUN 9 - 20045

EDDYSTONE RUN 9 - 20046

EDDYSTONE RUN 9 - 20050

EDDYSTONE RUN 9 - 20051

EDDYSTONE RUN 9 - 20053

00 001

EDDYSTONE

Program Schedule

454004

RUN NO	PHOTO NO	OVERLAYS		FIELD NOTES		COMPILATION	
		FINISHED	CHECKED	COPIED (INDEXED)	TYPED	CHECKED	PRELIMINARY CONTOUR MAP
1	19865	✓		✓			
	67	✓		✓			
	69	✓		✓			
	19871	✓		✓			
	72	✓		✓			
	73	✓		✓			
2	19894	✓		✓			
	95	✓		✓			
4	19941	✓		✓			
	42	✓		✓			
	43	✓		✓			
	44	✓		✓			
	45	✓		✓			
5	19959	✓		✓			
	61	✓		✓			
	62	✓		✓			
	63	✓		✓			
6	20005	✓		✓			
	06	✓		✓			
	07	✓		✓			
7	20021	✓		✓			
	23	✓		✓			
	24	✓		✓			
	25	✓		✓			

PTO to run 9, 10

002

EDDYSTONE

Program Schedule

454005

RUN No	PHOTO No	OVERLAYS		FIELD NOTES			COMPIATION	
		FINISHED	CHECKED	COPIES MADE	TYPED	CHECKED	PRELIM	FINAL
9	20039	✓		✓				
	20040	✓		✓				
	41	✓		✓				
	43	✓		✓				
	44	✓		✓				
	45	✓		✓				
	46	✓		✓				
	42	✓		✓				
10	20050	✓		✓				
	51	✓		✓				
	53	✓		✓				

005

STATEMENT

EDDYSTONE

454000

RUN NO	RIO'S TOTAL	TAKEN BY TRAINING	NO	REMARKS
1	19865 - 19874	19865, 7, 9 19871, 2, 3	6	
2	19893 - 19895	19894, 5	2	
4	19941 - 19947	19941, 2, 3, 4, 5	5	
5	19958 - 19963	19959, 19961, 2, 3	4	
6	20005 - 20009	2005, 6, 7	3	
7	20019 - 20028	20021, 3, 4, 5	4	
9	20039 - 20047	20039 20040, 1, 3, 4, 5, 6	7	
10	20050 - 20054	20050, 1, 3	3	
11	20056 - 20061	<u> </u>	0	

007

454007

EDDYSTONE

Mapping by J. Rathigan

01 000

BOBBY ALCA

Program Schedule

454008

RUN NO	PHOTO NO	OVERLAYS		FIELD NOTES			COMPILATION	
		FINISHED	CHECKED	PRINTED	TYPED	CHECKED	PRELIMINARY	FINAL
2	19897							
	98							
	99							
	19901							
	02							
	03							
	04							
4	19935							
	36							
	37							
	38							
	39							
	19940							
5	19964							
	65							
	66							
	69							
	19970							
	71							
6	20001							
	02							
	03							
	04							

MICROFILMED

MICROFILMED

004

Statement

BOOBY ALCA

454009

RUN NO	RIO'S TOTAL	TAKEN FOR TRAINING	NO	REMARKS
2	19897-19908	19897,8,9 19901,2,3,4,5	8	
4	19932-19940	19935,6,7,8,9 19940	6	
5	19964-19974	19964,5,6,9 19970,1,2	7	
6	19996-20004	20001,2,3,4	4	

RUN NO	PLOT NO	OVERLAYS			FIELD NOTES		COMPIATION	
		FINISHED	CHECKED	PRINTED	TYPED	CHECKED	PRELIMINARY	FINAL
3	56							
	58							
	60							
4	44242							
5	44214							
	16							
	17							
	18							
	44220							
6	22							
	44190							
	91							
	92							
	93							
	94							
7	95							
	44167							
	68							
	69							
	44170							
	71							
	73							
75								

006

Stasiun RINGAROMA

454011

RUN No	RIO's TOTAL	TAKEN & TRACING	NO	REMARK
3	44299 ⁹⁹ ? - 60	56, 8 60	3	
4	44236 - 44248	44242	1	
5	44213 - 44224	44214, 6, 7, 8 44220, 2	6	
6	44187 - 44192	44190, 1, 2, 3, 4, 5	6	
7	44164 - 44175	44167, 8, 9 44170, 1, 3, 5	7	

009

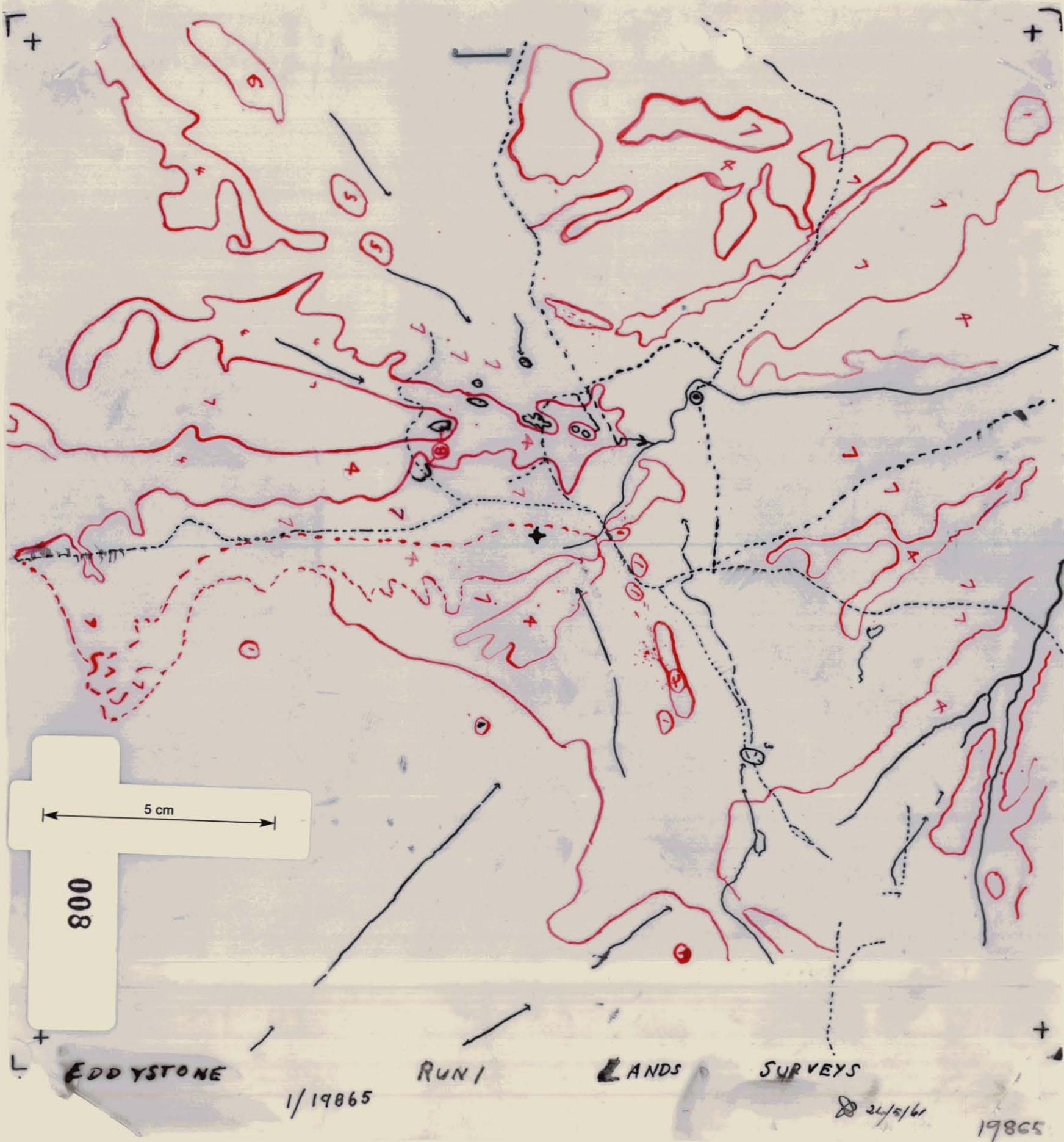
EDDYSTONE

Run 1 19865

- 1 Granite exposures
- 2 Exposures of Silurian slates & quartzites, contact metamorphosed near granite
- 3 yellow clay soil with slate fragments exposed by gullies through sandy soil
- 4 button grass flats on gently sloping drainage courses with dark sandy textured soil
- 5 dense "cherty" quartzite ("billy") on high ridge
or silicified Tuff?
- 6 scattered exposures & flatter of brownish quartz & sandstone on high ridge. Possibly working bench.
- 7 rises and ridge with sandy soil with coarse white quartz grains shed
- 8 some pebbles of quartz and quartzite - river work?
worked along Walpole Creek

EDDYSTONE RUN 1 19865

454013



008

5 cm

EDDYSTONE

RUN 1

LANDS

SURVEYS

1/19865

31/5/61

59861

011

454014

EDDYSTONE Run 1 19867

1. Granite exposures - high hills & slopes

2. Lower country north of mt. Cannon. Grey fine sandy soil with fairly close vegetation of she-oak etc or open buttongrass flats. Some shafts show shallow basins of Silurian slates & quartz. The superficial Tertiary cover with sometimes scattering surface pebbles of quartzite & white quartz.

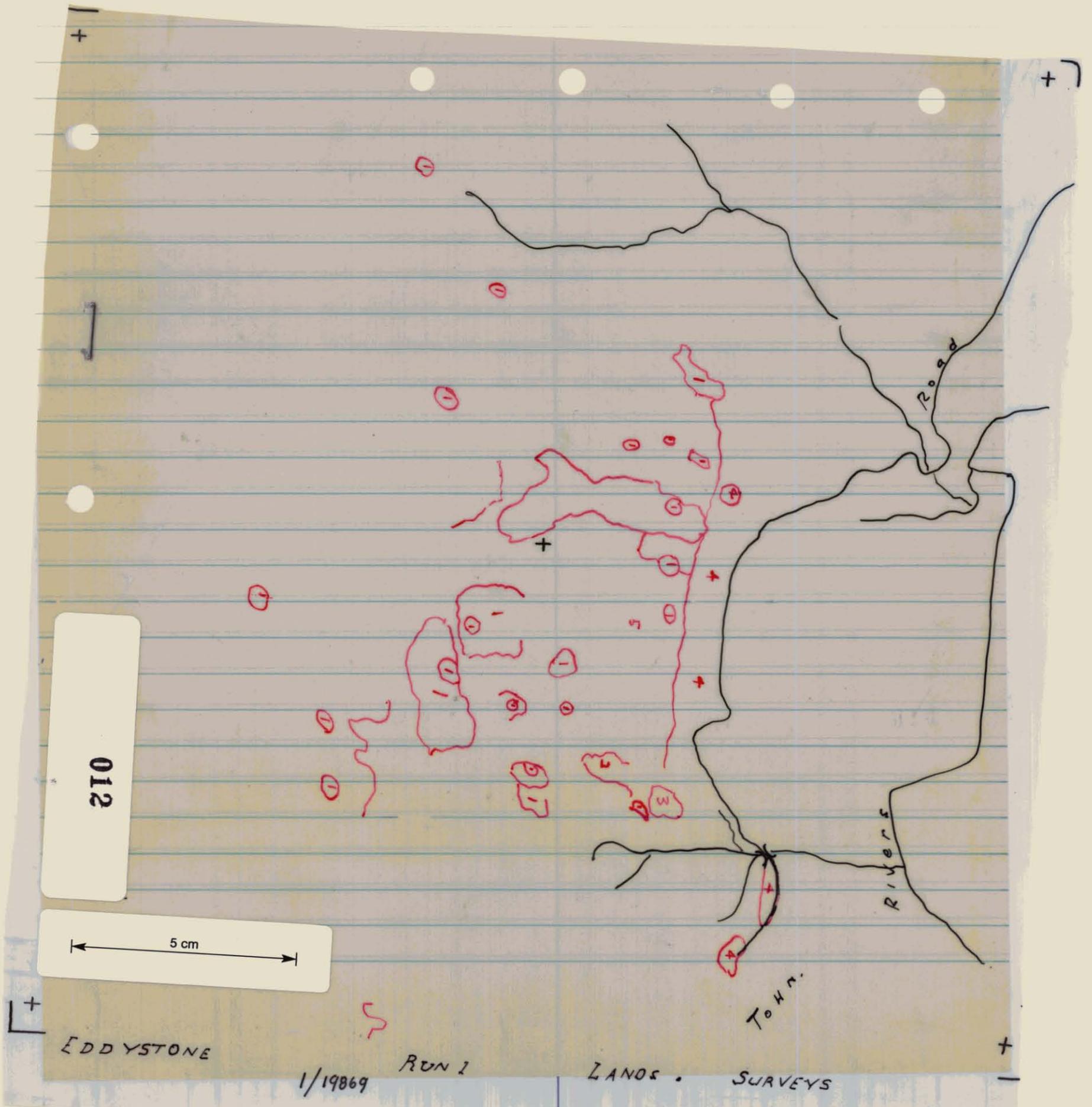


013

454015

Eddy Stone Run 1 19869

- 1 Exposed granite
- 2 Consolidated grit and conglomerate - silicified Tertiary deposit
- 3 Surface scattering of pebbles of quartz & quartzite
- 4 Superficial sandy soil & pebbles with near shallow Silurian bedrock



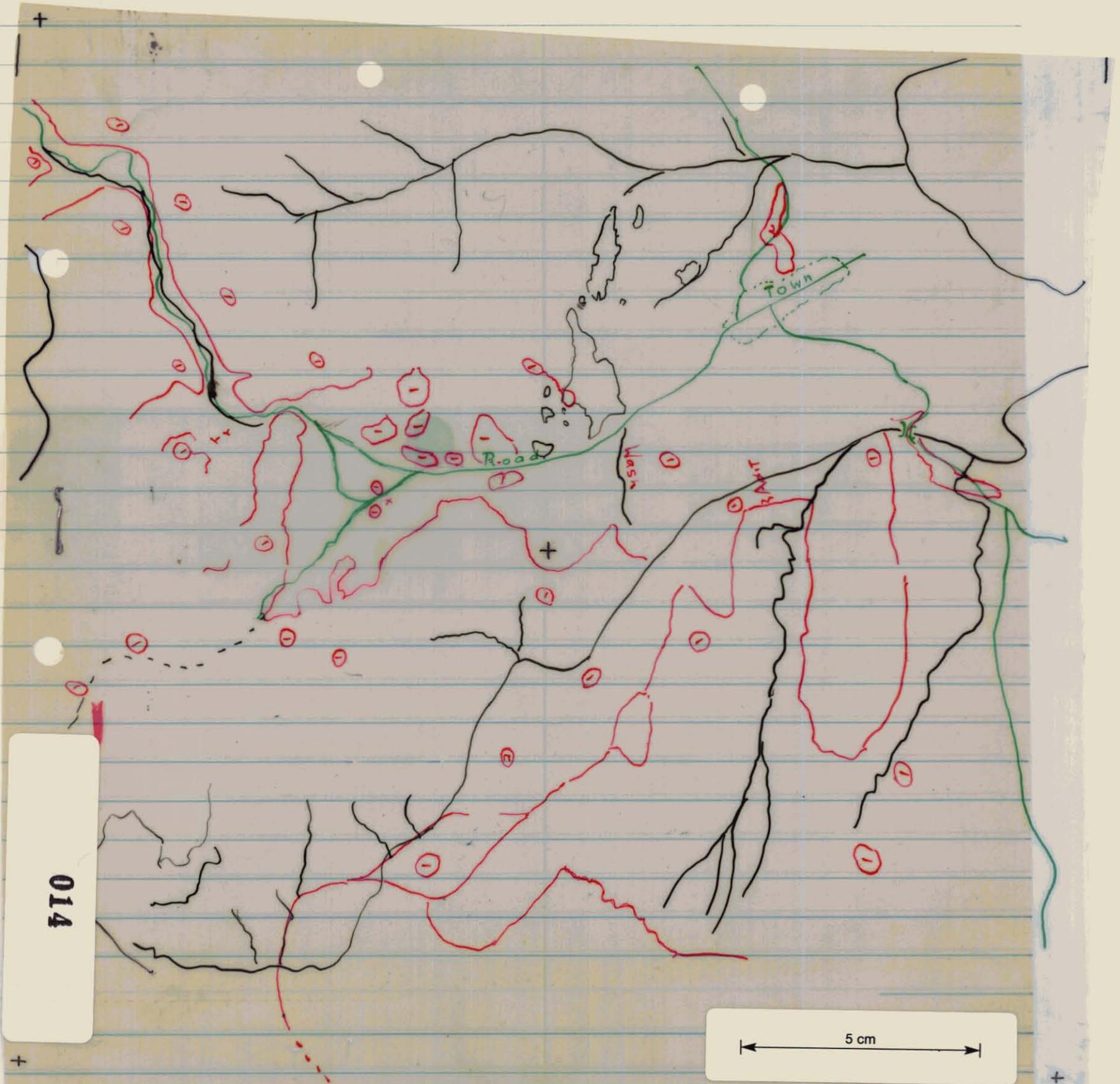
015

Eddy Stone Run 1 1987

454016

1 Exposed granite

2 Exposed Silurian slates & quartzite



014

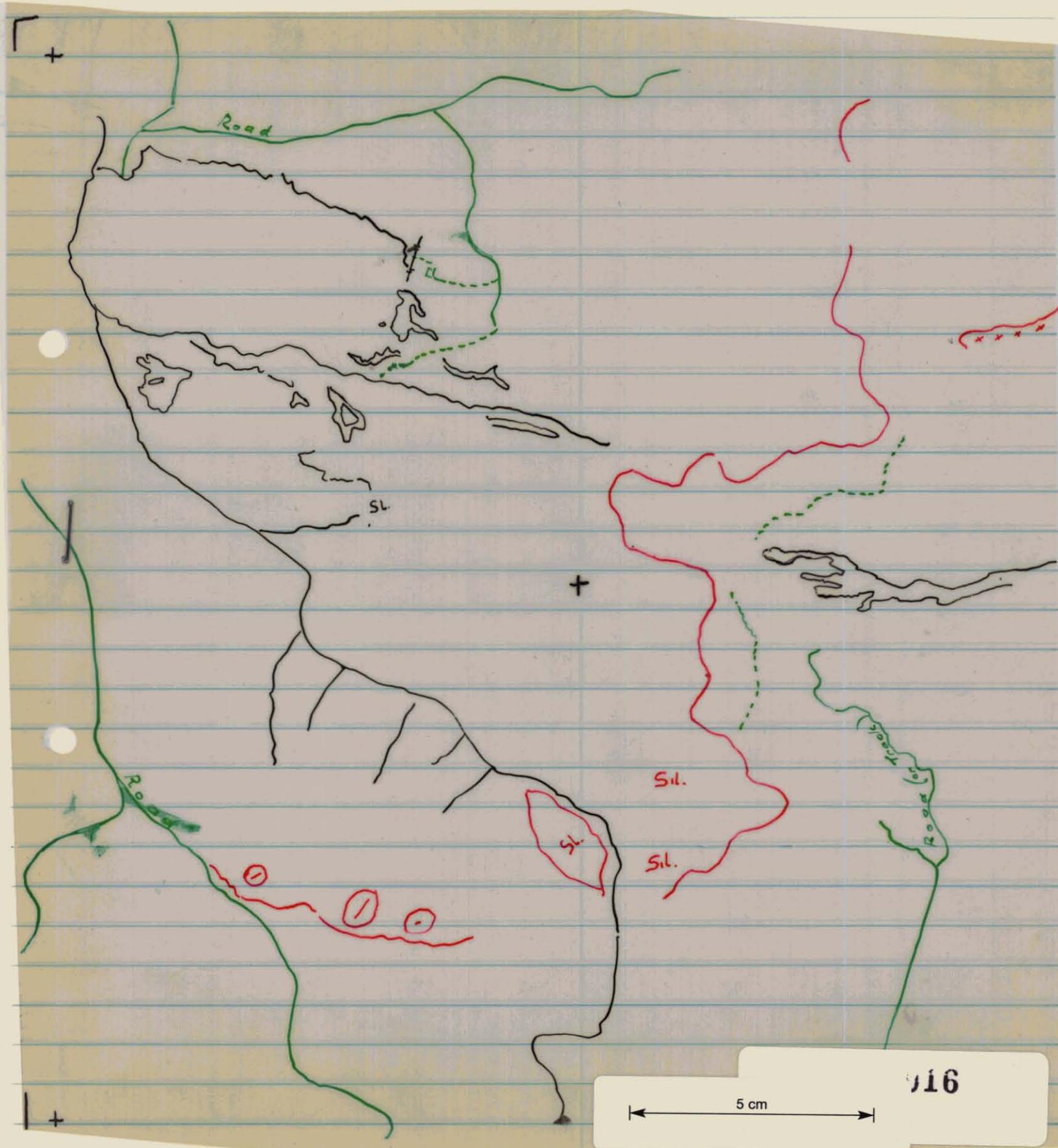
5 cm

EDDYSTONE 1/1987 RUN 1 LANDS & SURVEYS 1987

017

EddyStone Run 1 19872

454017



LANDS & SURVEYS

RUN 1

1/19872

EDDYSTONE

016

5 cm

019

EddyStone Run 1 19873

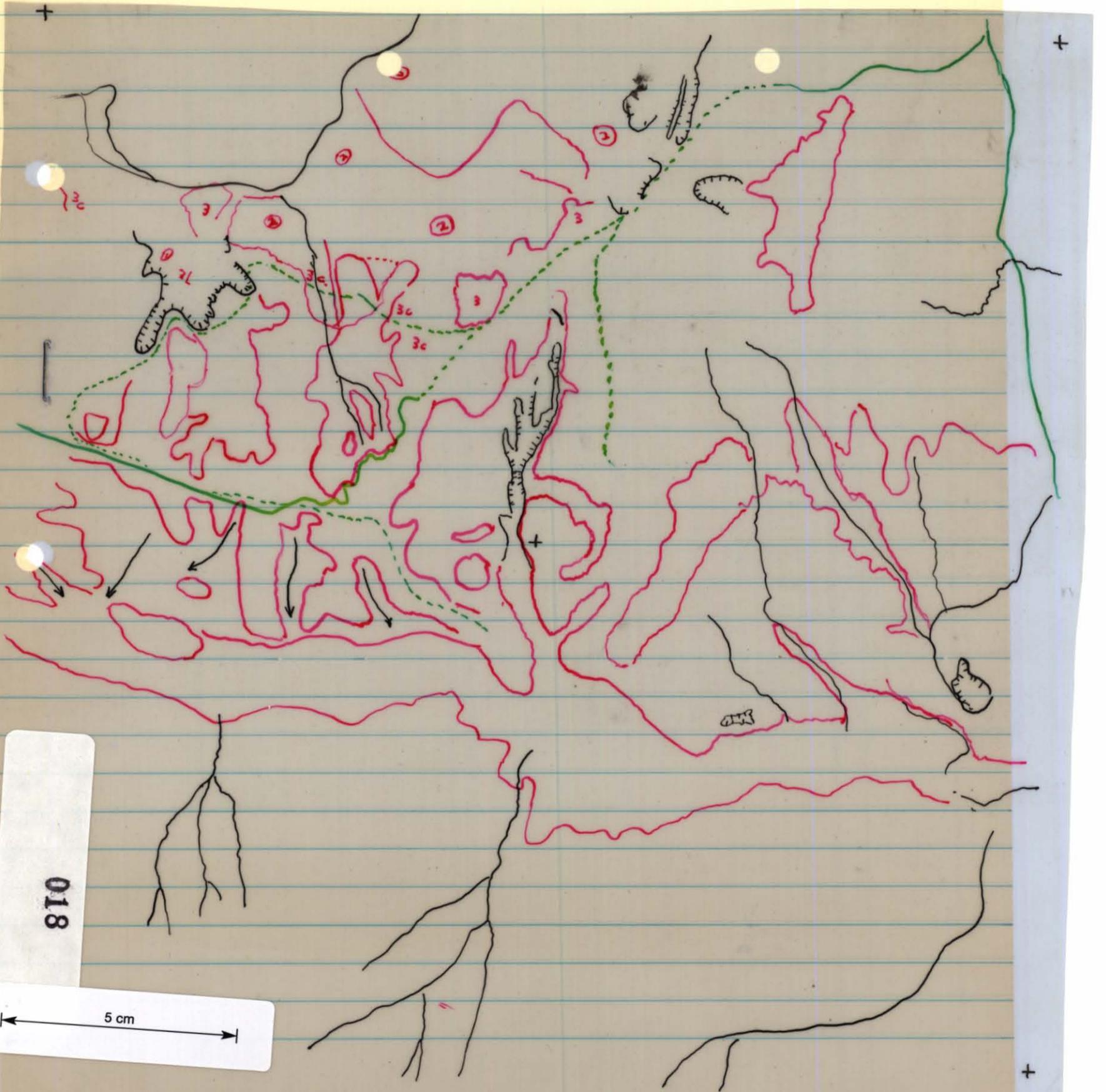
454018

1 Granite bottom of wash

2 Silurian sediments

3 Wash

3c Cemented wash capping on wash



810

5 cm

1/19873

RUN 1

EDDYSTONE

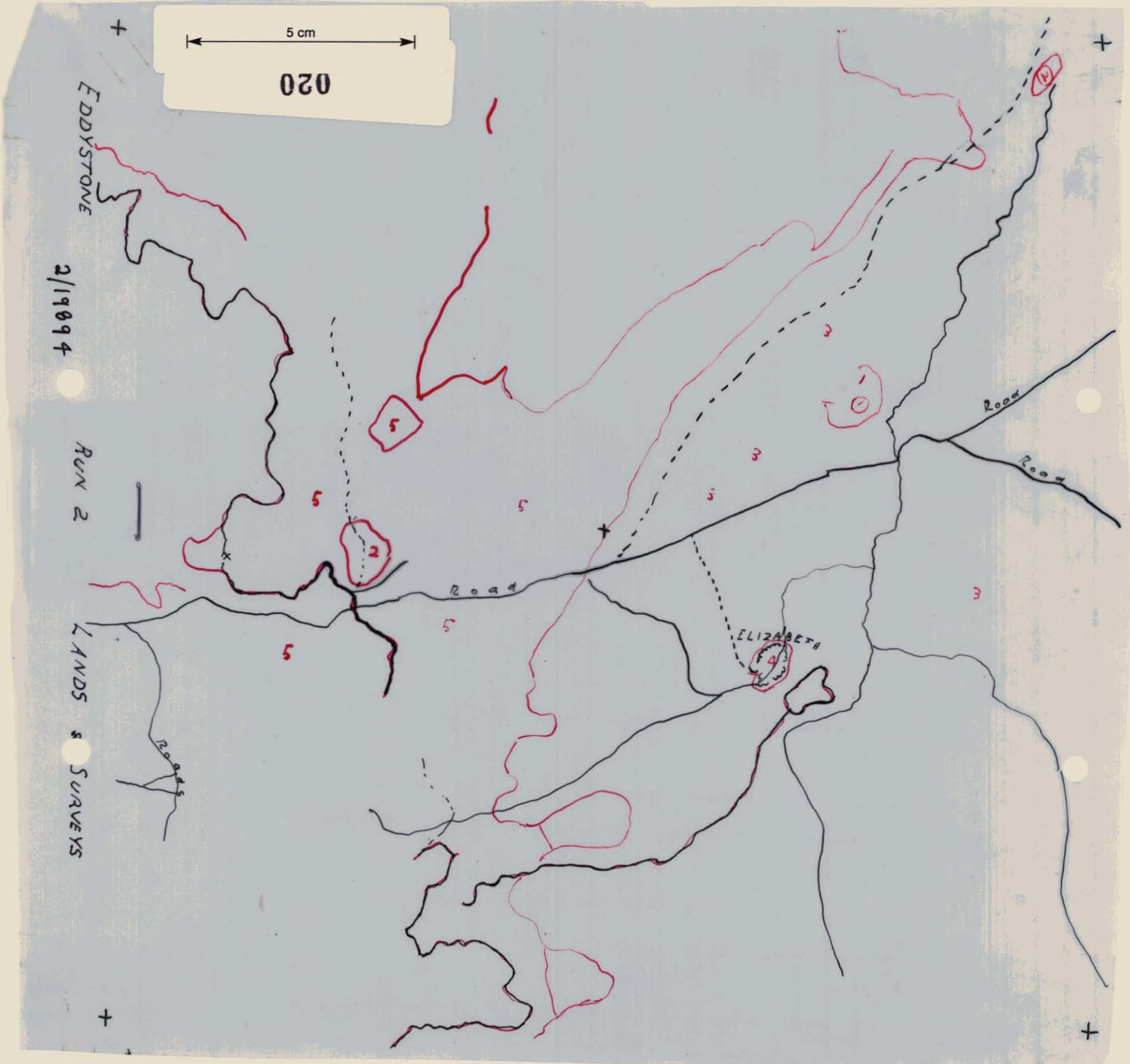
19873

Edgerton Run 2 19894

- 1 Granite outcropping
- 2 Silurian slate and
- 3 Low rises of open vegetation and sandy soil \bar{c} coarse white quartz
and button grass flats — indicative of granite or Tertiary
drifts
- 4 Elizabeth Mine = 20' of drifts on granite bottom
- 5 dense vegetation and shallow \bar{p} dark grey soils over yellow clay
indicative of Silurian sediments
- 6 Shallow surface wash of quartz pebbles over \bar{c} country similar to 5

454020

EDDYSTONE RUN 2 19894



023

EddyStone Run 2 19895

454021



022

EDDYSTONE

2/19895

RUN 2

LANDS & SURVEYS

19895

025

Eddyhoe Run 4 1994

454022

old workings, shallow exposure of surface wash and tin bearing wash

pebble conglomerate

debris

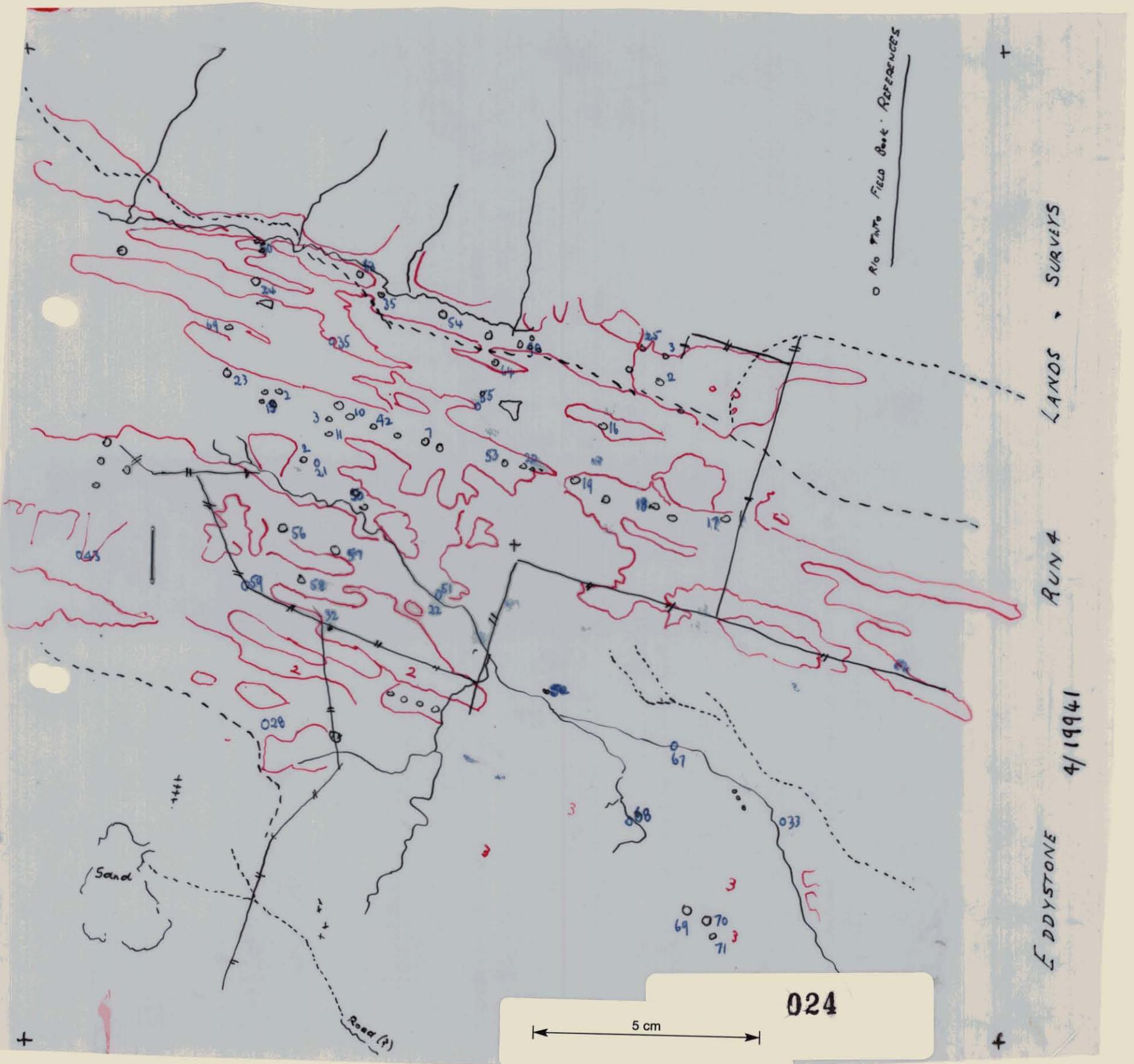
surface soil, boring shafts indicating Tertiary section deposits

<u>Bore 7</u>	3'	black plug
	6"	Drumstick black
	3'	Grey & black plug & grass remains
	1"	Fine grey silty sand
	5'	coarse grey friable sand

<u>Bore 10</u>	3'	surface plug and soil
	3'-5'	yellow brown
	5'-7'	yellow mottled grey fine sand
	7'-15'	fine even compacted "tight" sand

EDDYSTONE RUN 4 1994

454023

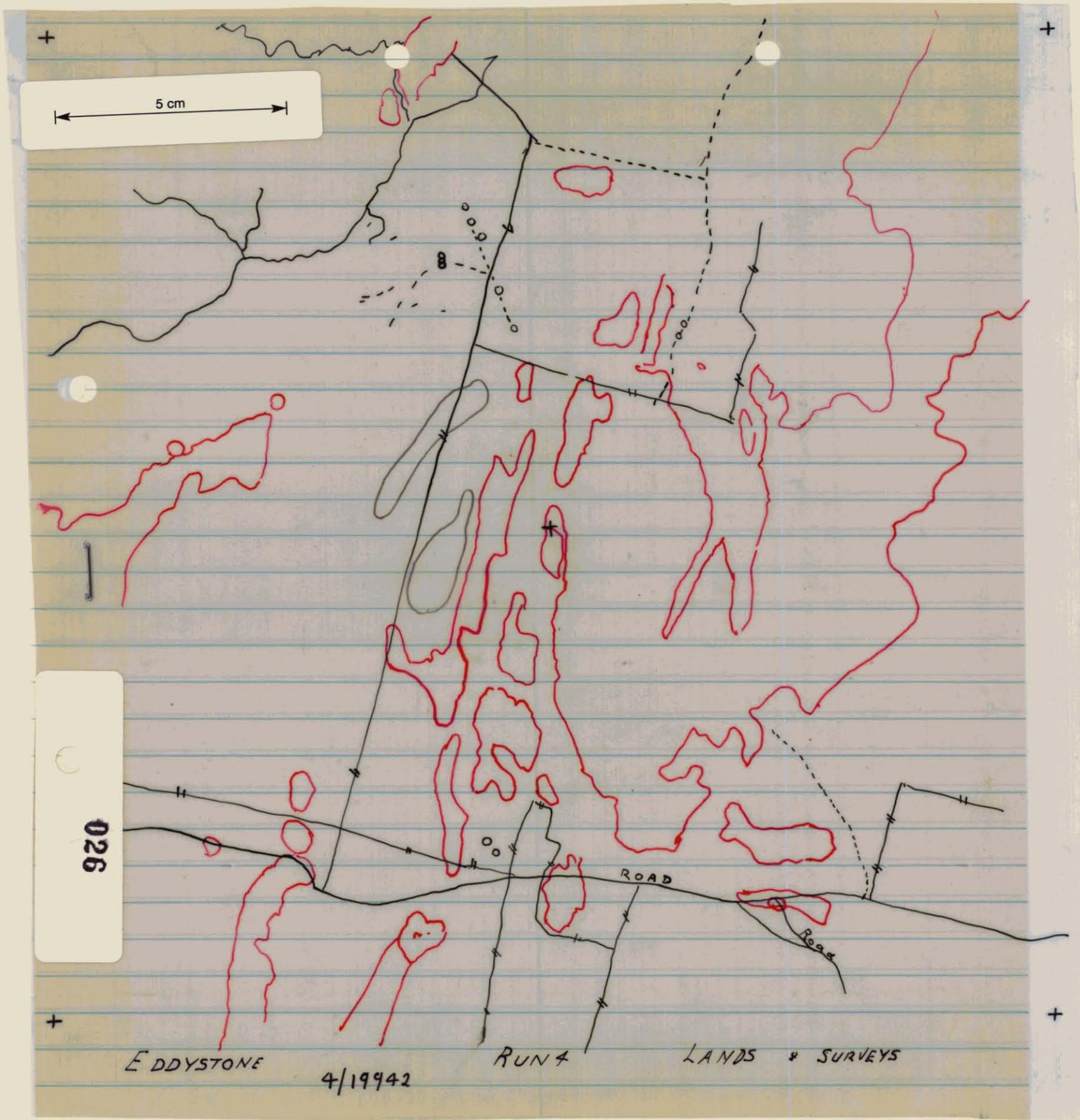


027

EddyStone Run 4

19942

454024



026

EDDYSTONE

4/19942

RUN 4

ROAD

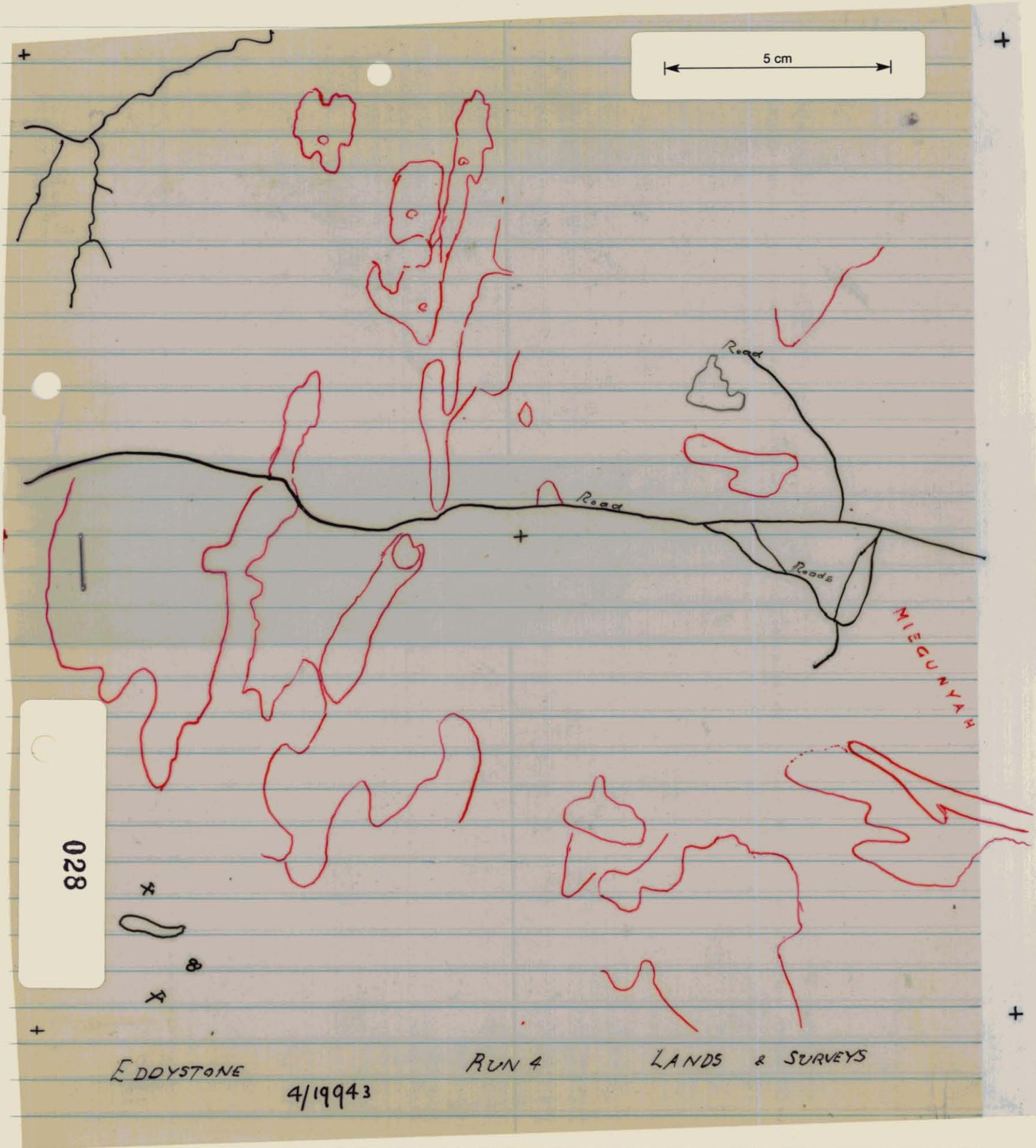
Road

LANDS & SURVEYS

029

EddyStone Run 4 19943

454025



028

EDDYSTONE

4/19943

RUN 4

LANDS & SURVEYS

MIEGUNYA

031

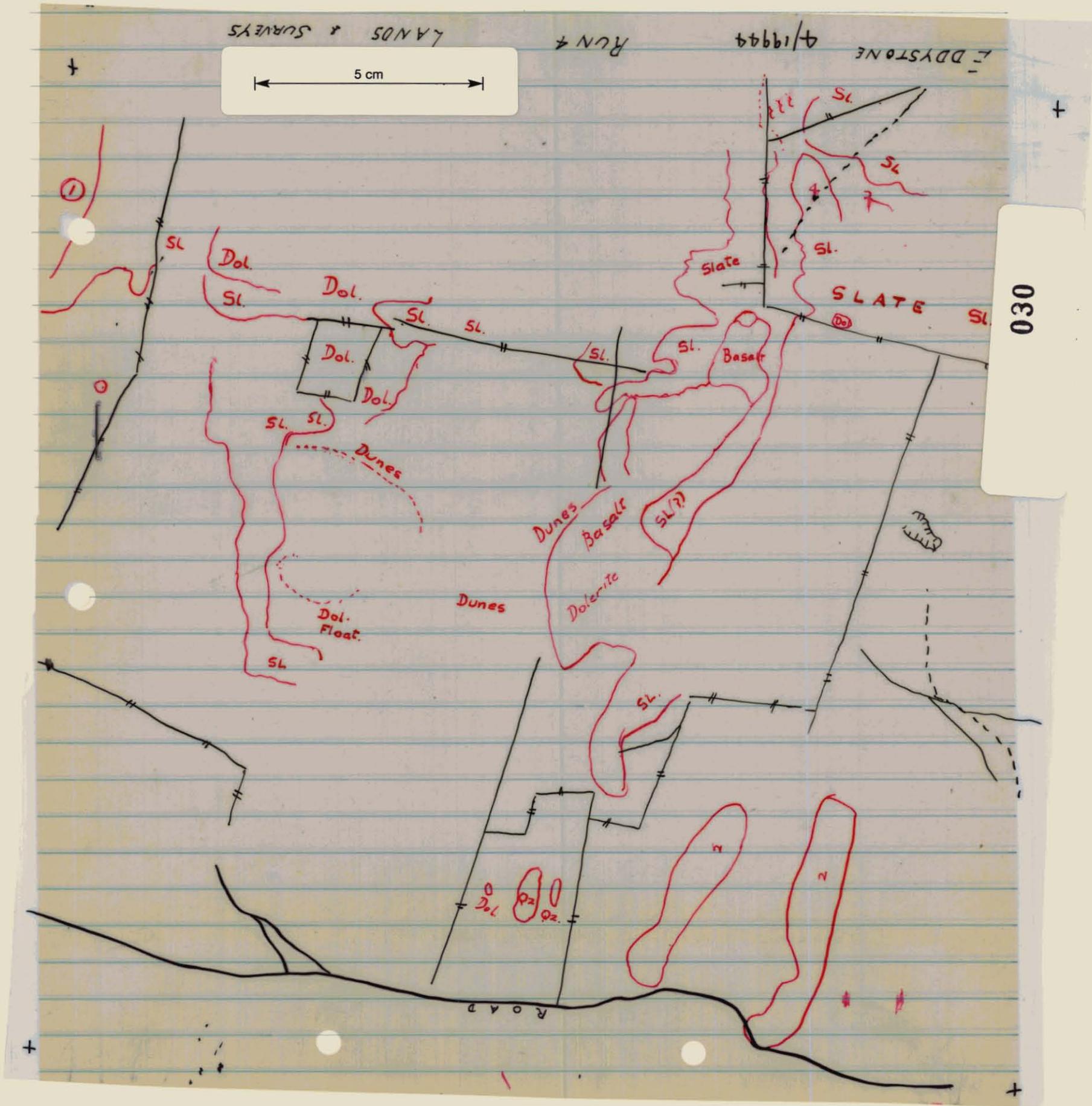
EddyStone Run 4 1994

454026

1 Granite flatter one into one flatter 200- above

4 Ironstone or basalt?

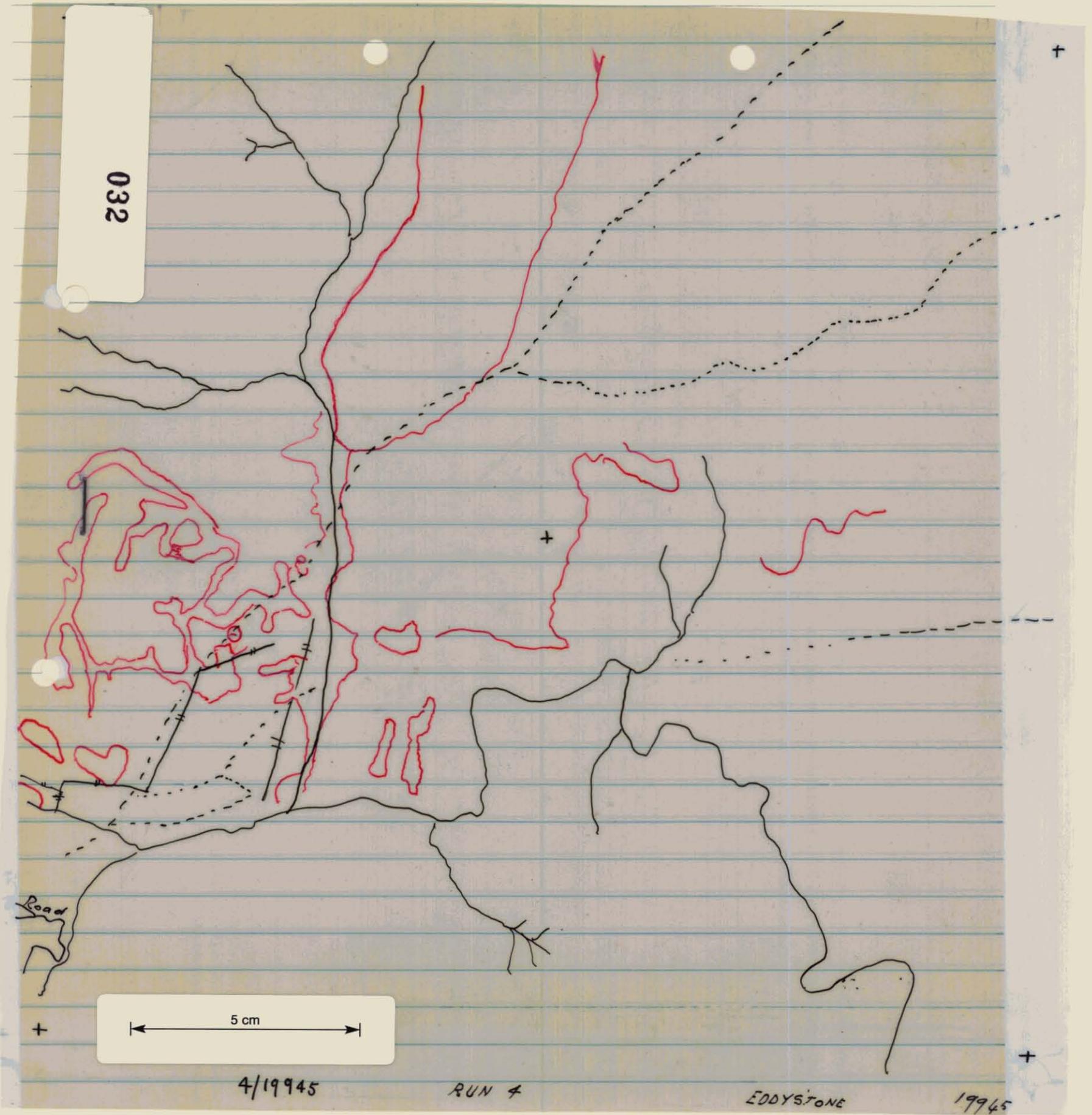
9 Shaped shale



033

454027

EddyStone Run 4 19945



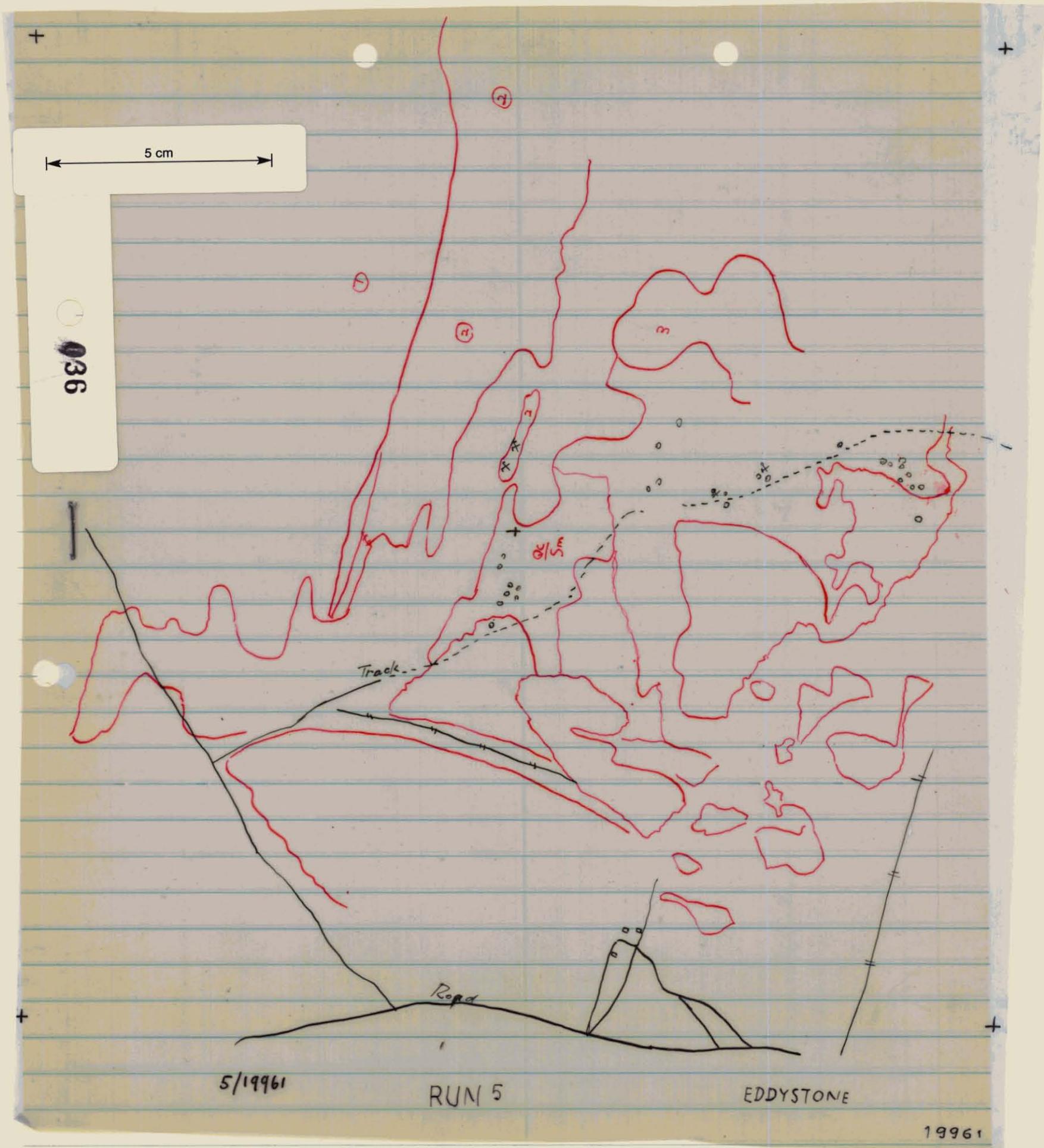
Edgerton Run 5 19959

- 1 granite
- 2 slates & quartzites
- 3 Dolomite cap to high hillock
- 4 black soils in flats and aeolian sand ridge
- 5 coastal deposits - aeolian drift sand
- 6 alluvium in lagoon

037

Eddystone Run 5 19961

454030



039

Eddyston Run 5 19962

454031

1 Silurian slate exposed in outcrop or gravel pit

2

3 Swamp - rushy lagoon

4 debris

5 Sandy soil - matrix w medium sand deposits

EDDYSTONE RUN 5 19962

454032



038

EDDYSTONE

5/19962

RUN 5

19962

041

Eddy Stone Run 5 19963

454033



040

EDDYSTONE 5/19963 RUN 5

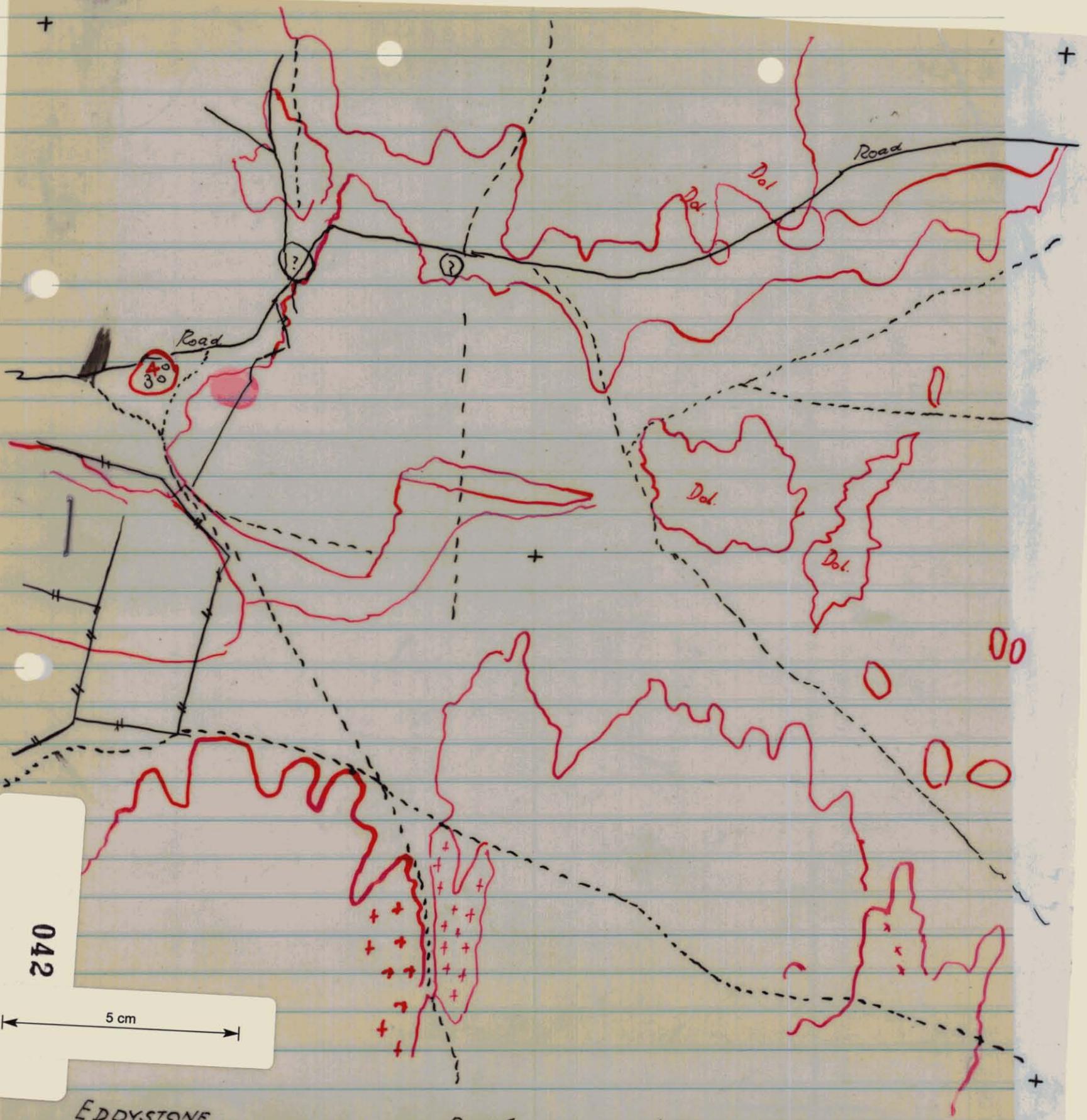
5 cm

19963

042

EddyStone Run 6 2005

454034



042

5 cm

EDDYSTONE

6/2005

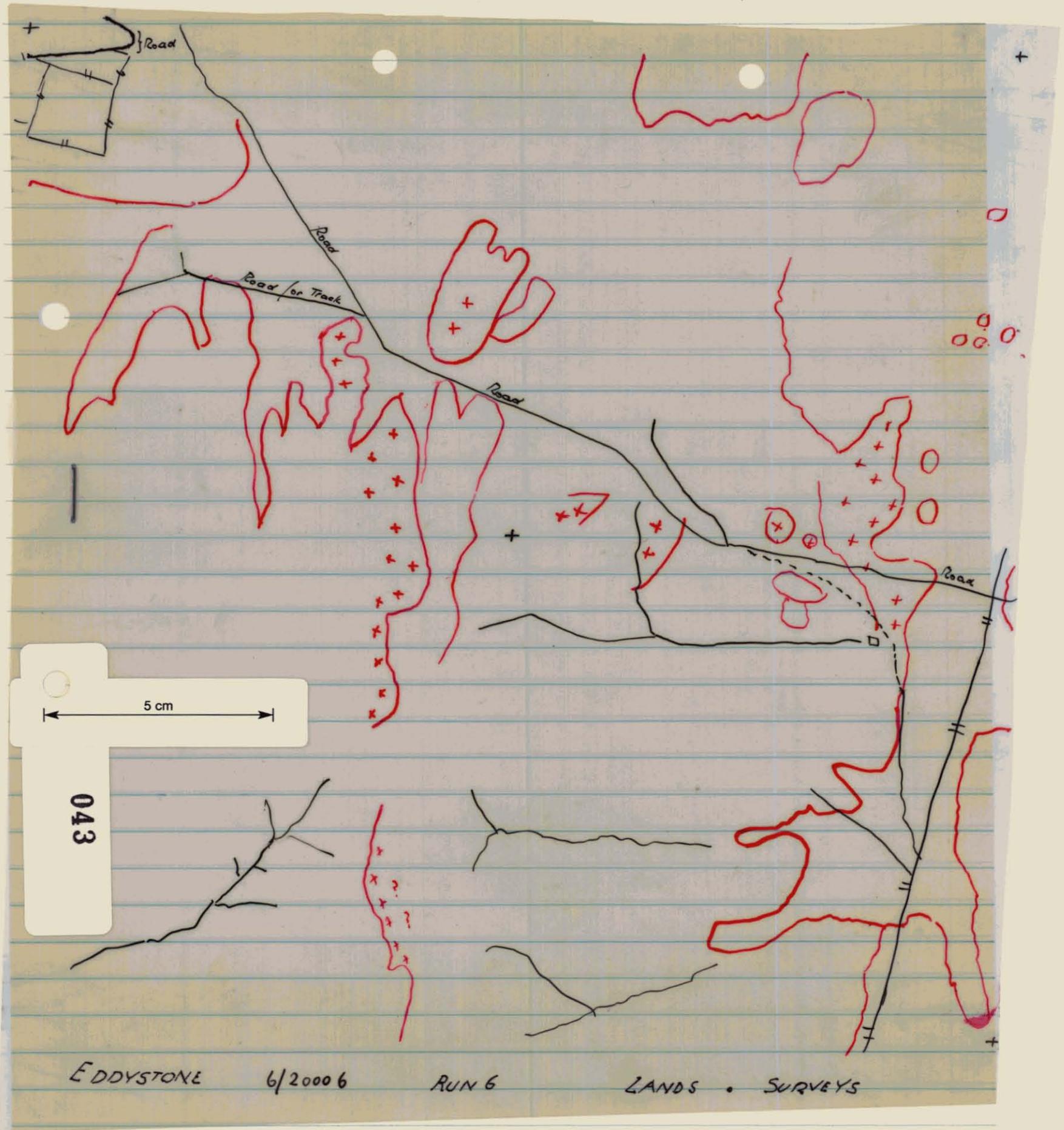
RUN 6

LANDS • SURVEYS

044

EddyStone Run 6 2006

454035



EDDYSTONE

6/2006

RUN 6

LANDS • SURVEYS

046

Eddy Stone Run 6 20007

454036

045

5 cm

(Could be Track)

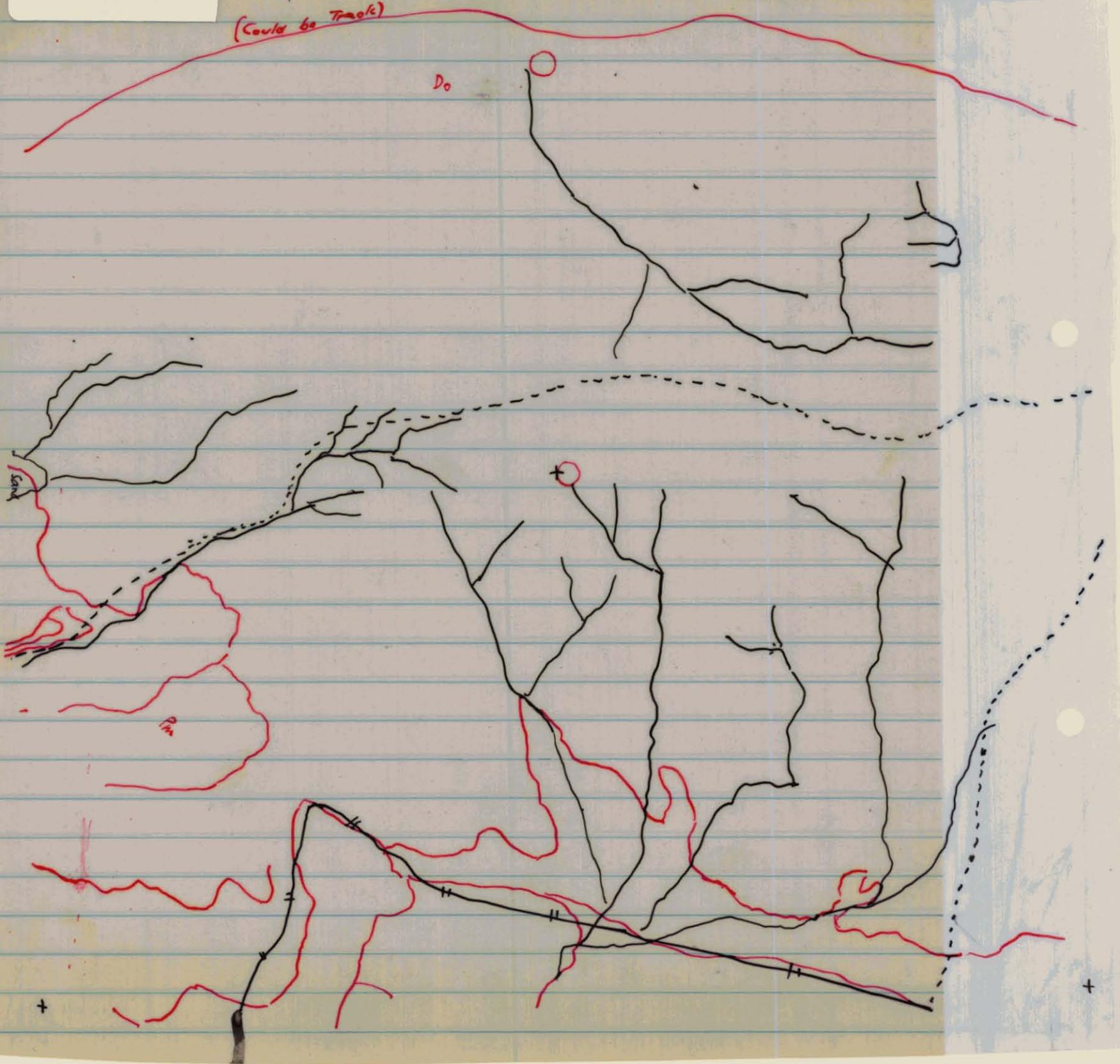
D₀

6/2007
20007

RUN 6

EDDYSTONE

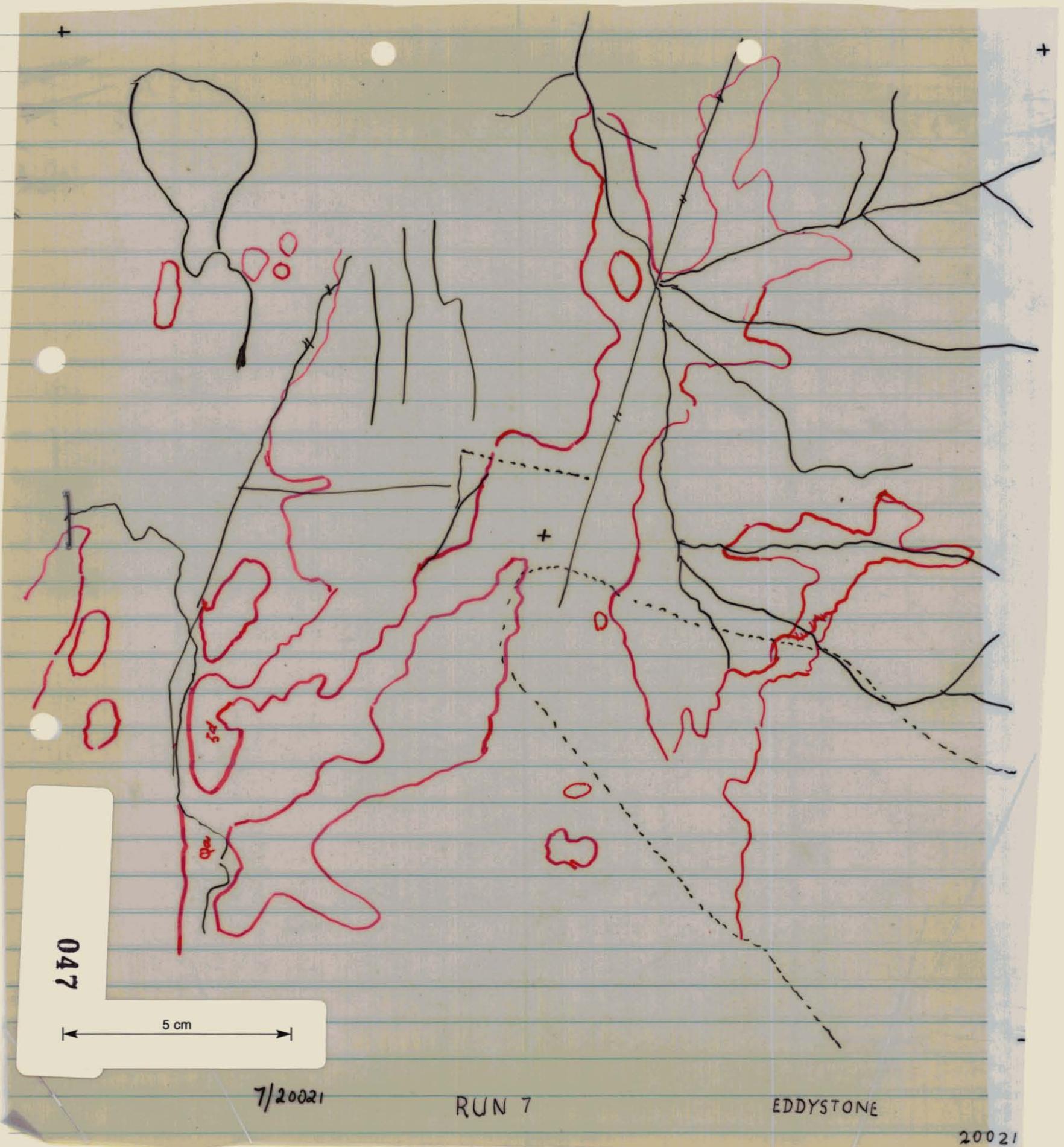
20007



048

EddyStone Run 7 20021

454037



047

5 cm

7/20021

RUN 7

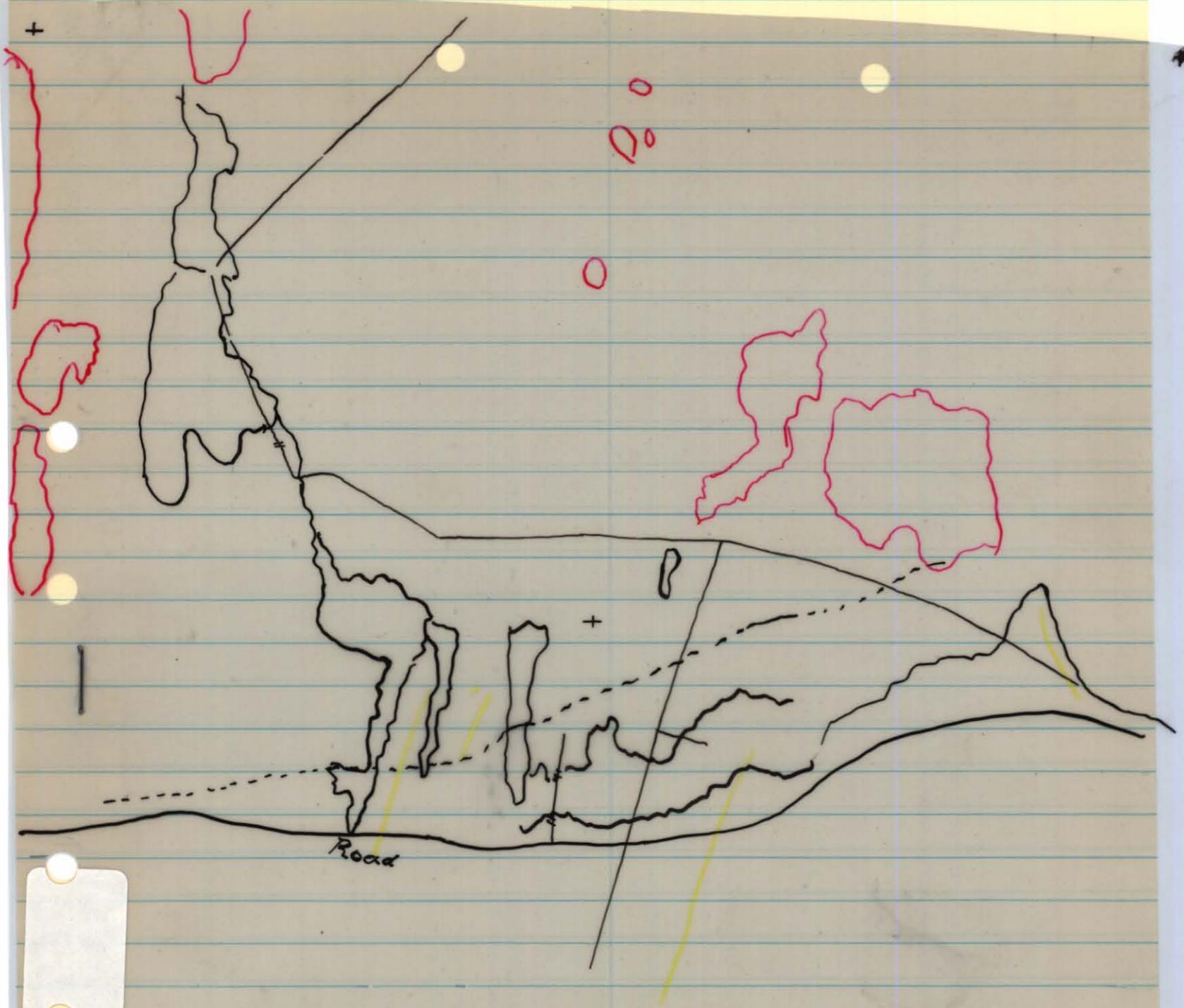
EDDYSTONE

20021

050

EddyStone Run 7 20023

454038



049

5 cm

EDDYSTONE

7/20023

RUN 7

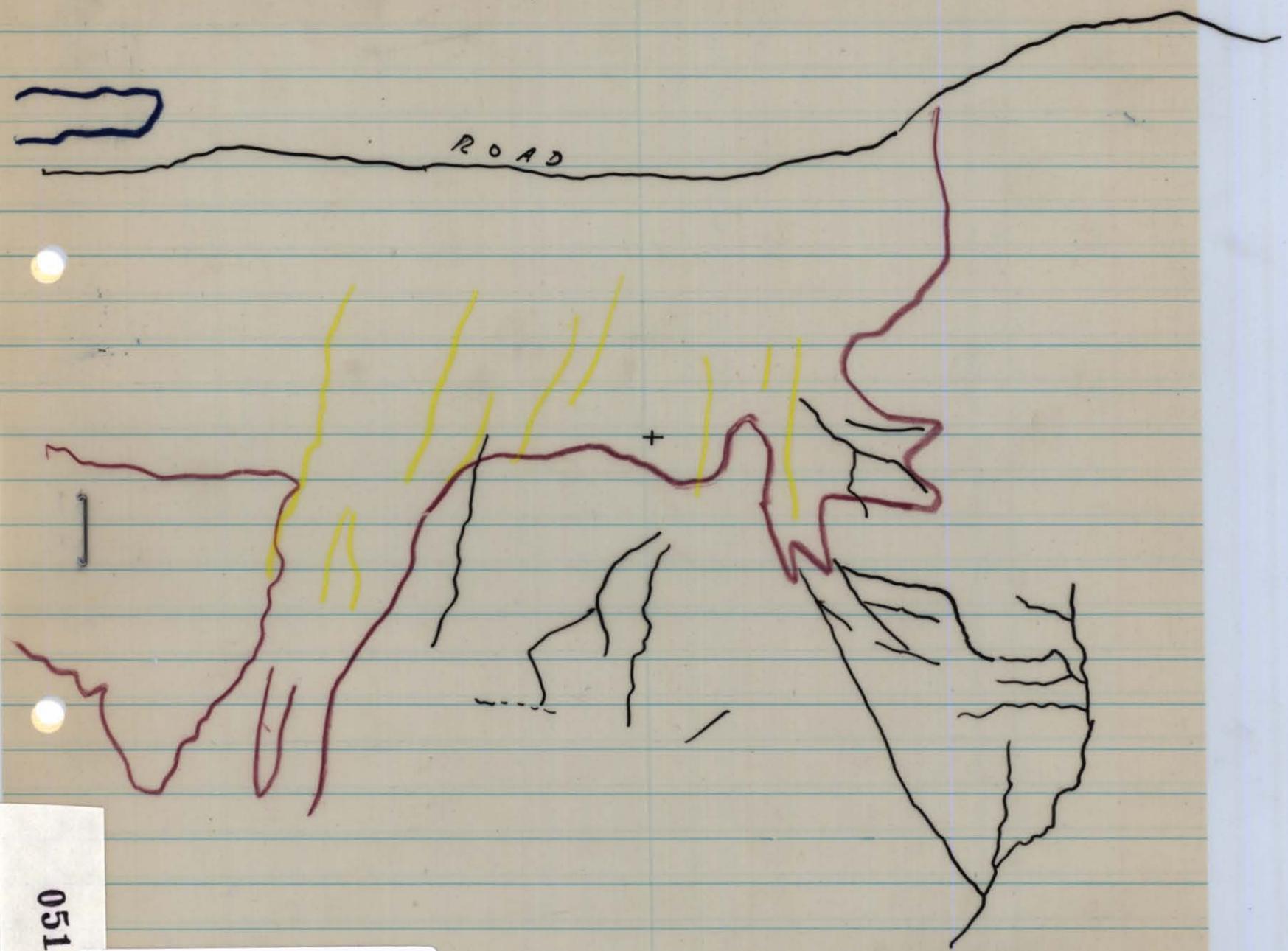
LANDS + SURVEYS

20023

052

EddyStone Run 7 20024

454039



051

5 cm

EDDYSTONE

7/20024

RUN 7

LANDS + SURVEYS

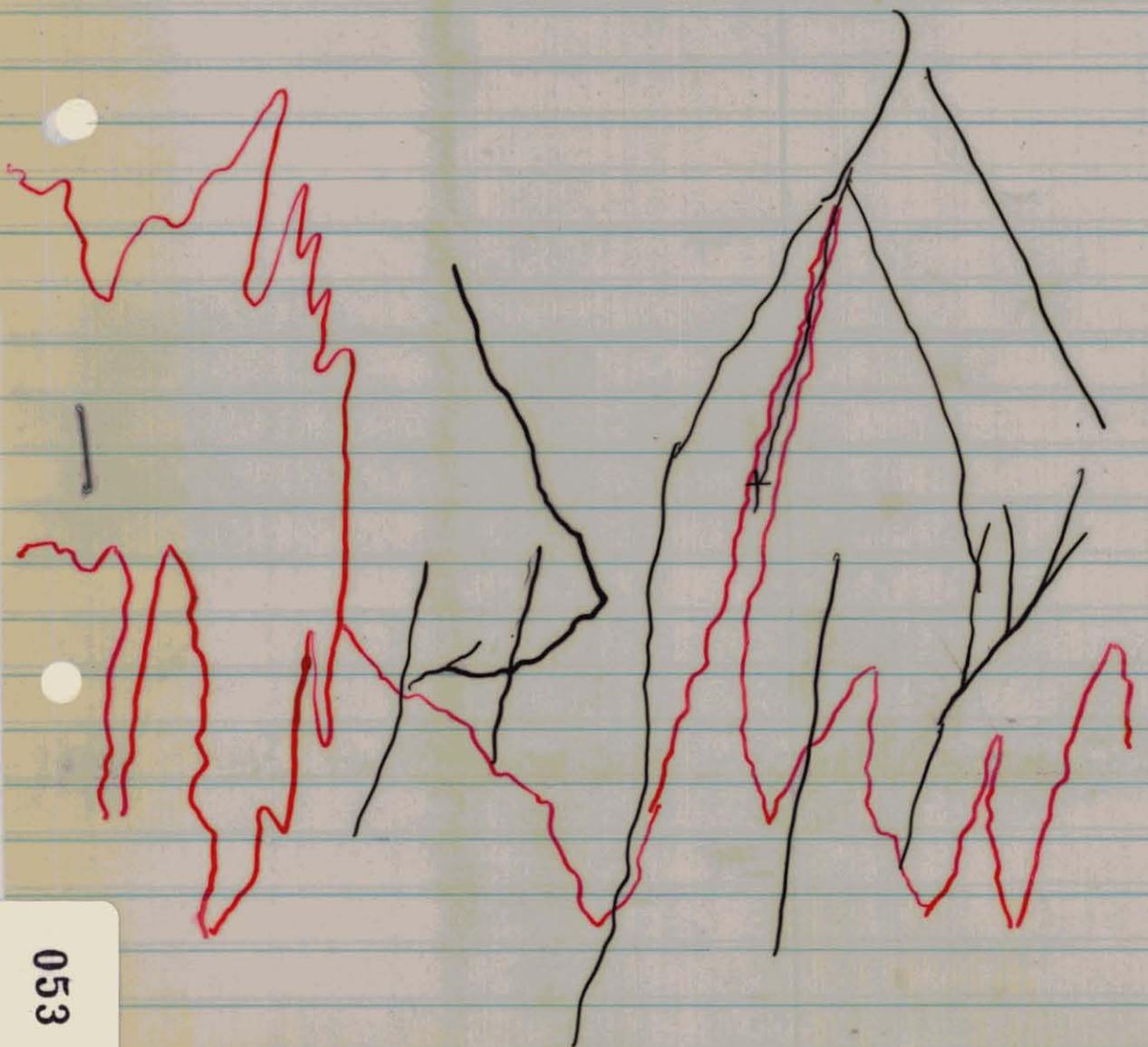
20024

054

EddyStone Run 7 200 25

454040

5 cm



053

Coast

EDDYSTONE 7/20025

Run 7

LANDS + SURVEYS

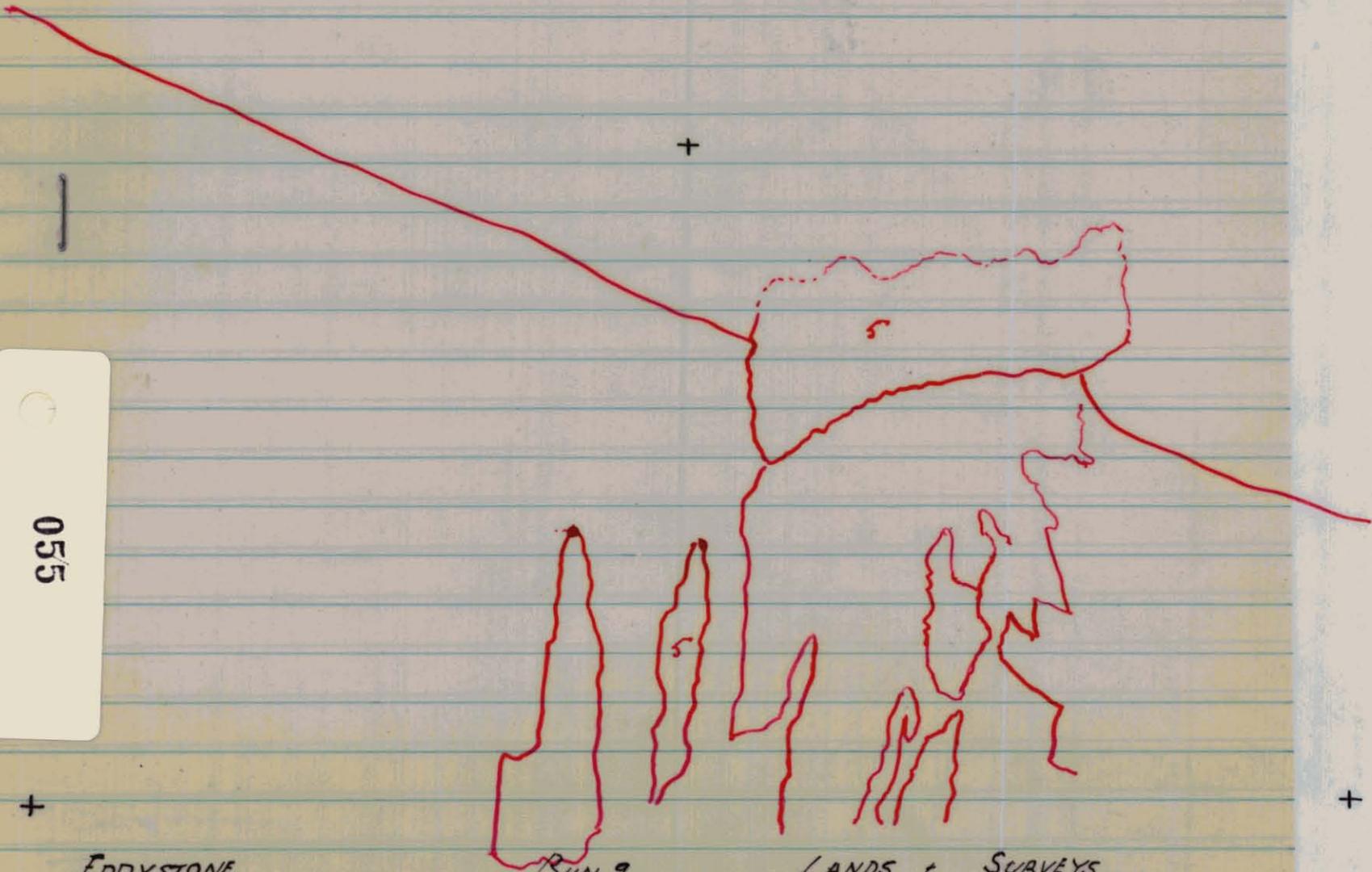
20025

056

EddyStone Run 9 20039

454041

5 cm



055

EDDYSTONE

9/20039

RUN 9

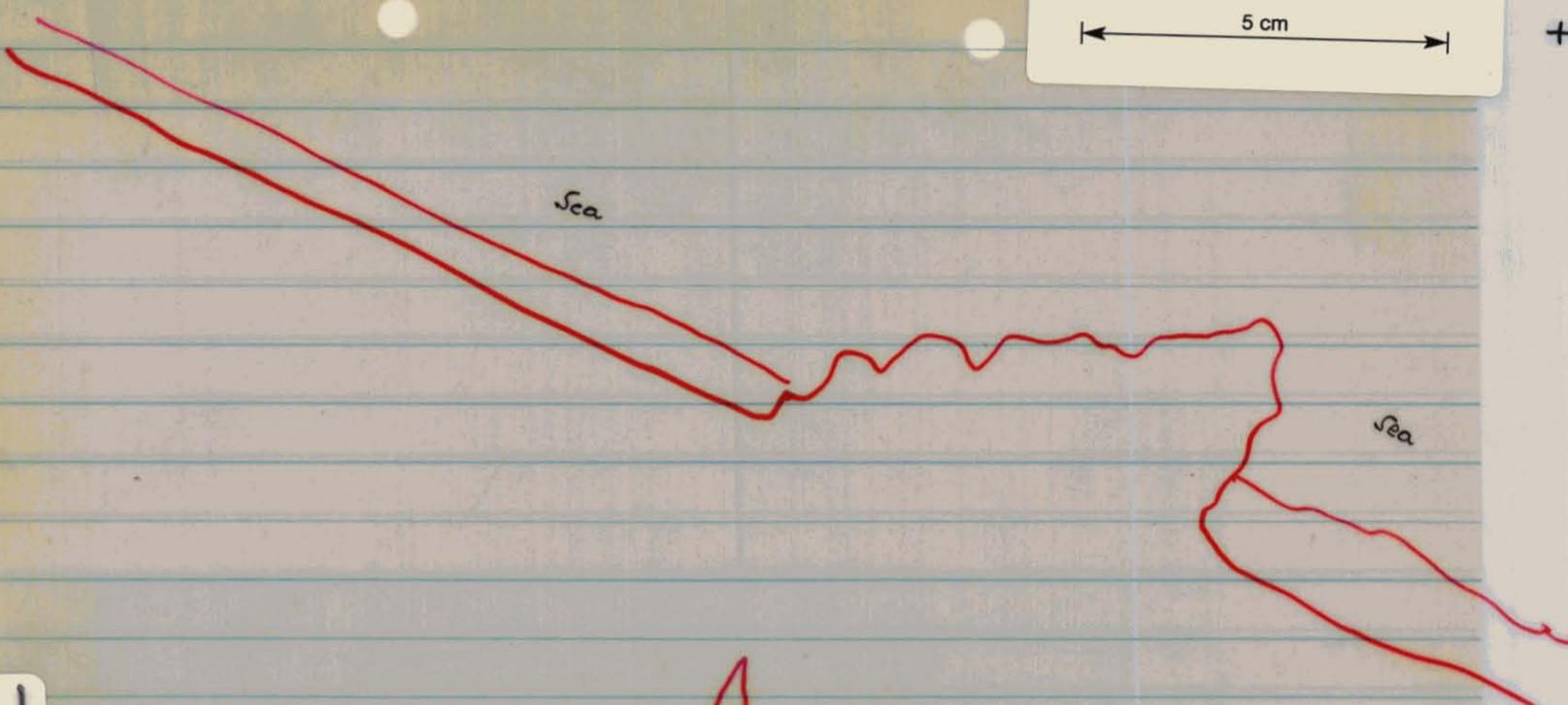
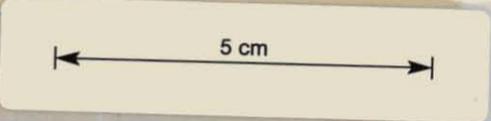
LANDS + SURVEYS

058

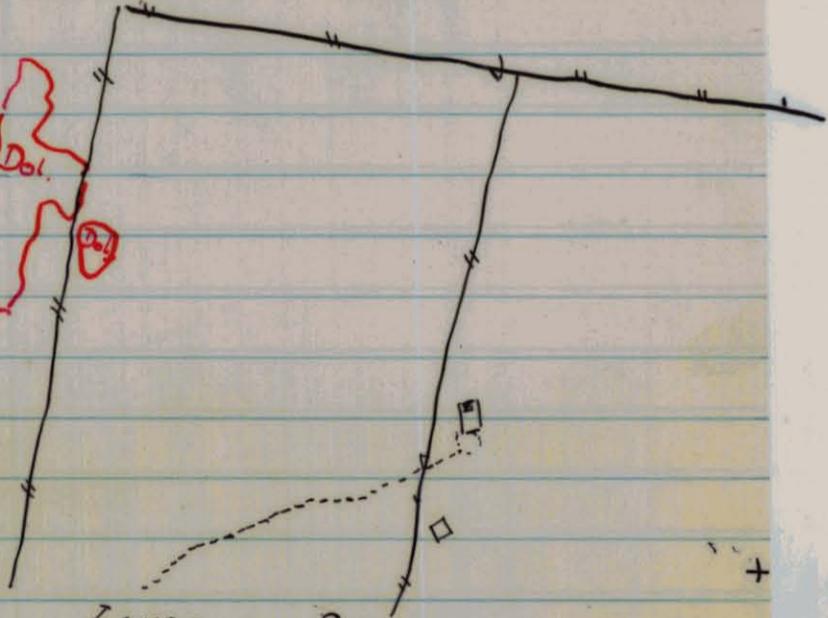
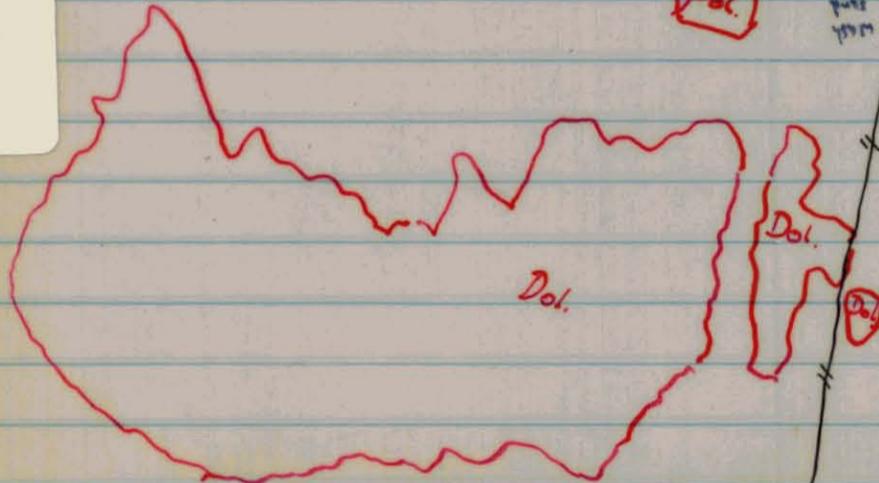
Eddystone Run 9 20040

454042

Red work pbbles



part in
the water



057

EDDYSTONE

9/20040

RUN 9

LANDS & SURVEYS

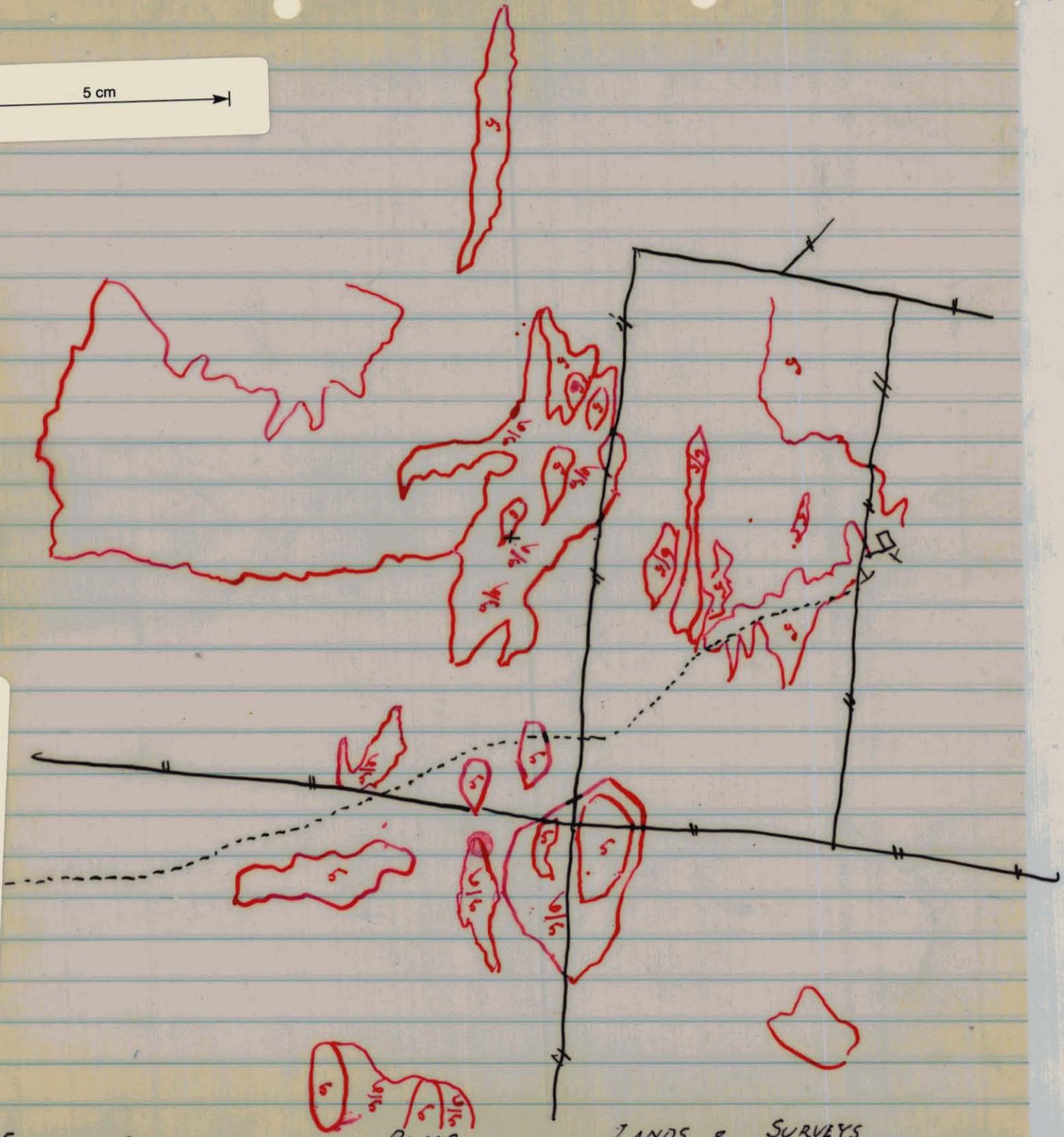
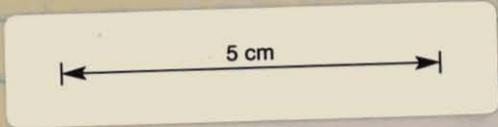
060

EddyStone Run 9 20041

454043

+

+



059

+

EDDYSTONE

9/20041

RUN 9

LANDS & SURVEYS

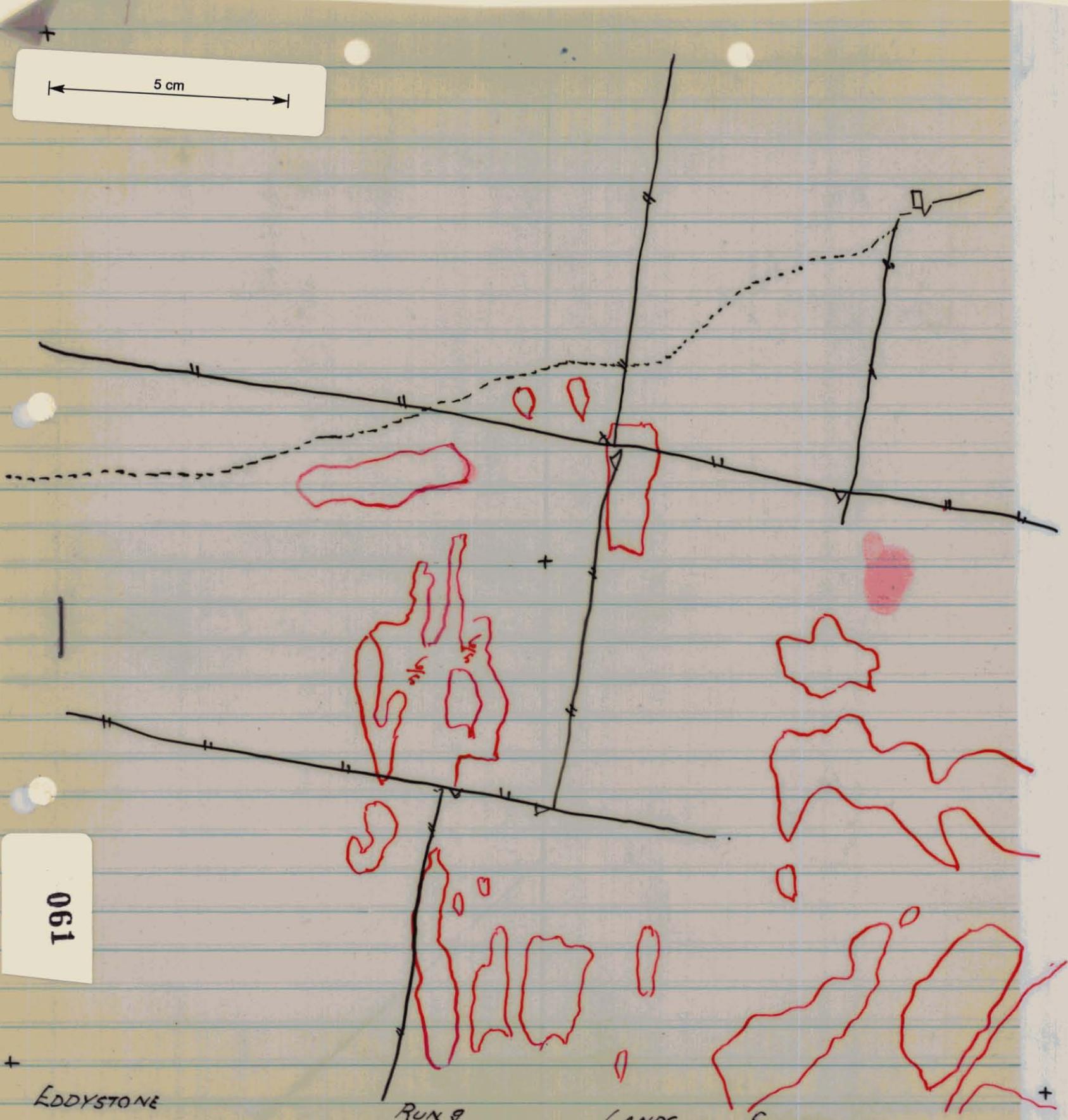
+

62

EddyStone Run 9 20042

454044

5 cm



061

EDDYSTONE

9/20042

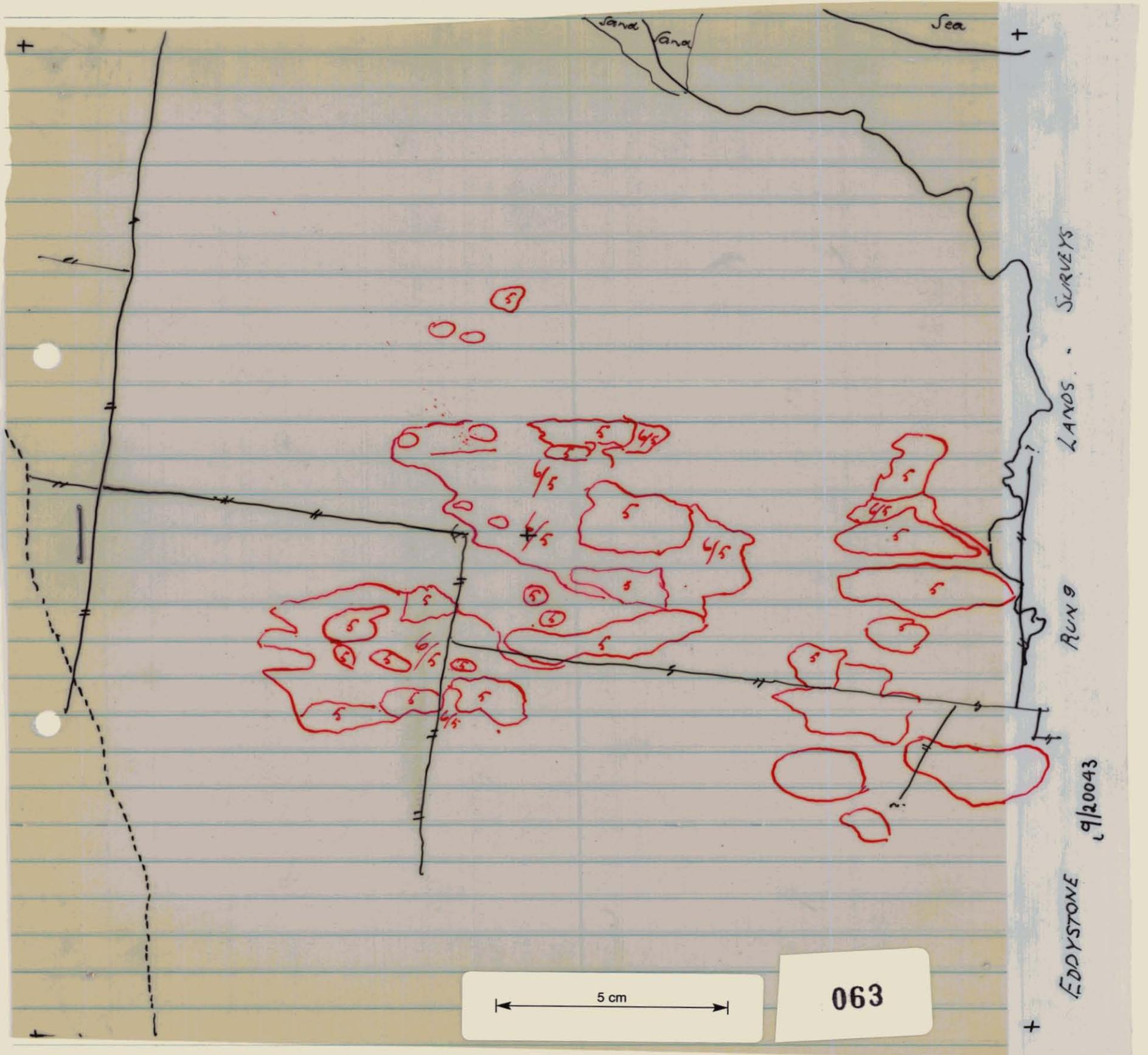
RUN 9

LANDS • SURVEYS

064

EddyStone Run 9 20043

454045



5 cm

063

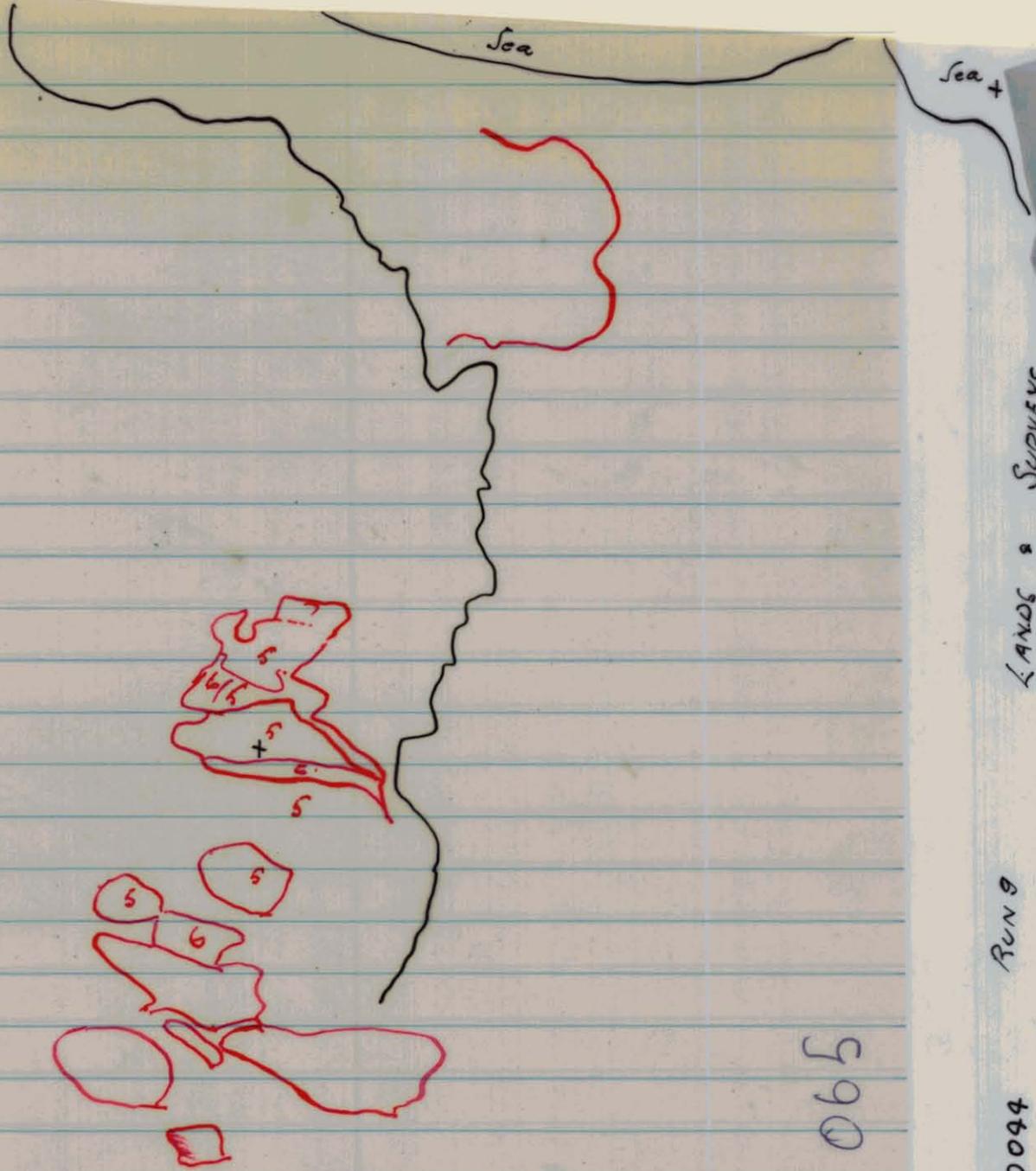
EDDYSTONE RUN 9
LANDS SURVEYS
9/20043

066

Eddystone Run of 200 ↓↓

454046

+



Sea +

LANDS & SURVEYS

RUN 9

065

9/20094

EDDYSTONE

5 cm

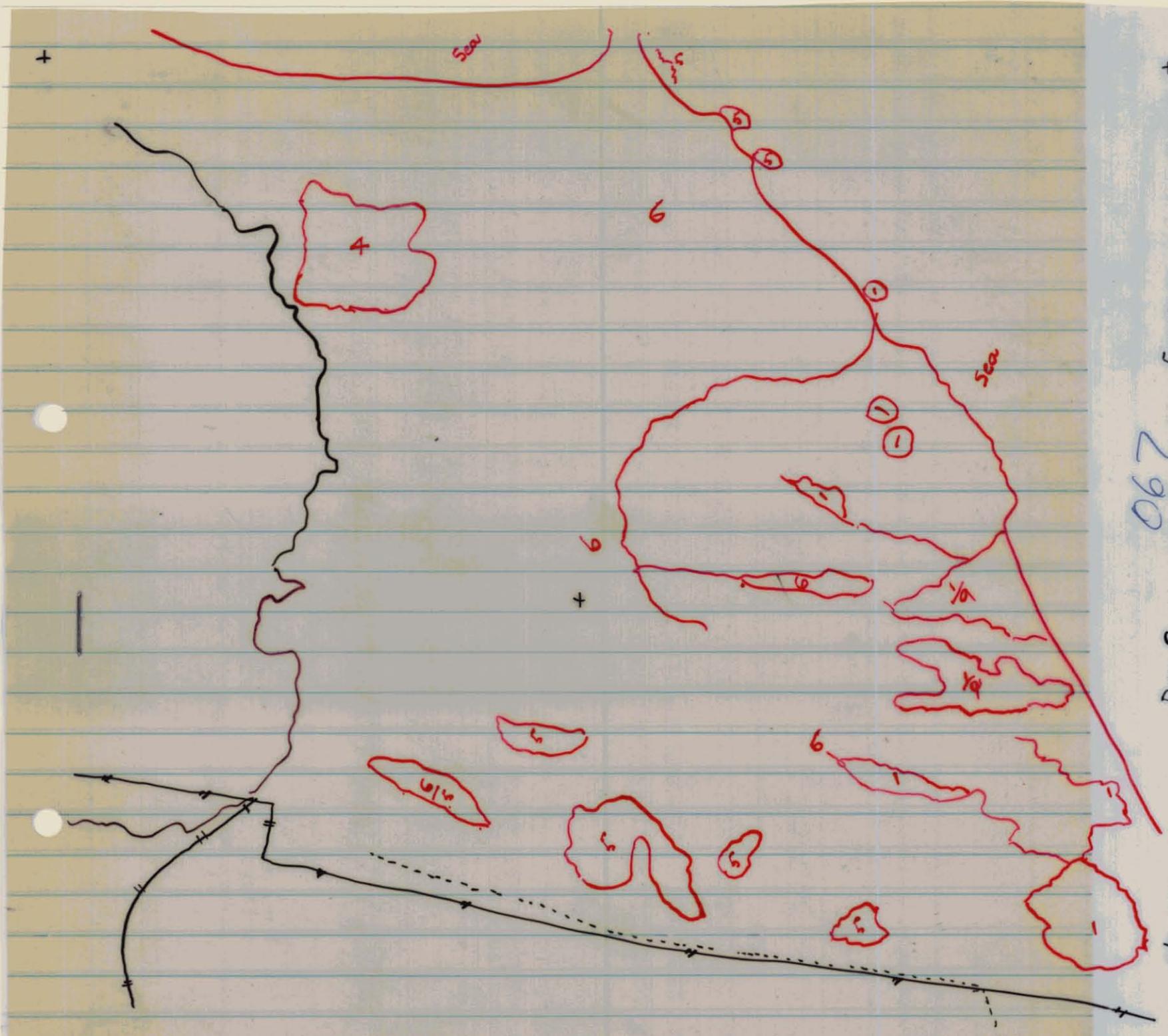
065

+

068

EddyStone Run 9 20045

454047



5 cm

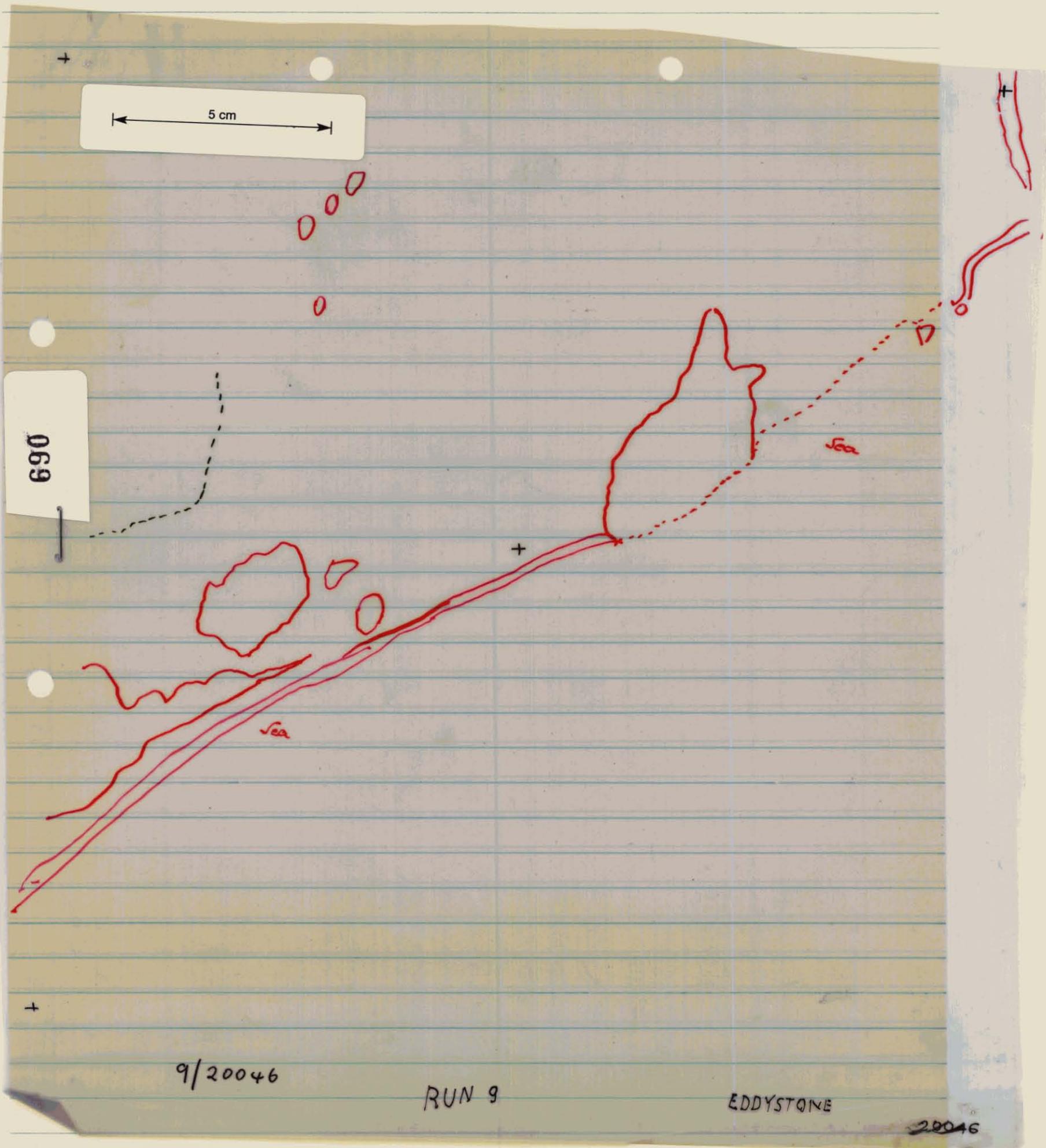
067

+ 20045 +
 EDDYSTONE
 067
 Run 9
 9/20045
 +

U 070

Eddystone Run 9 20046

454048



9/20046

RUN 9

EDDYSTONE

20046

072

454049

EddyStone Run 10 20050

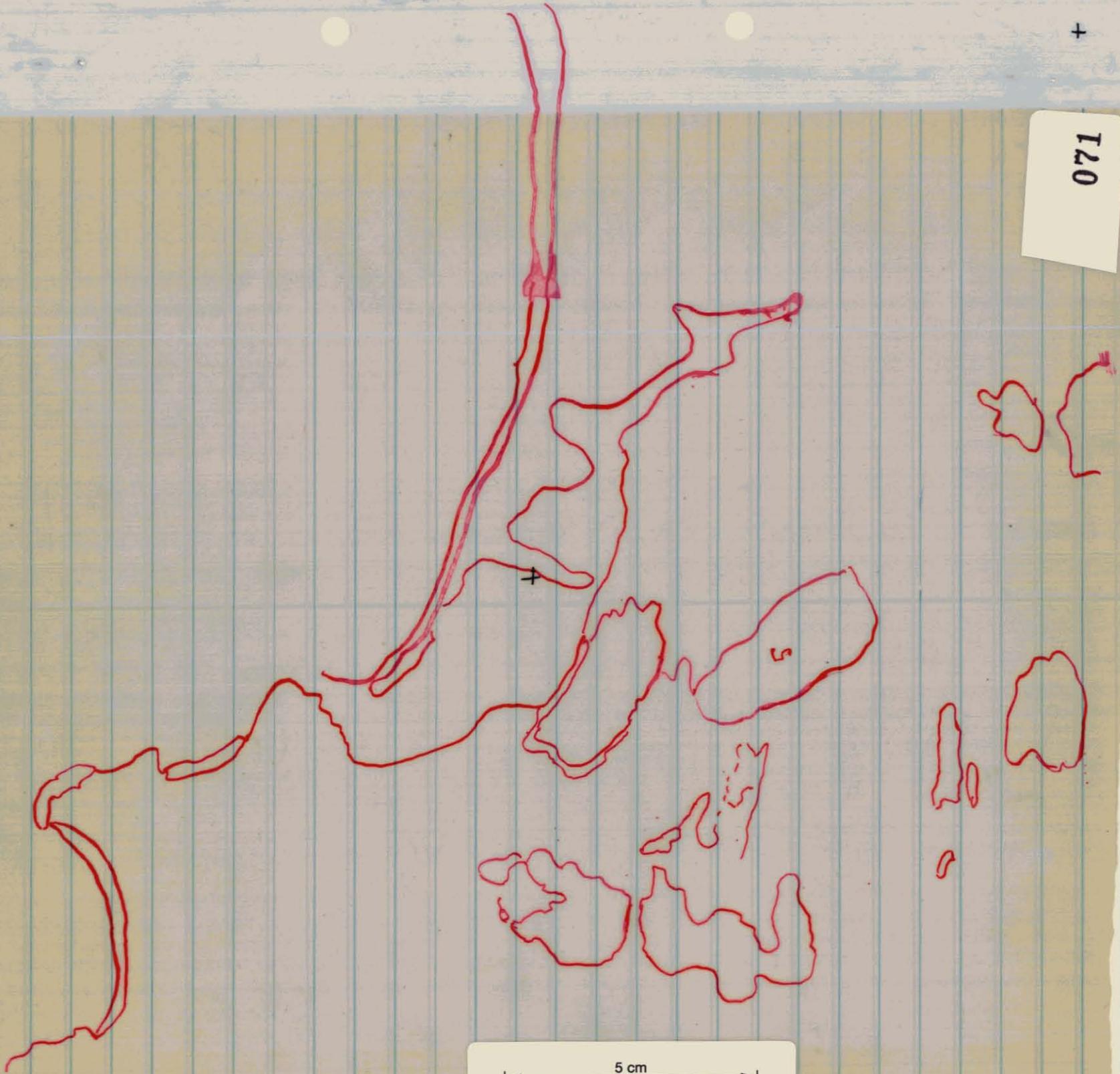
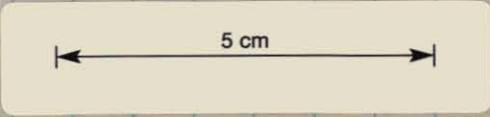
+

EDDYSTONE

10/20050

RUN 10

LANDS SURVEYS



071

+

+

074

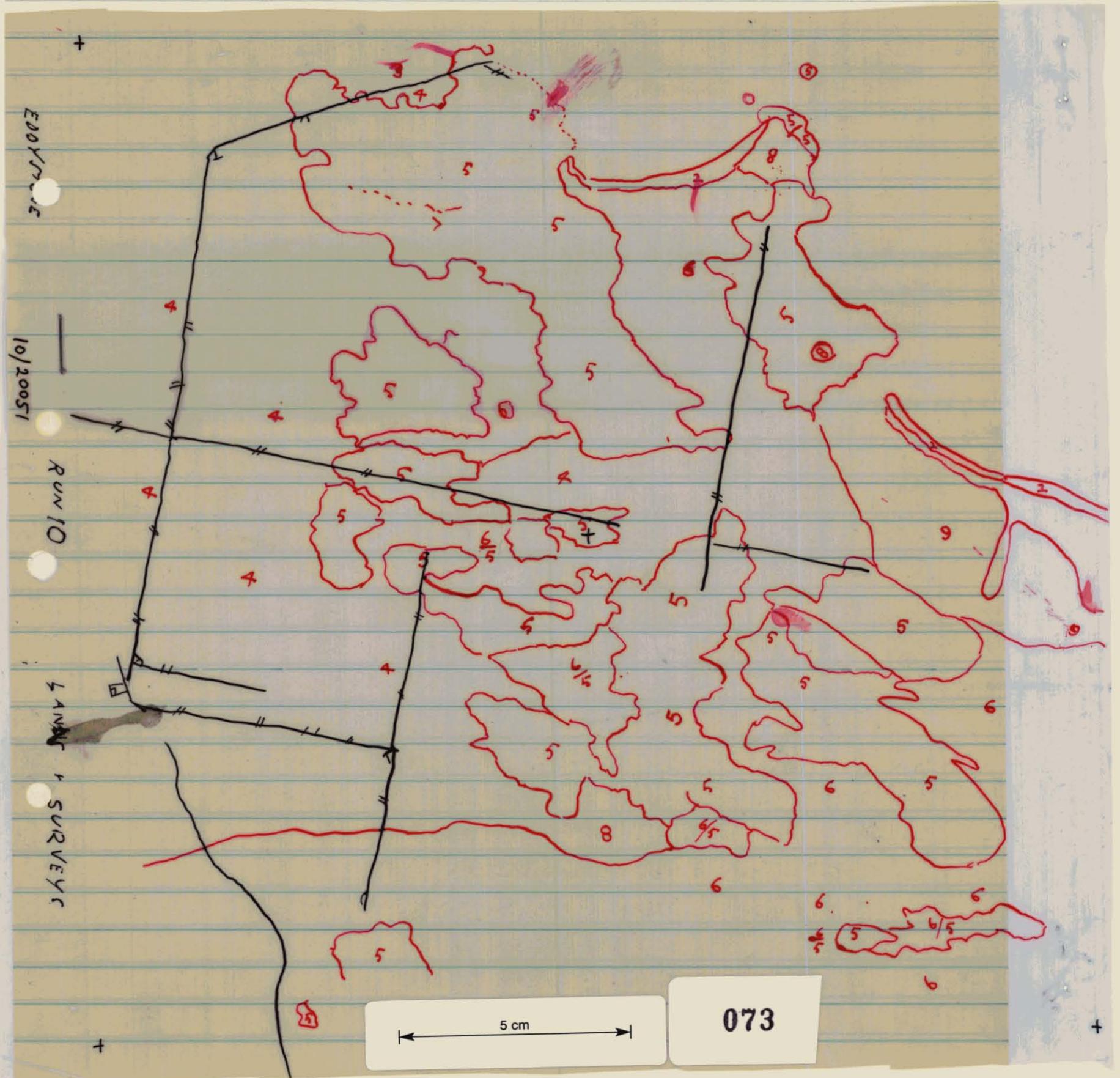
Eddystone Run 10 20051

454650

9-8 As for photo Eddystone Run 10/20053

9 Recent alluvials of Little Murrel River estuary

10 Granite "floor" ? over debris



0 076

Egypton Run 10 20053

454051

- 1 Marine Terraces - low rises with shed pebbly shingle
- 2 Beach sands - no heavy mineral seams
- 3 Lagoons - water filled or dry. Dry lagoons have bed of blank alluvial soil
- 4 Blank soil - residual developed on debris - some contamination with aeolian sand and fine wash
- 5 debris - areas of outcrop
- 6 Fined coastal deposits - older dunes & drift sand
- 7 Dry lagoons - subject to salt water
- 8 Recent drifting sand

EDDYSTONE

10/20053

RUN 10

5 cm

LAGAR - SWAYET

075

