

Picture © Lydia Hallis

Mars Sample Return: Analogue Sample Library Collection Catalogue

Part 1 : Isle of Rum

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Center for Planetary Habitability
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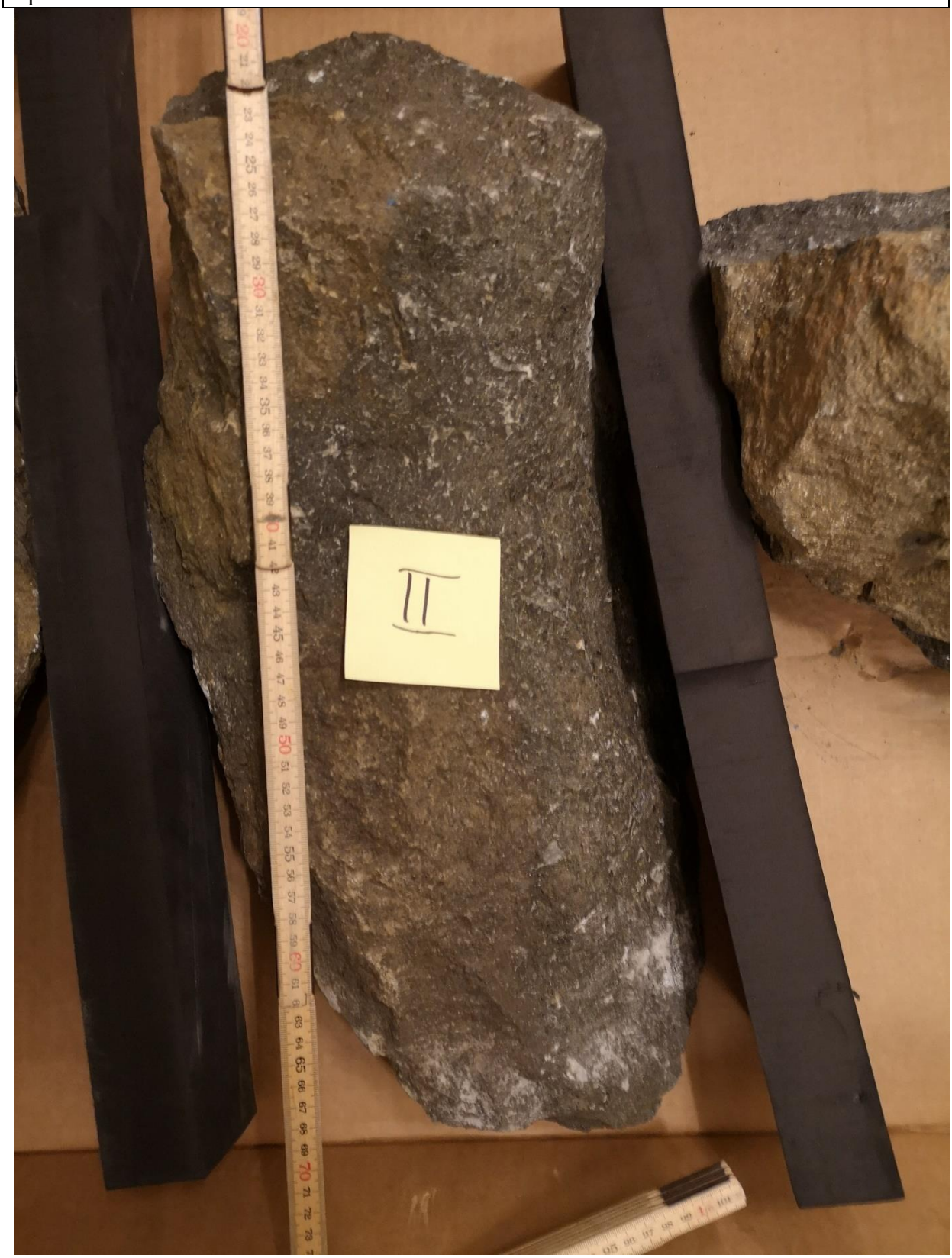
Sample Rum-01-I

Locality: Isle of Rum (Olivine Cumulate)
Weight: 38,5 kg
Special features:



Sample Rum-01-II

Locality: Isle of Rum (Olivine Cumulate)
Weight: 36,6 kg
Special features:



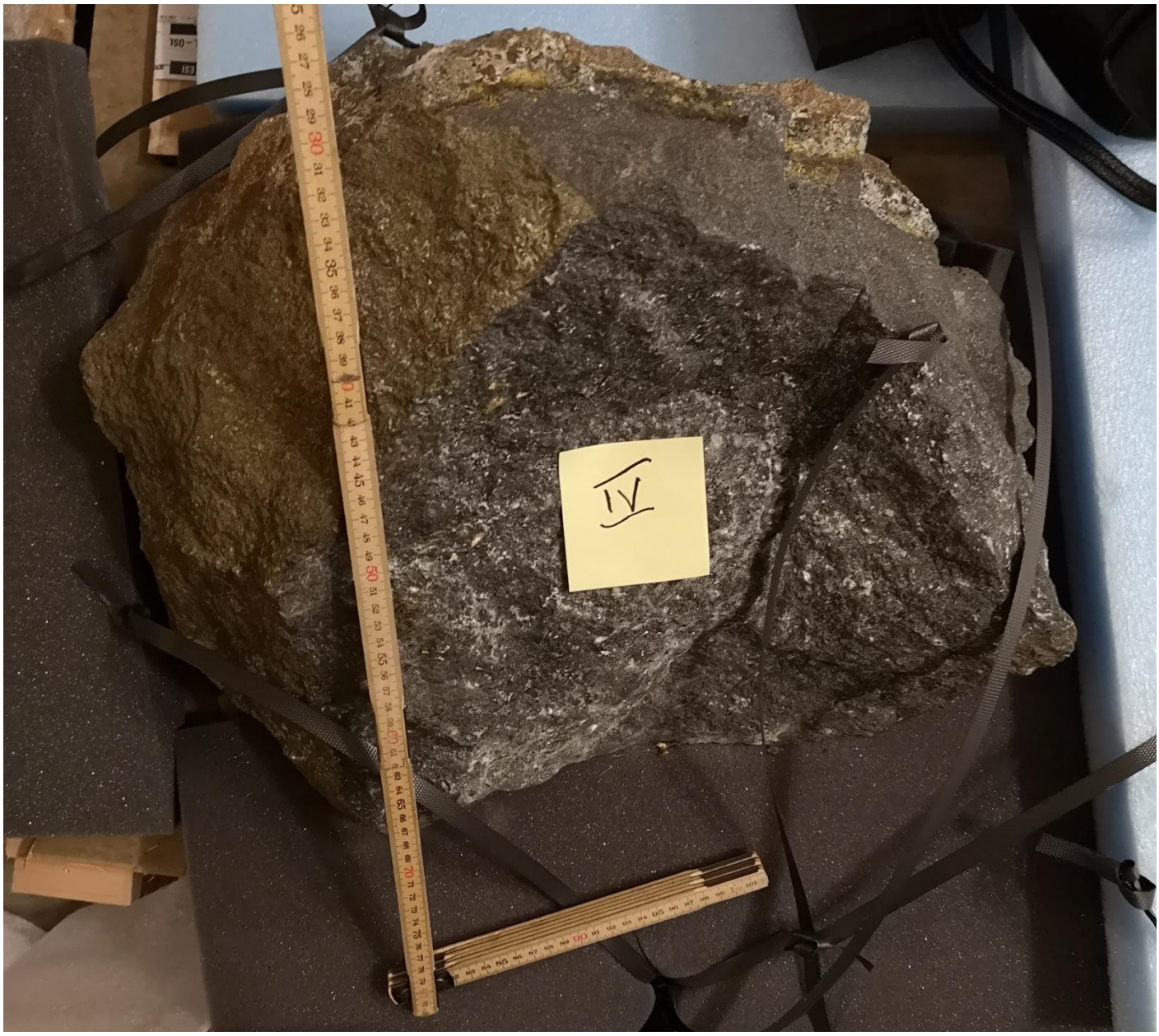
Sample Rum-01-III

Locality: Isle of Rum (Olivine Cumulate)
Weight: 35,5 kg
Special features:



Sample Rum-01-IV

Locality: Isle of Rum (Olivine Cumulate)
Weight: 97,00 kg
Special features:



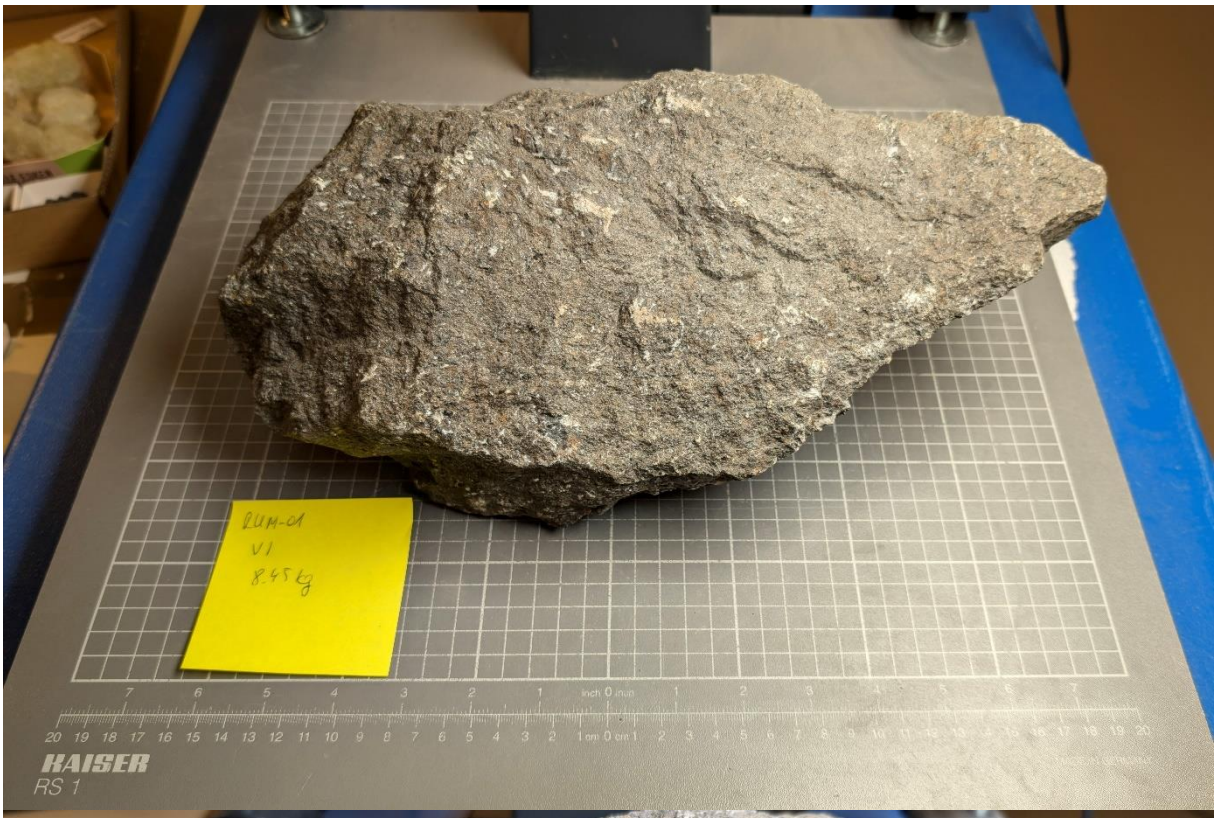

(K)

Sample Rum-01-V

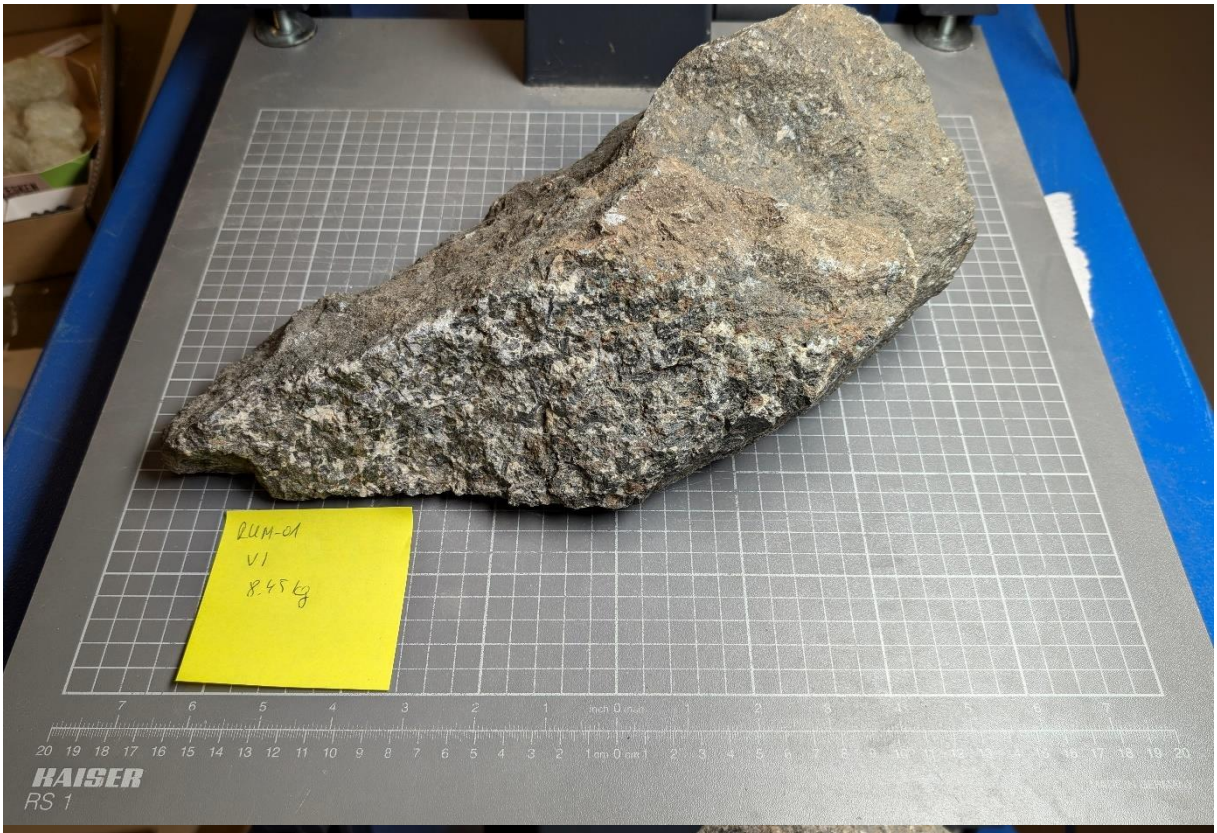
Locality: Isle of Rum (Olivine Cumulate)
Weight: 20,00 kg
Special features:

Sample Rum-01-VI

Locality: Isle of Rum (Olivine Cumulate) Weight: 8,45 kg Special features:



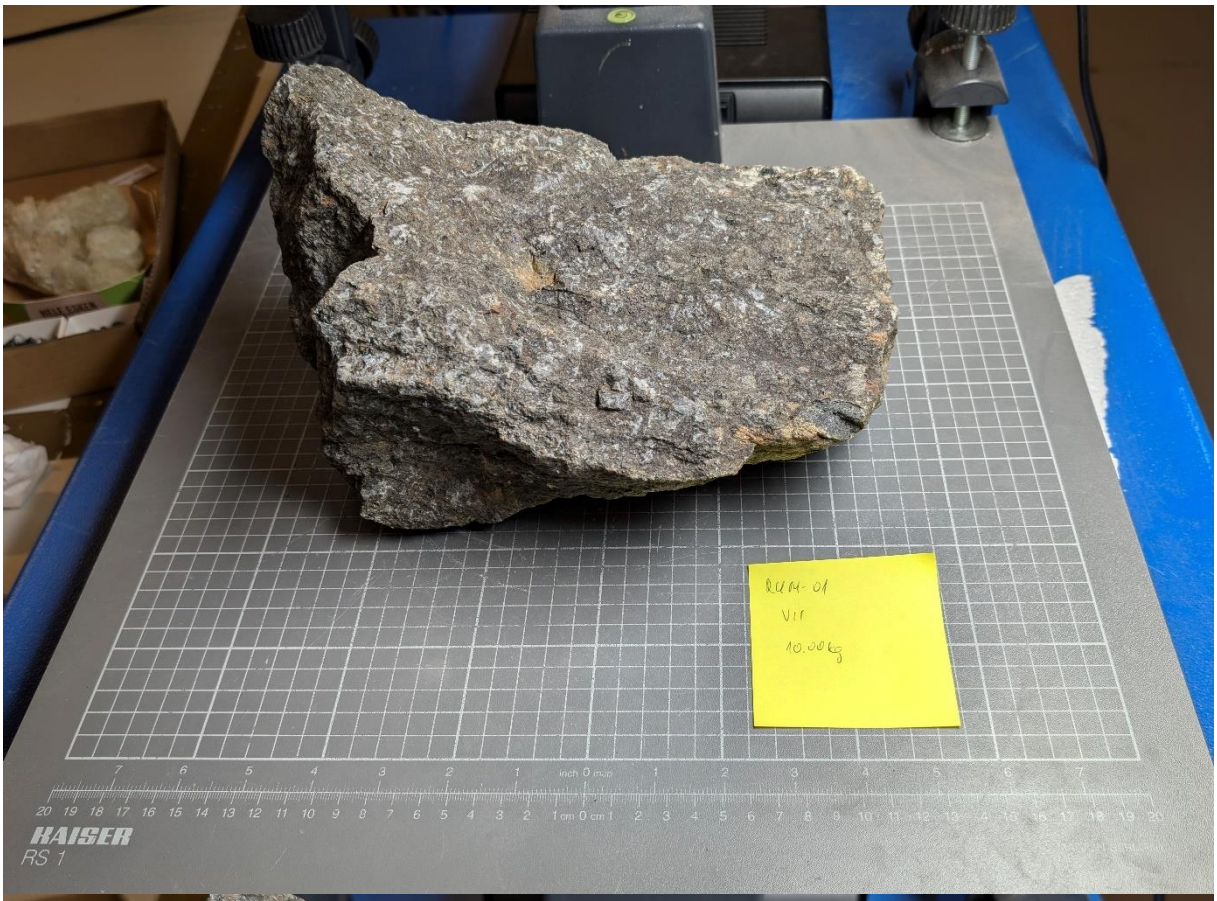


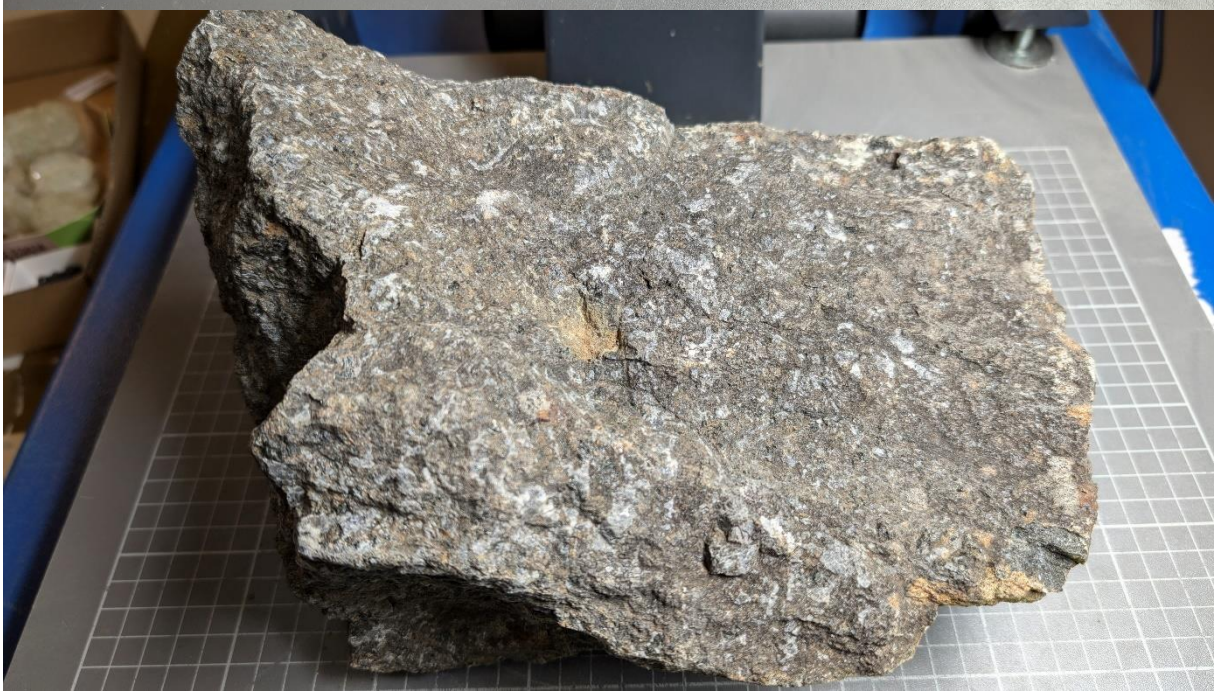

RUM-01
V1
8.45 kg
KAISER
RS 1


RUM-01
V1
8.45 kg

Sample Rum-01-VII

Locality: Isle of Rum (Olivine Cumulate)
Weight: 10,00 kg
Special features:

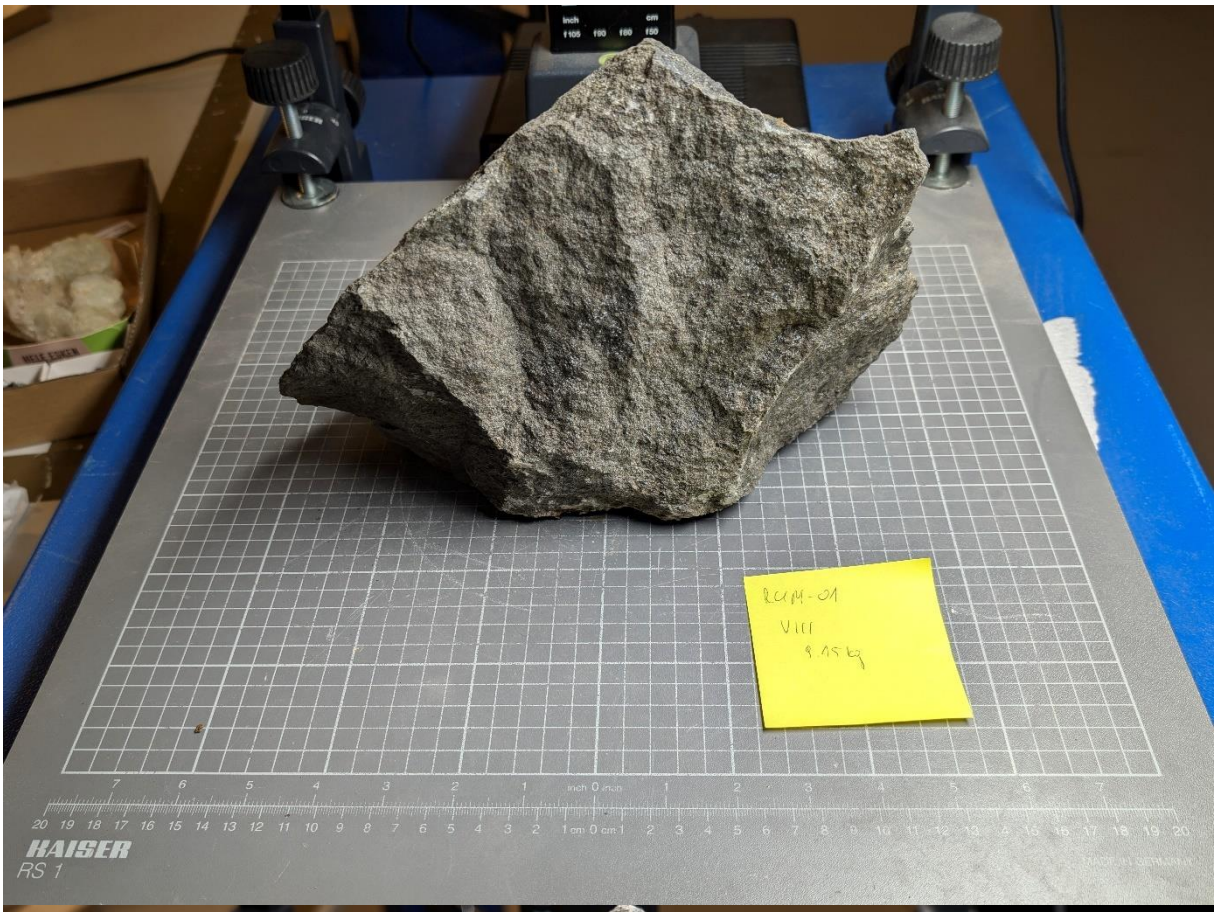


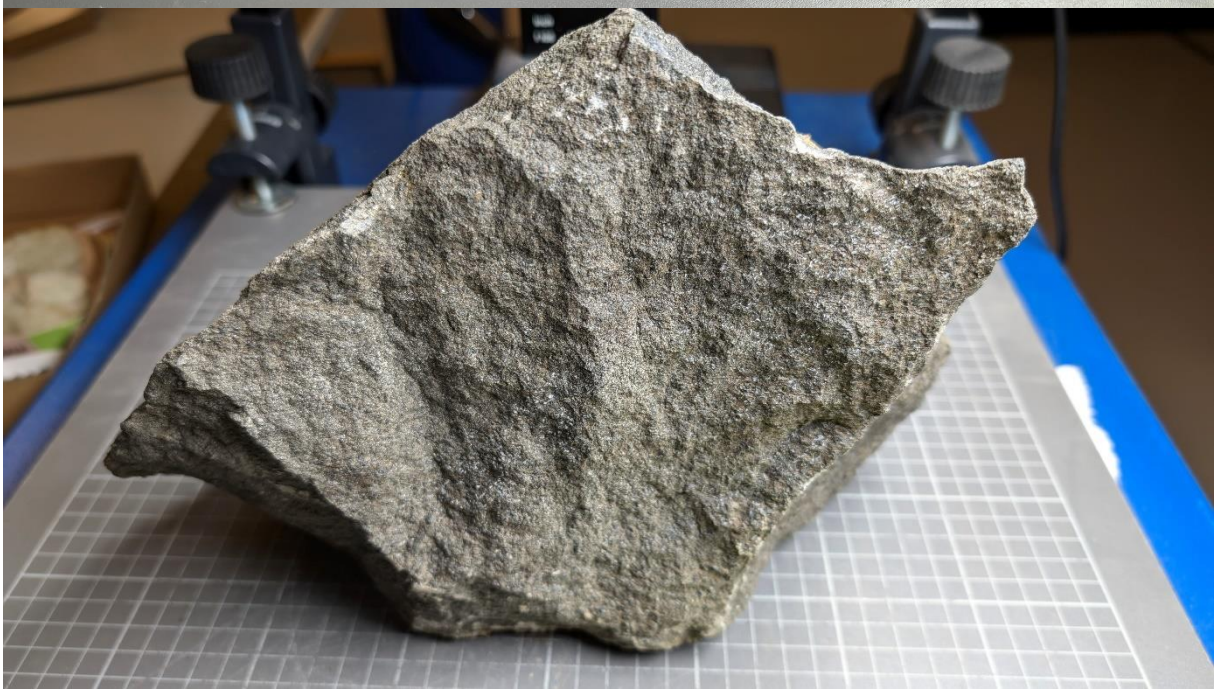


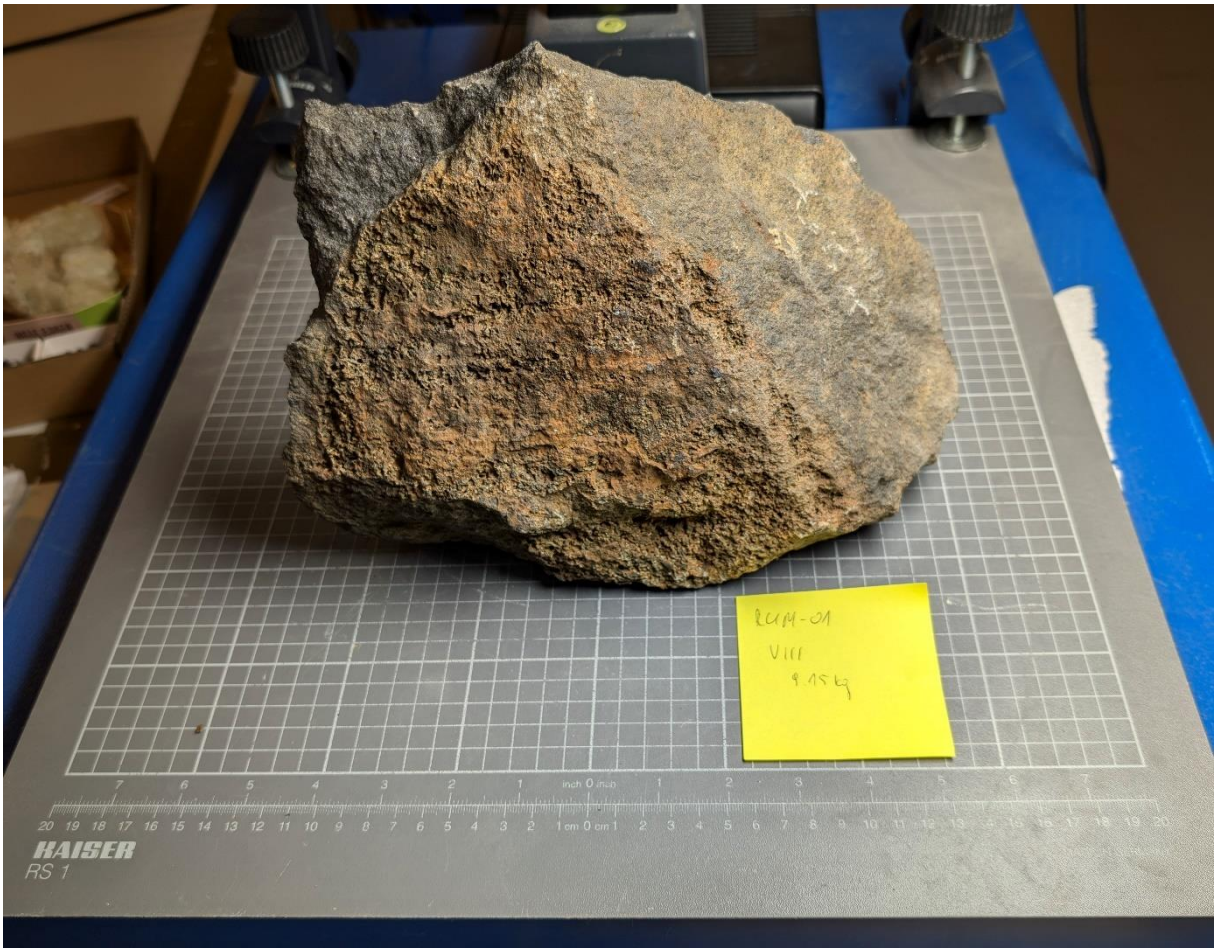

KAISER
RS 1

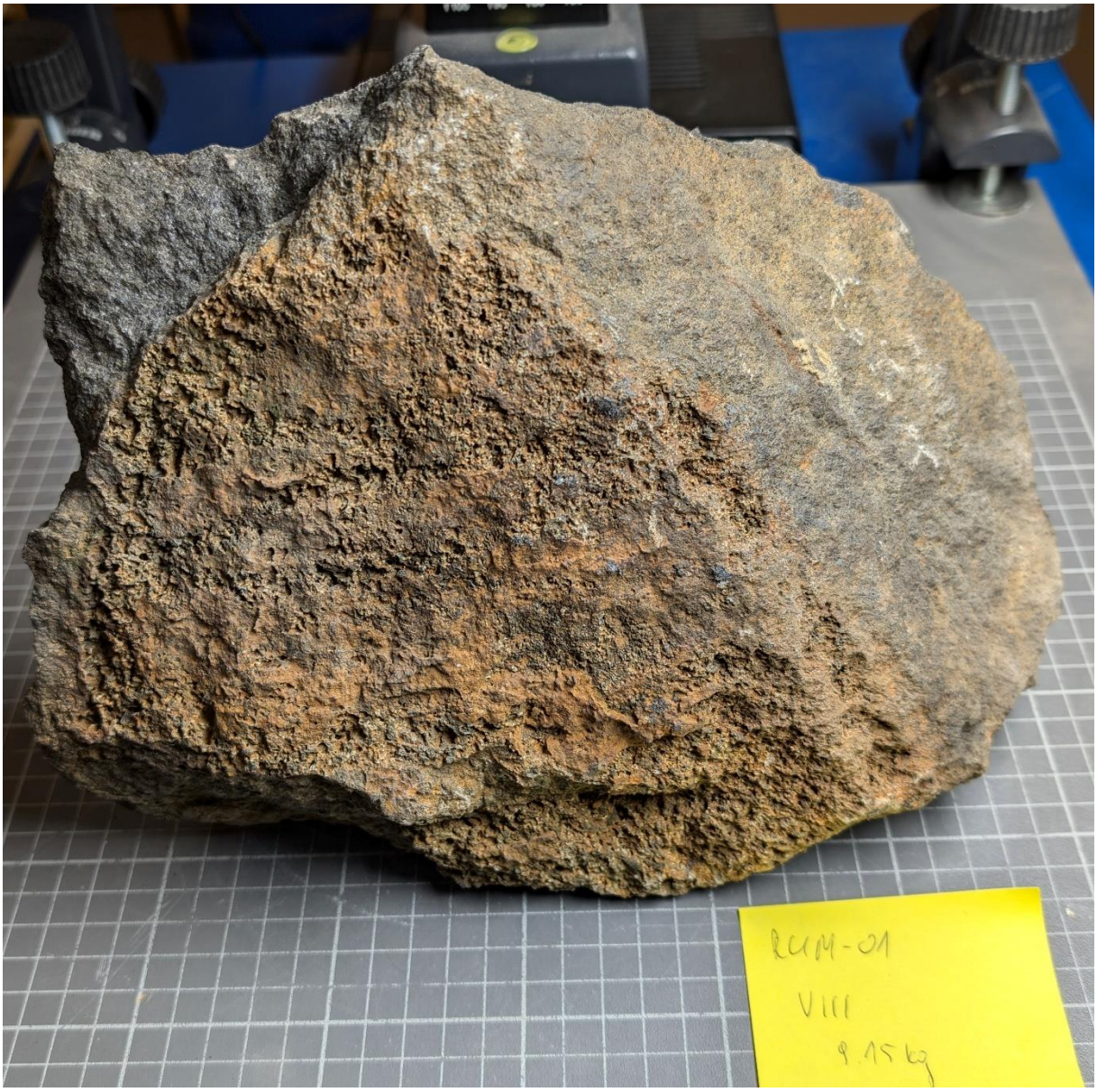
Sample Rum-01-VIII

Locality: Isle of Rum (Olivine Cumulate)
Weight: 9,15 kg
Special features:





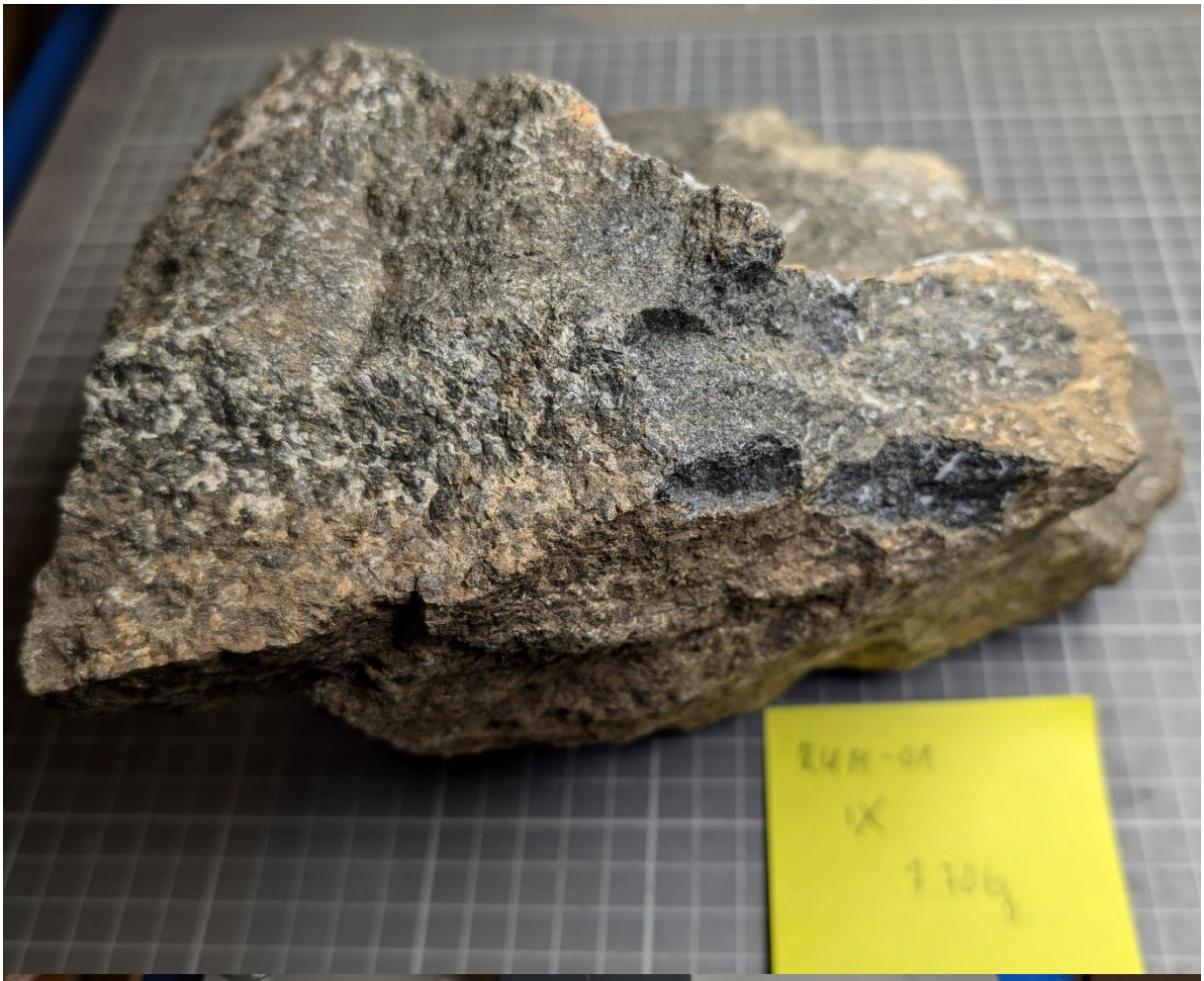

KAISER
RS 1

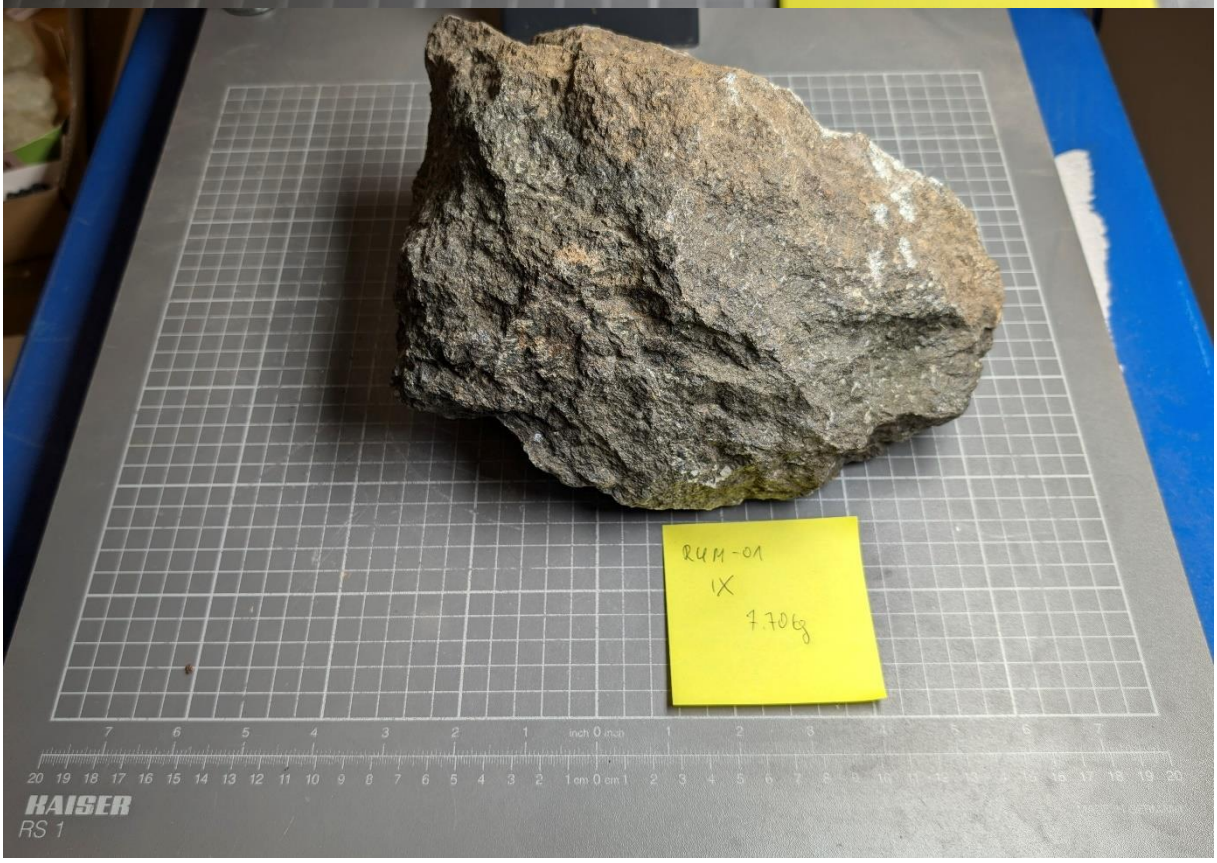

RCM-01
VIII
9.15 kg

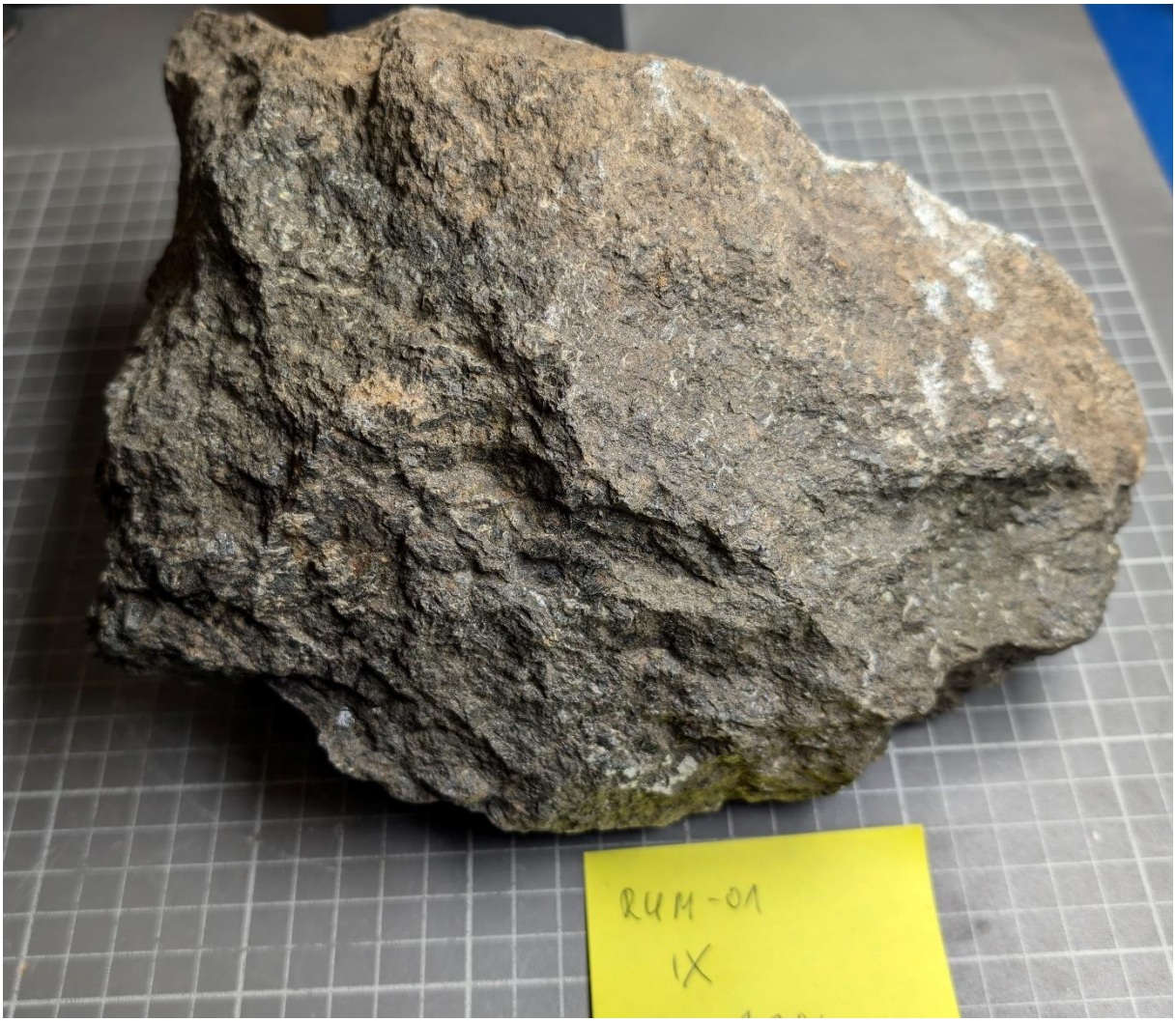
Sample Rum-01-IX

Locality: Isle of Rum (Olivine Cumulate) Weight: 7,70 kg Special features:



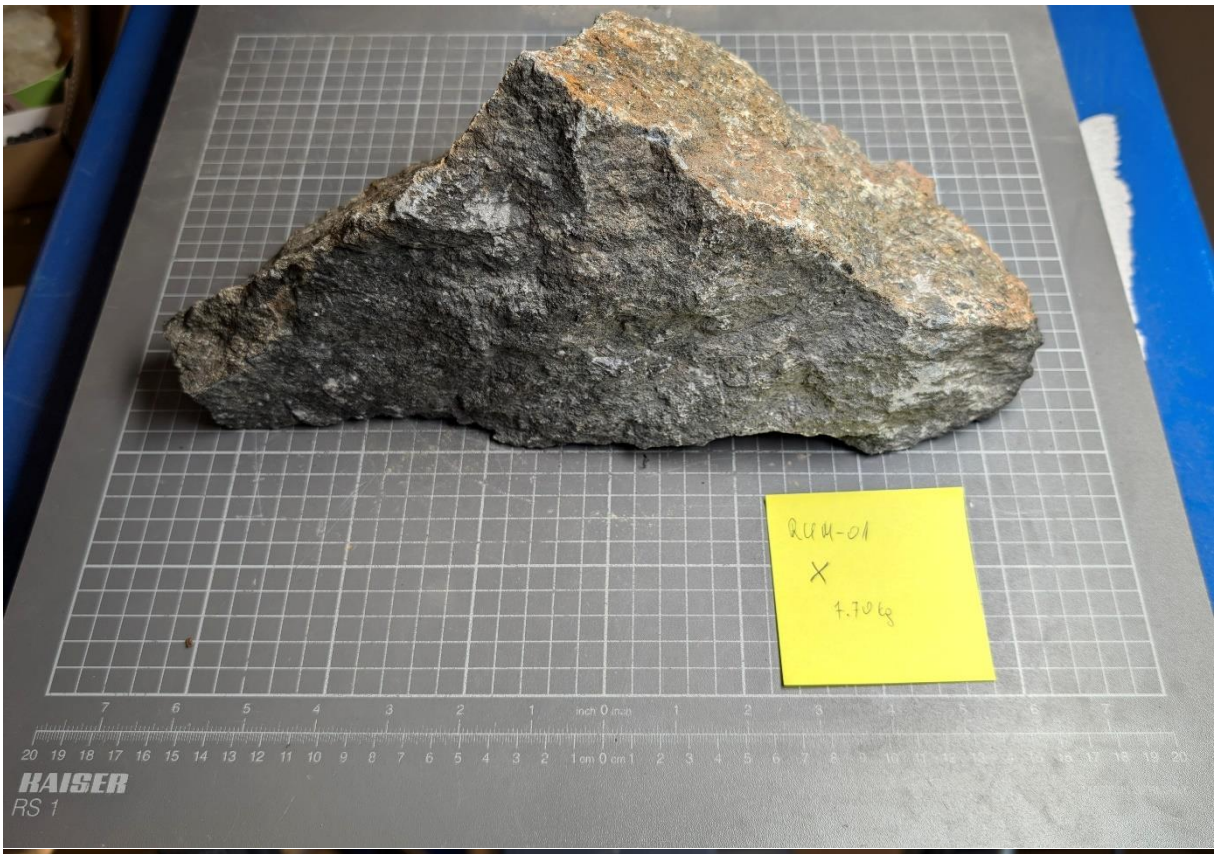

RUM-01
IX
7.70g


RUM-01
IX
7.70g
KAISER
RS 1

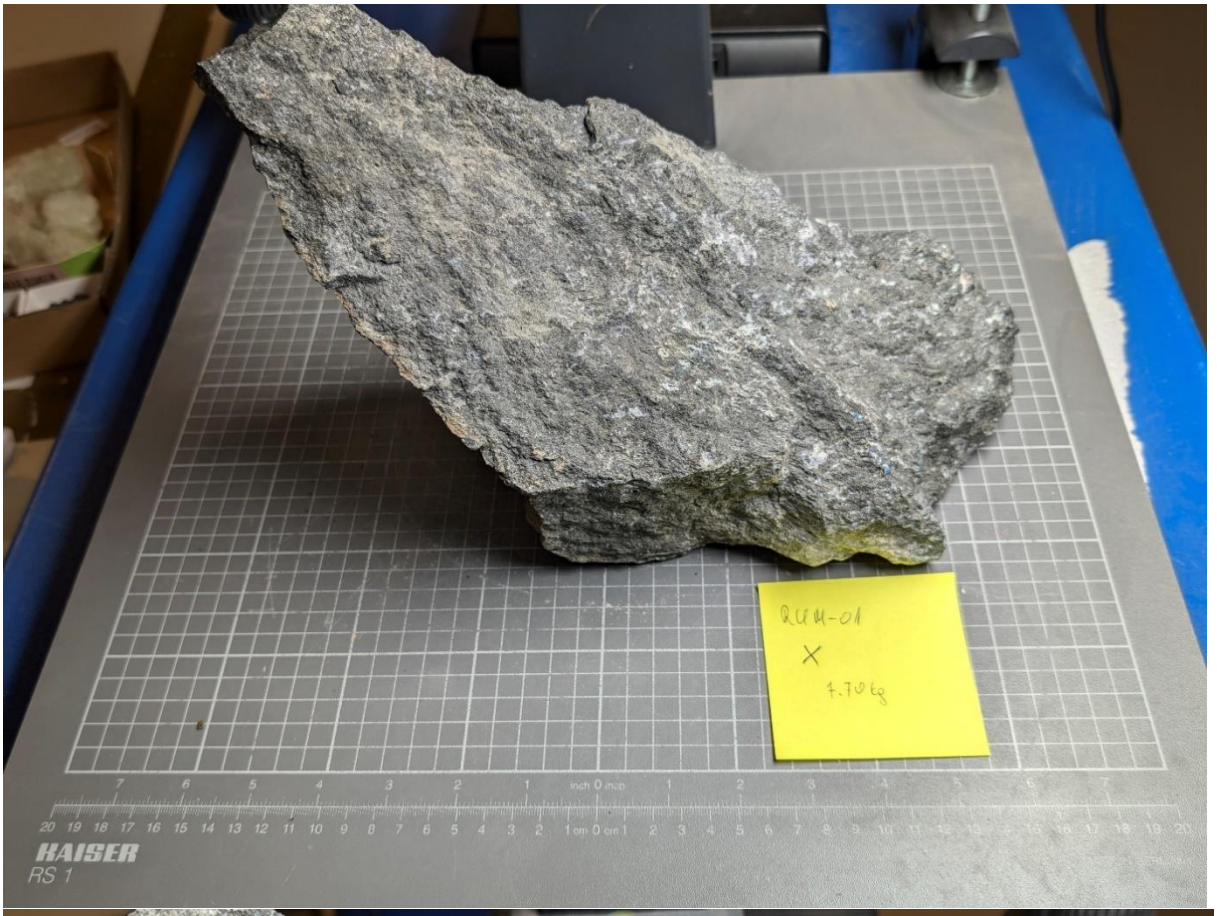

RUM-01
IX

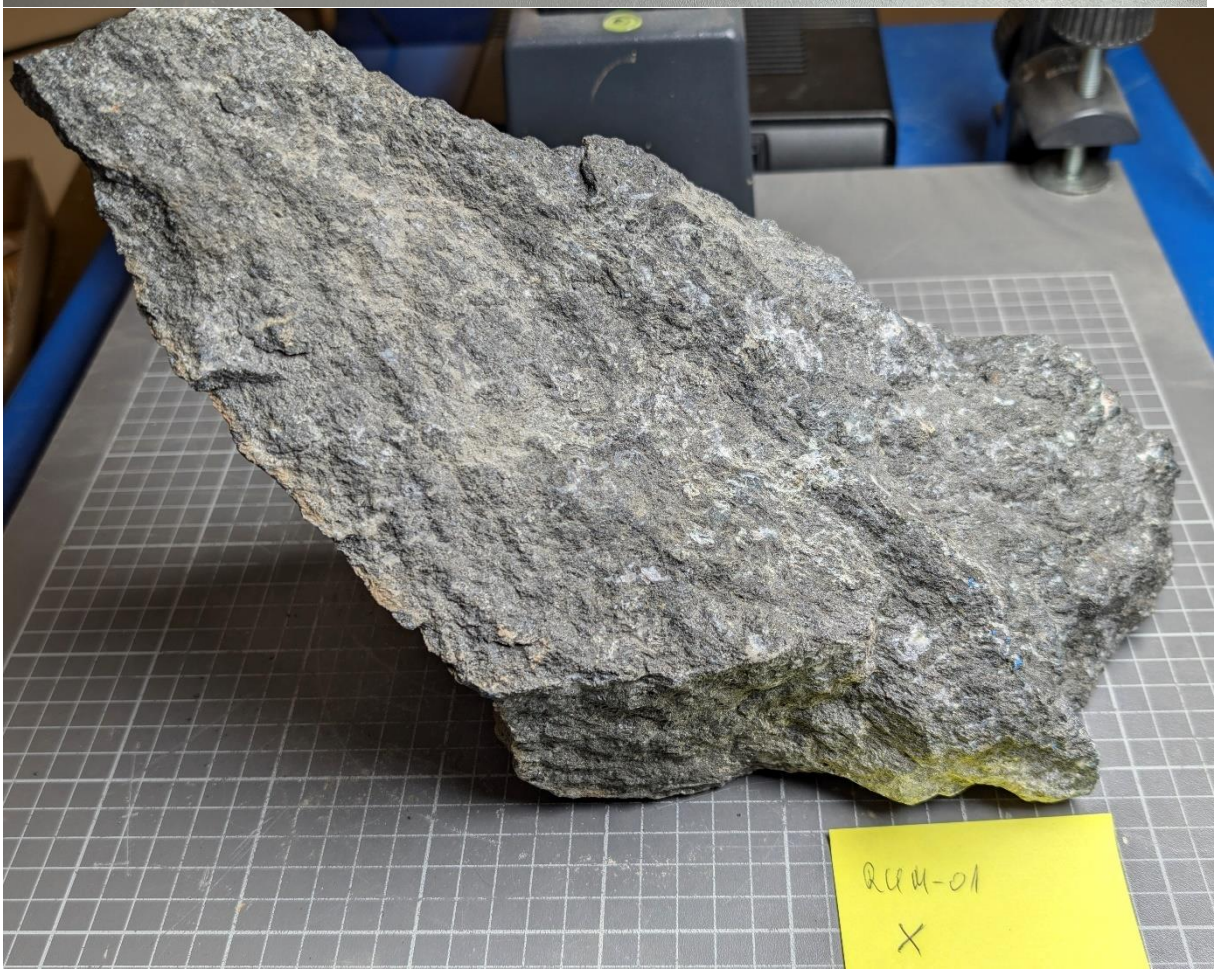
Sample Rum-01-X

Locality: Isle of Rum (Olivine Cumulate) Weight: 7,70 kg Special features:



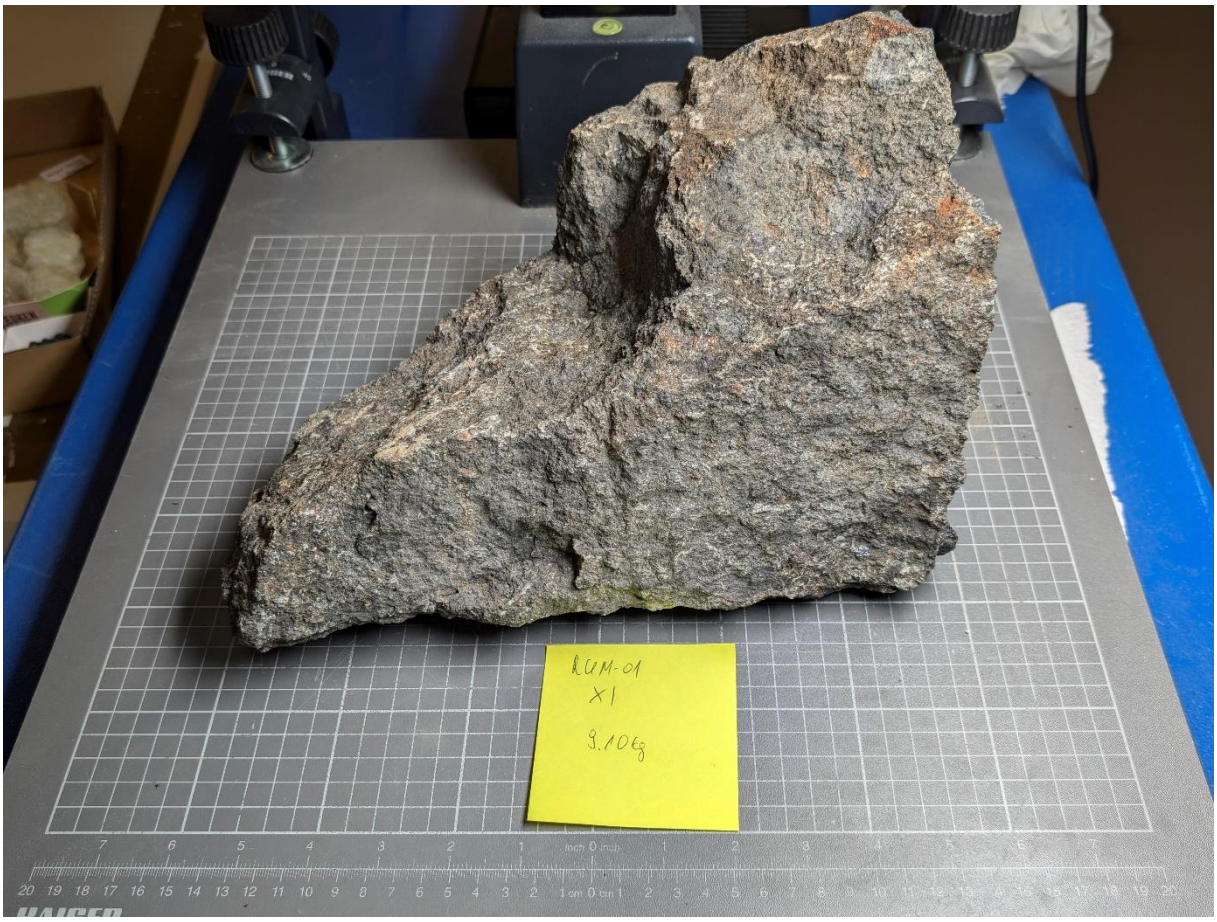



QUM-01
X
7.70 kg
HAISER
RS 1

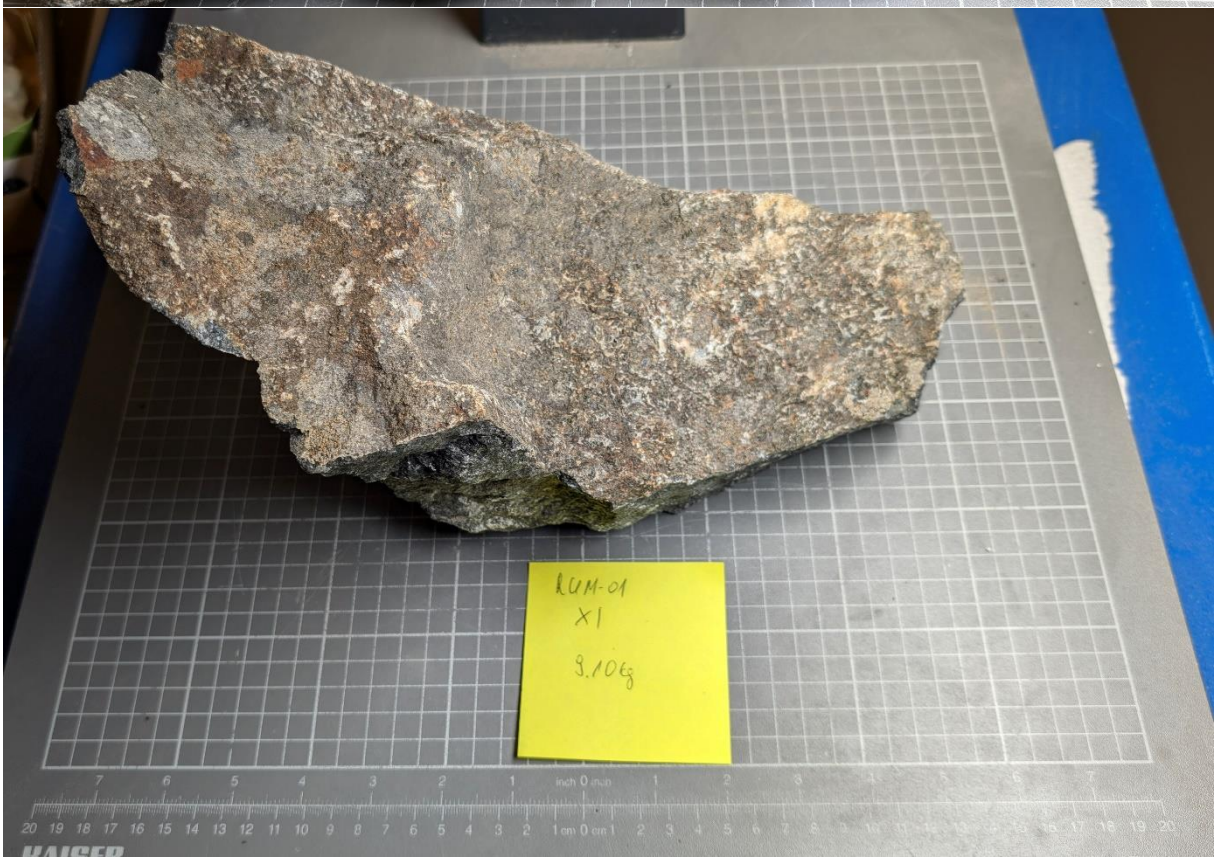

QUM-01
X

Sample Rum-01-XI

Locality: Isle of Rum (Olivine Cumulate) Weight: 9,10 kg Special features:





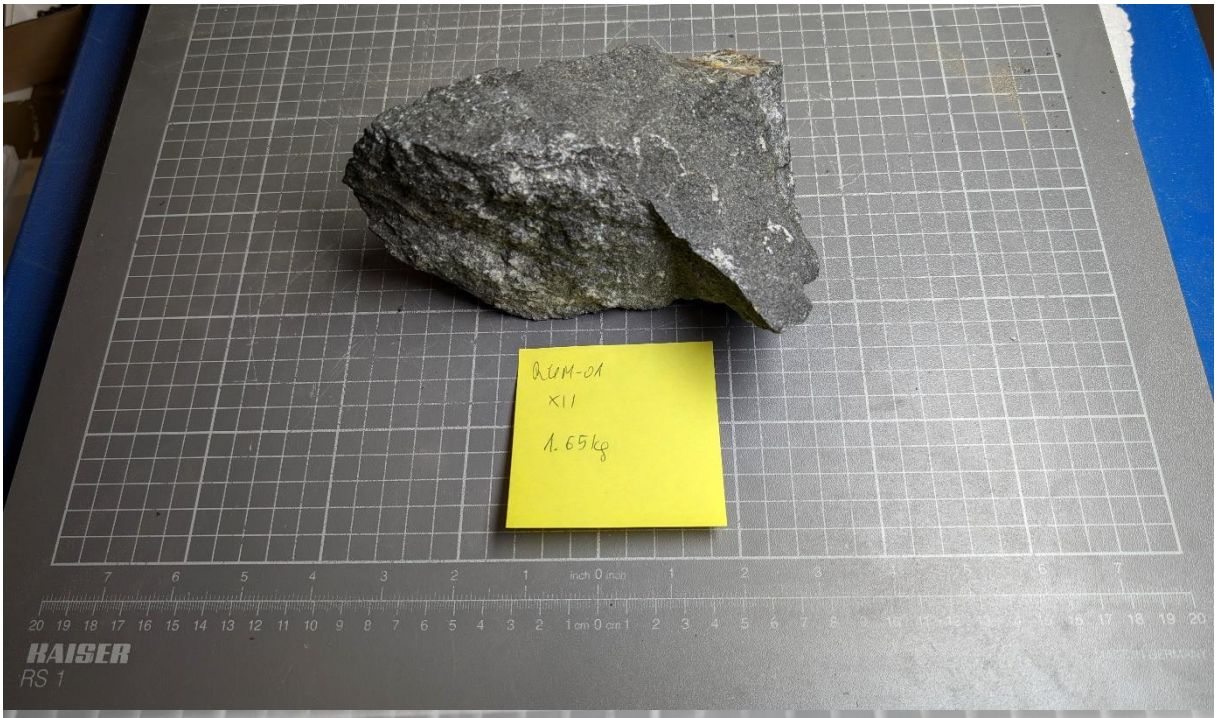

KUM-01
X1
9.10g


KUM-01
X1

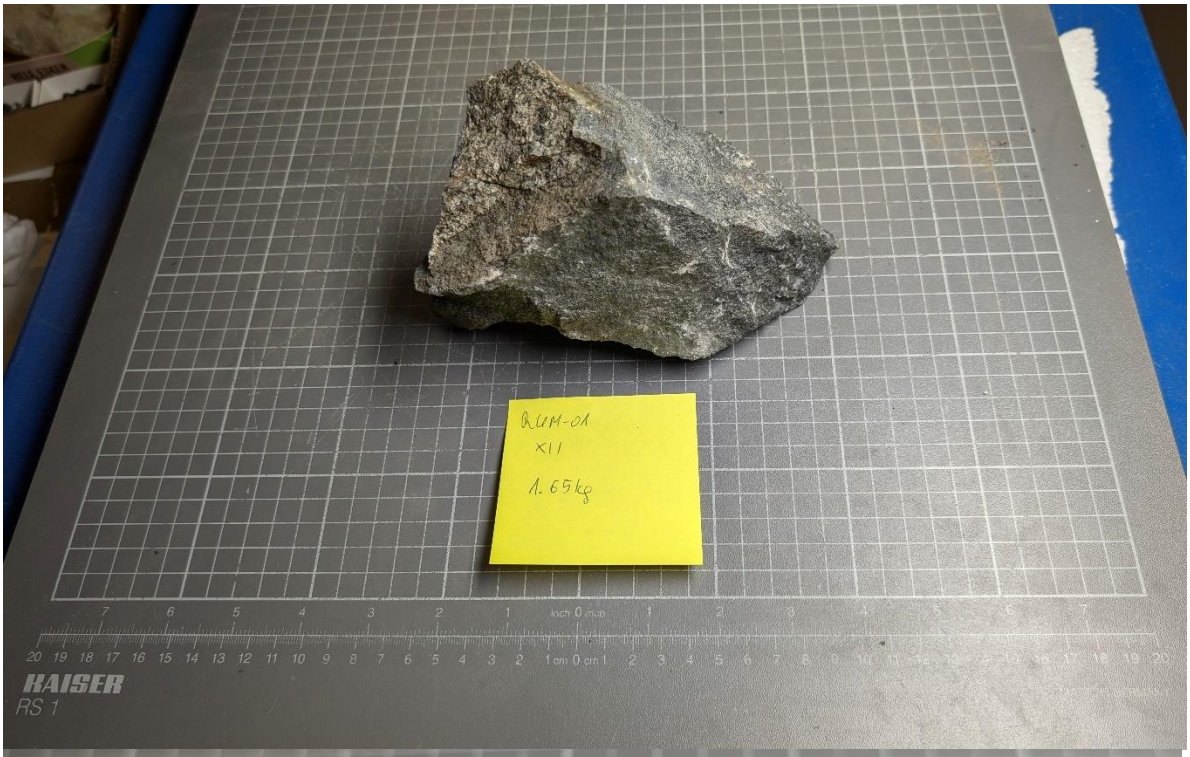


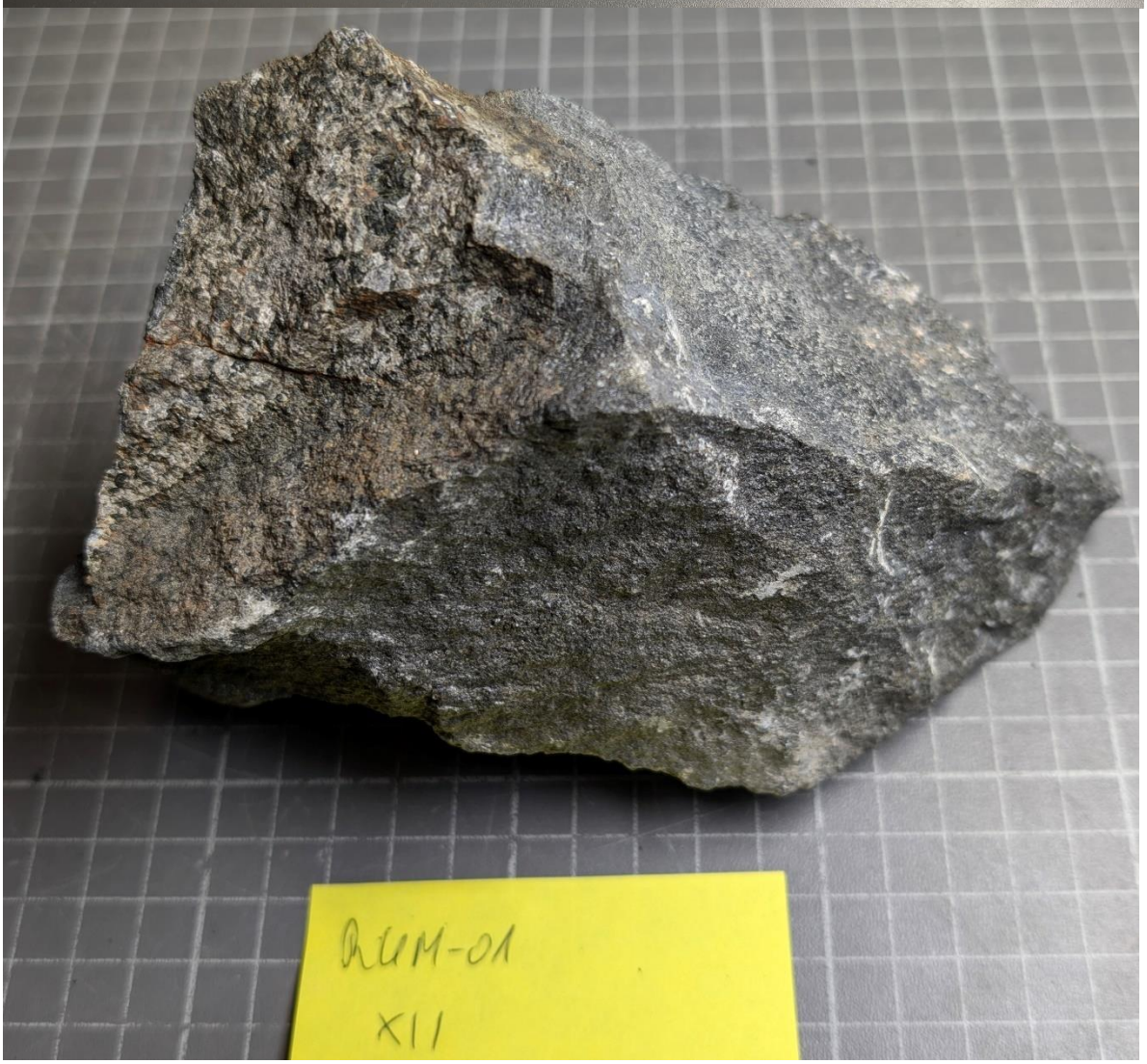
Sample Rum-01-XII

Locality: Isle of Rum (Olivine Cumulate)
Weight: 1,65 kg
Special features:


RUM-01
X11
1.65kg
KAISER
RS 1

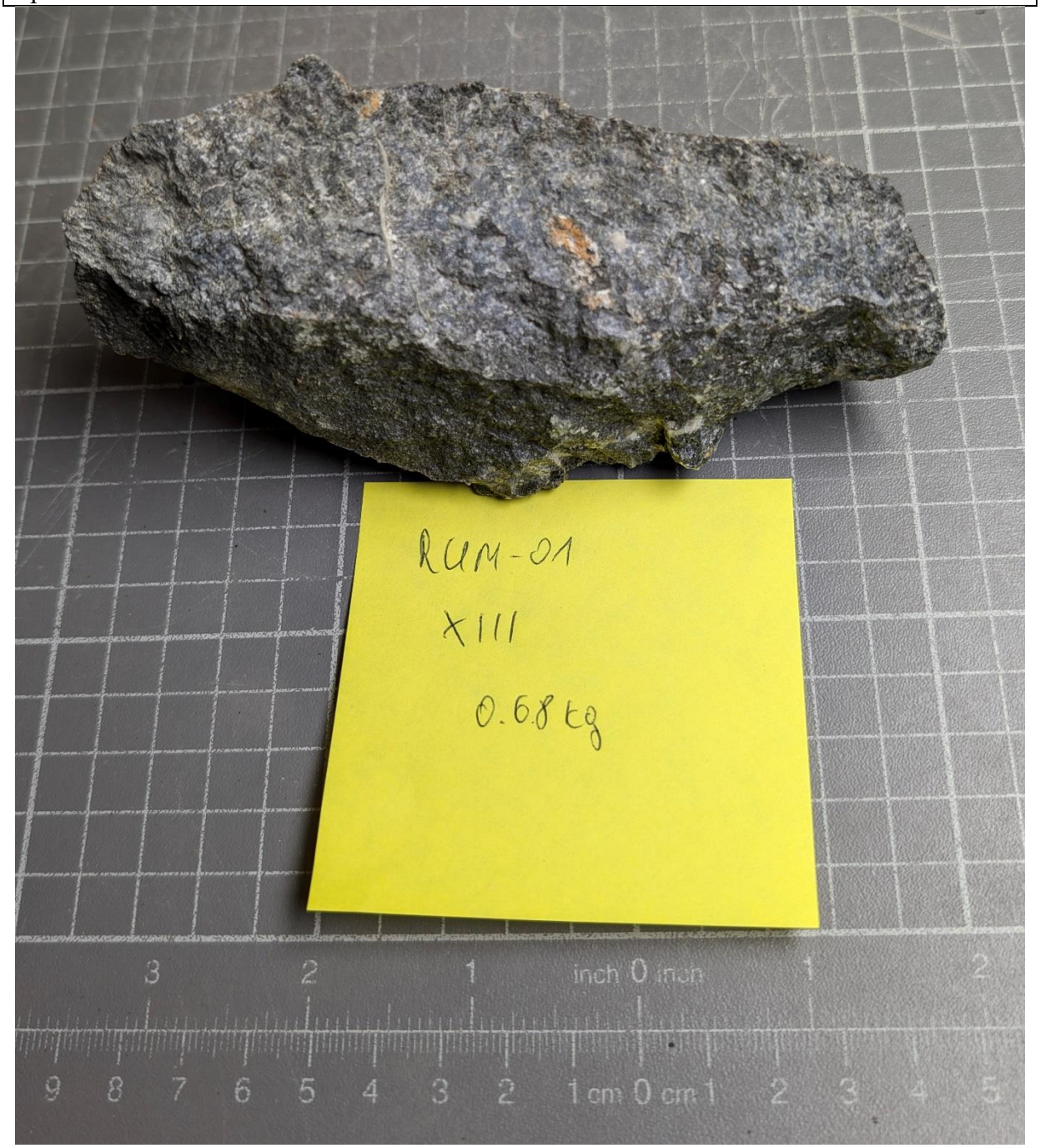

RUM-01
X11


RUM-01
X11
1.65kg
HAISER
RS 1

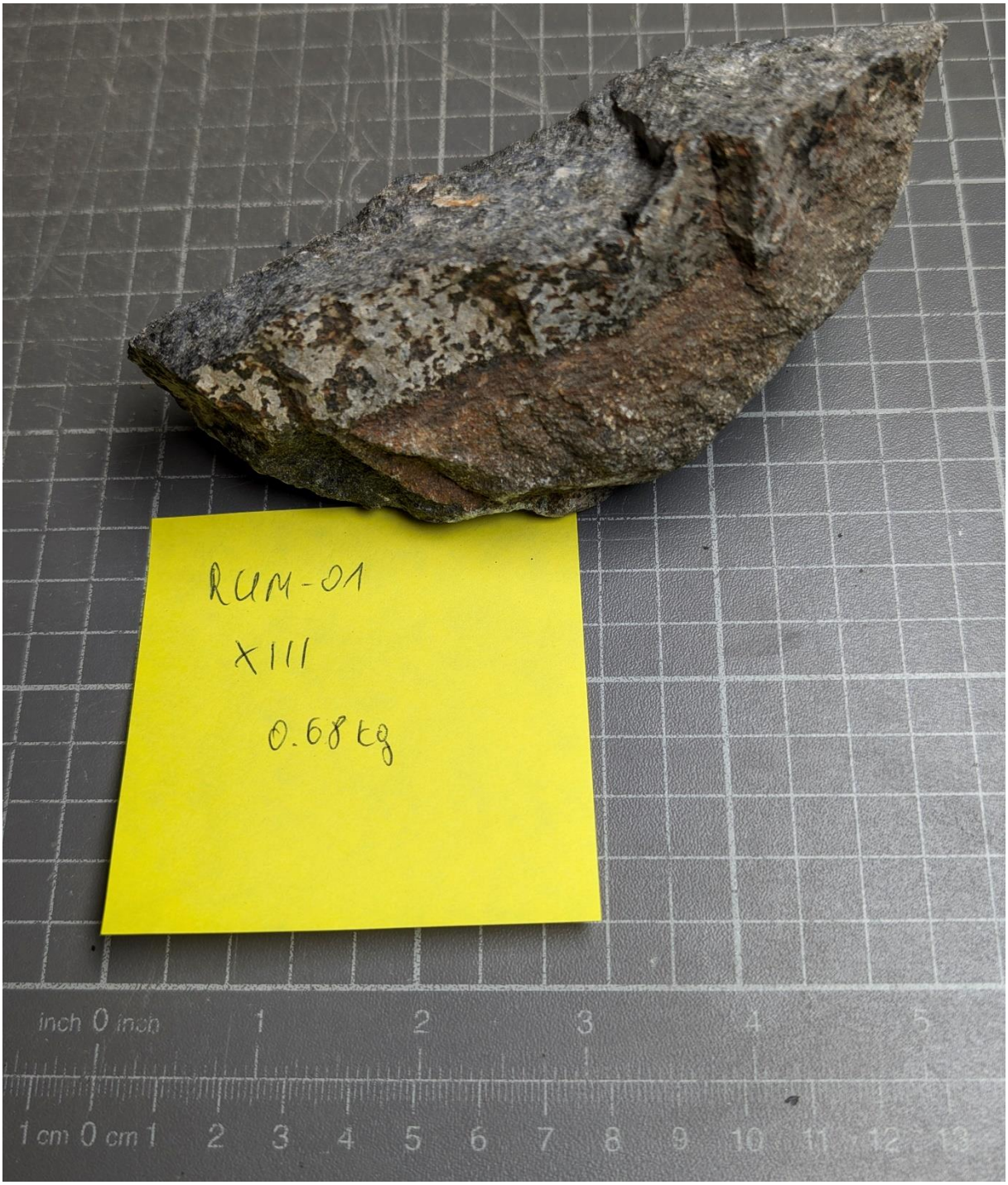

RUM-01
X11

Sample Rum-01-XIII

Locality: Isle of Rum (Olivine Cumulate)
Weight: 0,68 kg
Special features:

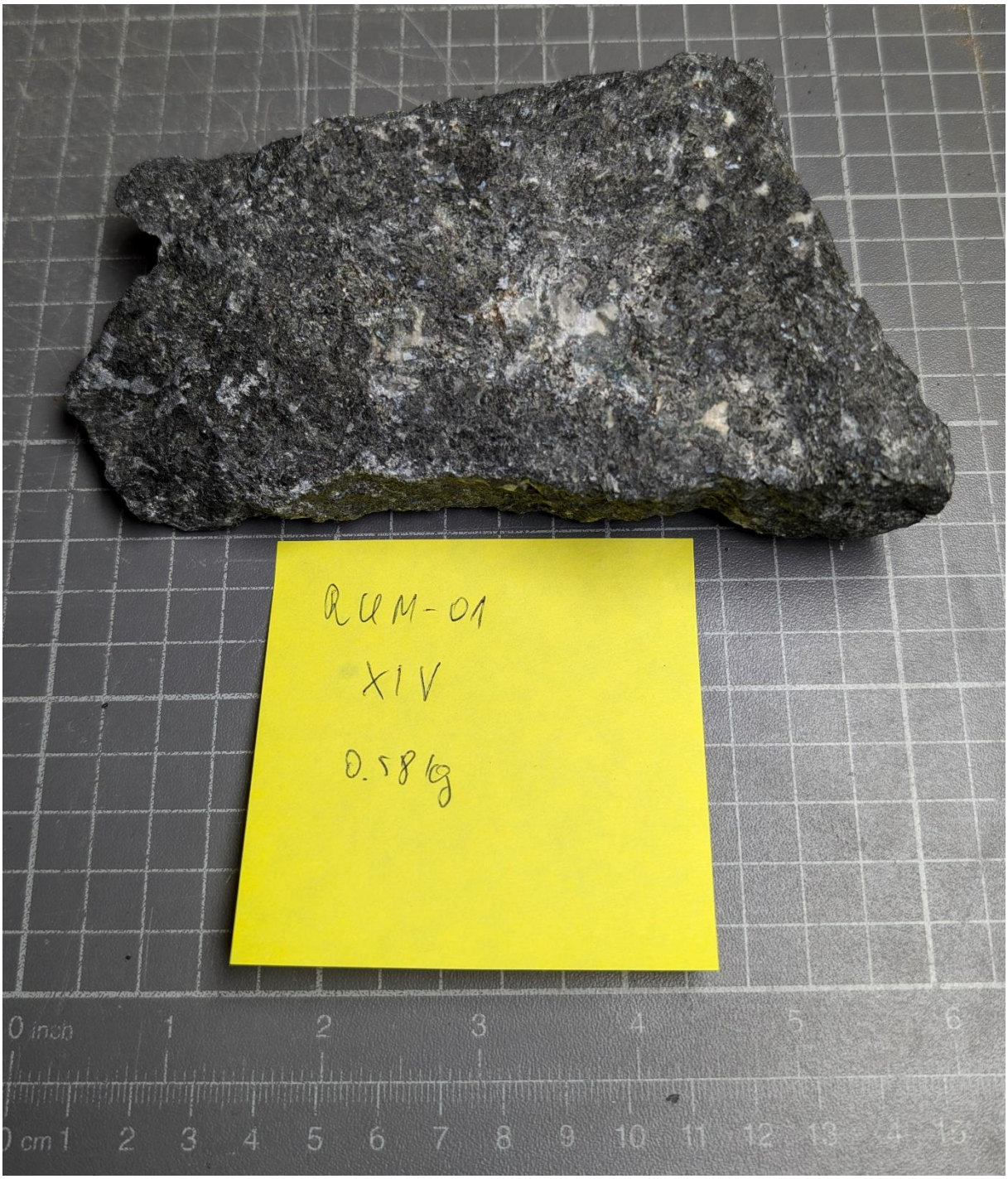


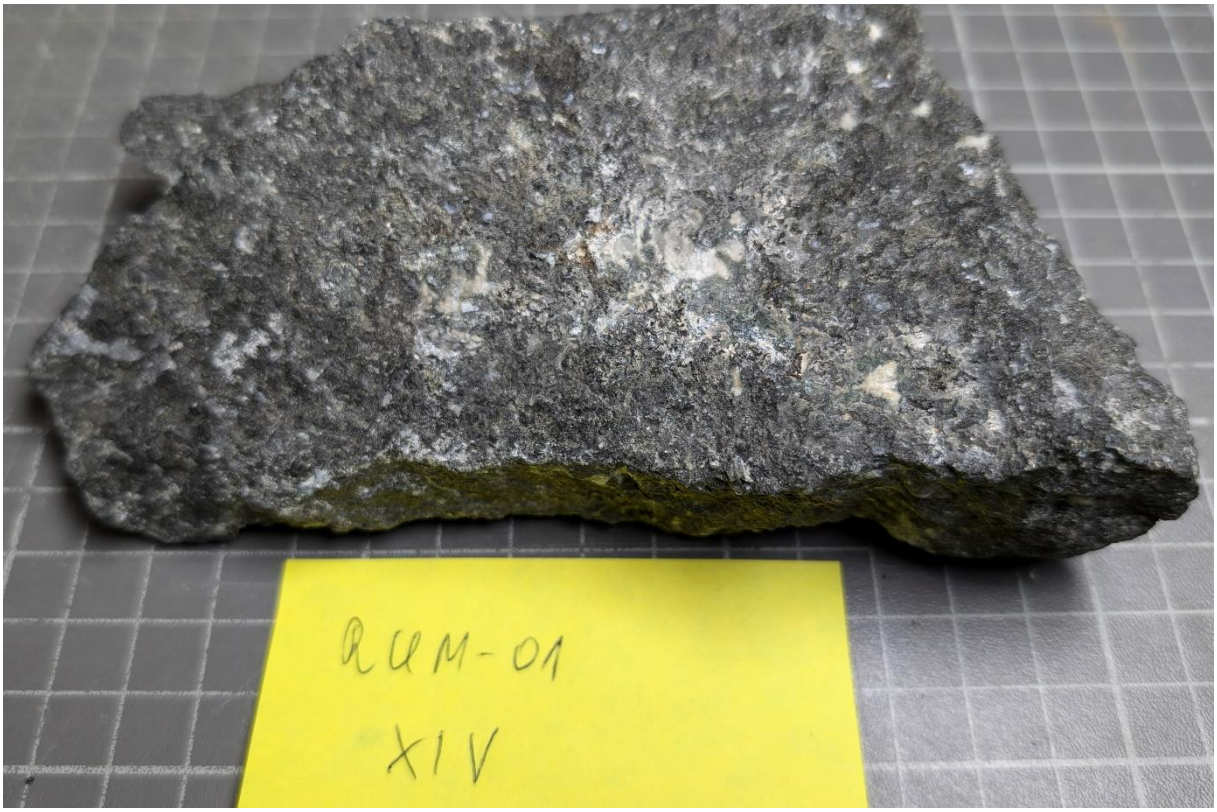

RUM-01
XIII
RUM-01
XIII


RUM-01
XIII
0.68 kg
inch 0 inch 1 2 3 4 5
1 cm 0 cm 1 2 3 4 5 6 7 8 9 10 11 12 13

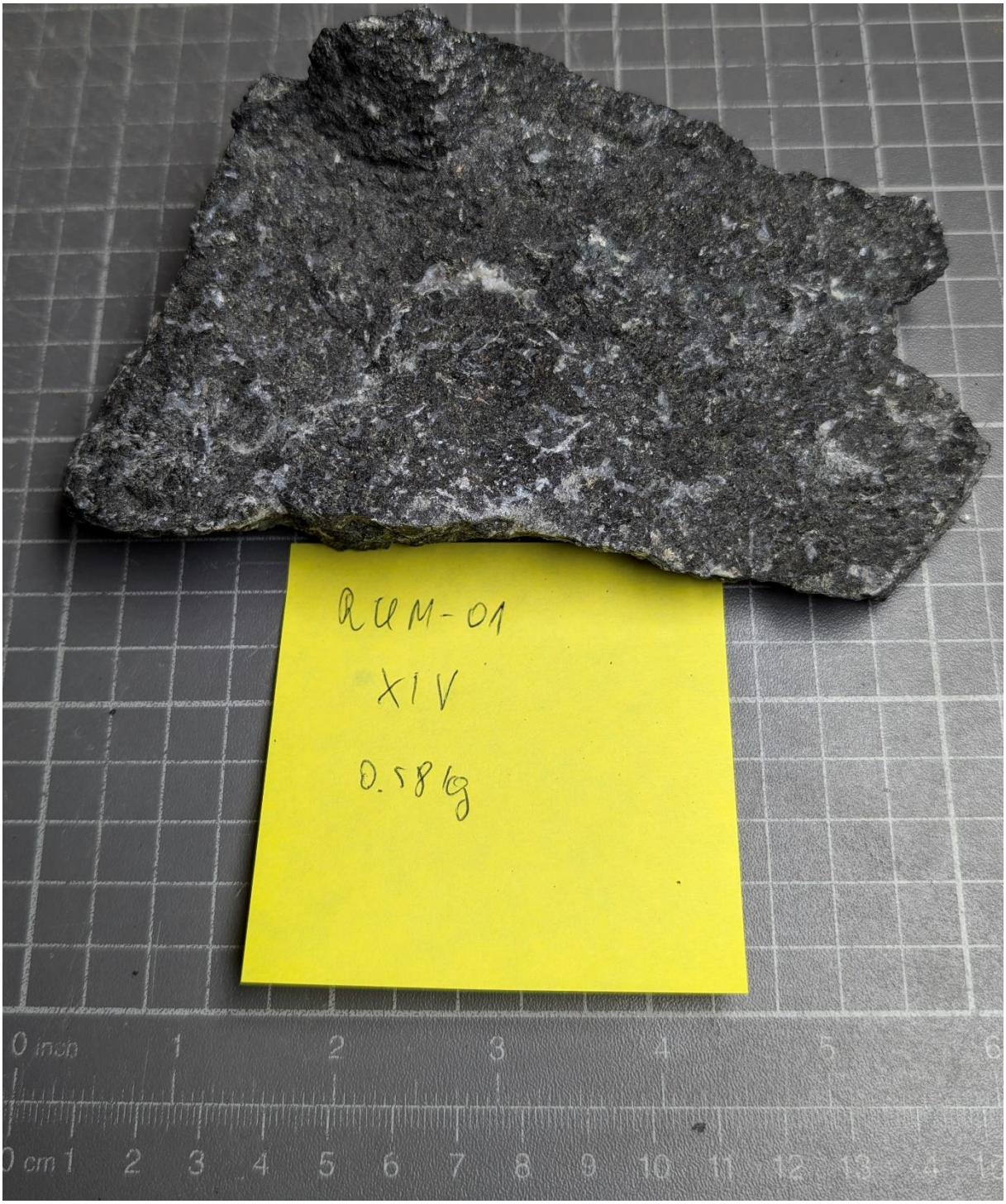
Sample Rum-01-XIV

Locality: Isle of Rum (Olivine Cumulate)
Weight: 0,58 kg
Special features:




RUM-01
XIV

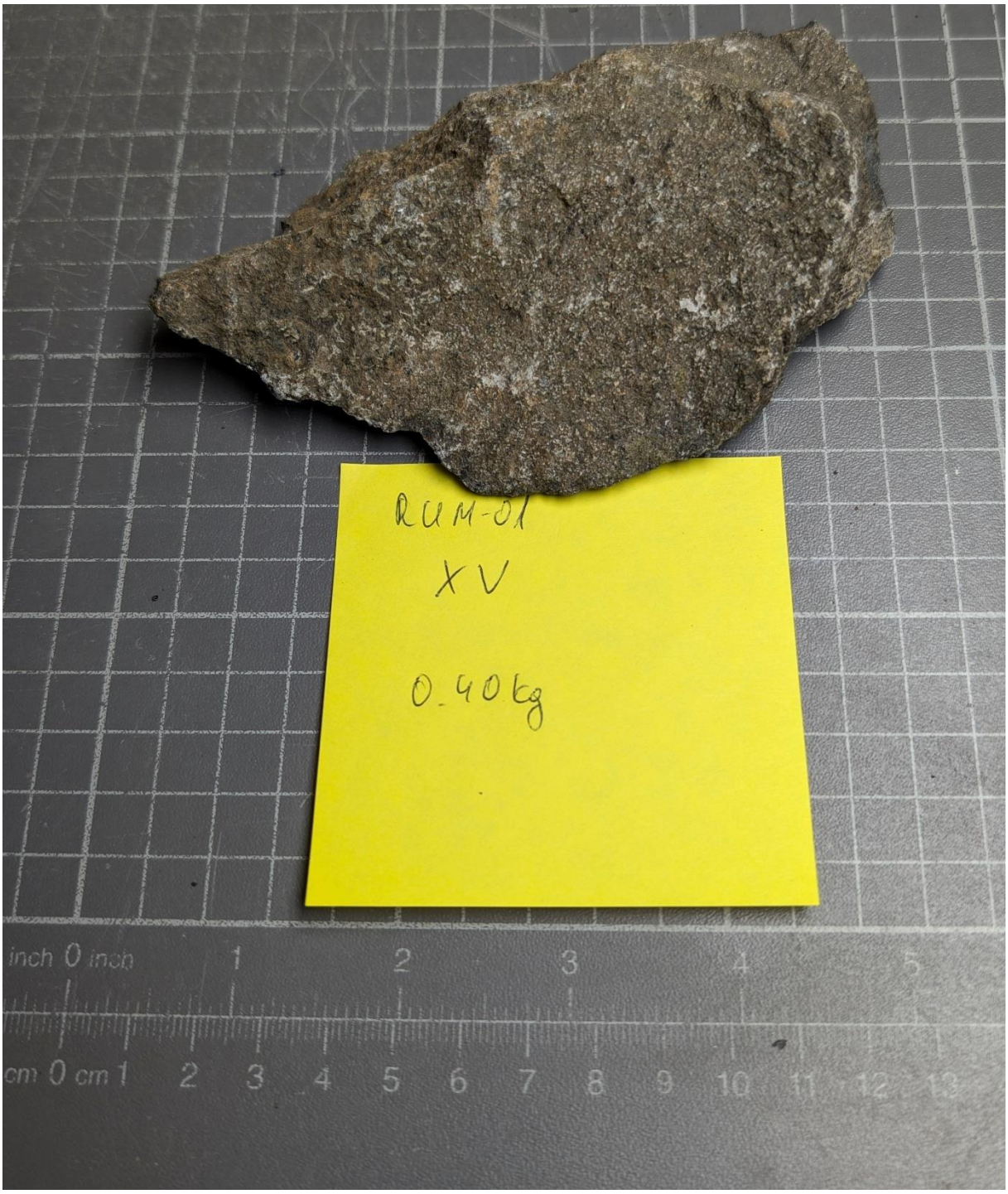

M-01

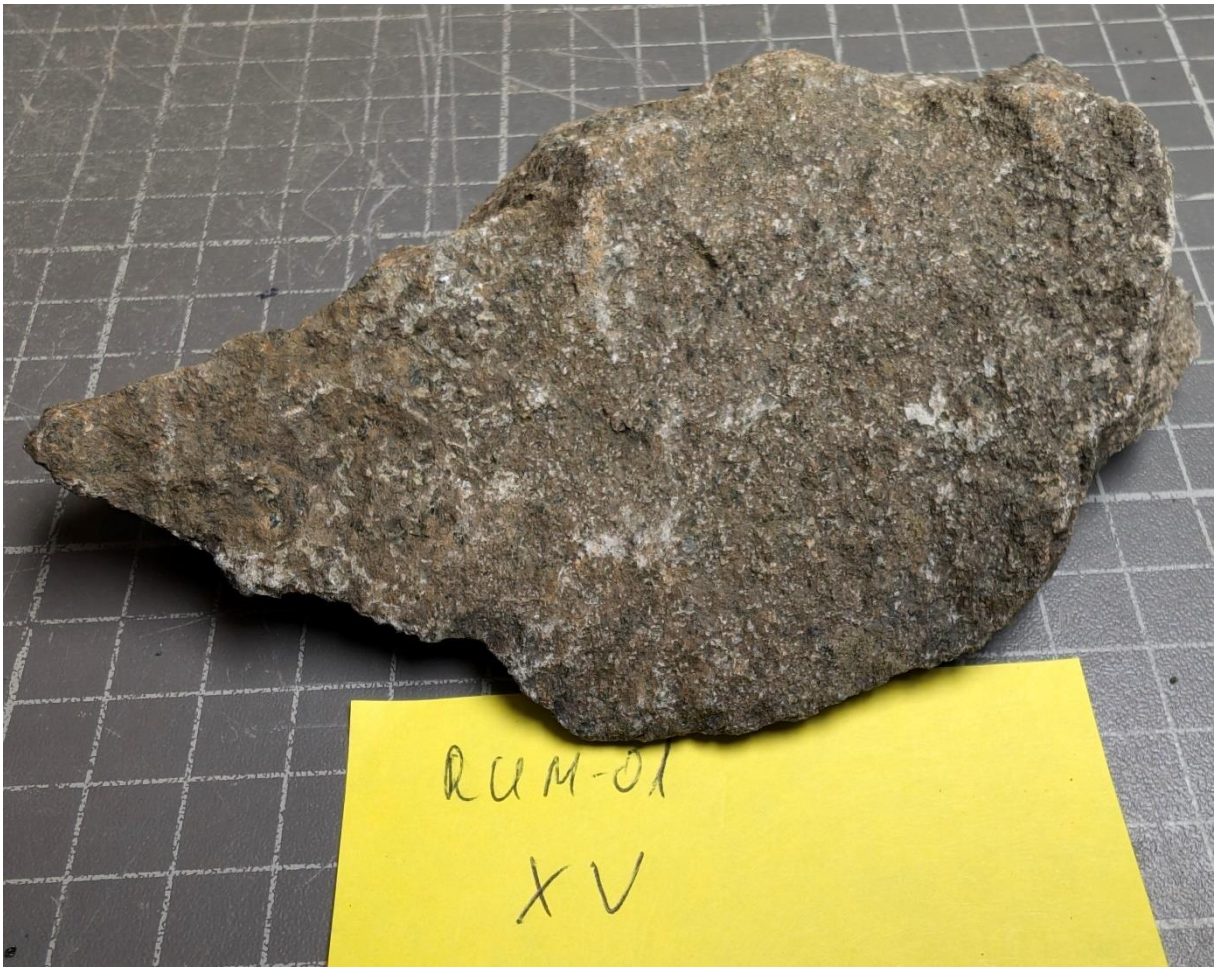

RUM-01
XIV
0.58 g


RUM-01
XIV

Sample Rum-01-XV

Locality: Isle of Rum (Olivine Cumulate)
Weight: 0,40 kg
Special features:

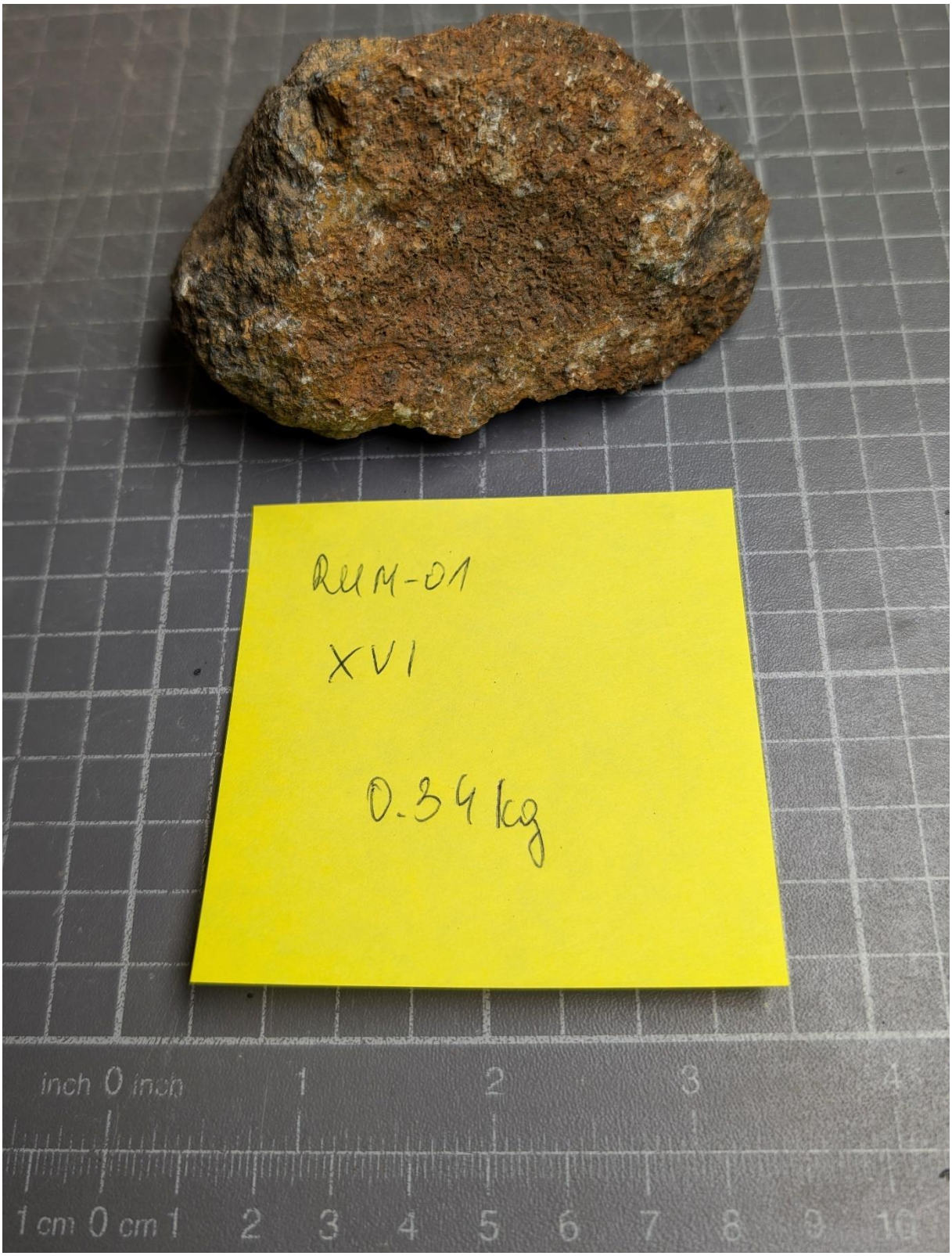


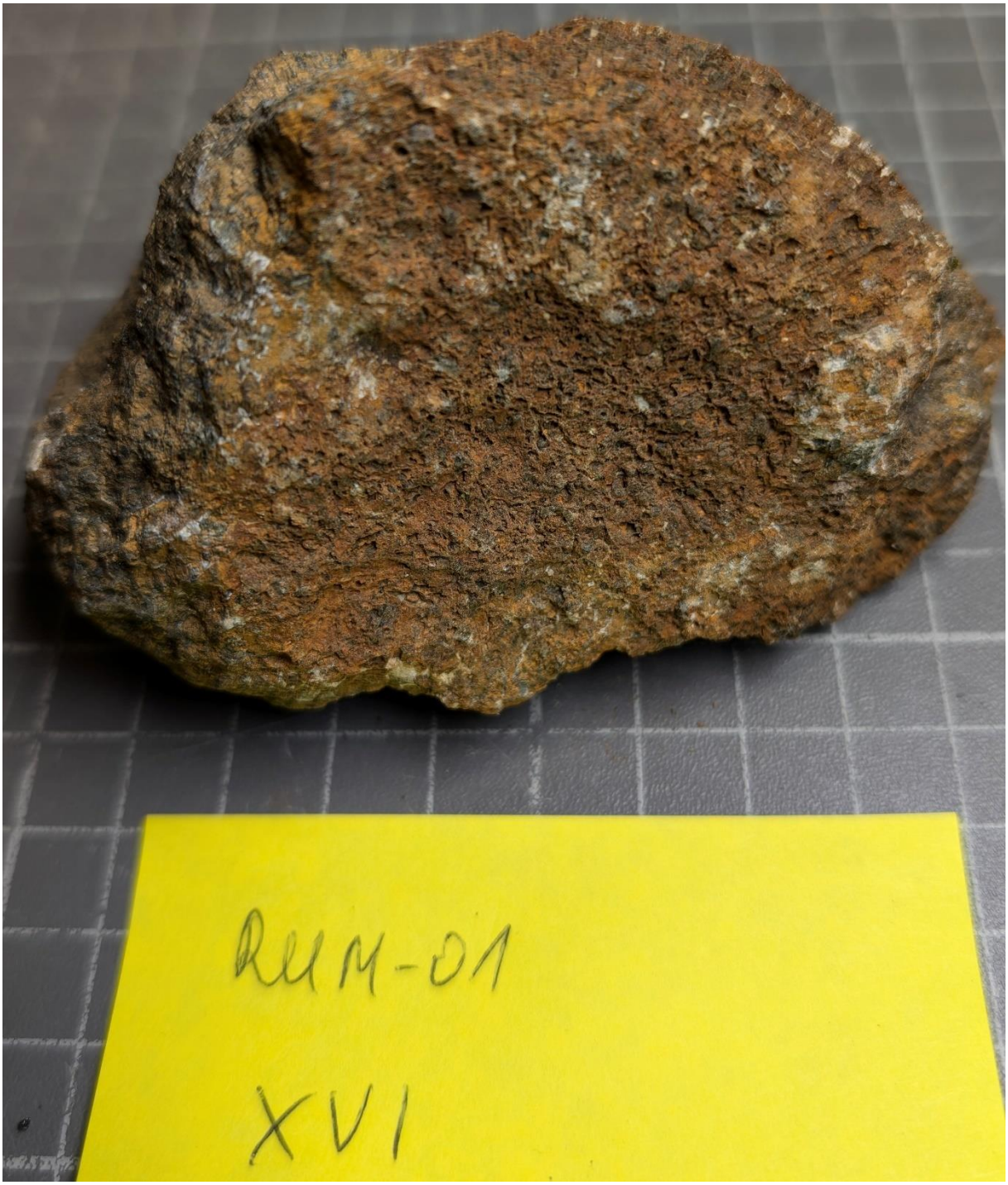

RUM-01
XV

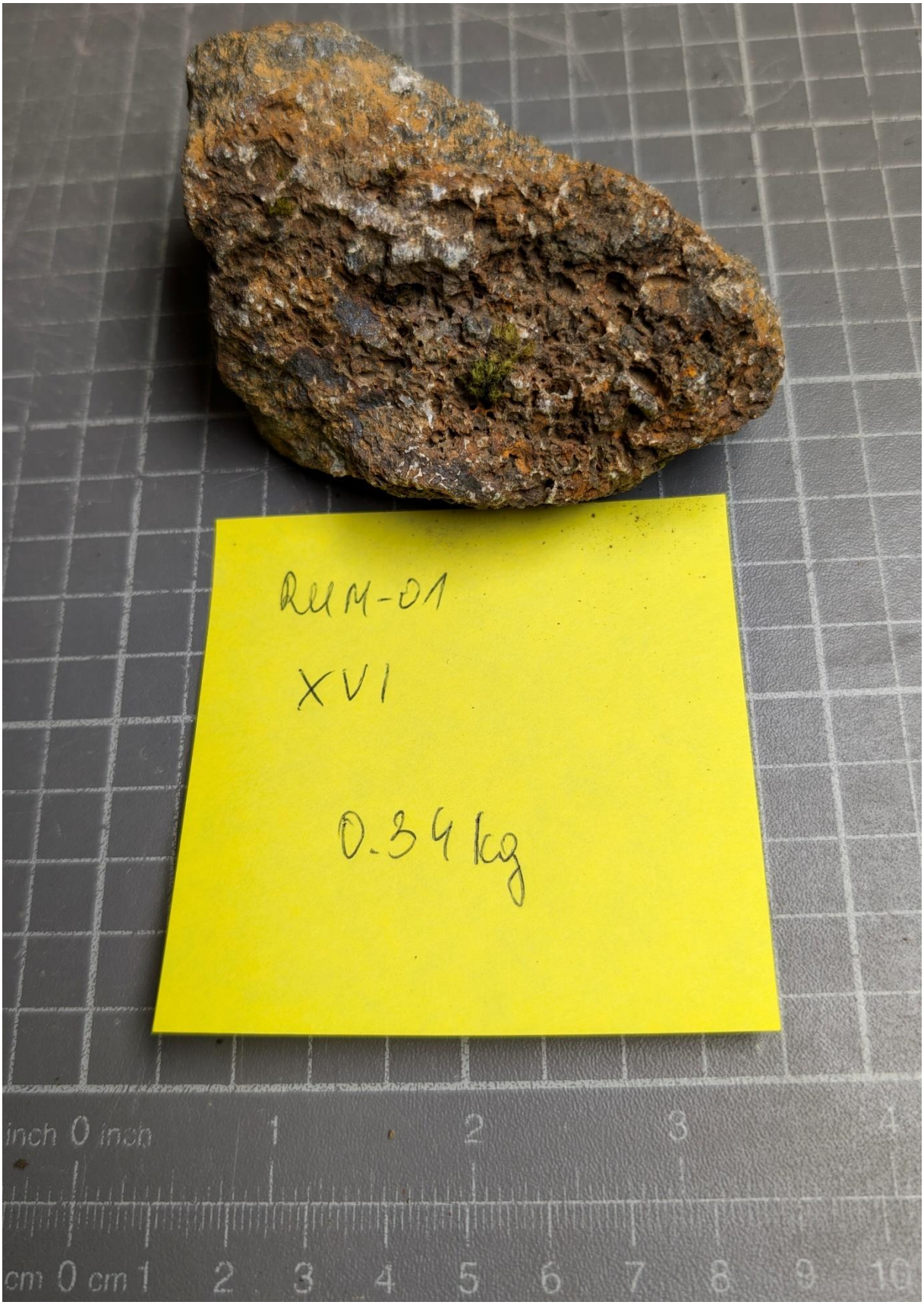

RUM-01
XV

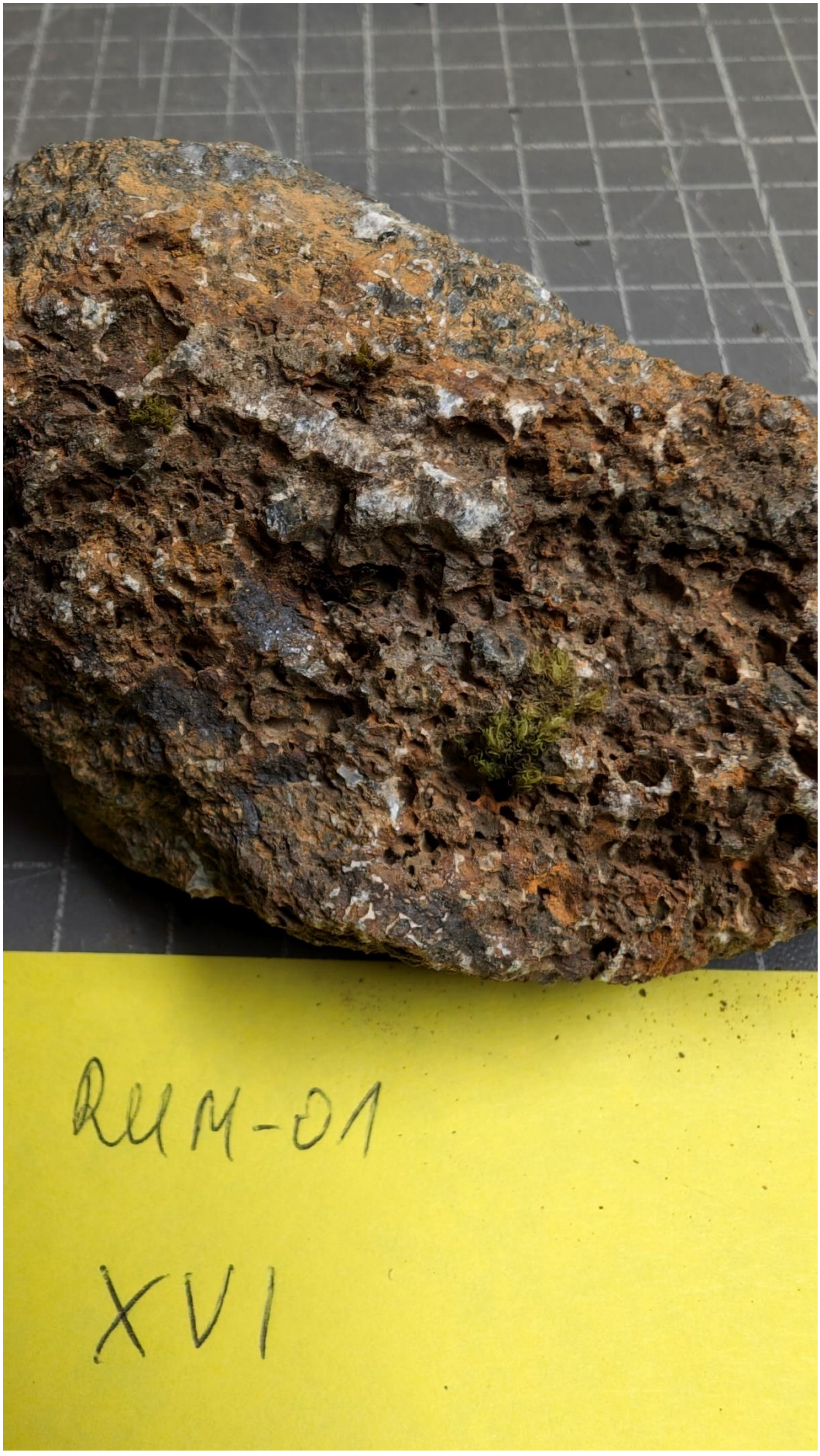
Sample Rum-01-XVI

Locality: Isle of Rum (Olivine Cumulate)
Weight: 0,34 kg
Special features:



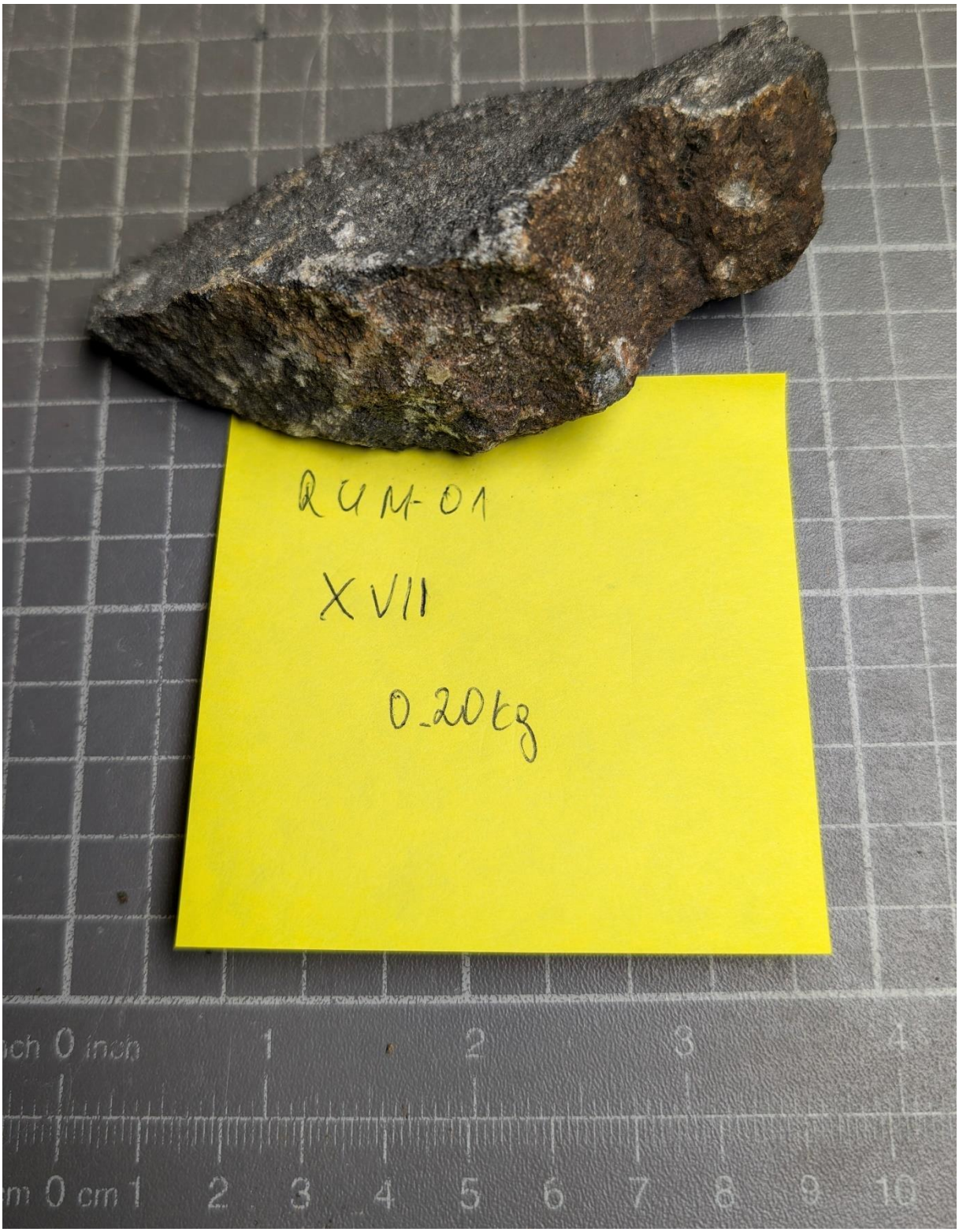

RUM-01
XVI


RUM-01
XVI
0.34 kg
inch 0 inch 1 2 3 4
cm 0 cm 1 2 3 4 5 6 7 8 9 10

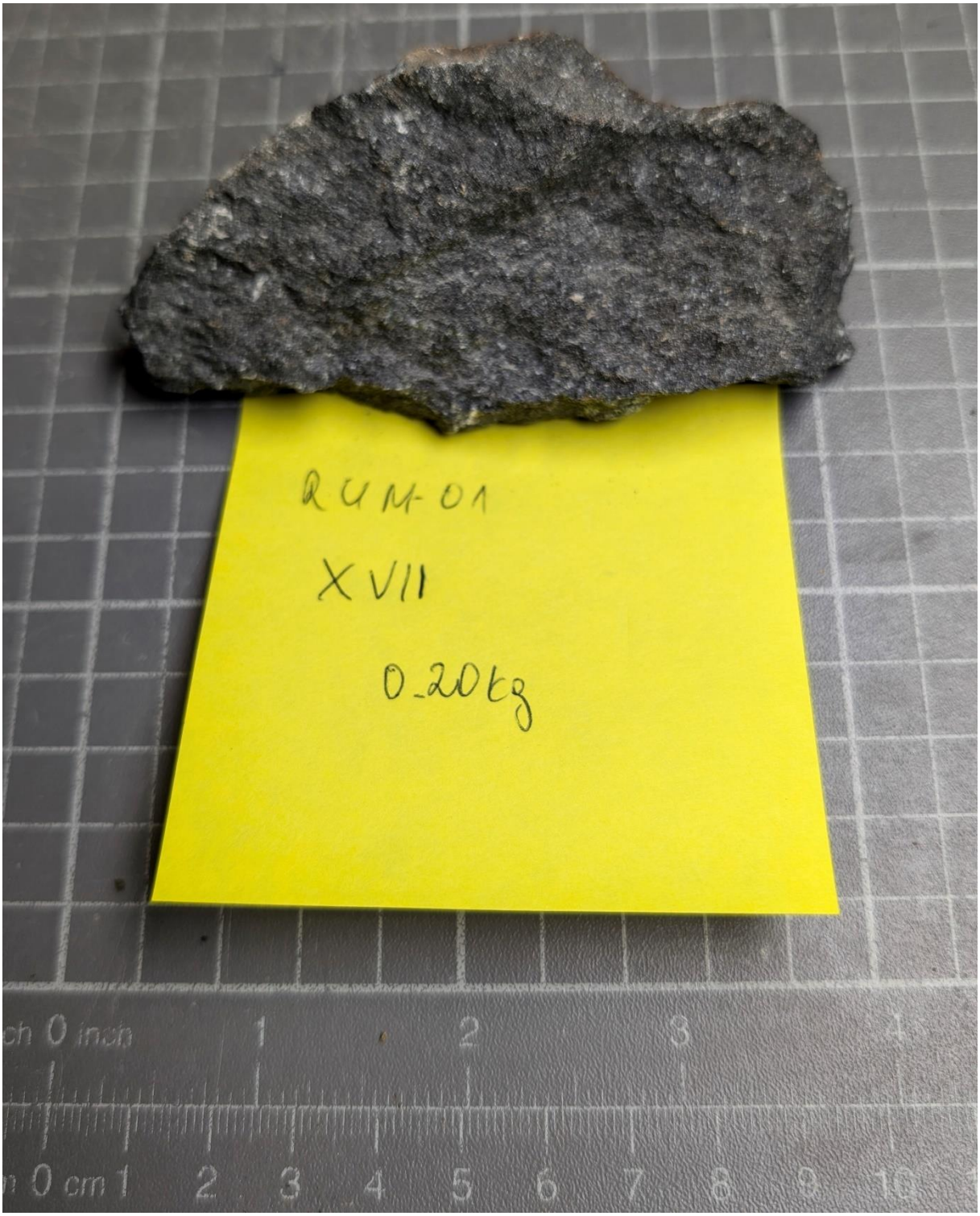

RUM-01
XVI

Sample Rum-01-XVII

Locality: Isle of Rum (Olivine Cumulate) Weight: 0,20 kg Special features:



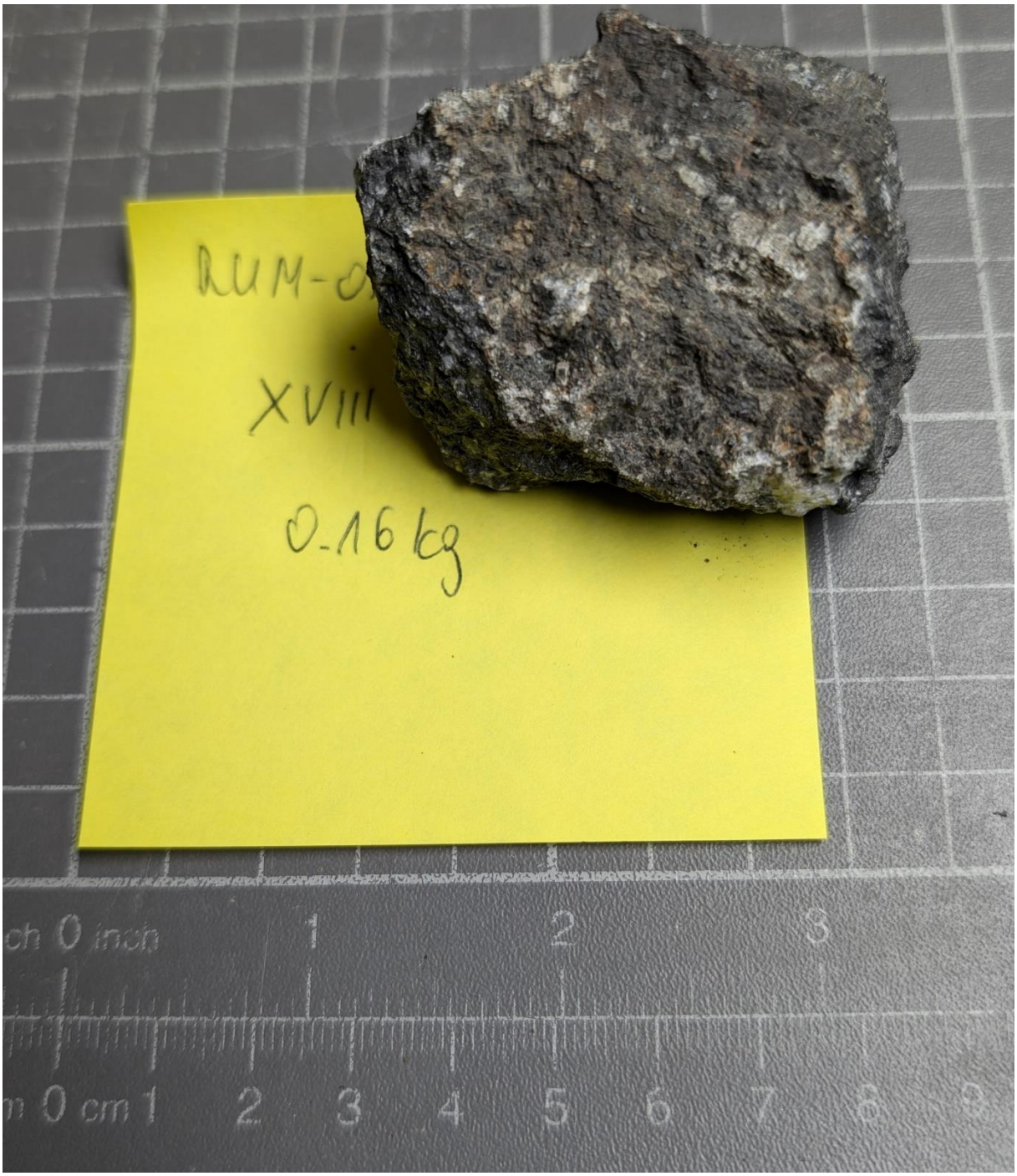

RUM-01
XVII


RUM-01
XVII
0_20kg


RUM-01
XVII

Sample Rum-01-XVIII

Locality: Isle of Rum (Olivine Cumulate) Weight: 0,16 kg Special features:



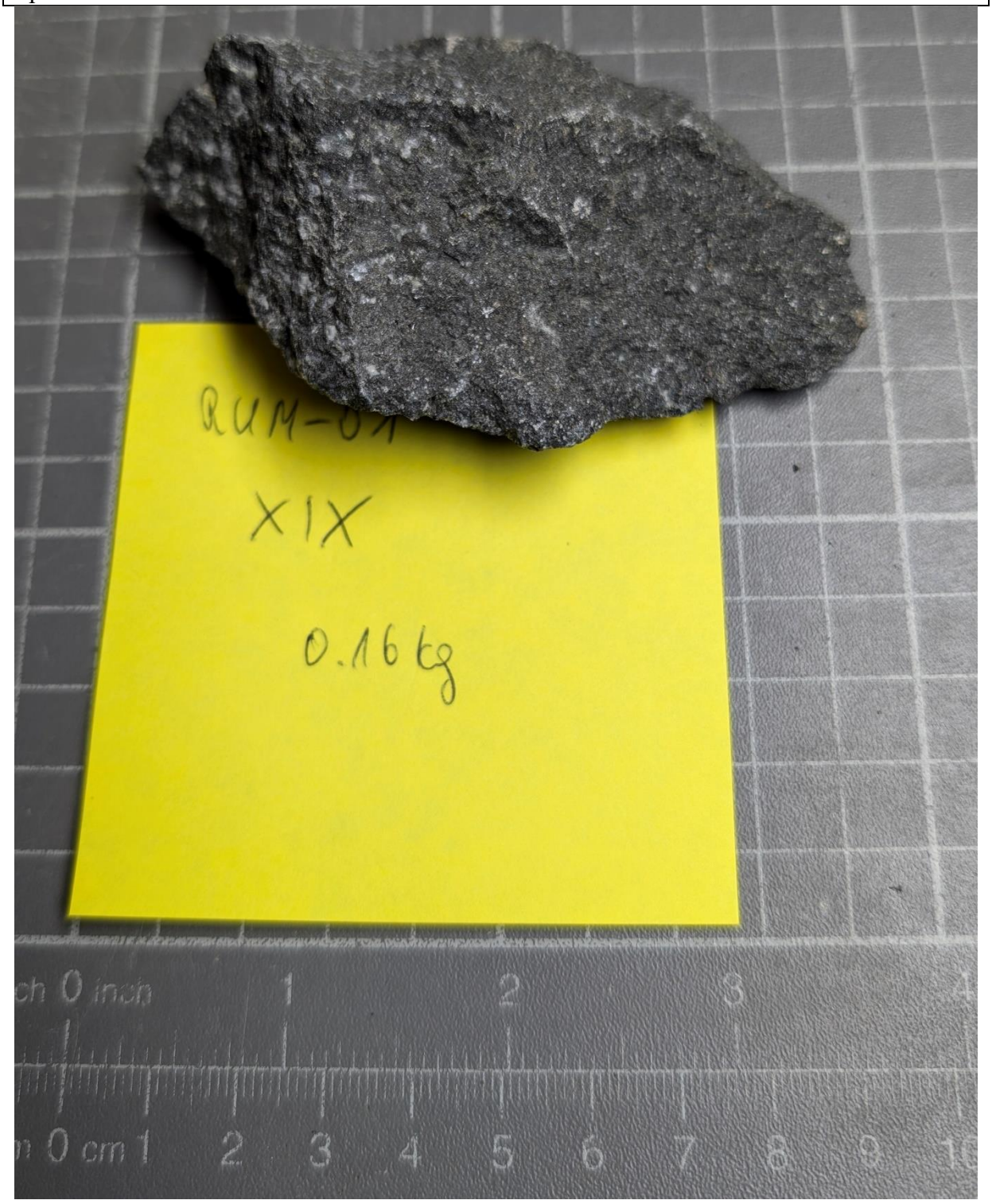



RUM-
XVIII
0.16 kg
0 inch 1 2 3 4
0 cm 1 2 3 4 5 6 7 8 9 10

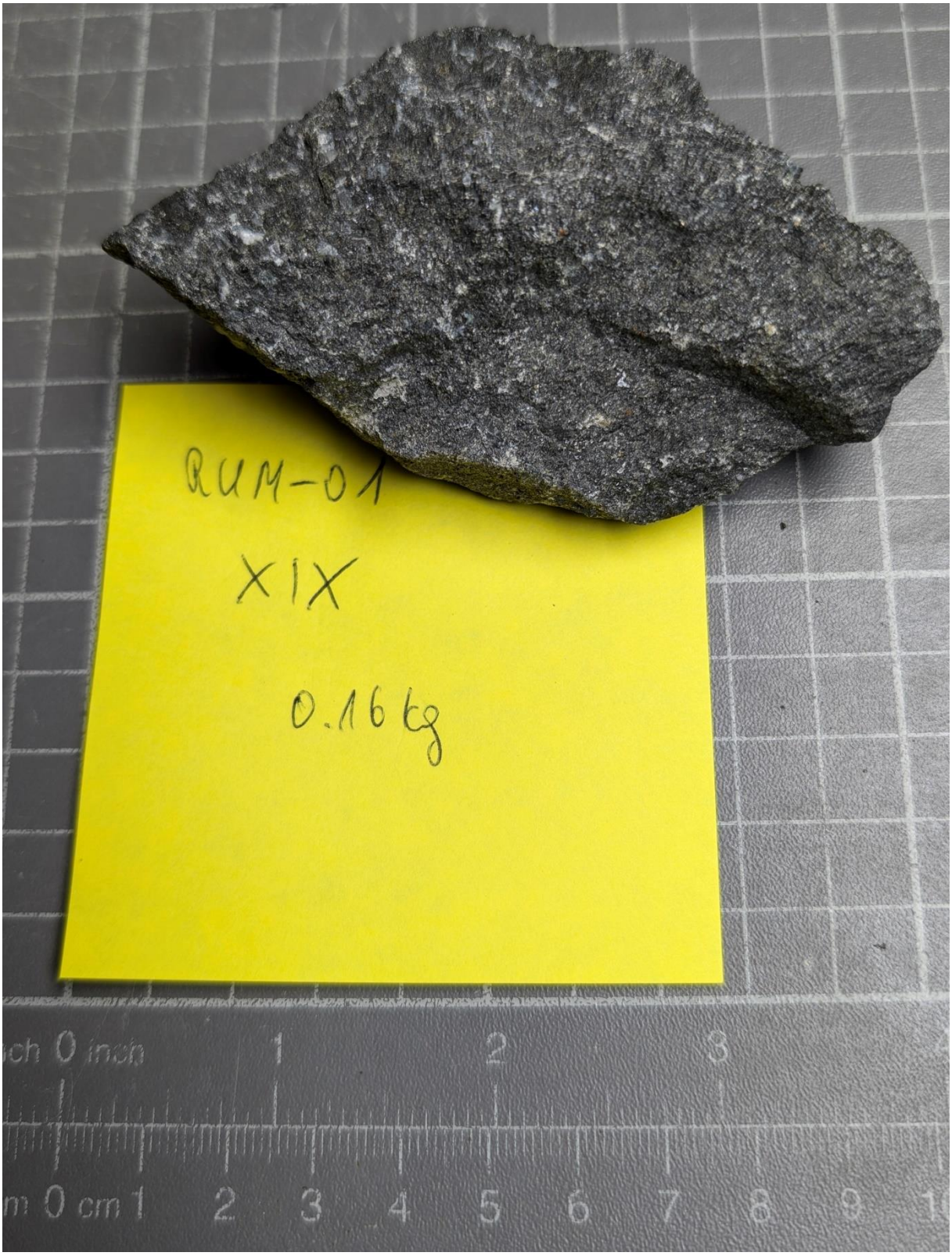


Sample Rum-01-XIX

Locality: Isle of Rum (Olivine Cumulate)
Weight: 0,16 kg
Special features:

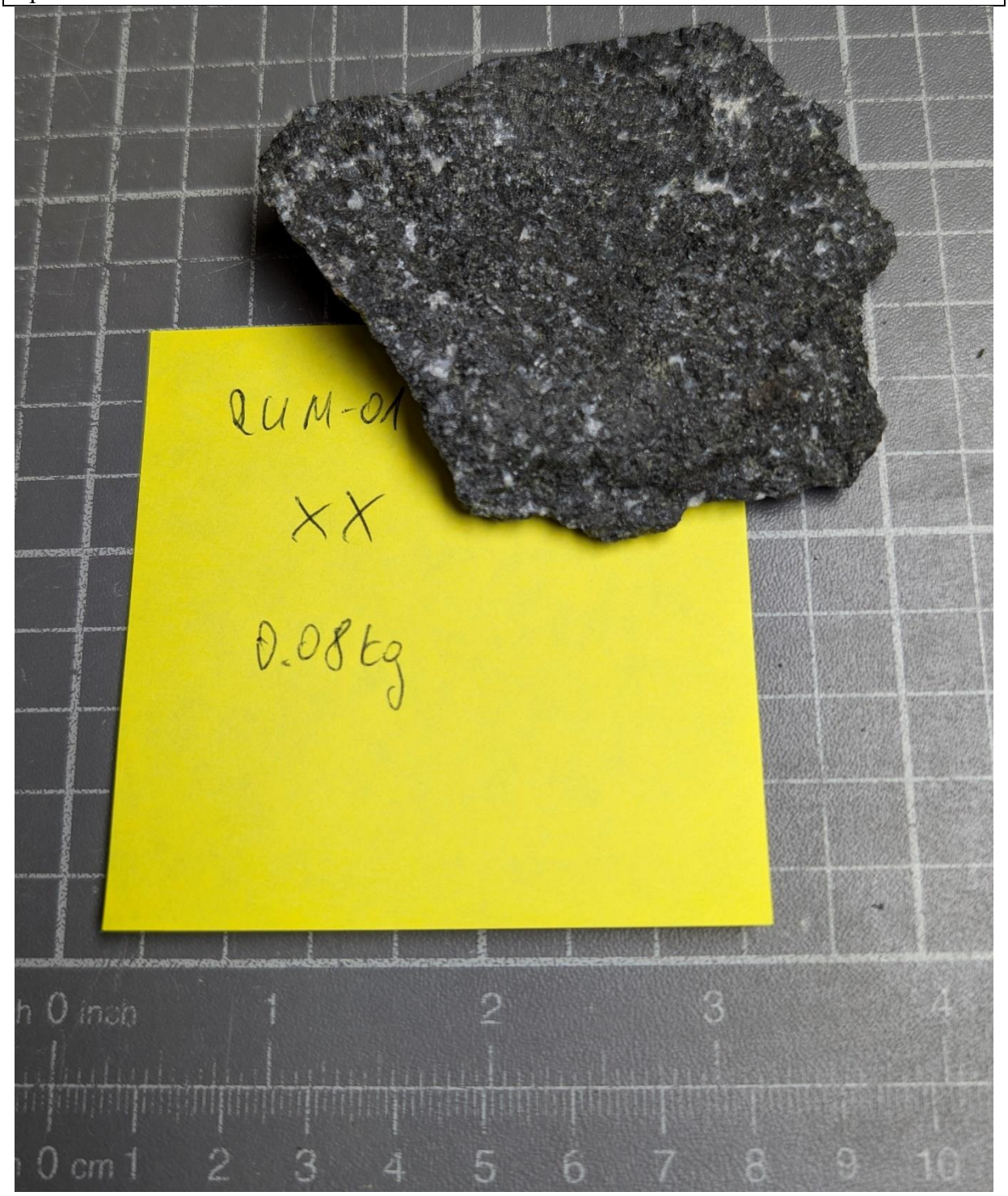


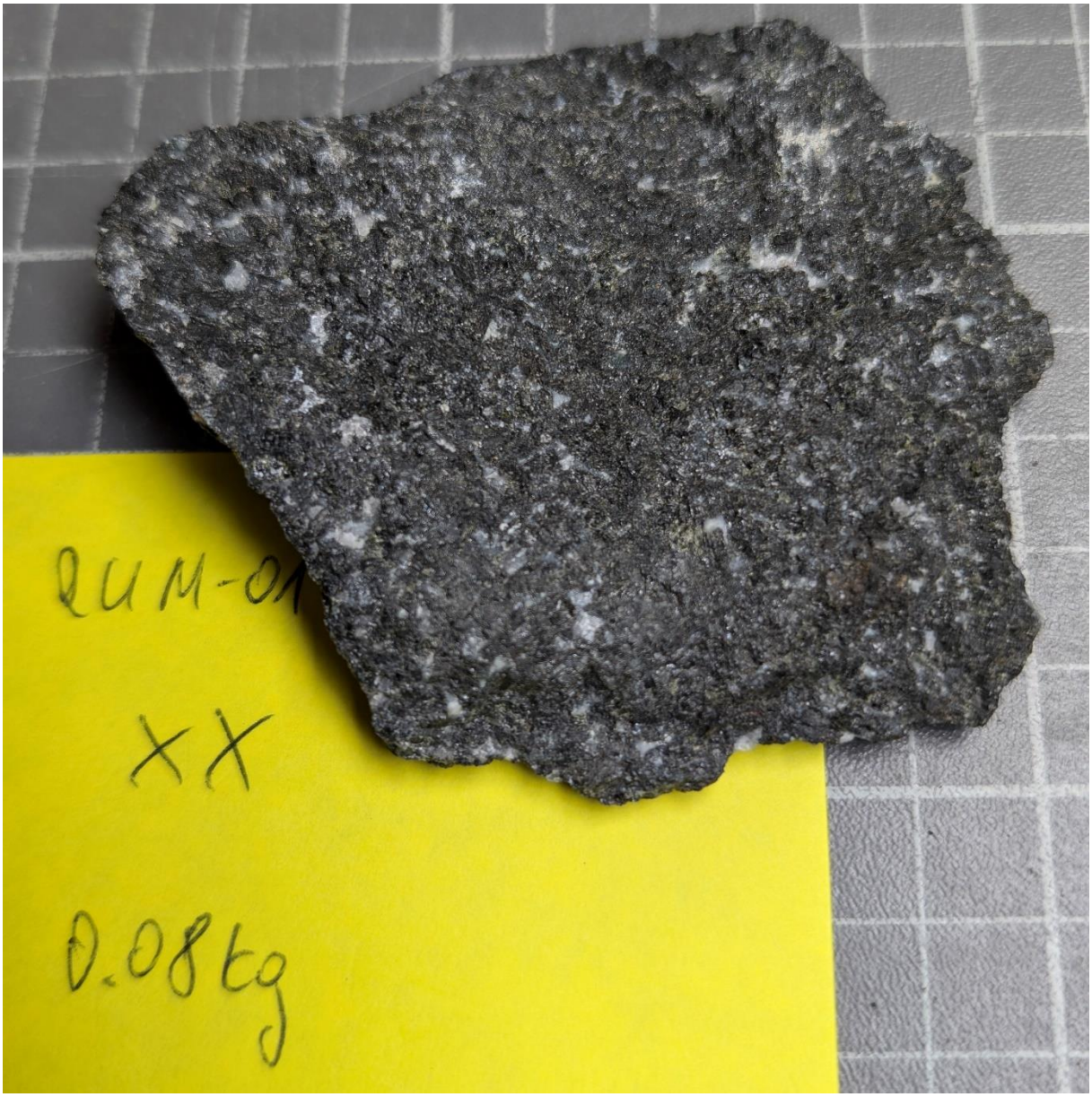

RUM-01
RUM-01
XIX

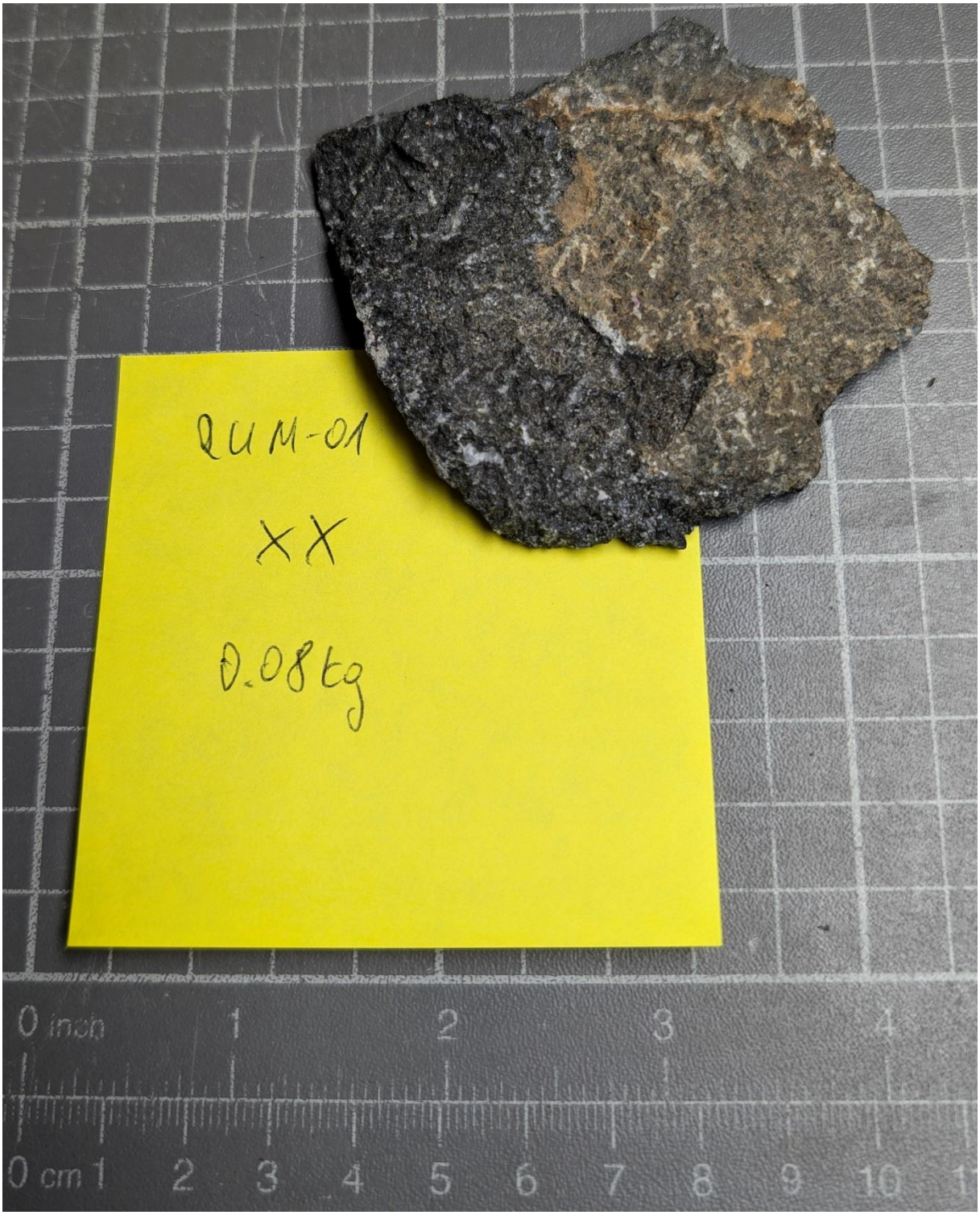

RUM-01
XIX
0.16 kg

Sample Rum-01-XX

Locality: Isle of Rum (Olivine Cumulate)
Weight: 0,08 kg
Special features:



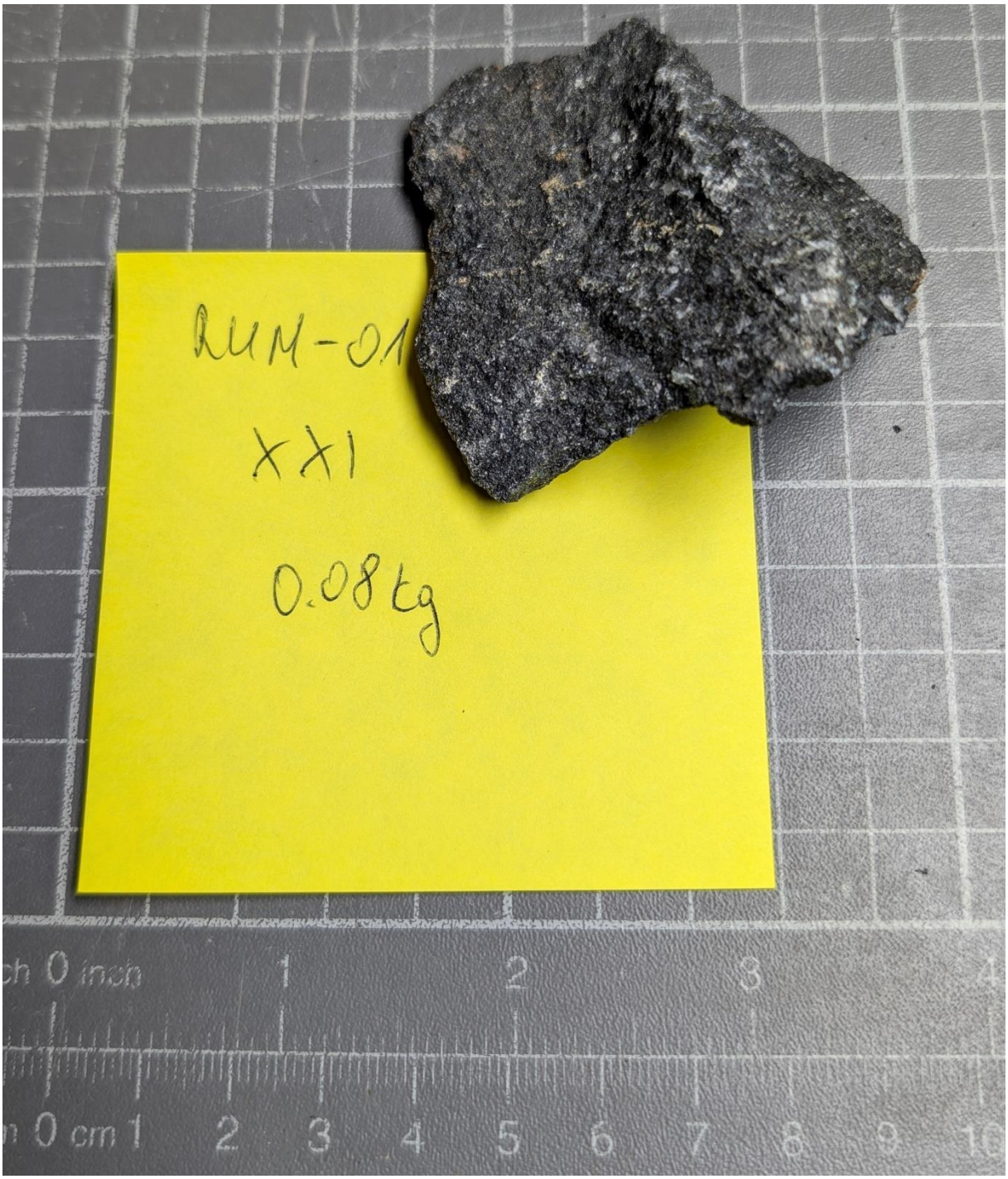

0.08kg


QUM-01
XX
0.08kg
0 inch 1 2 3 4
0 cm 1 2 3 4 5 6 7 8 9 10

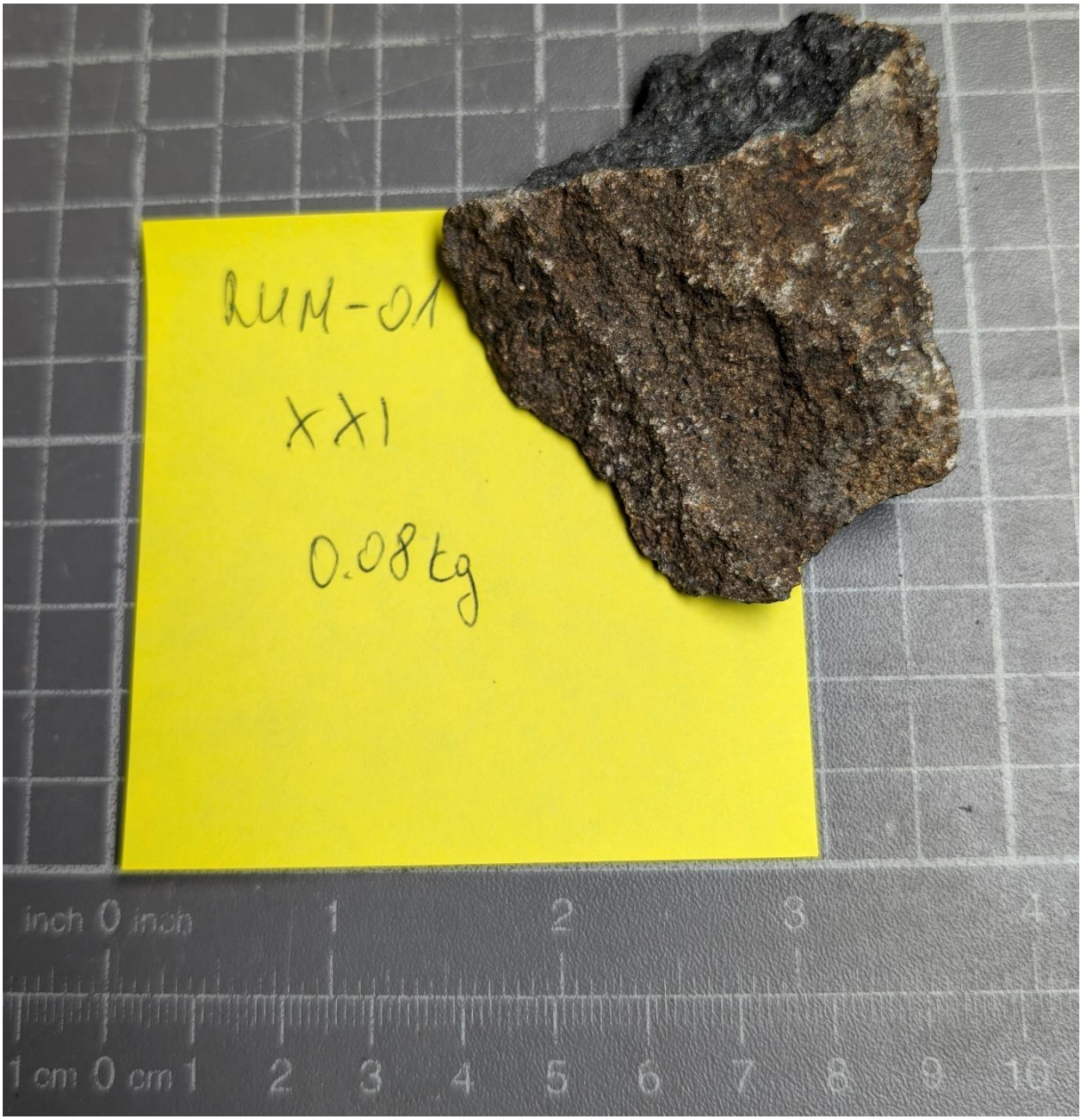

M-01

Sample Rum-01-XXI

Locality: Isle of Rum (Olivine Cumulate)
Weight: 0,08 kg
Special features:




RUM-01
XX1
0.08 kg

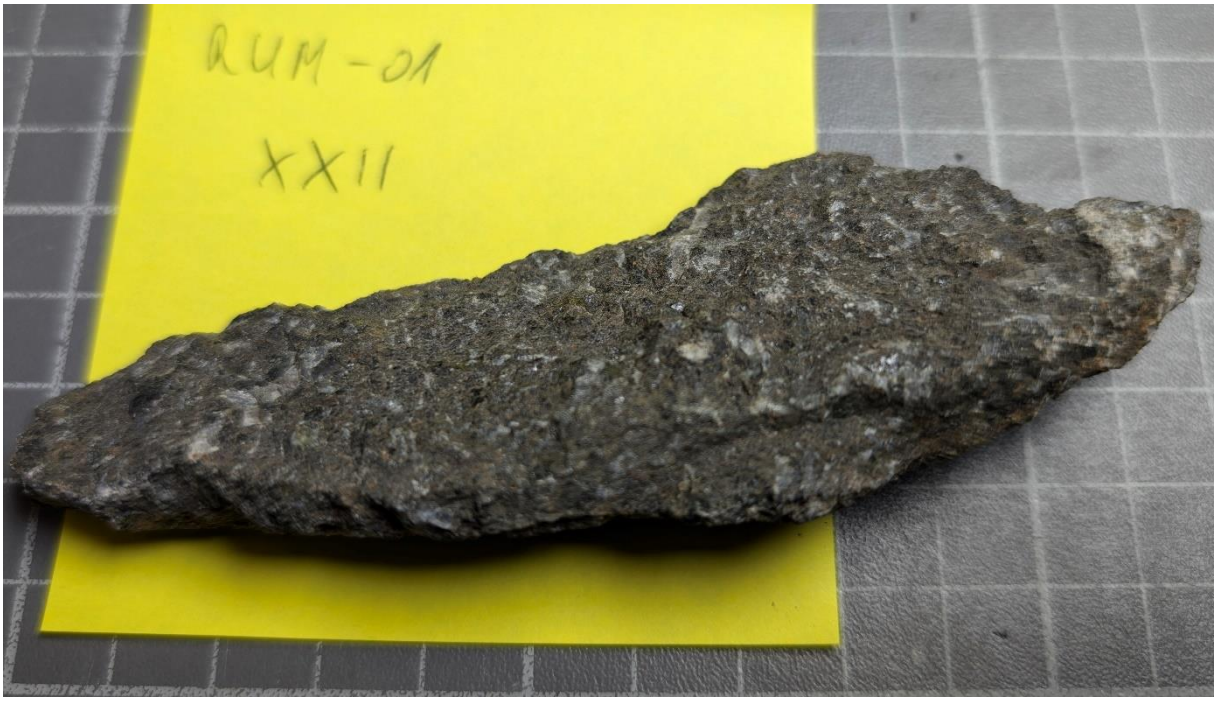

RUM-01
XXI
0.08 kg
inch 0 inch 1 2 3 4
1 cm 0 cm 1 2 3 4 5 6 7 8 9 10


M-01
FX1
0.08tg

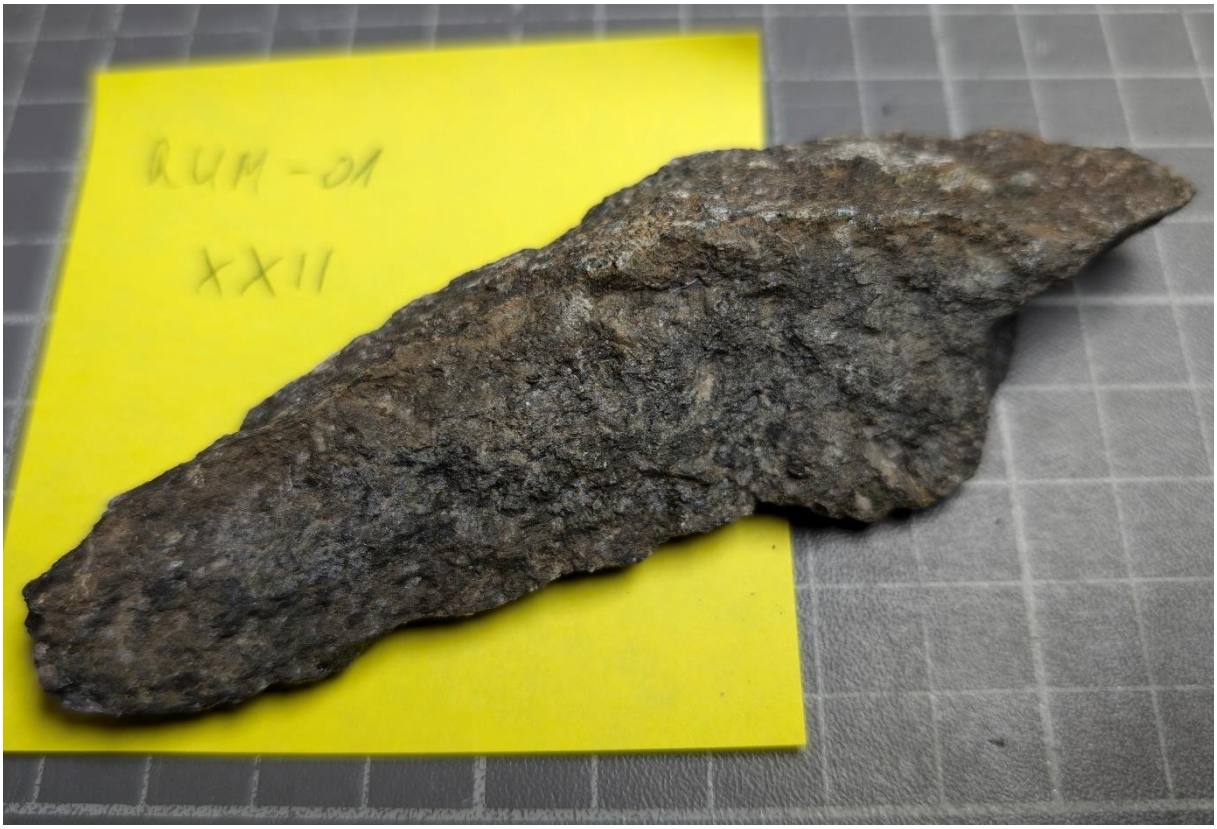
Sample Rum-01-XXII

Locality: Isle of Rum (Olivine Cumulate)
Weight: 0,10 kg
Special features:




RUM-01
XXII


RUM-01
XXII
0 inch 1 2 3 4 5
0 cm 1 2 3 4 5 6 7 8 9 10 11 12

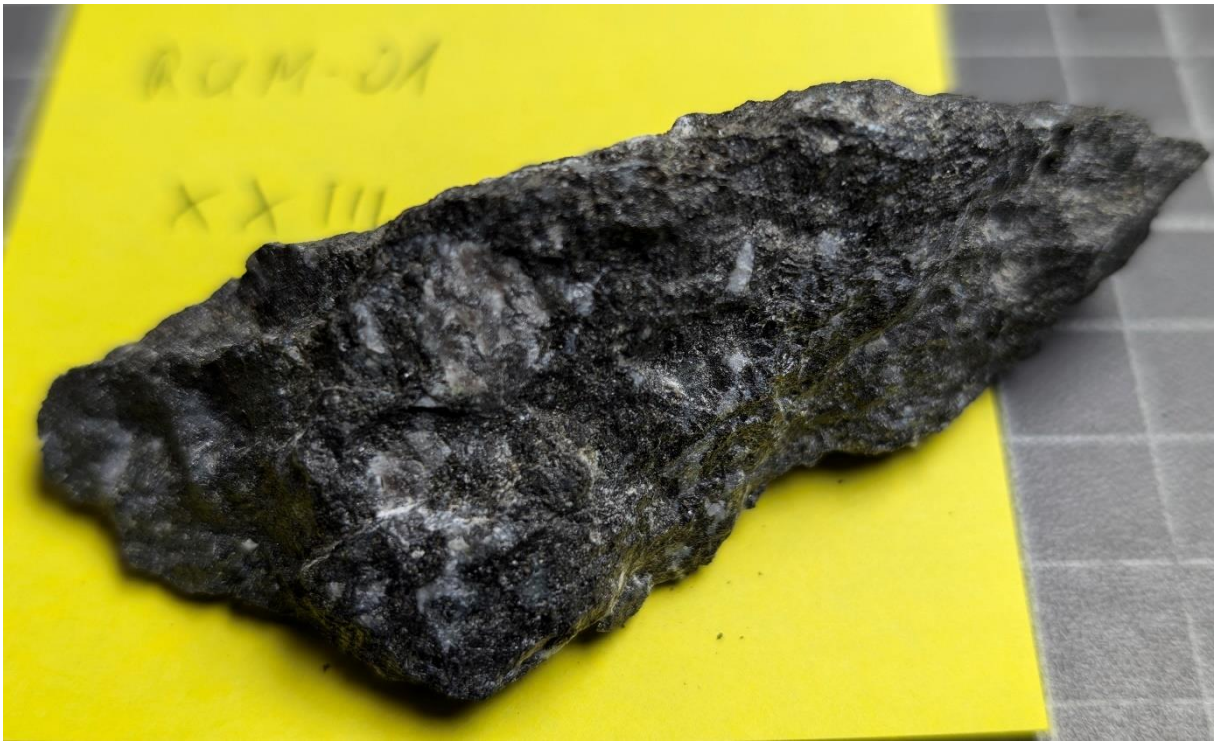

RUM-01
XXII

Sample Rum-01-XXIII

Locality: Isle of Rum (Olivine Cumulate) Weight: 0,08 kg Special features:

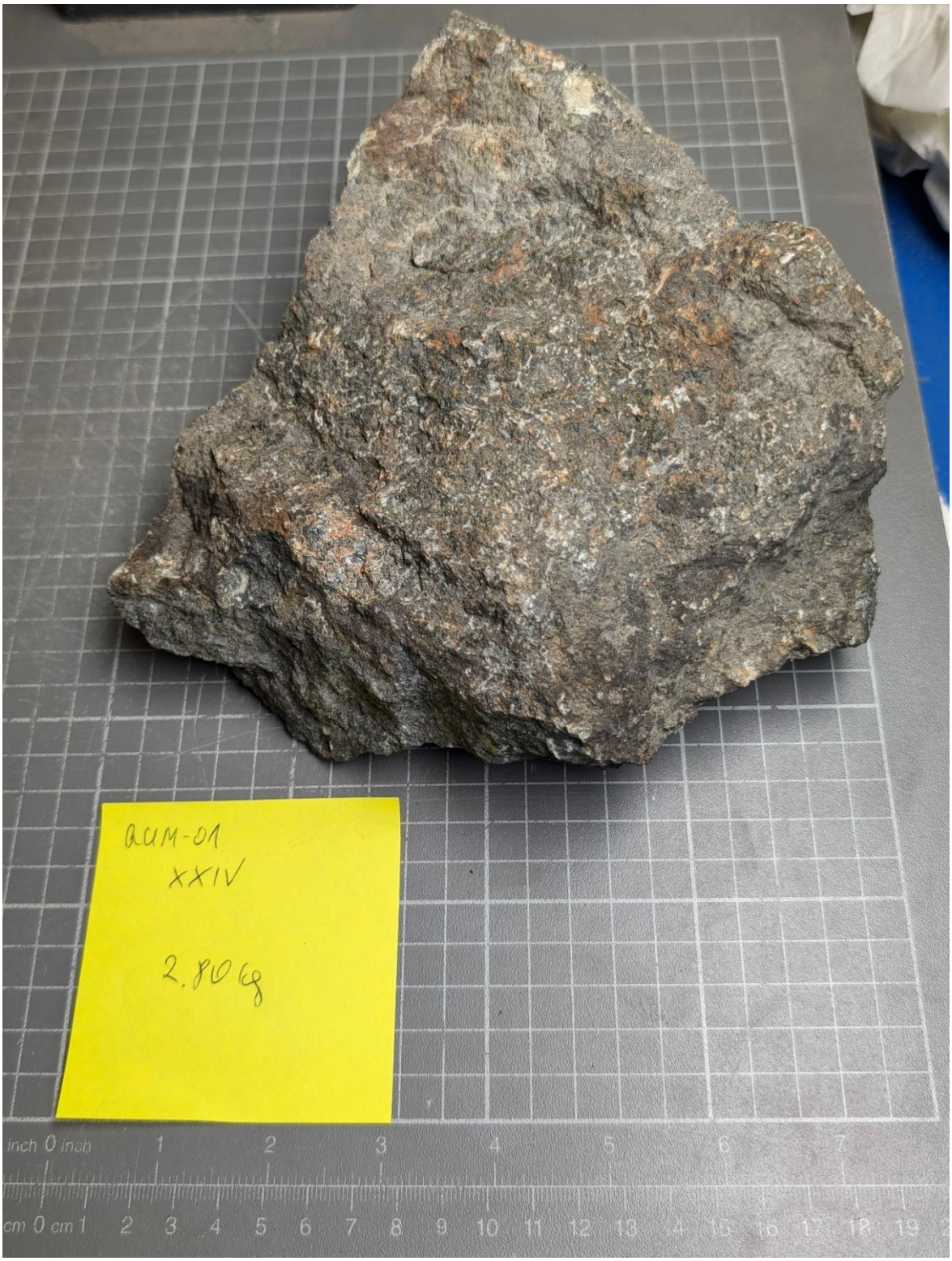



RUM-01
RUM-01
XXIII
0 inch 1 2 3
0 cm 1 2 3 4 5 6 7 8

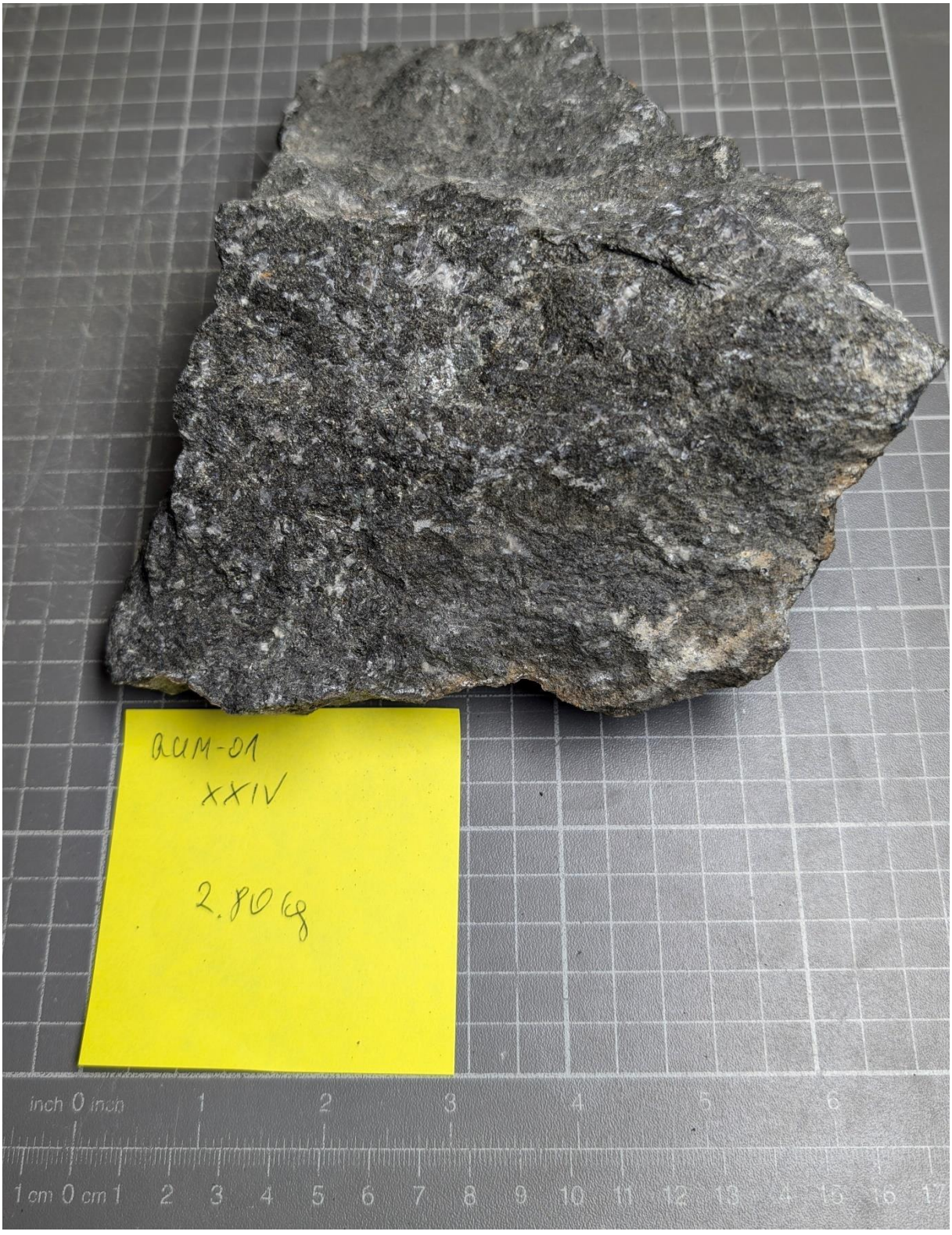

ROM-31
XXIII

Sample Rum-01-XXIV

Locality: Isle of Rum (Olivine Cumulate)
Weight: 2,80 kg
Special features:

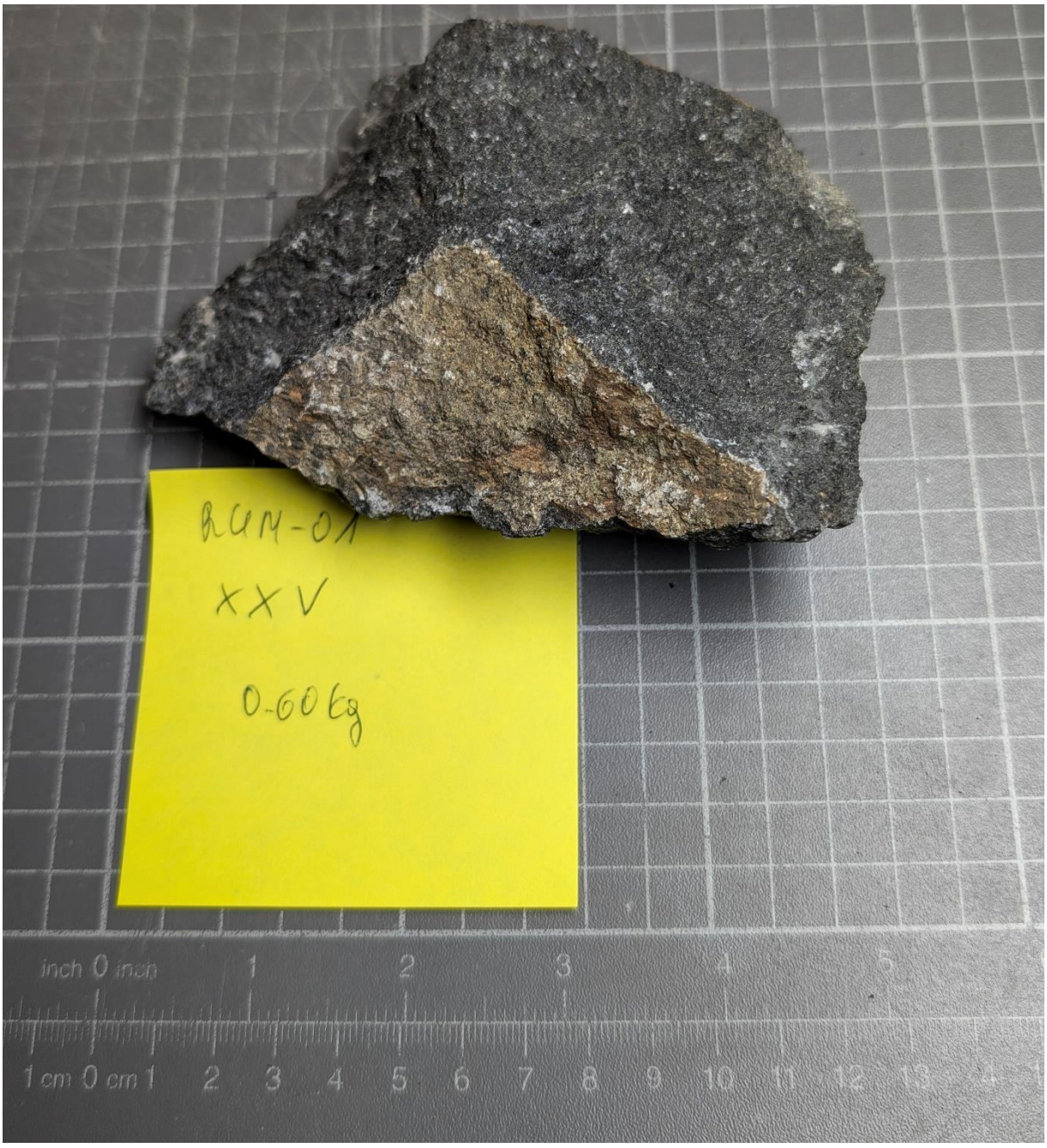



ACM-01

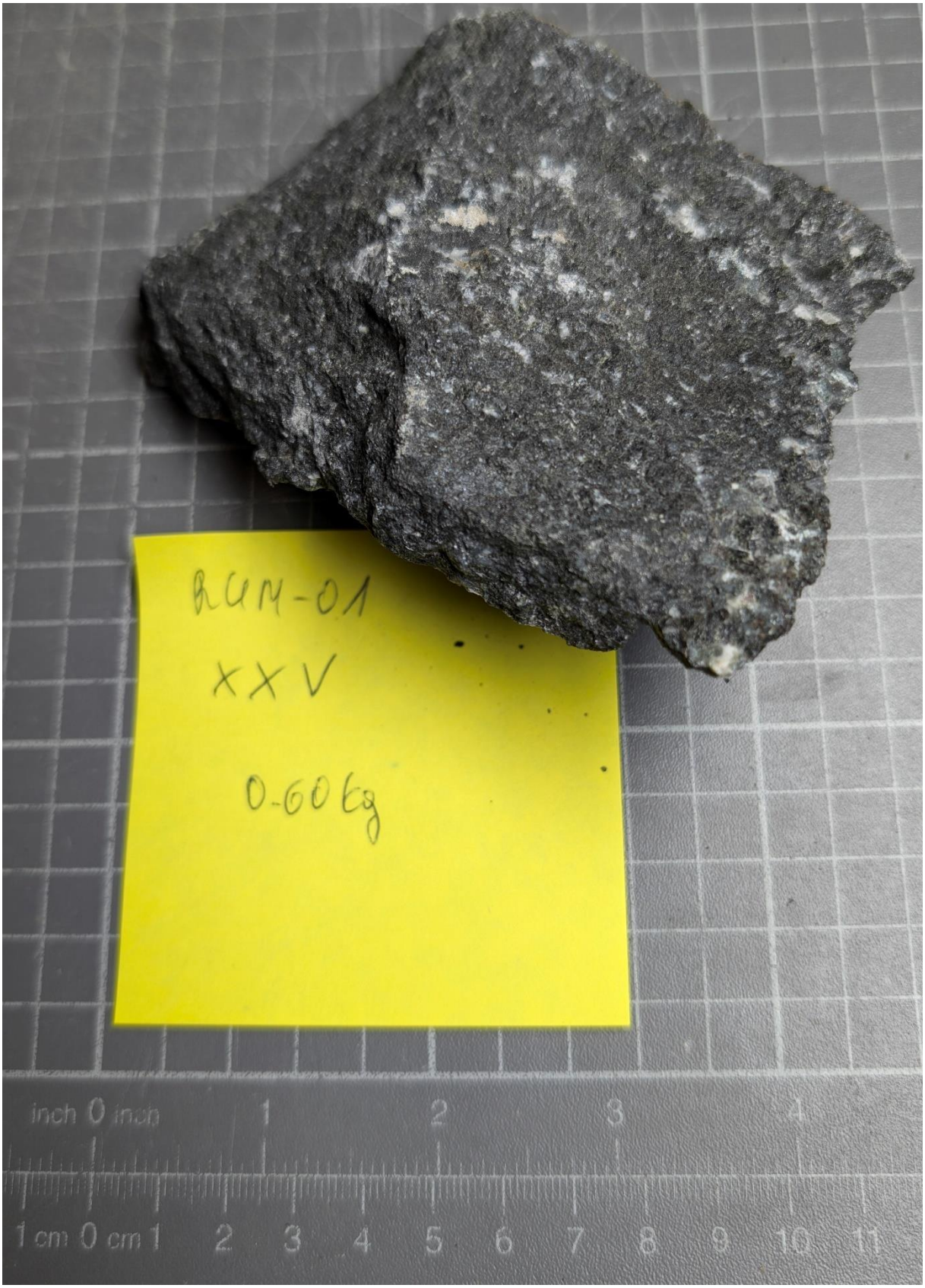

AUM-01
XXIV
2.80 g
inch 0 inch 1 2 3 4 5 6
1 cm 0 cm 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17

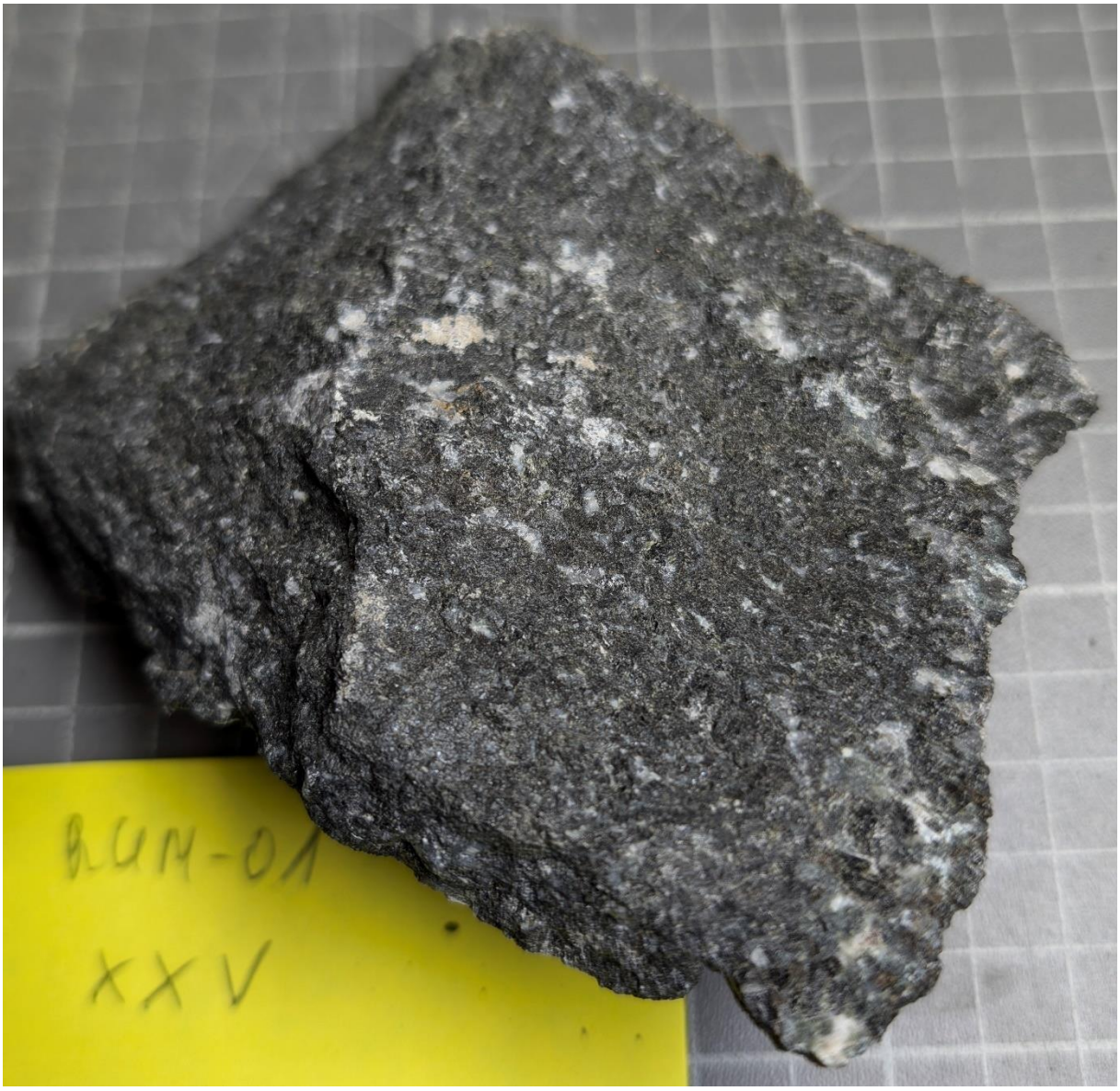
Sample Rum-01-XXV

Locality: Isle of Rum (Olivine Cumulate)
Weight: 0,6 kg
Special features:



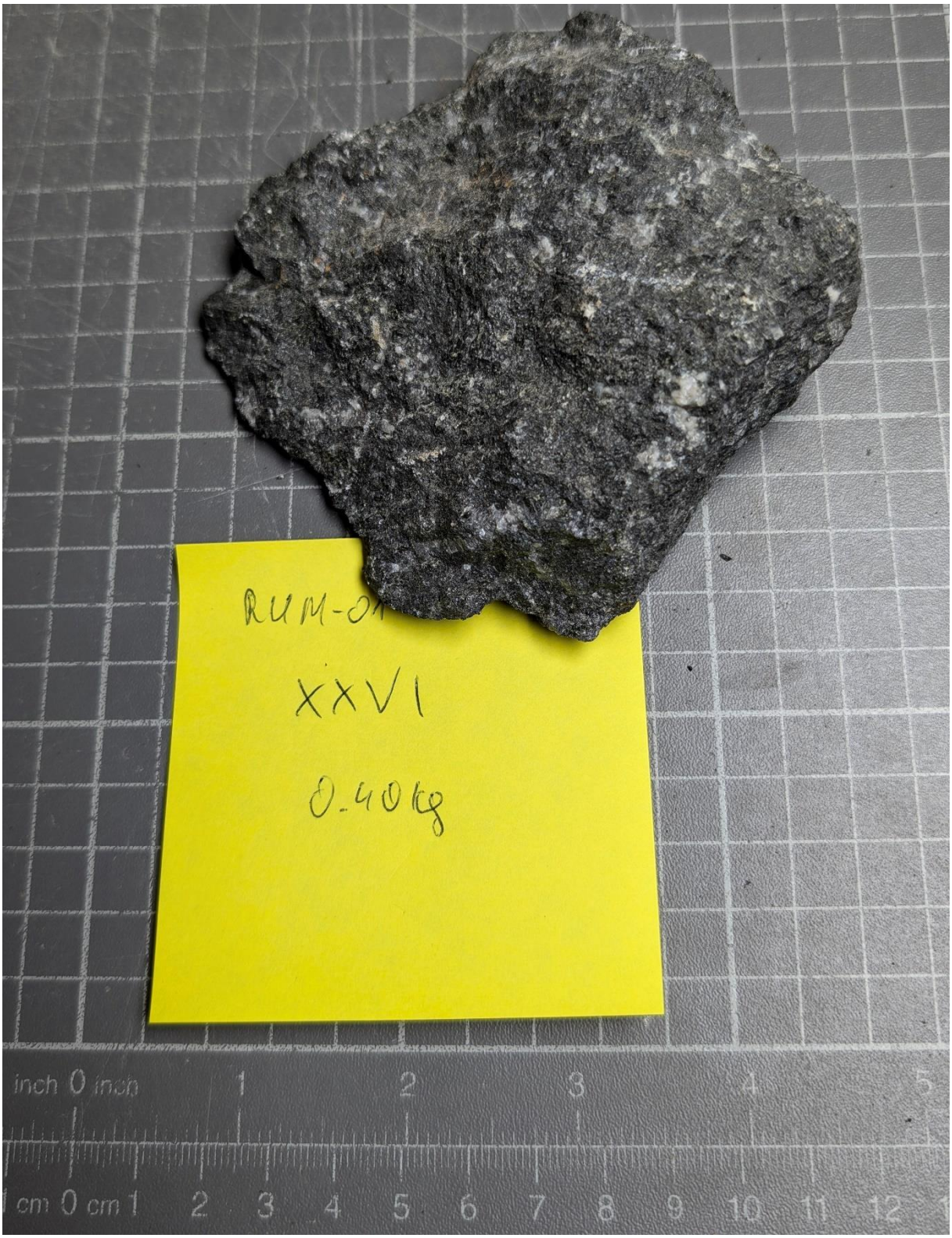

RCM-01


RUM-01
XXV
0.60kg
inch 0 inch 1 2 3 4
1 cm 0 cm 1 2 3 4 5 6 7 8 9 10 11

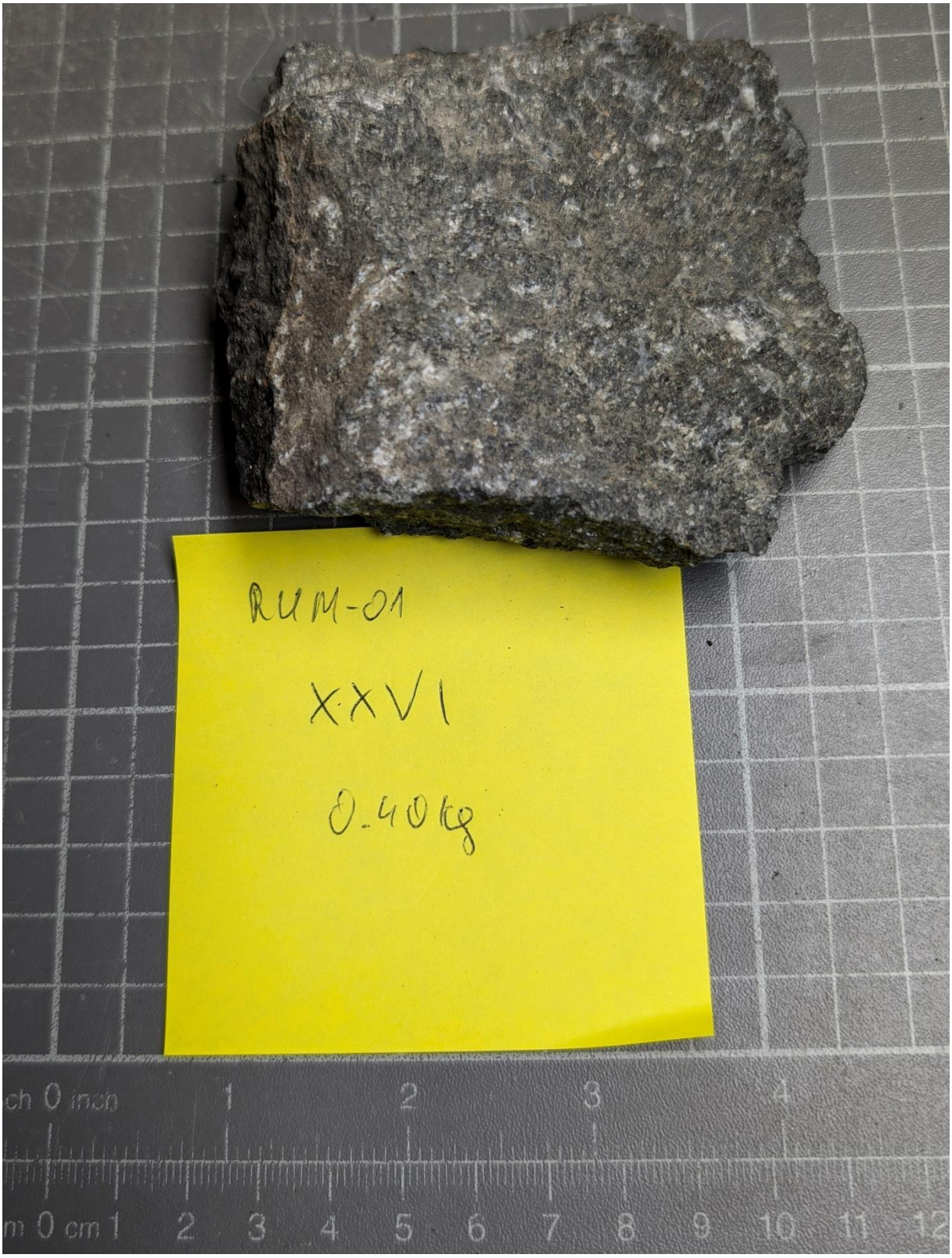

BCM-01
XXV

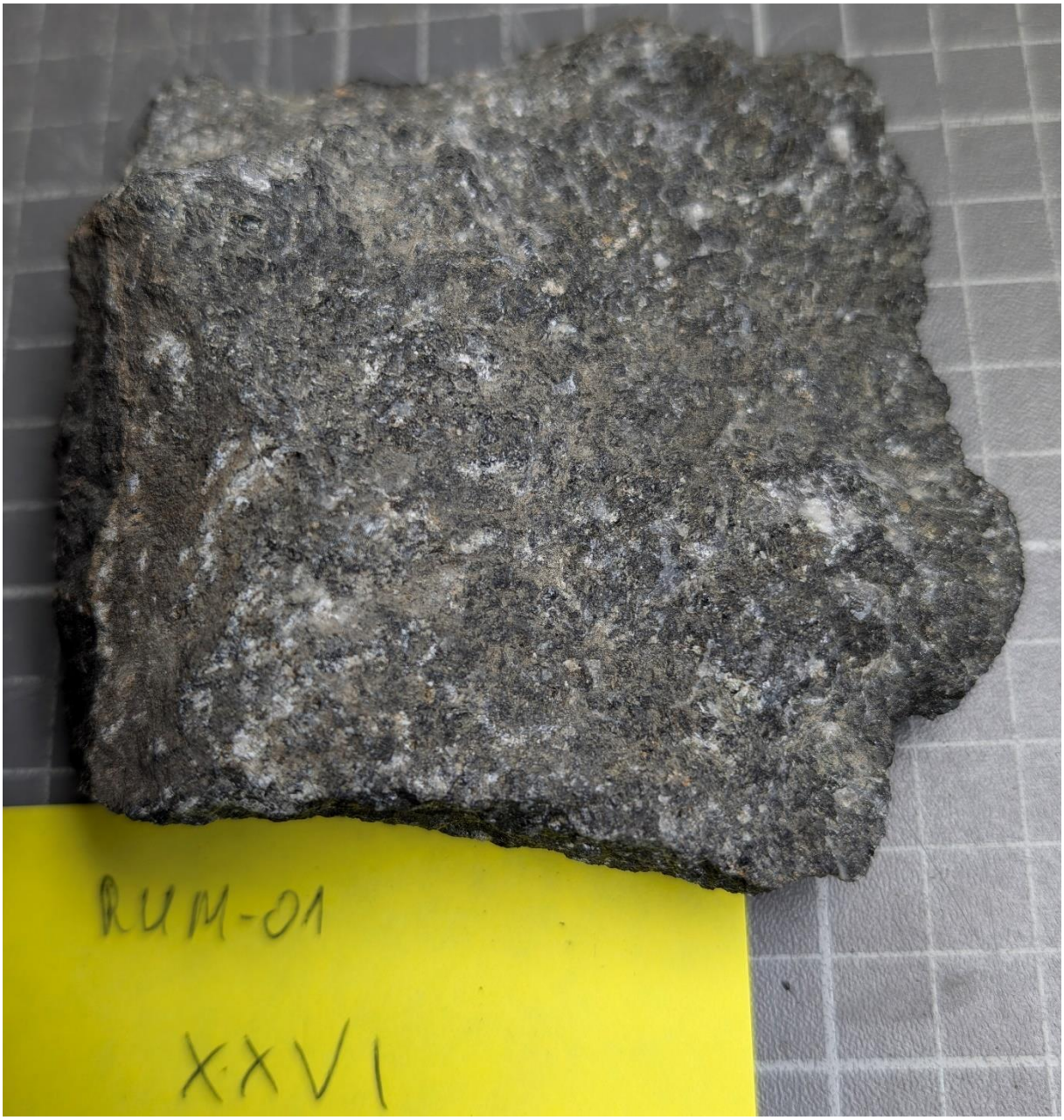
Sample Rum-01-XXVI

Locality: Isle of Rum (Olivine Cumulate)
Weight: 0,40 kg
Special features:



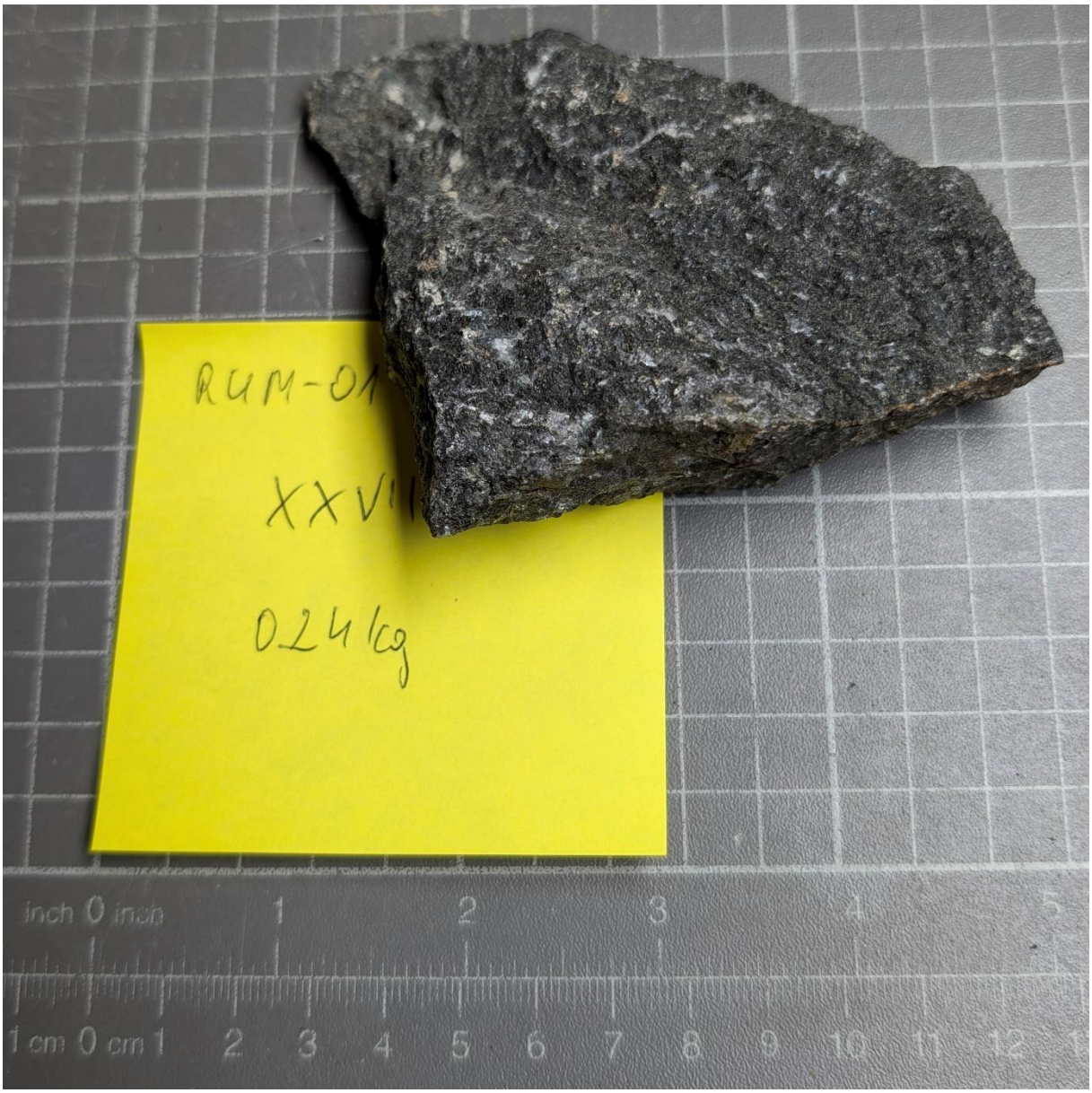

RUM-
XXVI

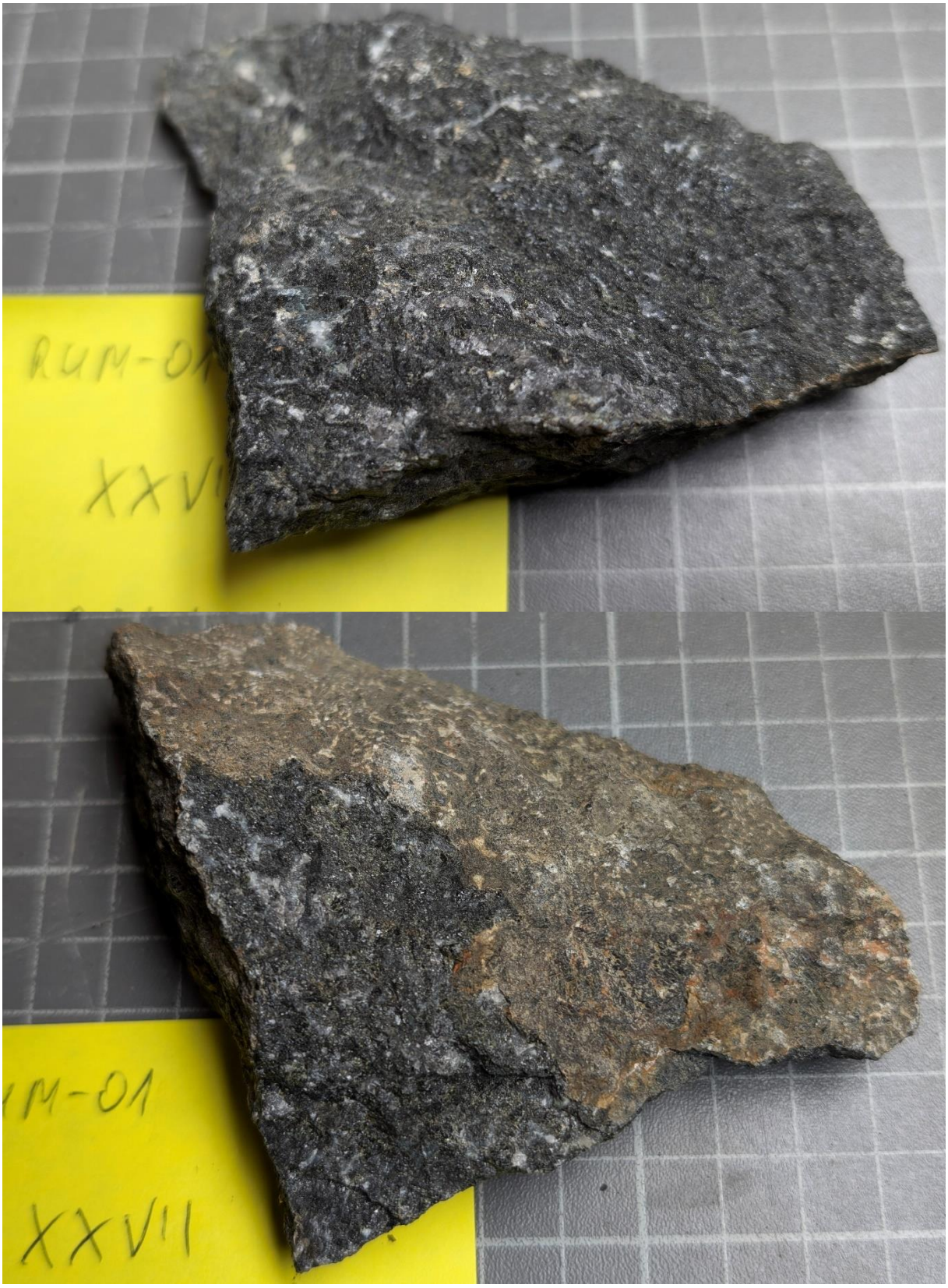

RUM-01
XXVI
0.40kg

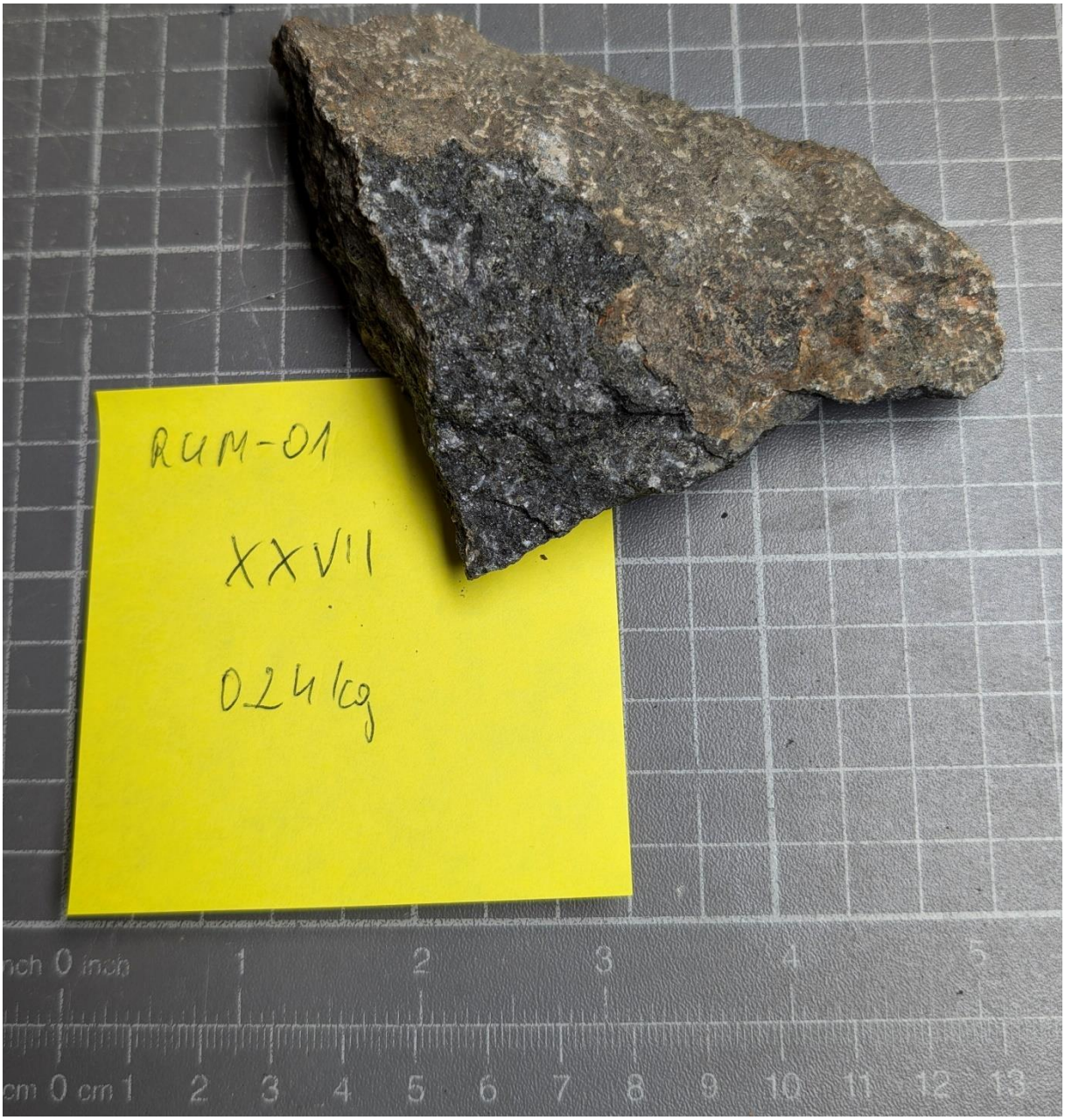

RUM-01
XXVI

Sample Rum-01-XXVII

Locality: Isle of Rum (Olivine Cumulate)
Weight: 0,24 kg
Special features:

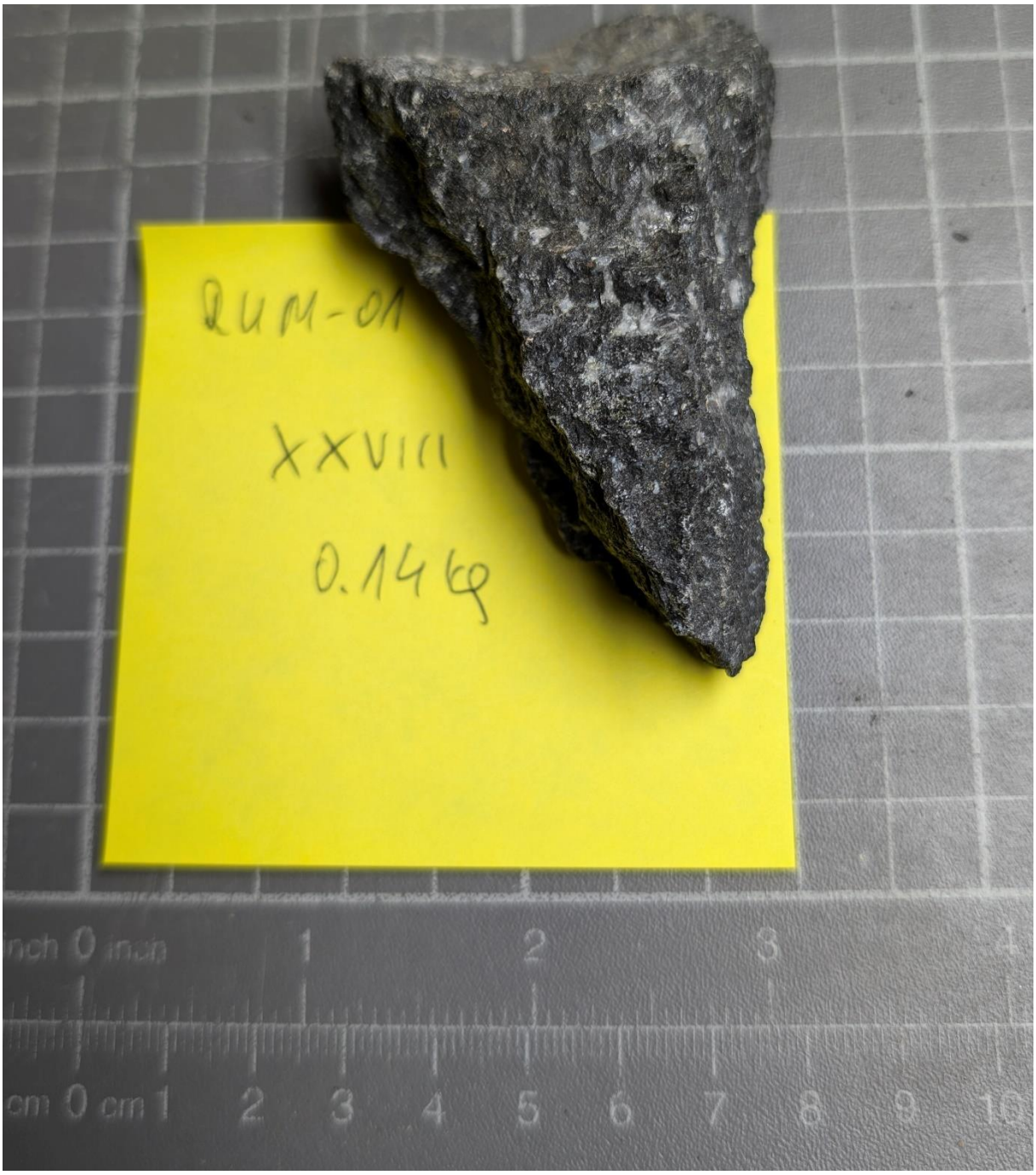


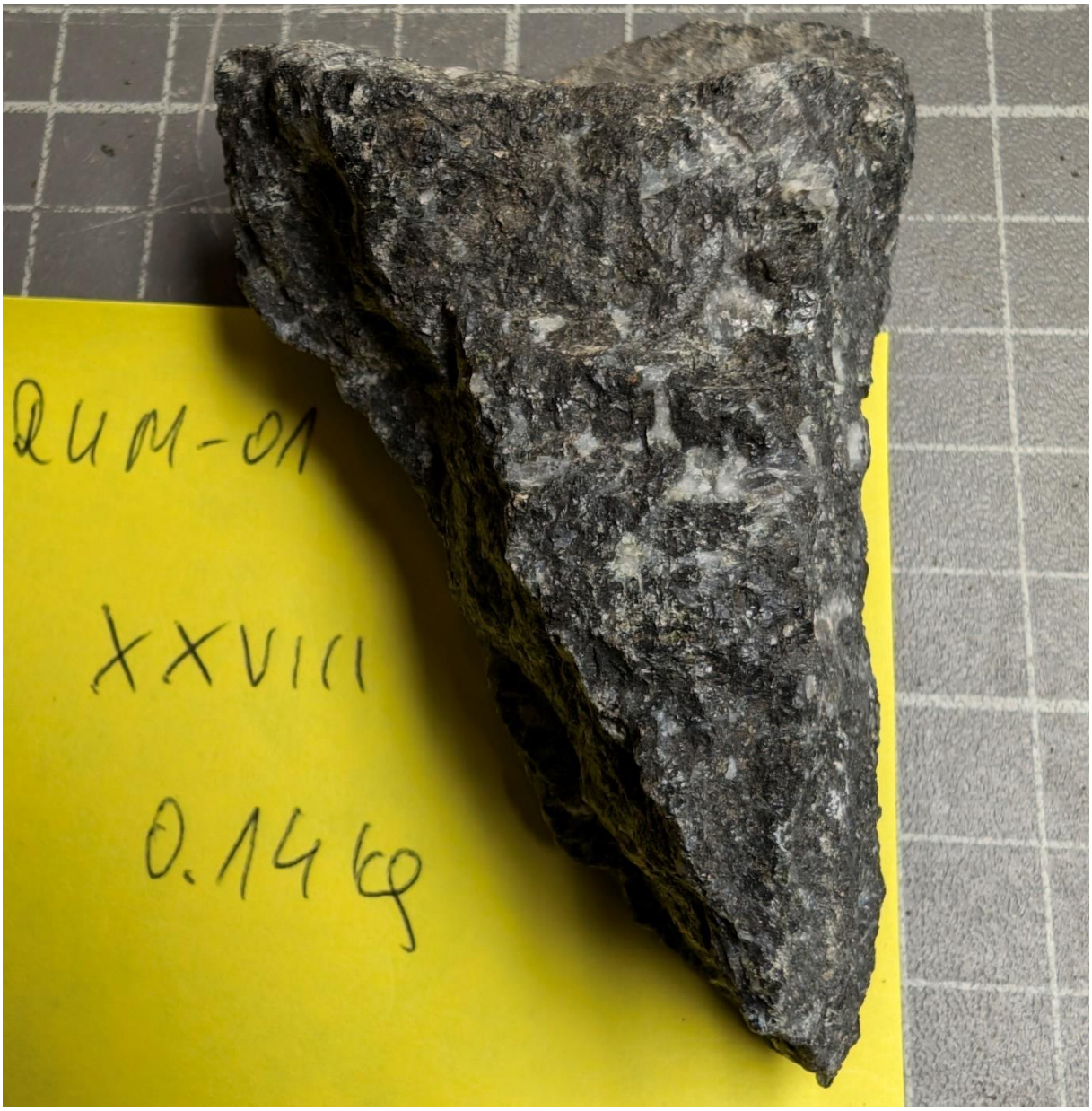

XXVII

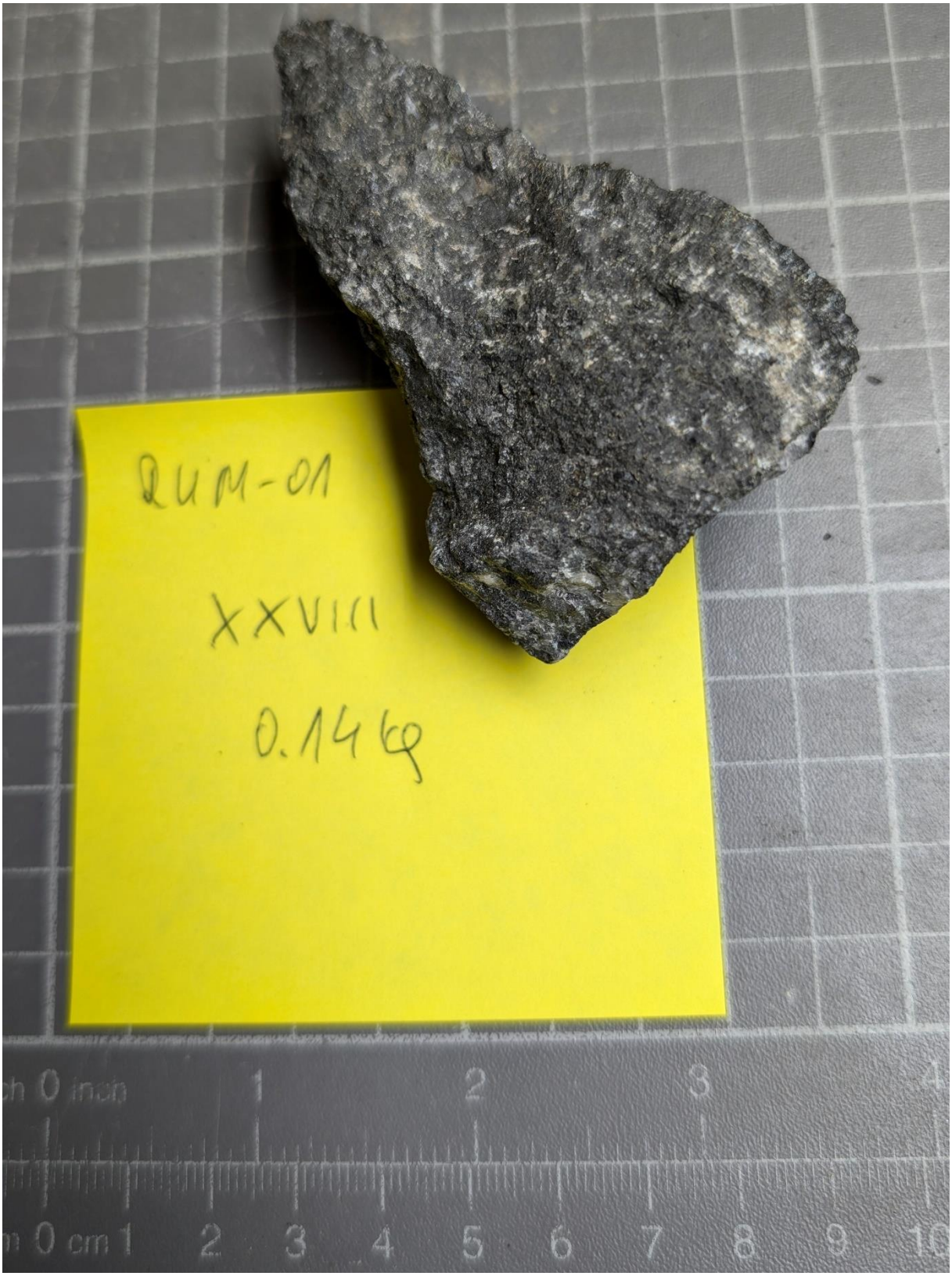

RUM-01
XXVII
0.24 kg

Sample Rum-01-XXVIII

Locality: Isle of Rum (Olivine Cumulate) Weight: 0,14 kg Special features:



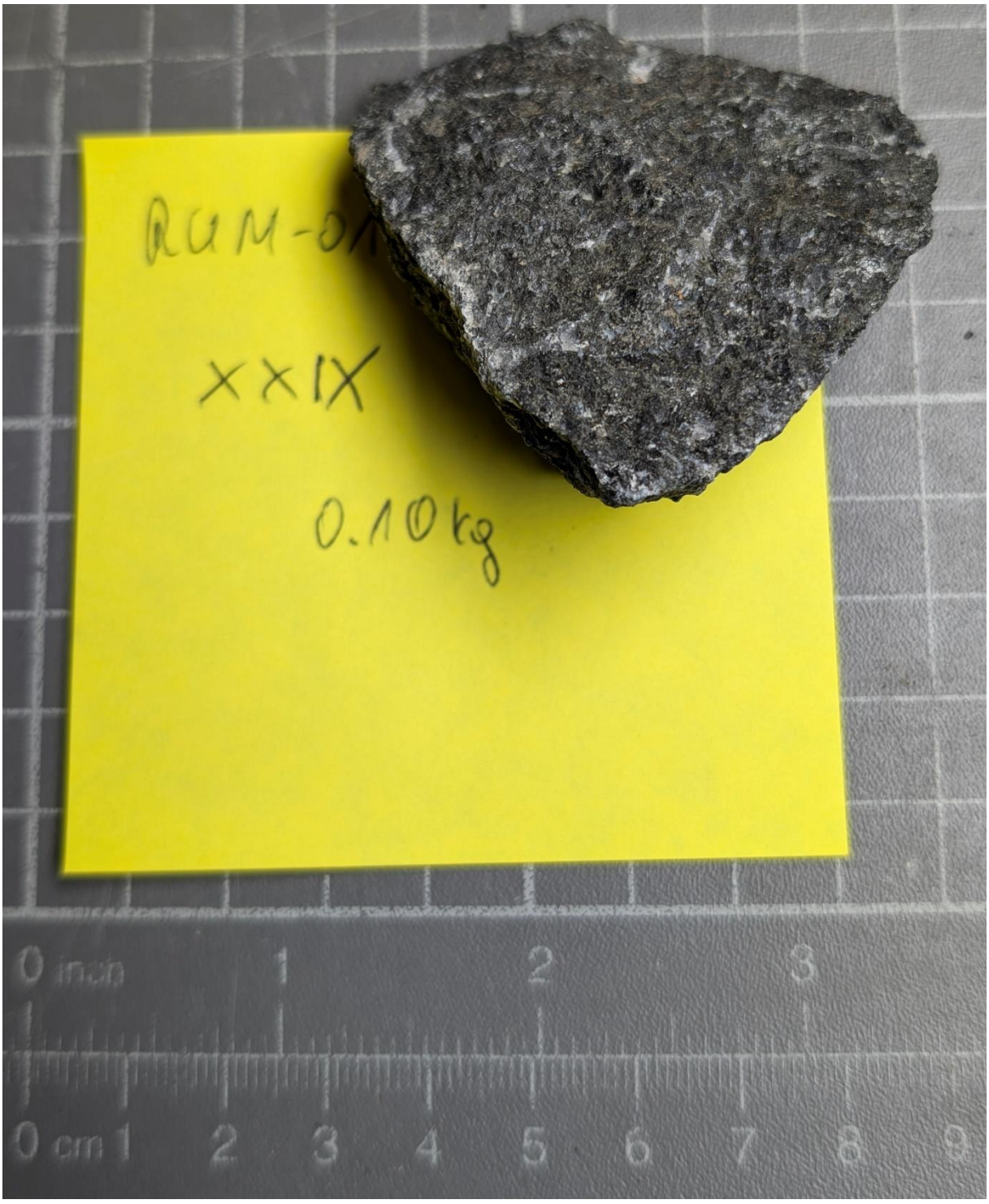

QUM-01
XXVIII
0.146

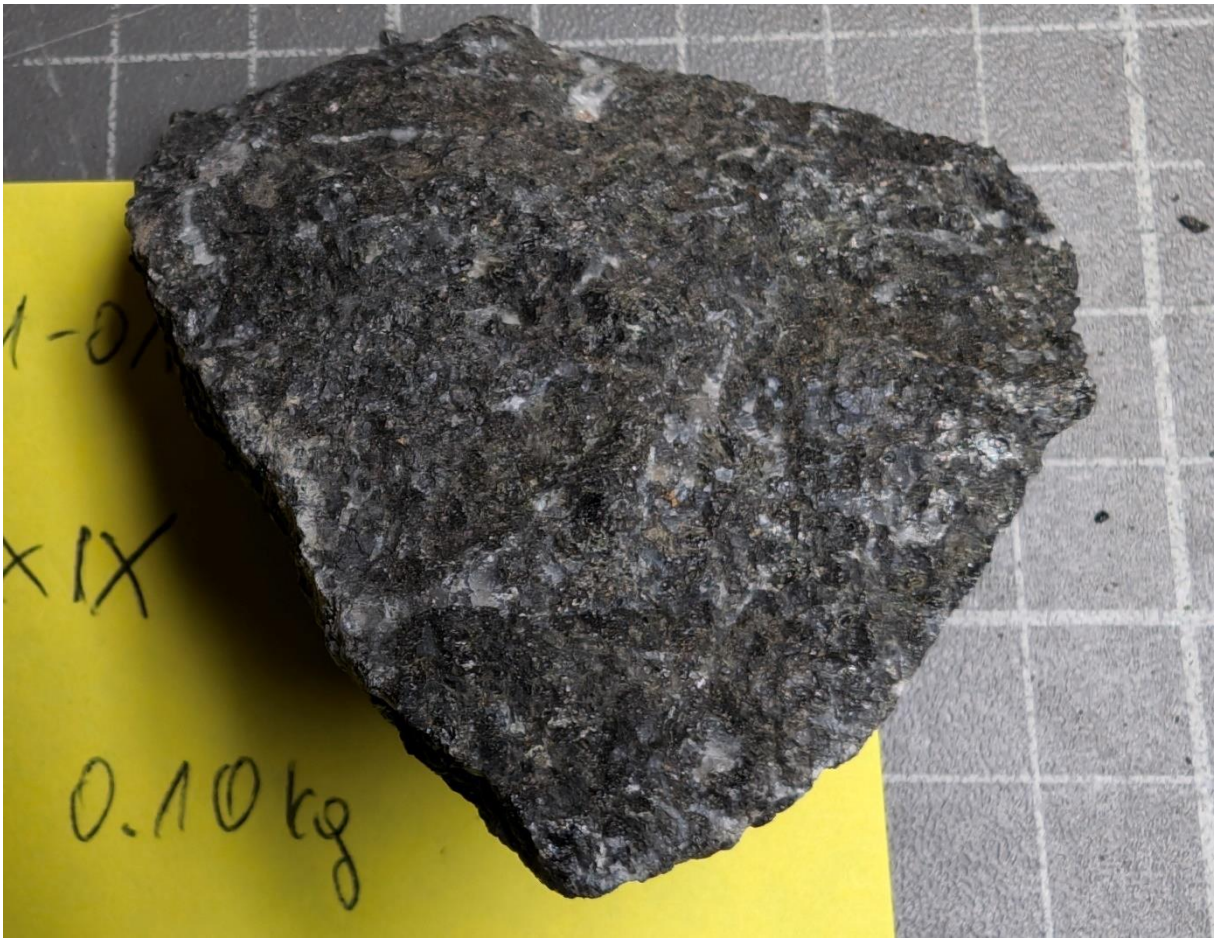

QUM-01
XXVIII
0.146

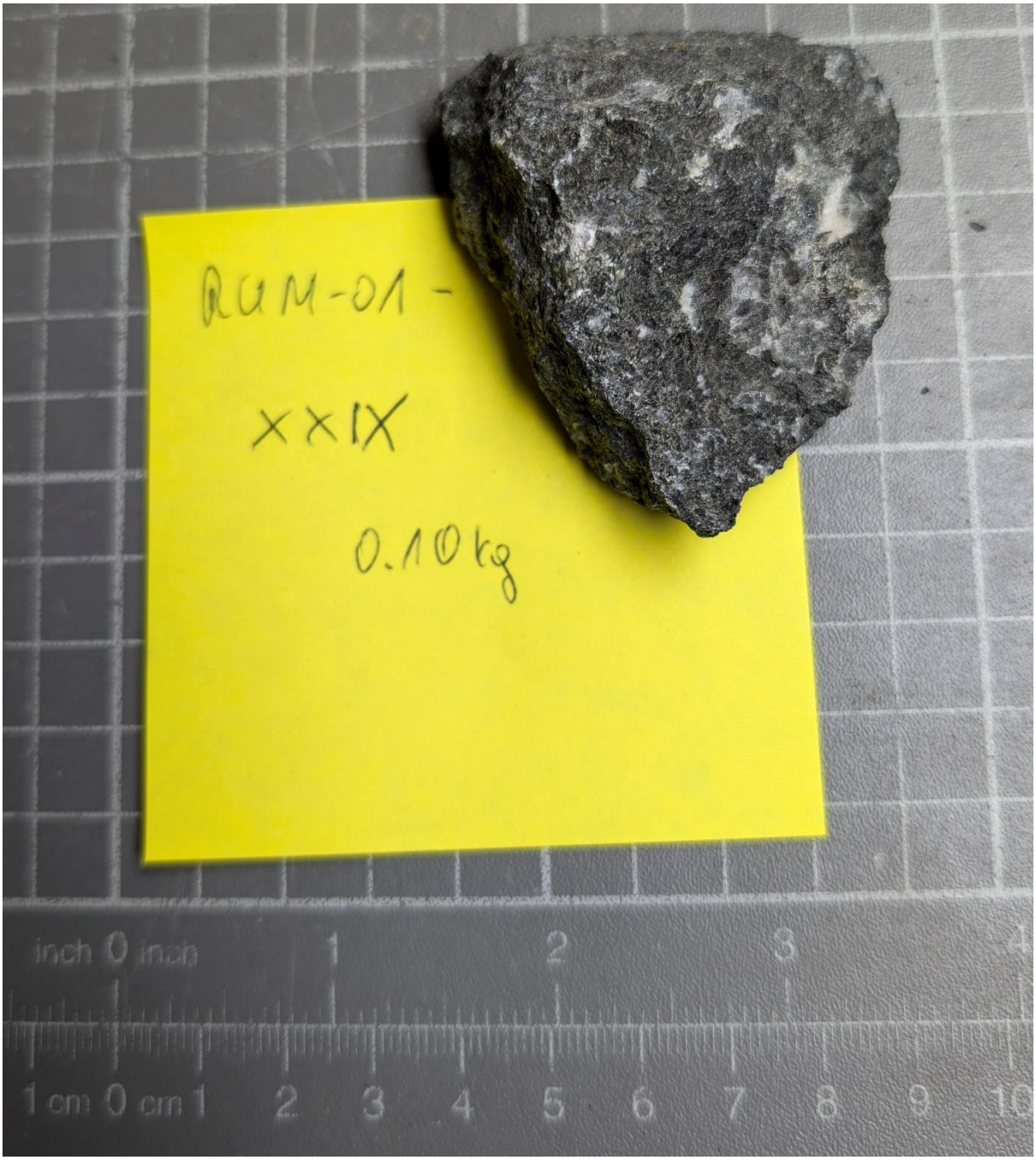

-01
XVIII

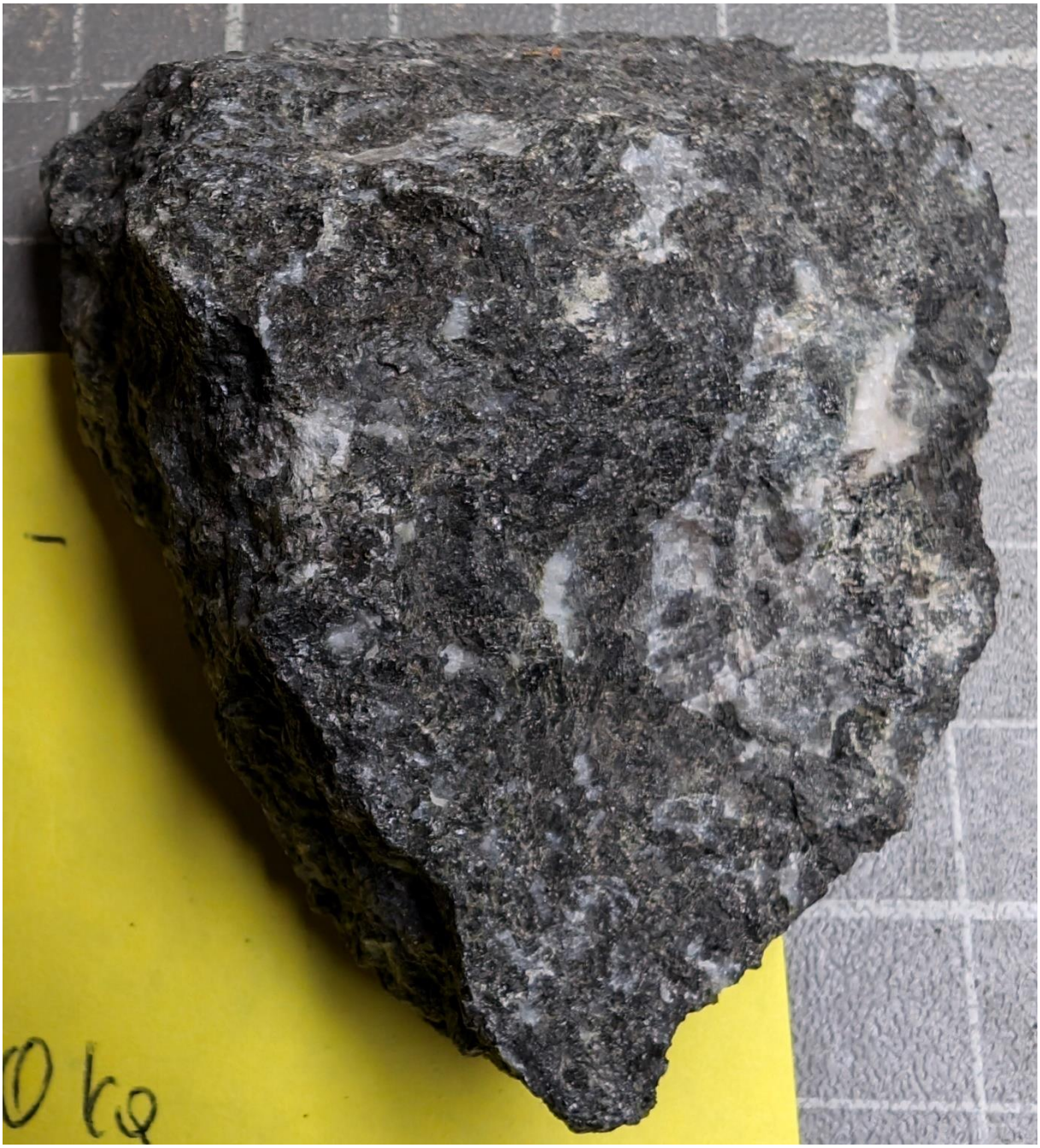
Sample Rum-01-XXIX

Locality: Isle of Rum (Olivine Cumulate)
Weight: 0,10 kg
Special features:



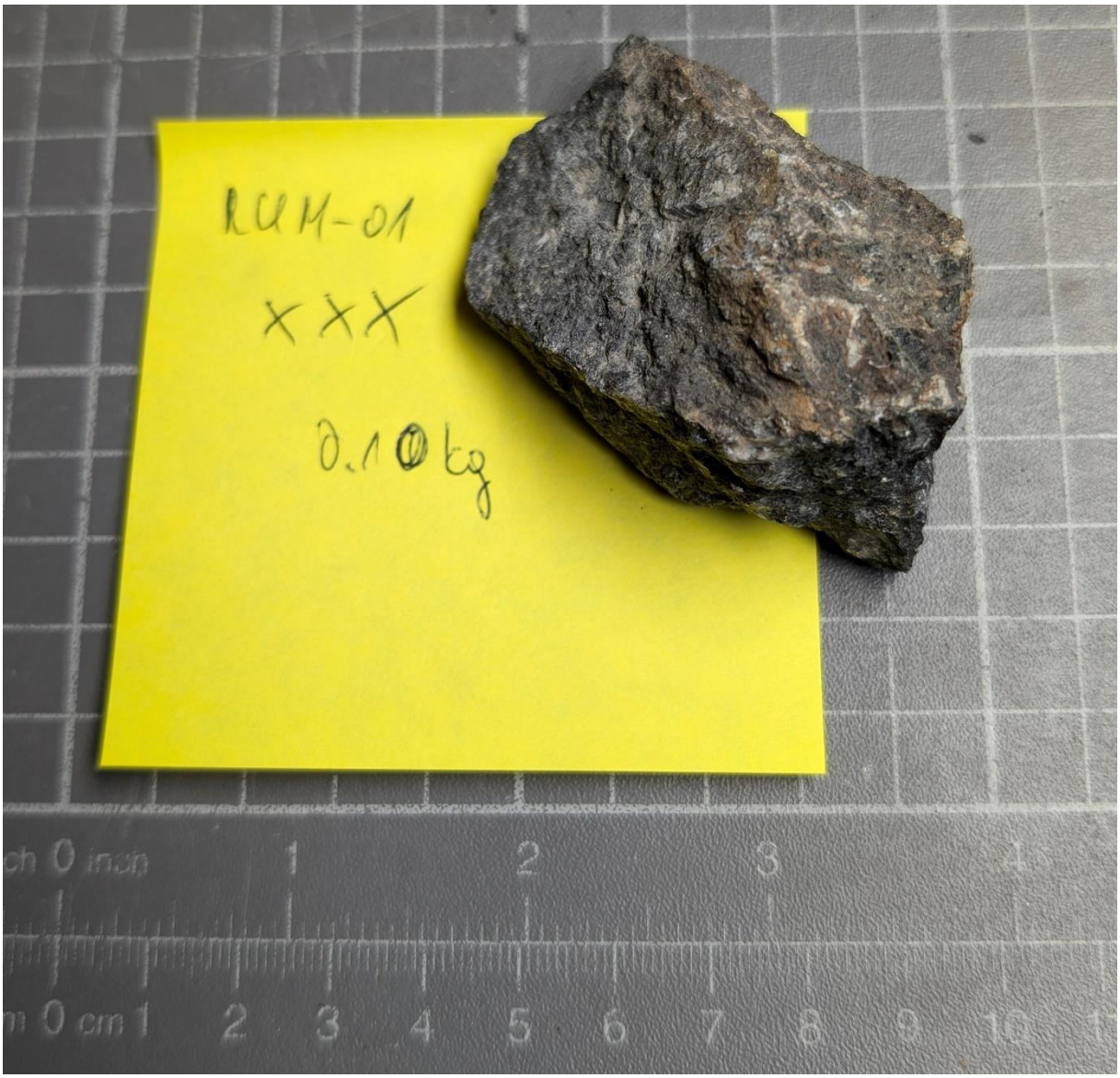

0.10kg

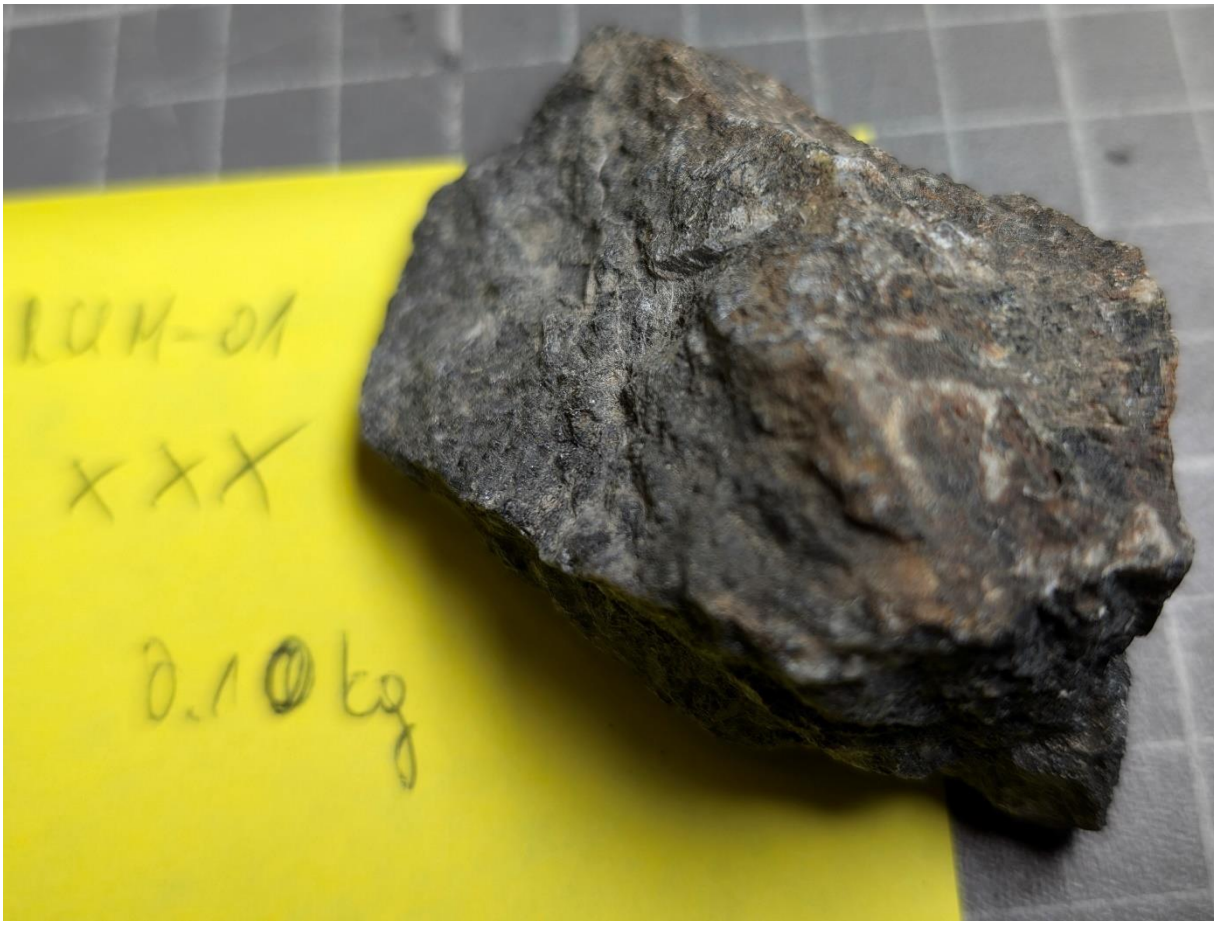

RUM-01 -
XXIX
0.10 kg
inch 0 inch 1 2 3
1 cm 0 cm 1 2 3 4 5 6 7 8 9 10

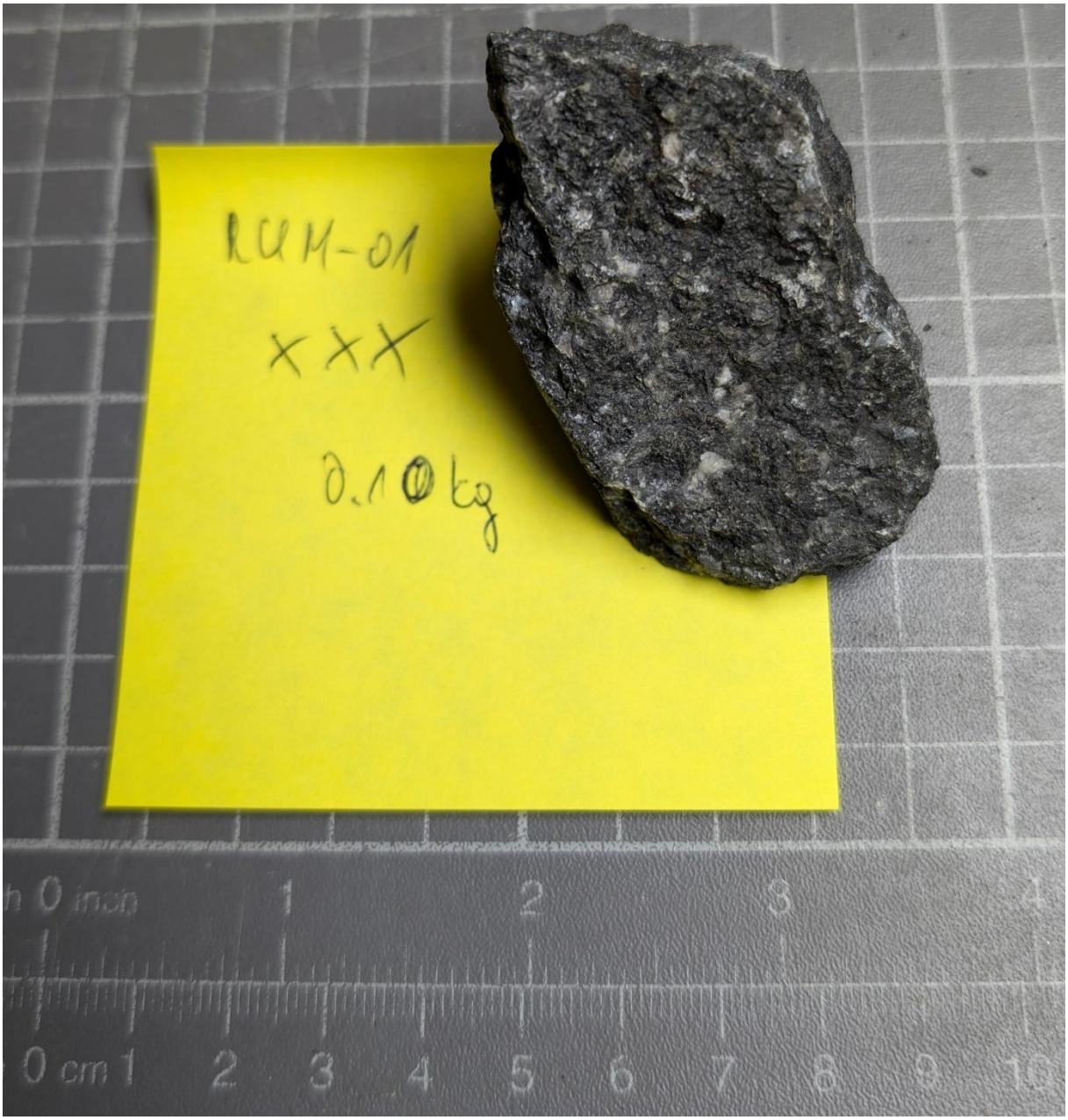

0 kg

Sample Rum-01-XXX

Locality: Isle of Rum (Olivine Cumulate) Weight: 0,10 kg Special features:



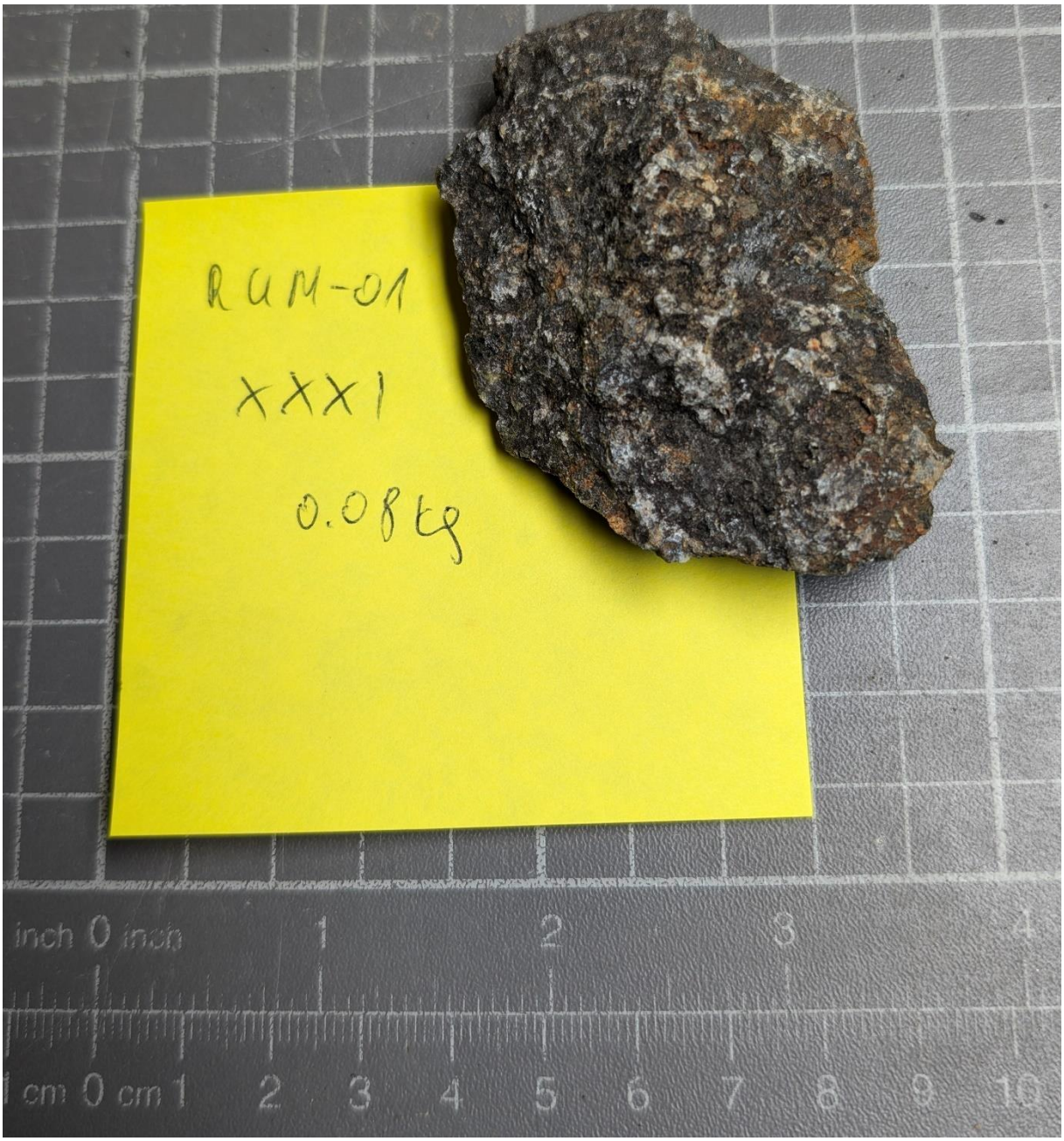

KUM-01
XXX
0.10 kg


RUM-01
XXX
0.10 kg

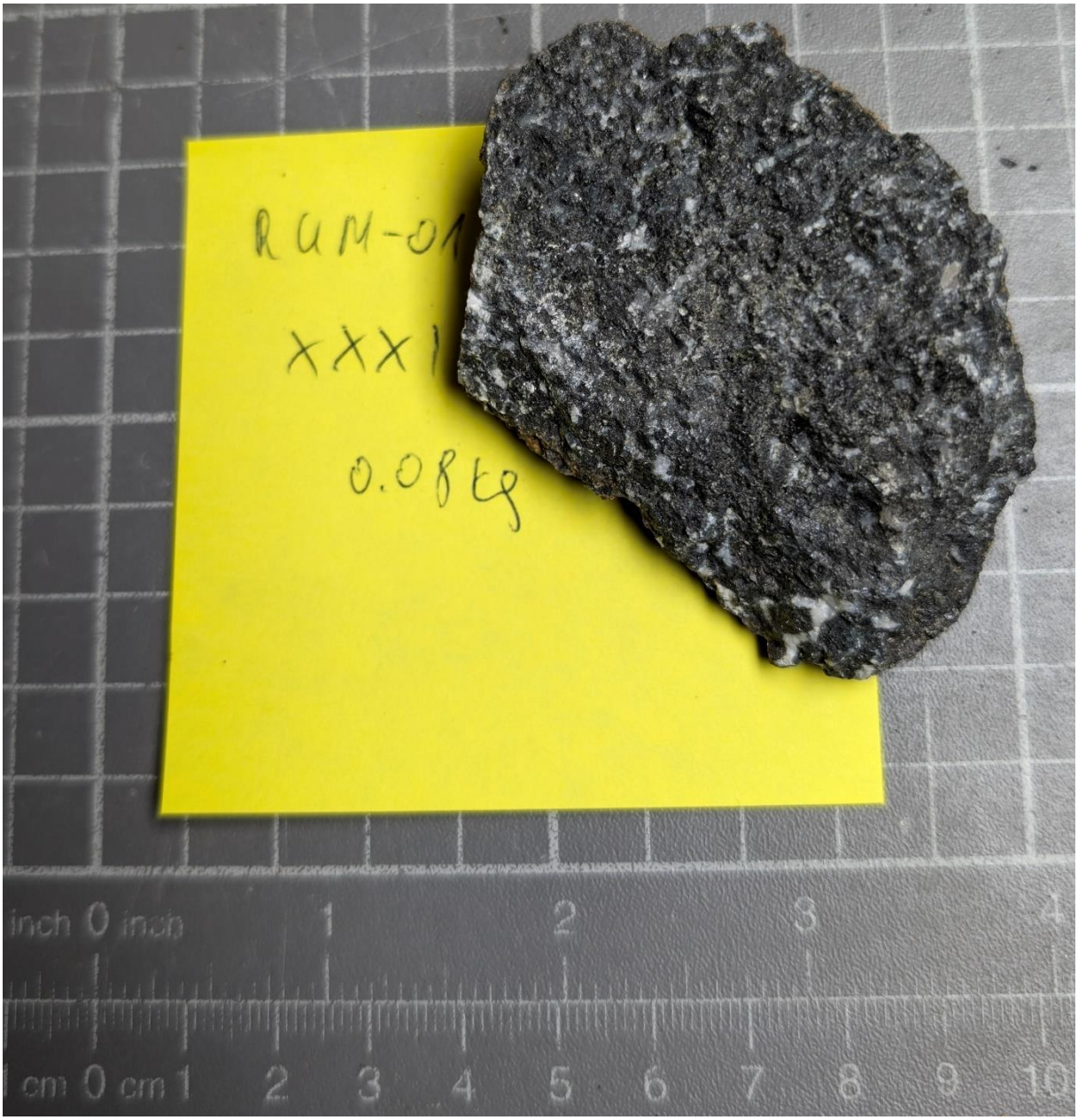


Sample Rum-01-XXXI

Locality: Isle of Rum (Olivine Cumulate)
Weight: 0,08 kg
Special features:





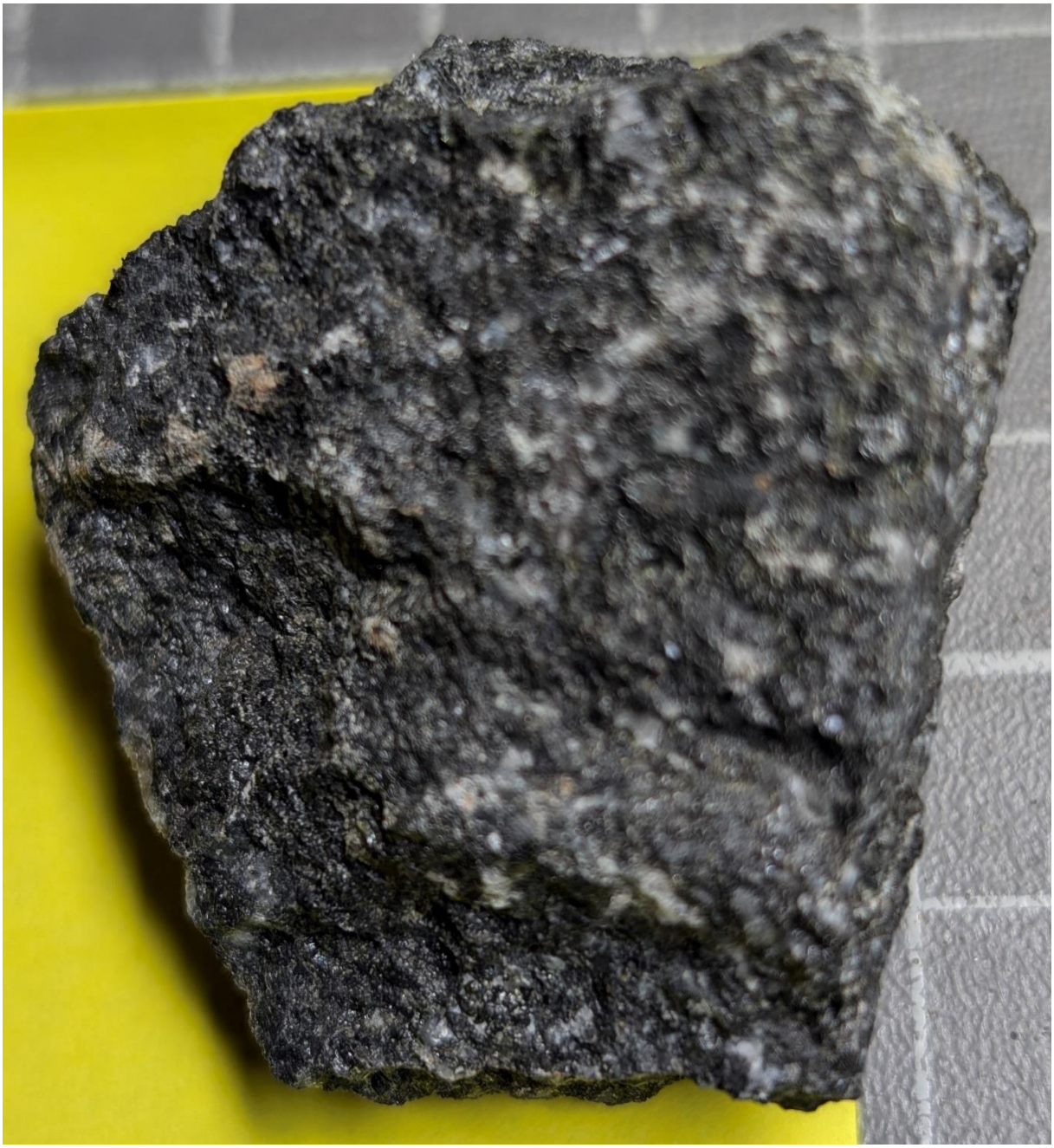

RAM-01
XXX
0.08kg
inch 0 inch 1 2 3 4
cm 0 cm 1 2 3 4 5 6 7 8 9 10

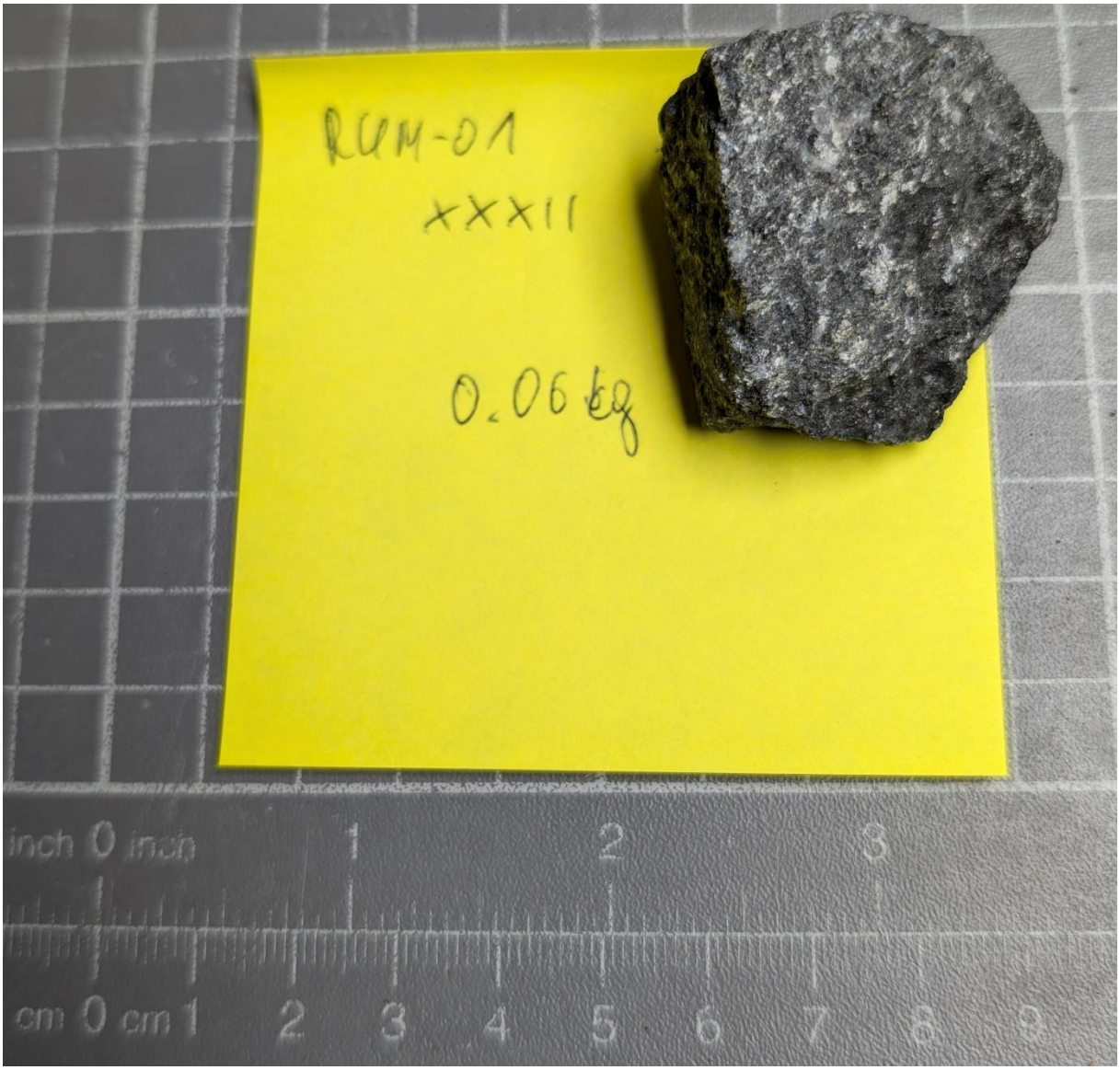


Sample Rum-01-XXXII

Locality: Isle of Rum (Olivine Cumulate)
Weight: 0,06 kg
Special features:






RUM-01
XXXII
0.06 kg
inch 0 inch 1 2 3
cm 0 cm 1 2 3 4 5 6 7 8 9

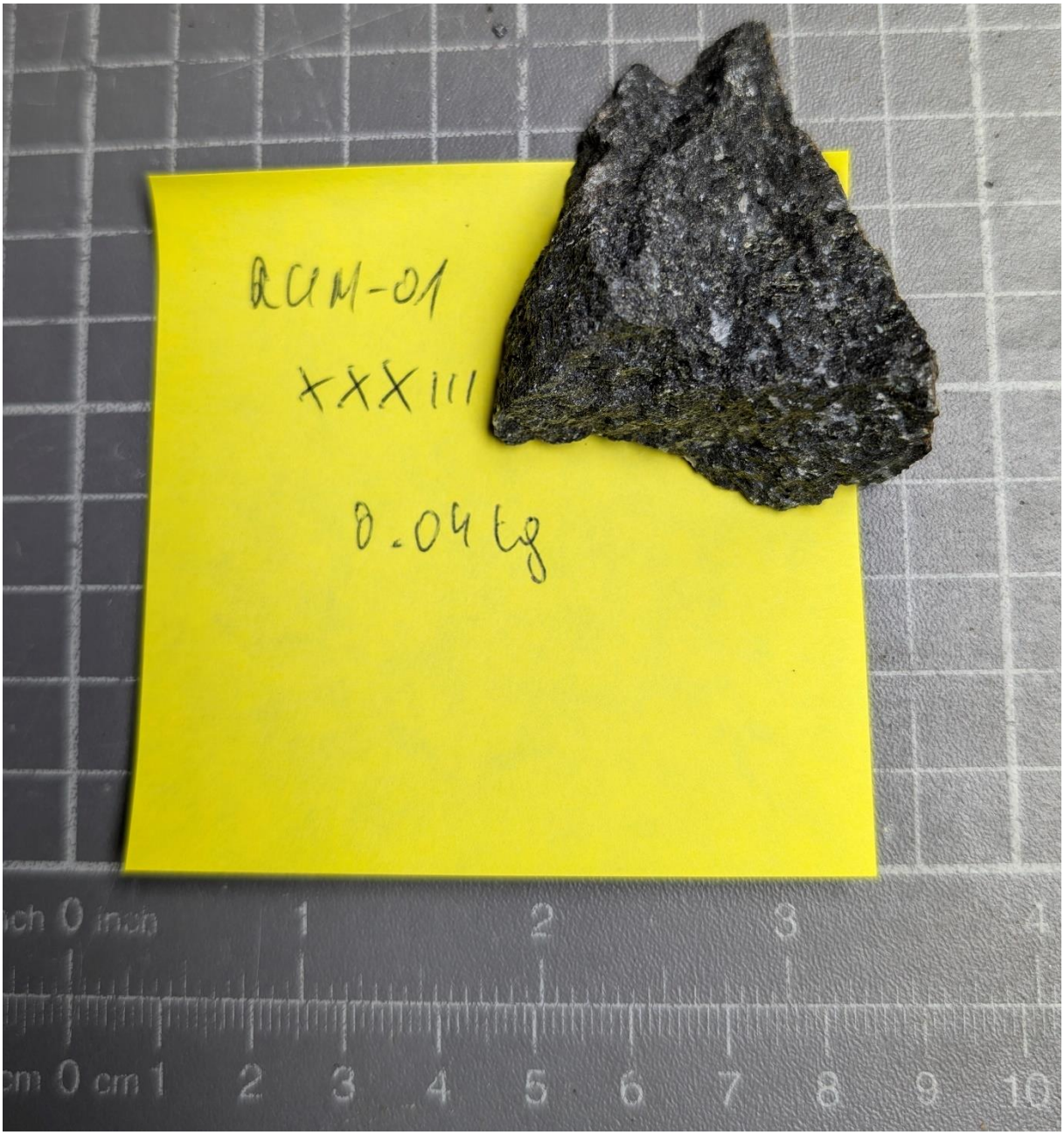


Sample Rum-01-XXXIII

Locality: Isle of Rum (Olivine Cumulate) Weight. 0,04 kg Special features:



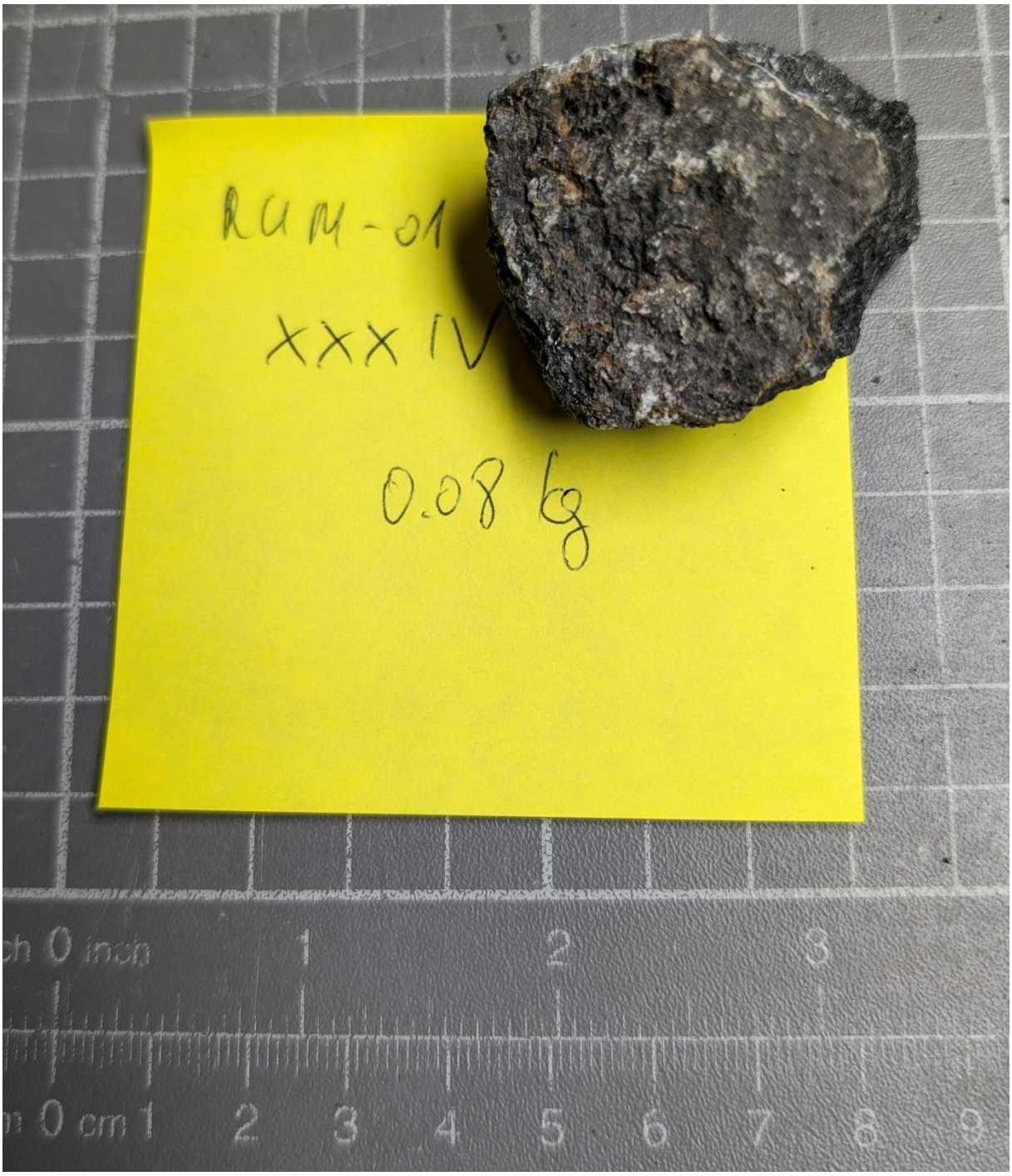


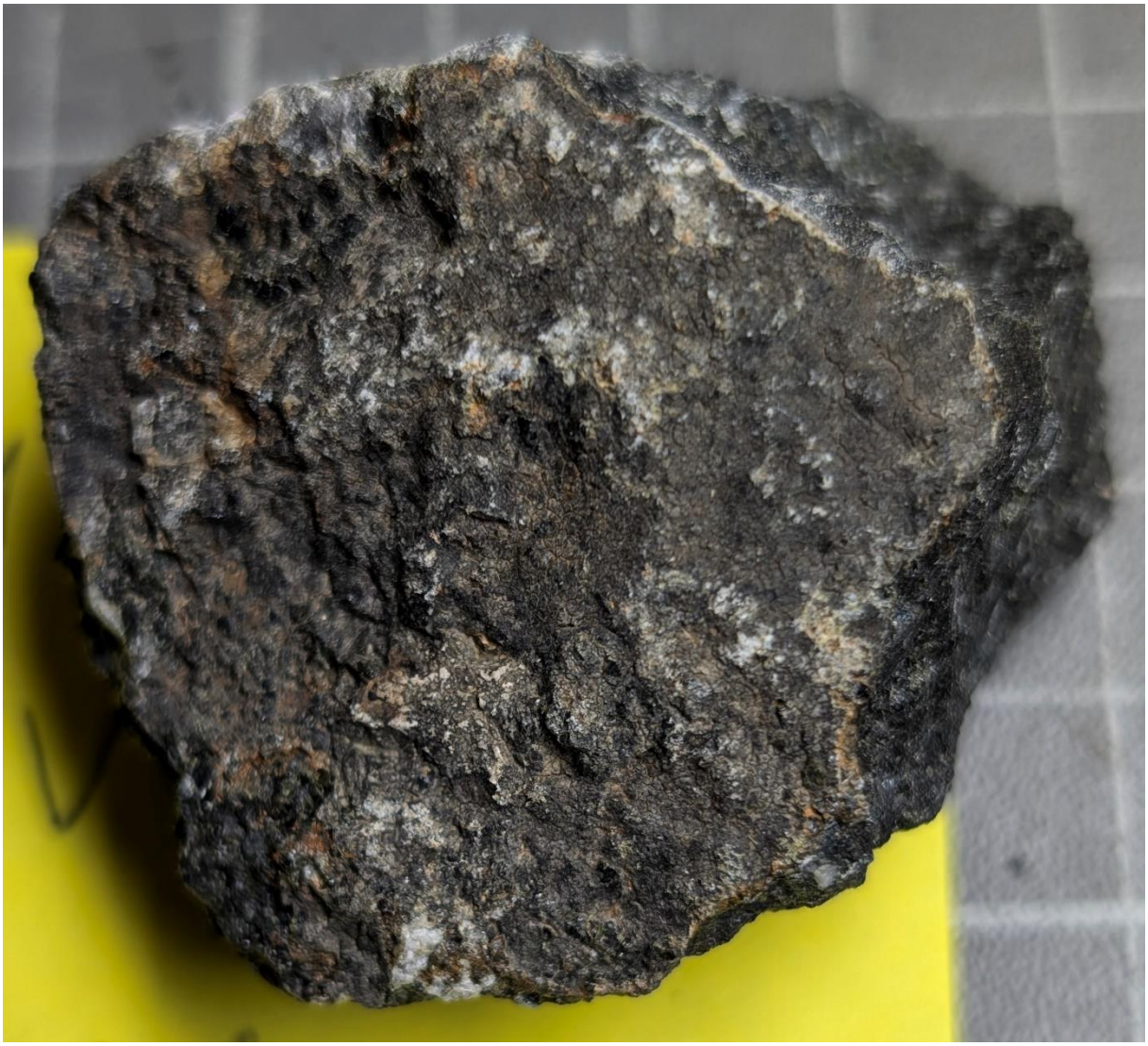

RCM-01
XXXIII
0.04 kg
0 inch 1 2 3 4
0 cm 1 2 3 4 5 6 7 8 9 10

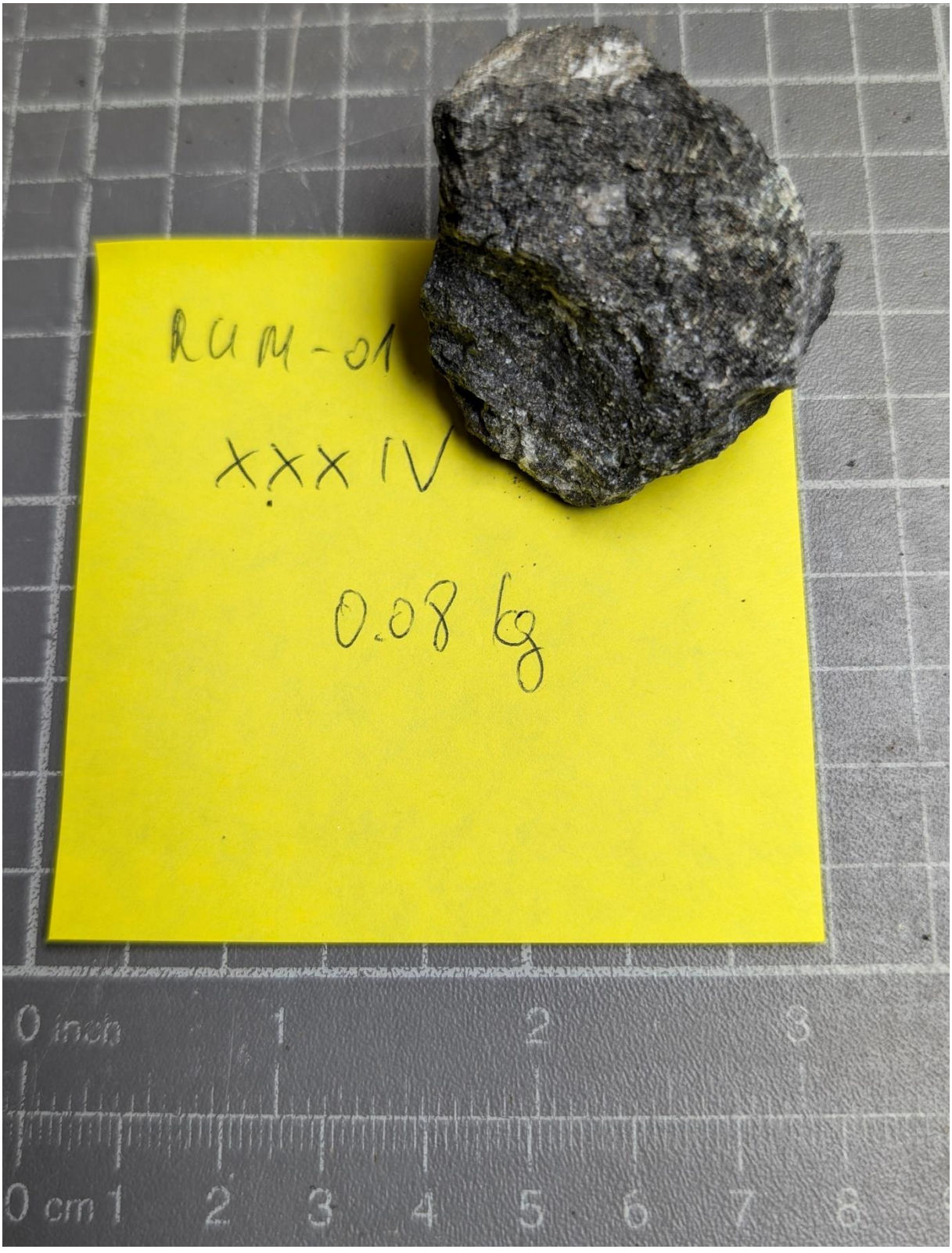


Sample Rum-01-XXXIV

Locality: Isle of Rum (Olivine Cumulate) Weight: 0,08 kg Special features:



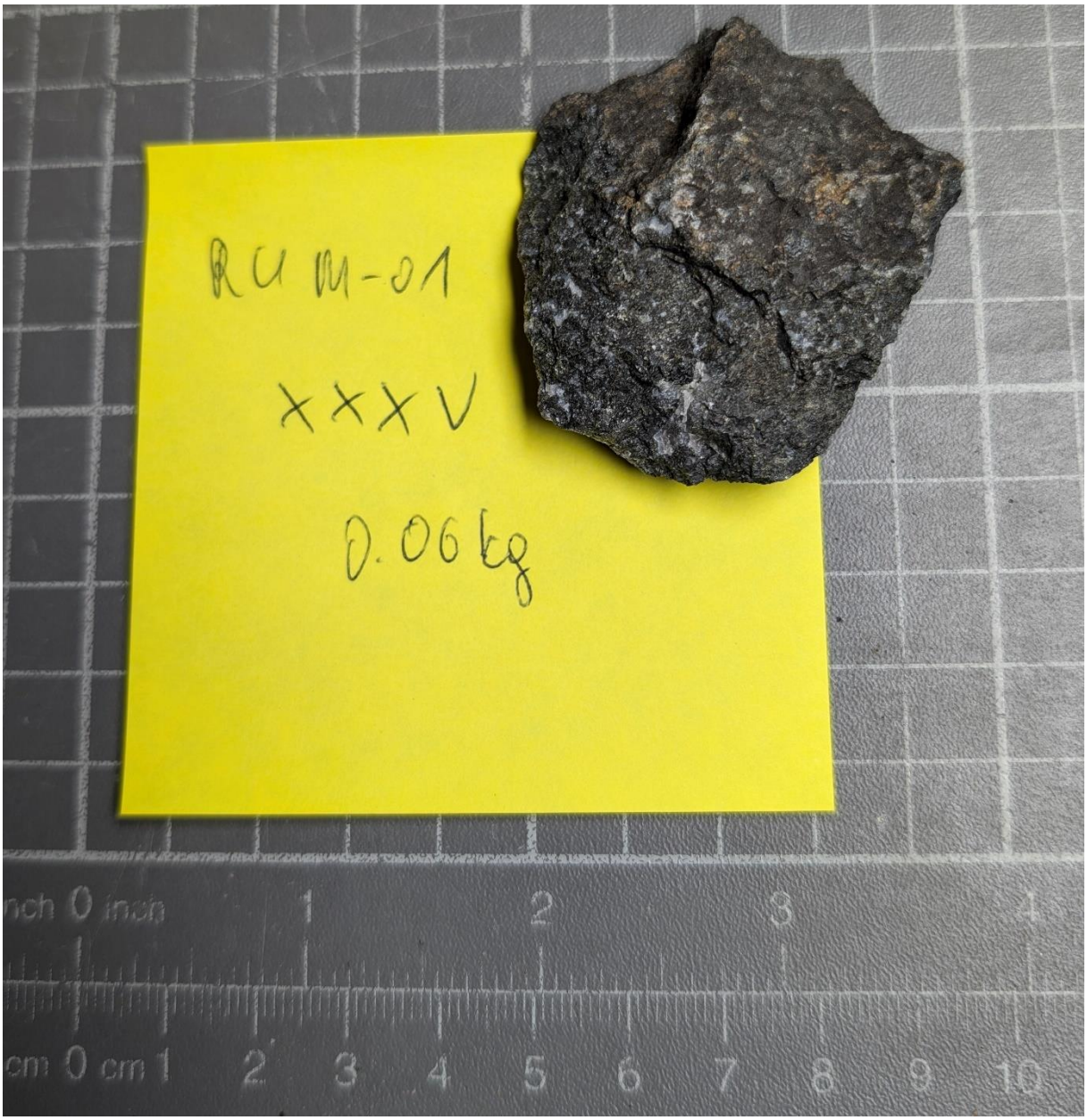



RCM-01
XXXIV
0.08 g
0 inch 1 2 3
0 cm 1 2 3 4 5 6 7 8



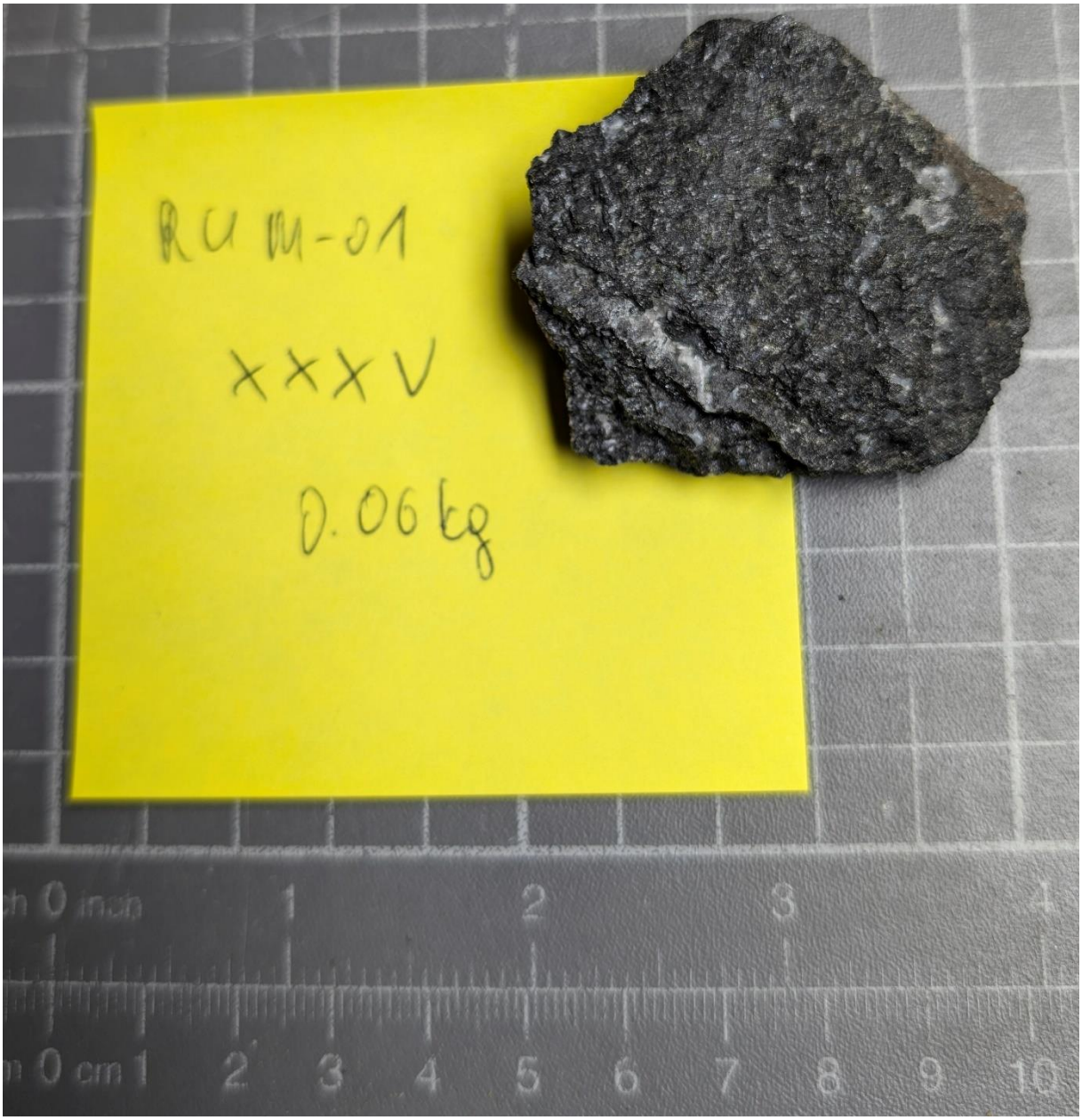
Sample Rum-01-XXXV

Locality: Isle of Rum (Olivine Cumulate) Weight: 0,06 kg Special features:



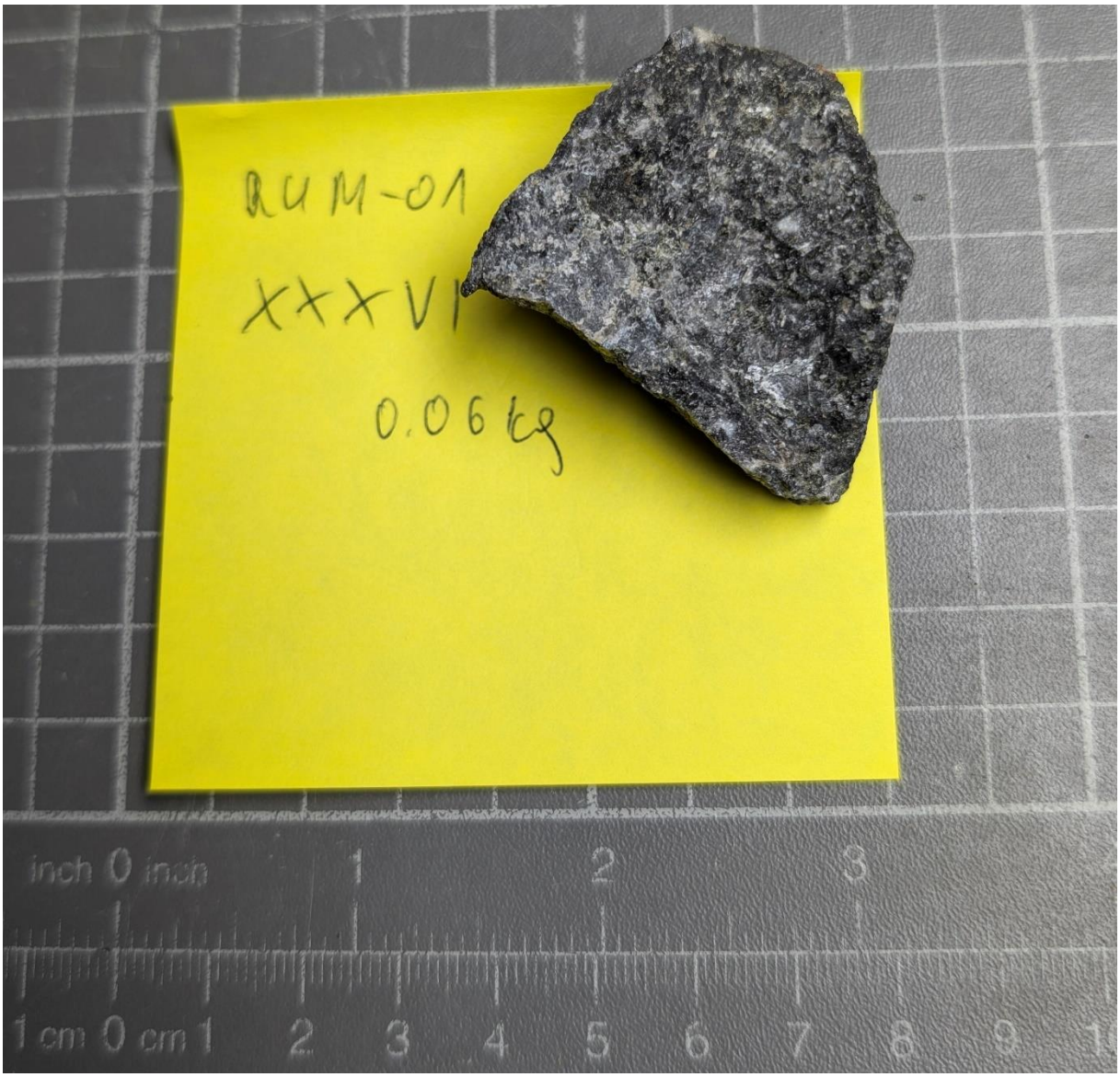




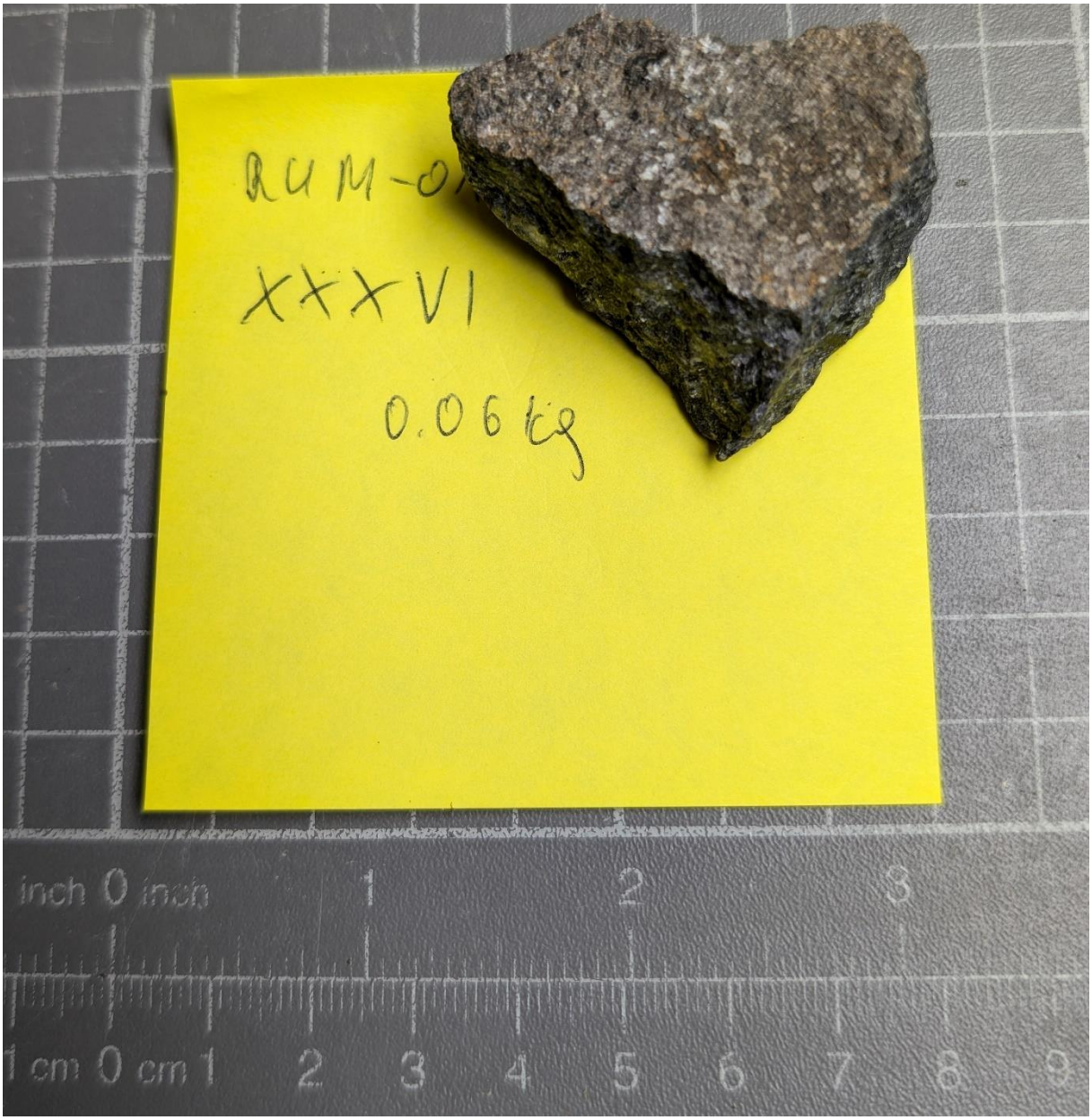

RCM-01
XXXV
0.06kg

Sample Rum-01-XXXVI

Locality: Isle of Rum (Olivine Cumulate)
Weight: 0,06 kg
Special features:



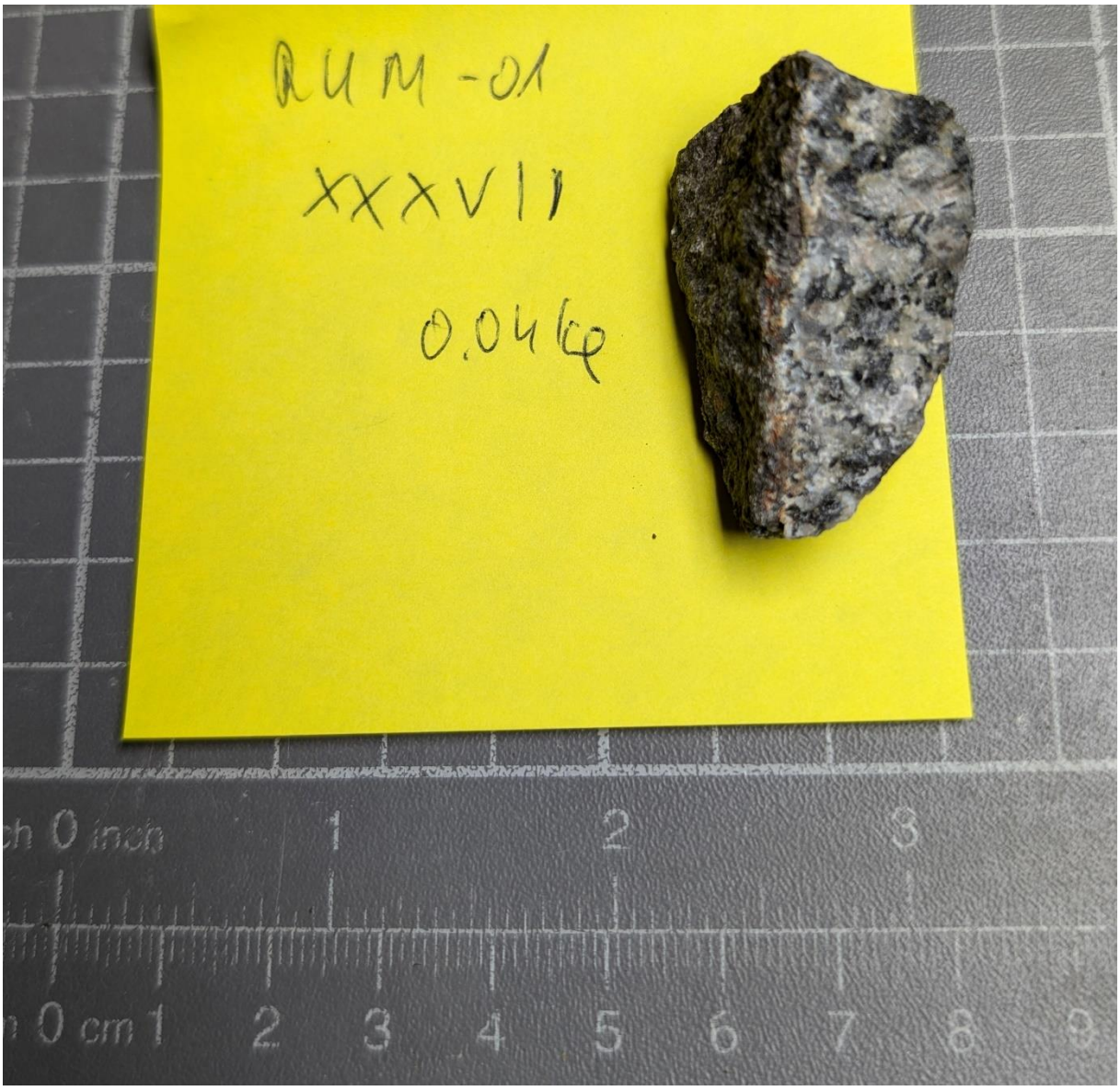



RUM-0
XXXVI
0.06 kg
inch 0 inch 1 2 3
1 cm 0 cm 1 2 3 4 5 6 7 8 9

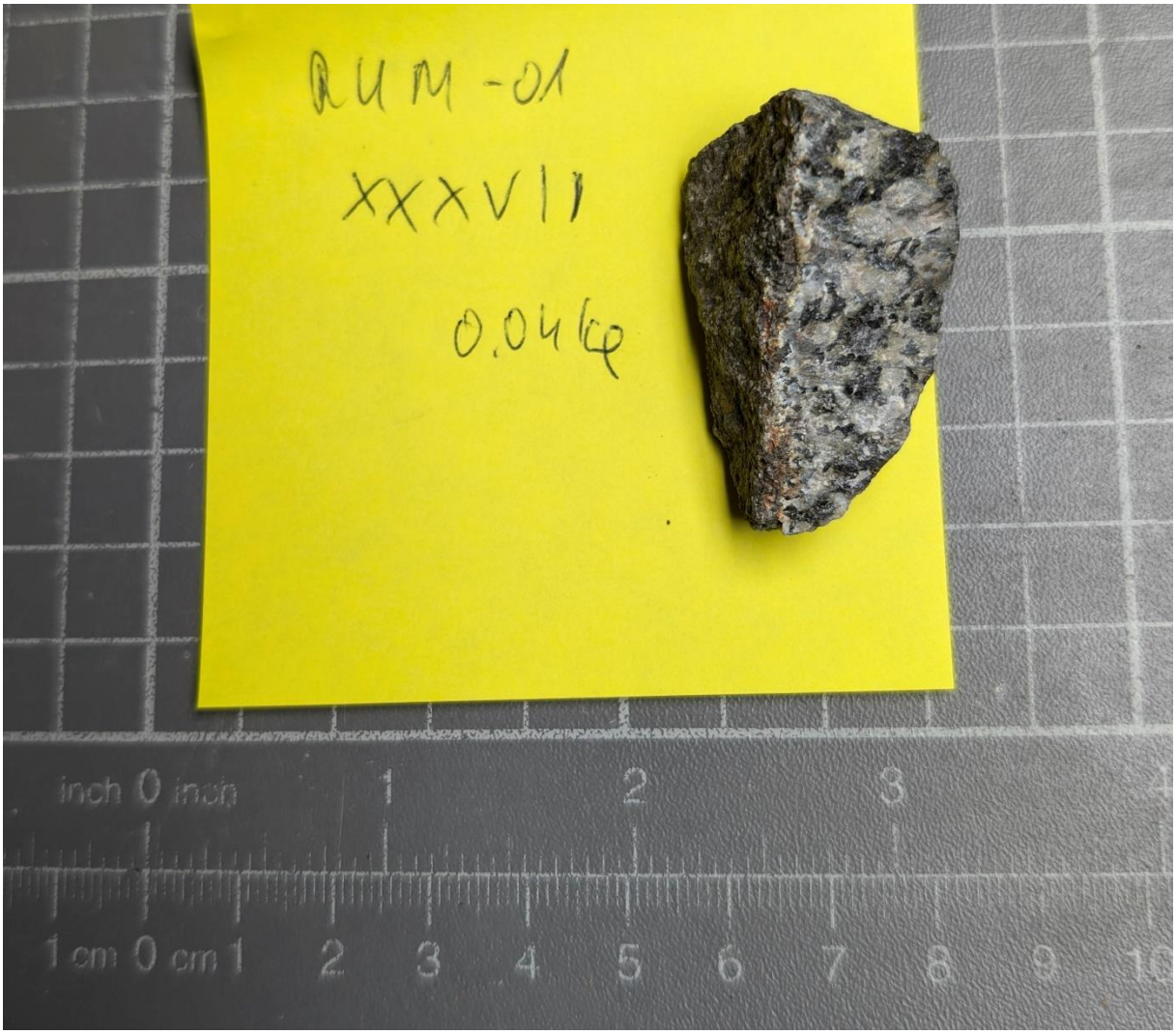

V1
06kg

Sample Rum-01-XXXVII

Locality: Isle of Rum (Olivine Cumulate) Weight: 0,04 kg Special features:



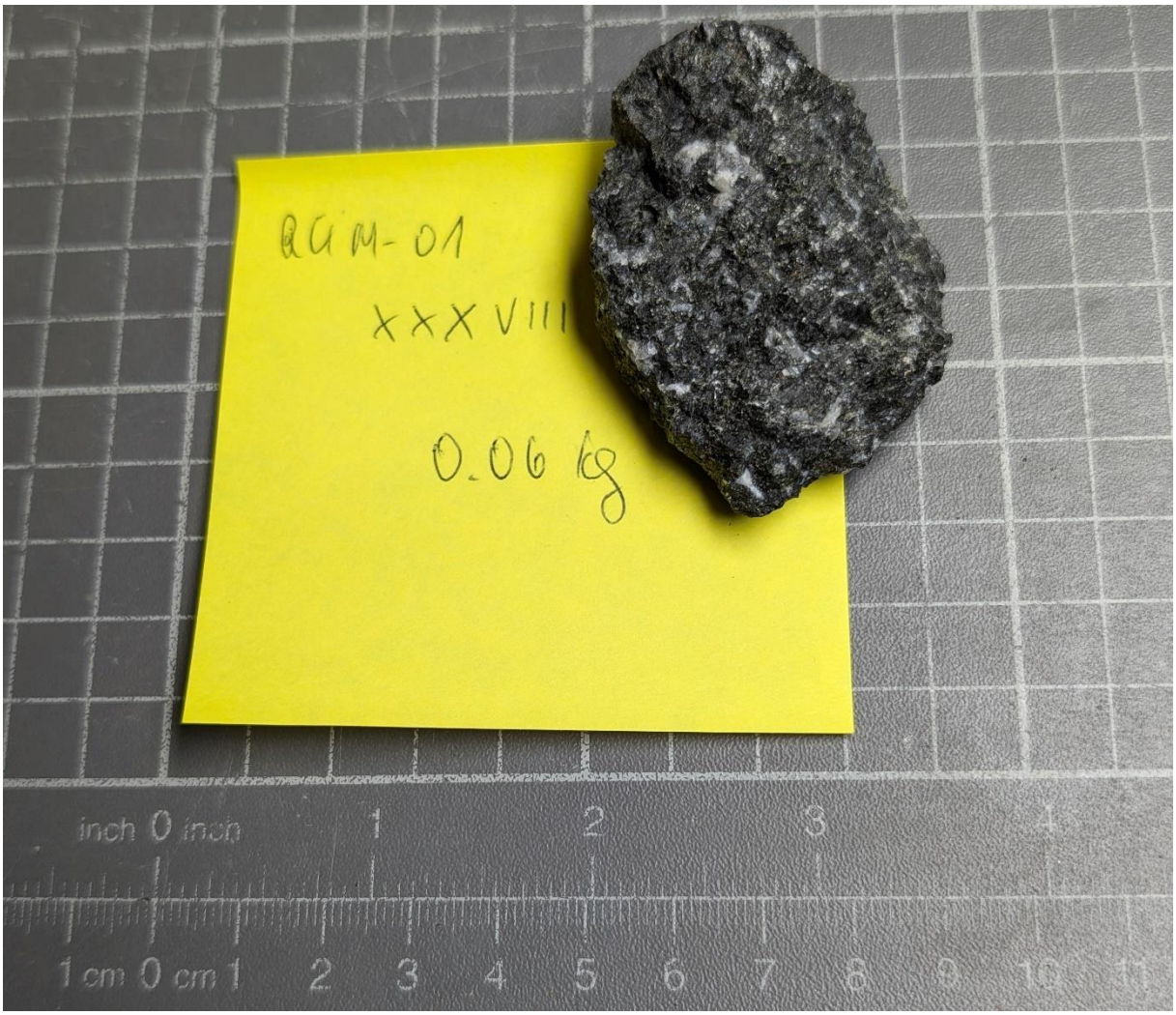



RUM-01
XXXVII
0.044
inch 0 inch 1 2 3
1 cm 0 cm 1 2 3 4 5 6 7 8 9



Sample Rum-01-XXXVIII

Locality: Isle of Rum (Olivine Cumulate)
Weight: 0,06 kg
Special features:

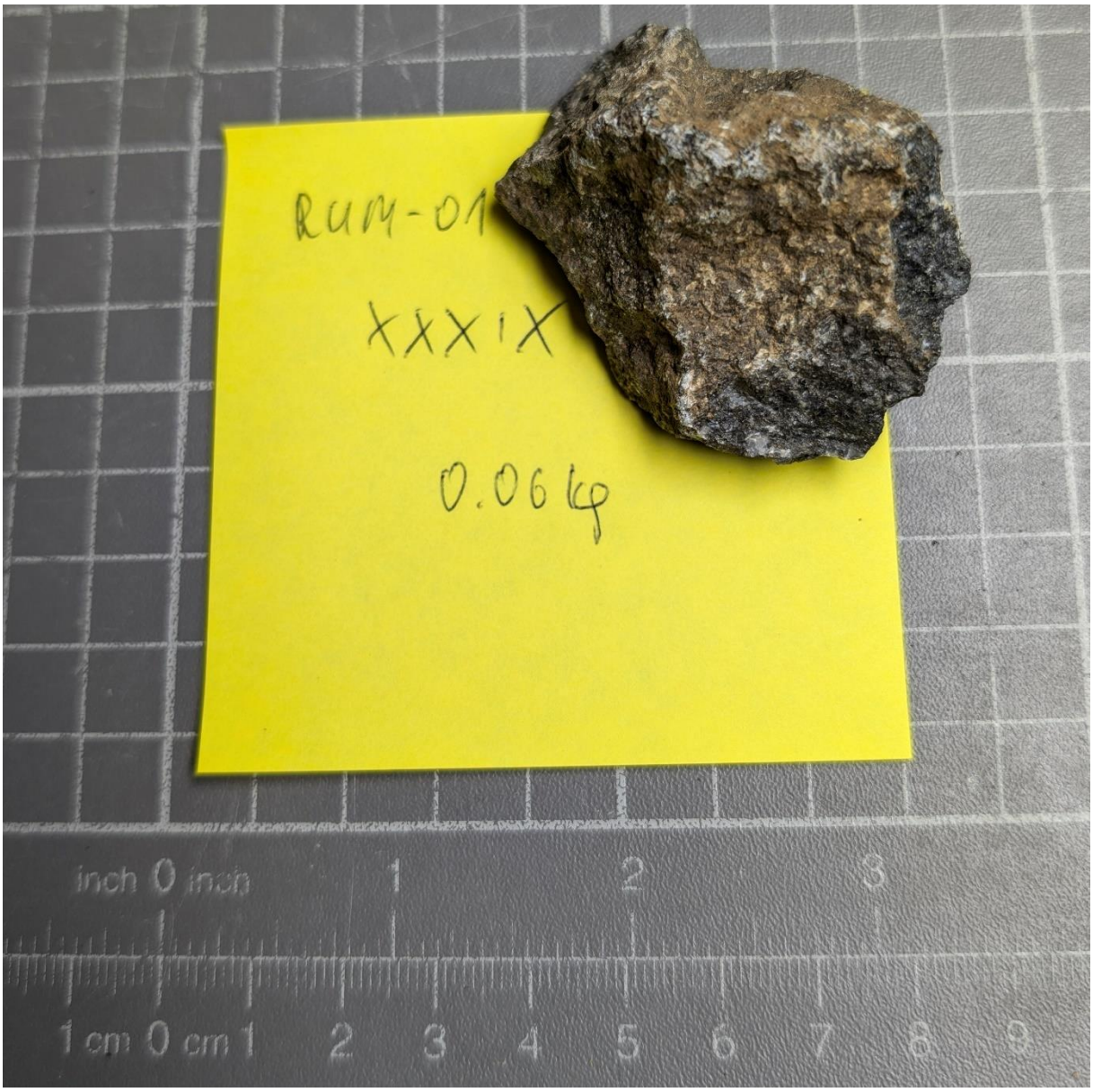




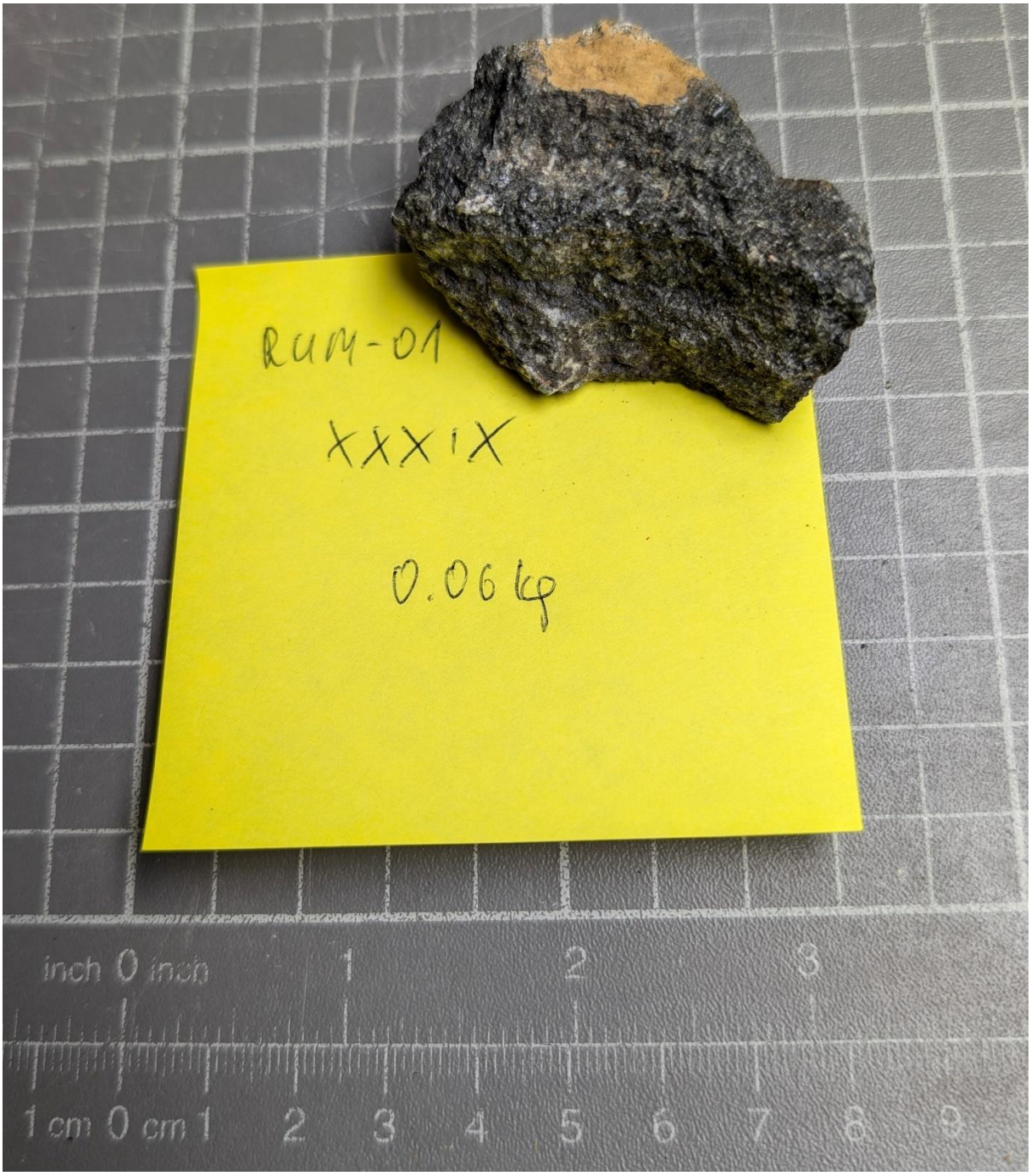


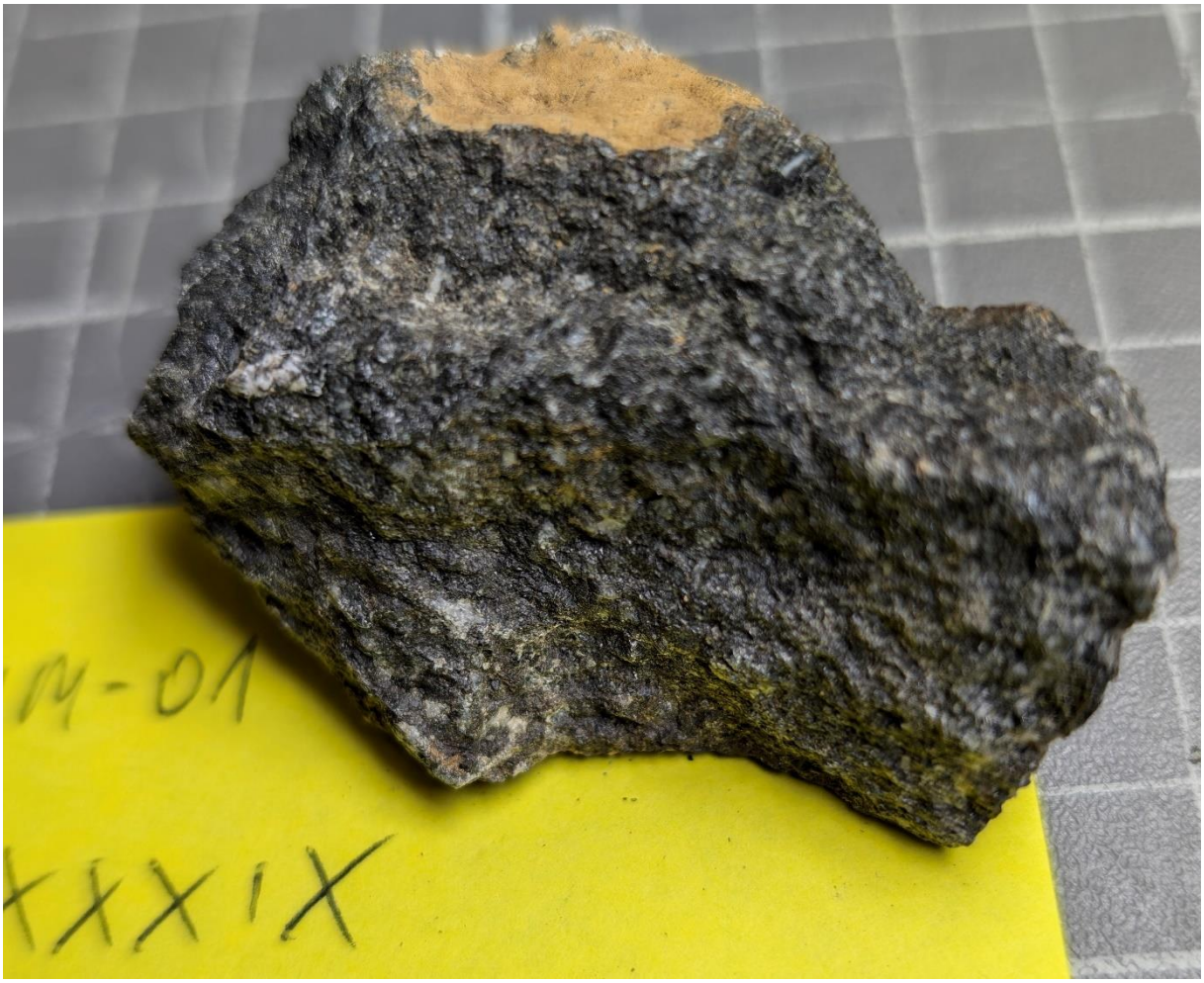
Sample Rum-01-XXXIX

Locality: Isle of Rum (Olivine Cumulate)
Weight: 0,06 kg
Special features:





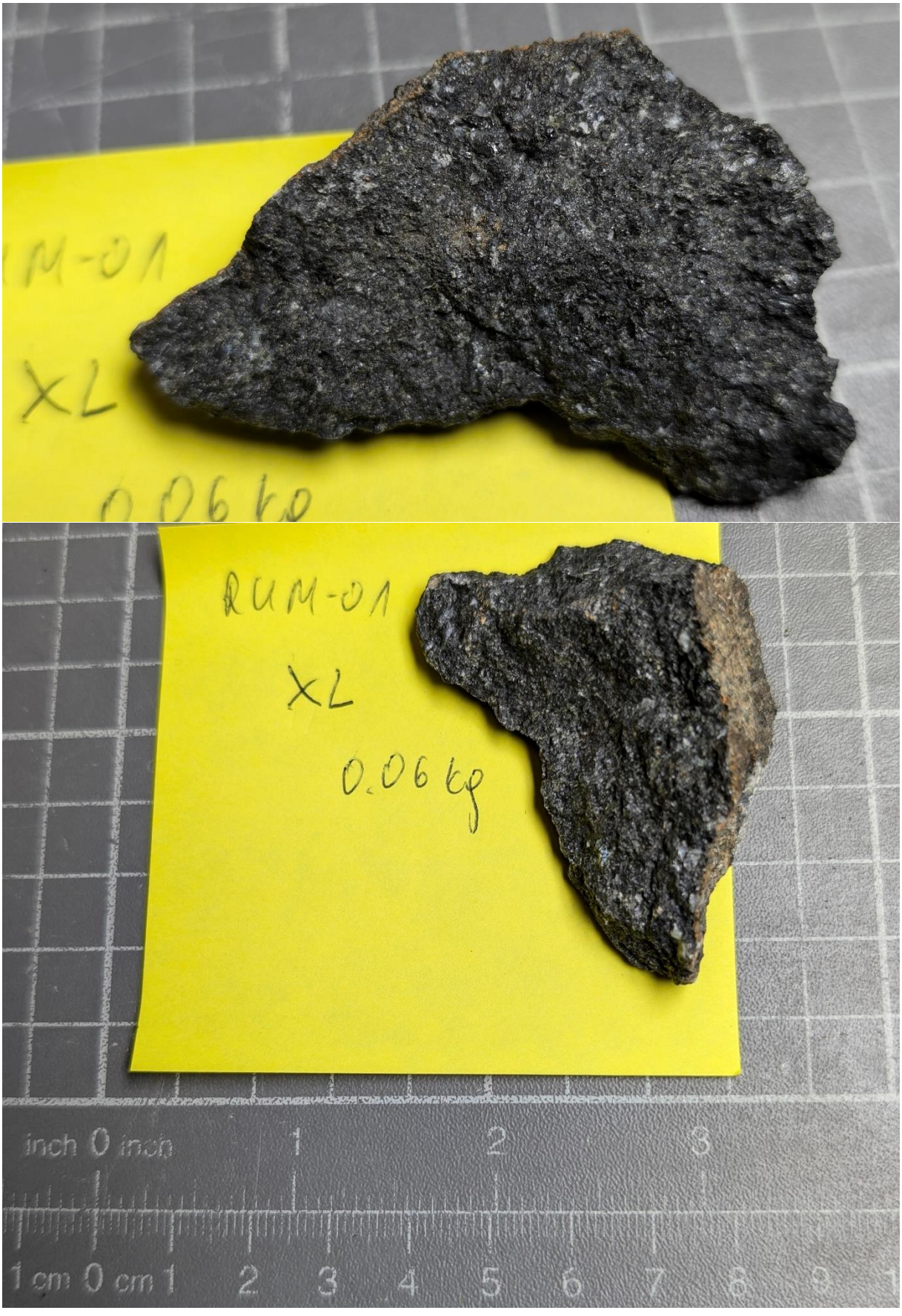

RUM-01
XXXIX
0.06kg
inch 0 inch 1 2 3
1 cm 0 cm 1 2 3 4 5 6 7 8 9

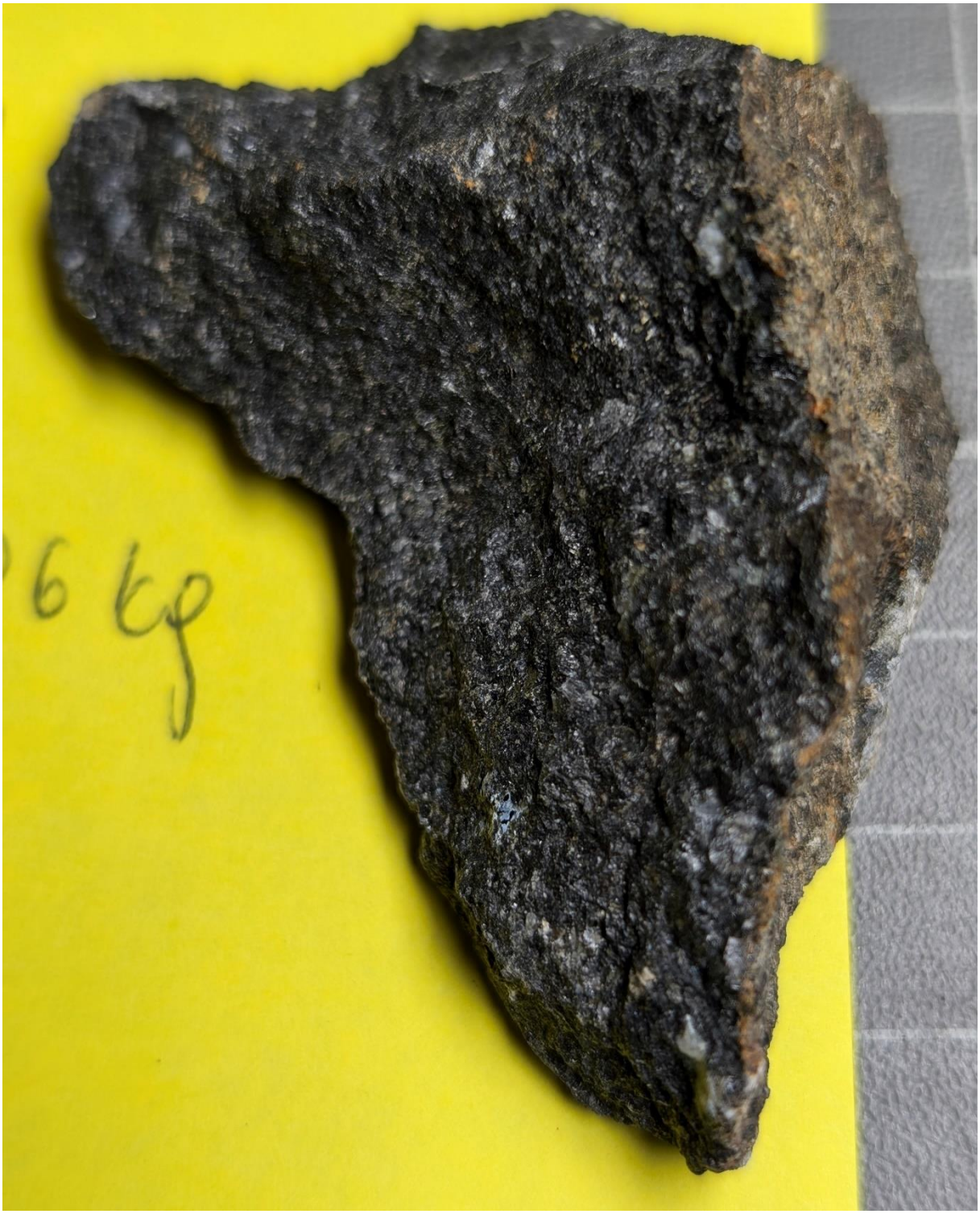

M-01

Sample Rum-01-XL

Locality: Isle of Rum (Olivine Cumulate) Weight: 0,06 kg Special features:

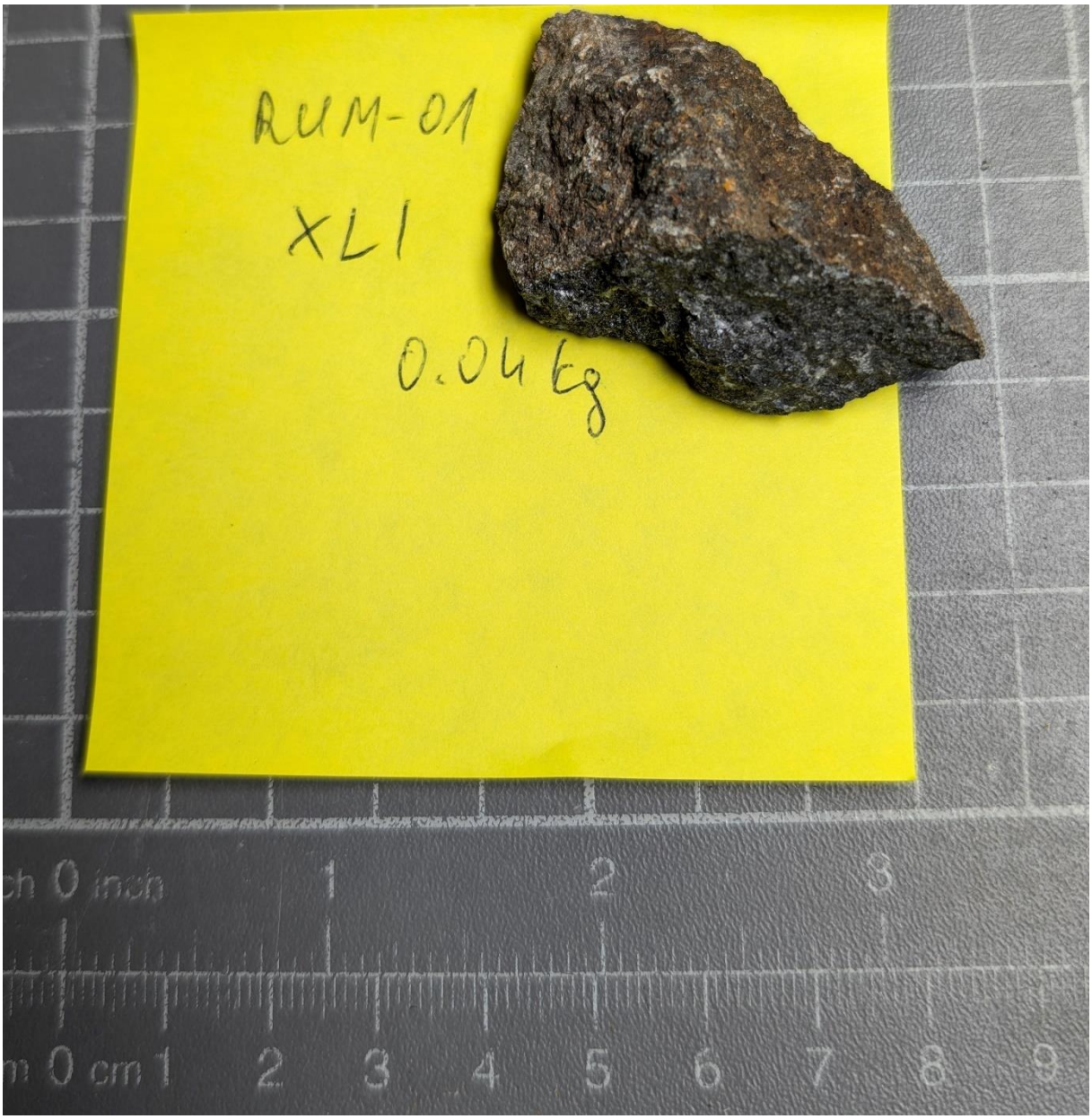



RUM-01
XL
0.06kg
inch 0 inch 1 2 3
1 cm 0 cm 1 2 3 4 5 6 7 8 9

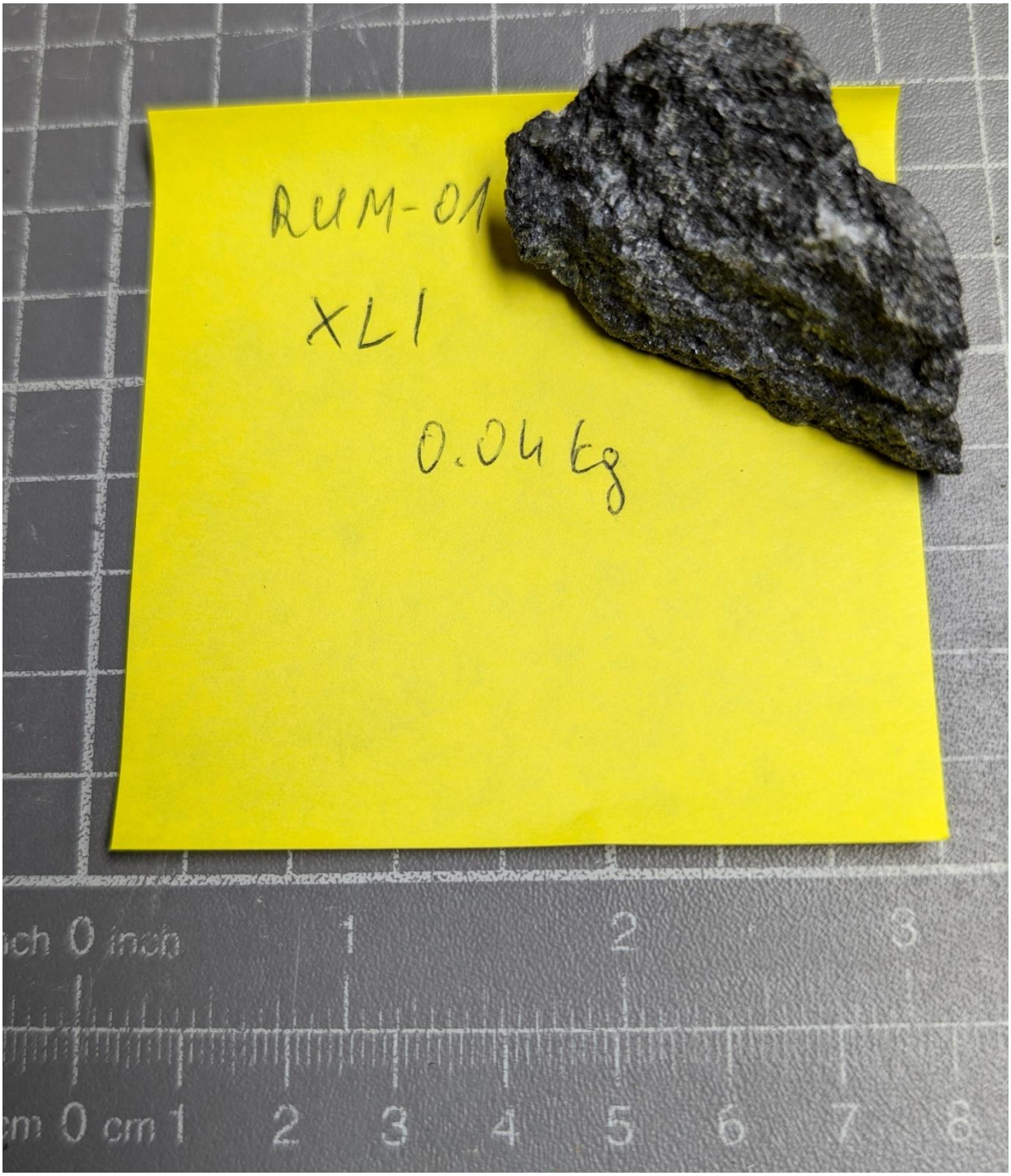

6 kg

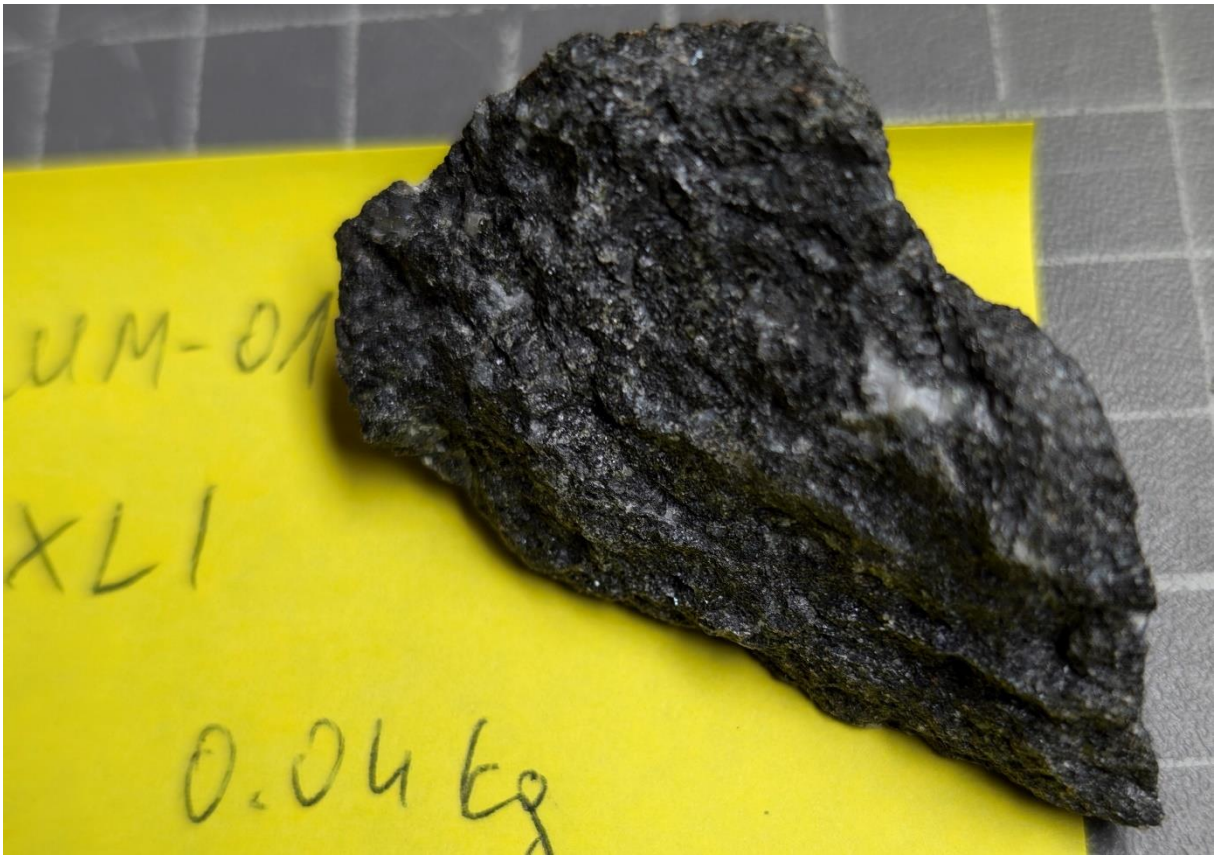
Sample Rum-01-XLI

Locality: Isle of Rum (Olivine Cumulate)
Weight: 0,04 kg
Special features:



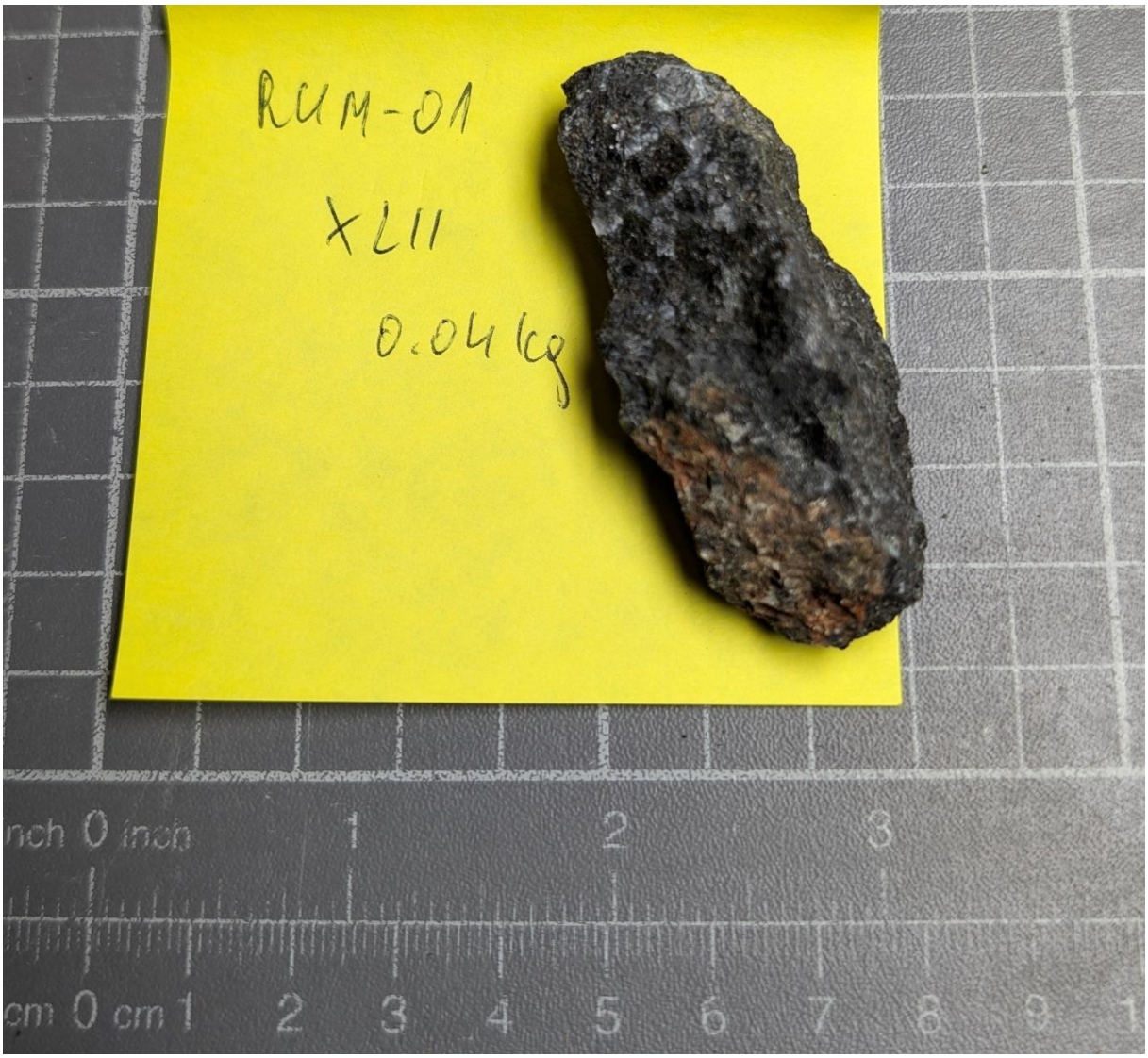



RUM-01
XLI
0.04 kg
inch 0 inch 1 2 3
cm 0 cm 1 2 3 4 5 6 7 8

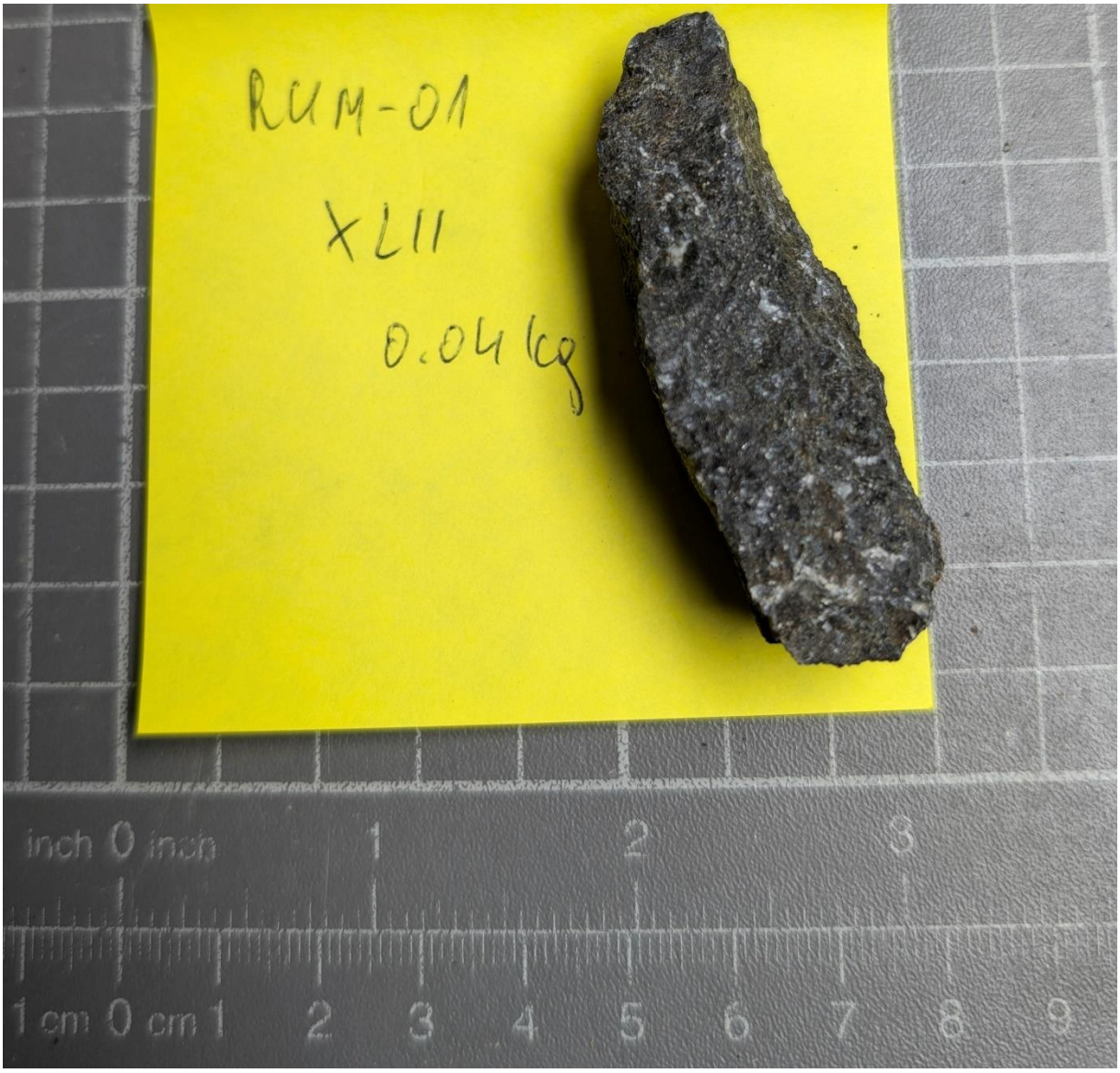

XL1
0.04 kg

Sample Rum-01-XLII

Locality: Isle of Rum (Olivine Cumulate) Weight: 0,04 kg Special features:



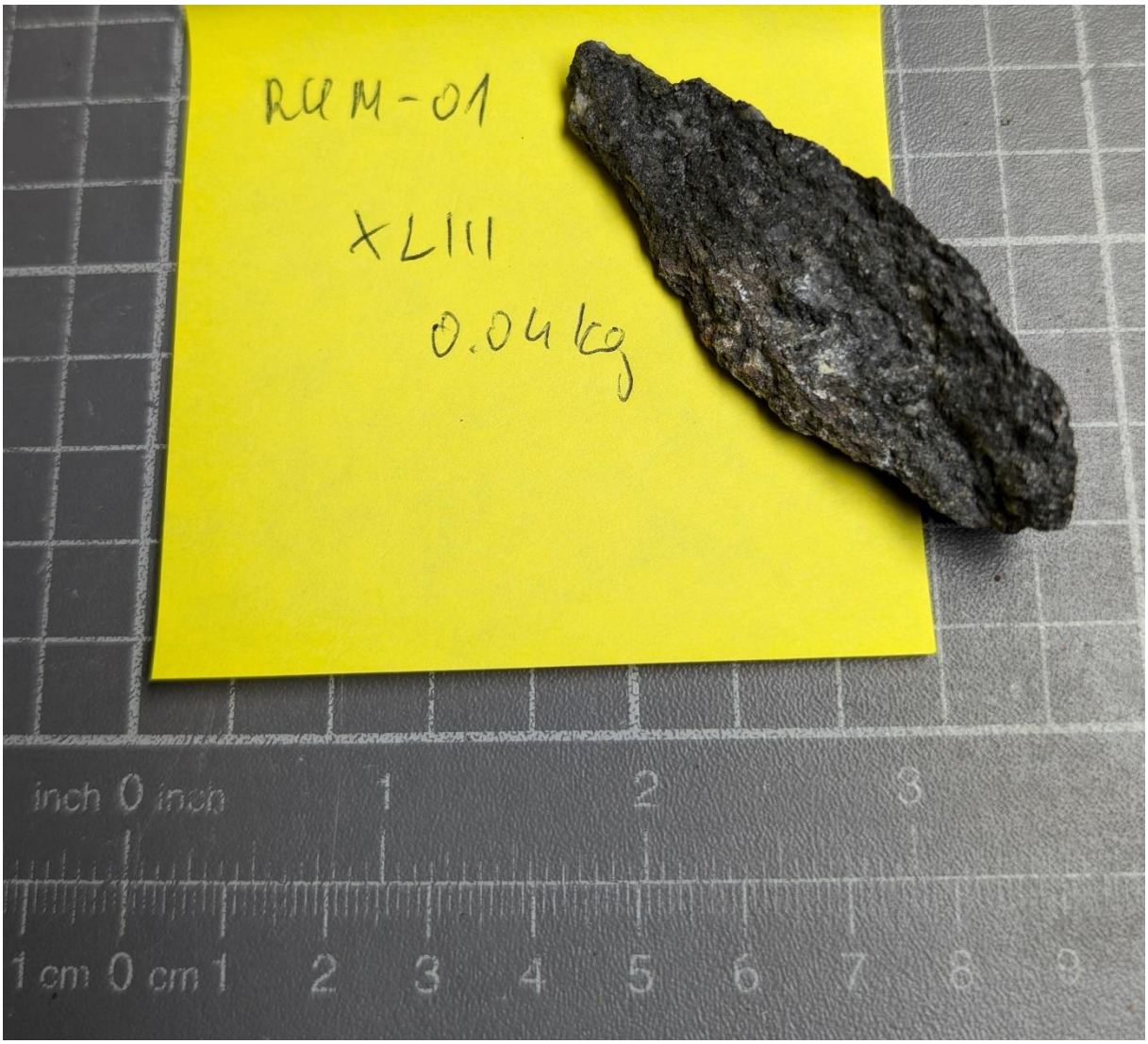

UM-01
X211
0.04kg


RUM-01
XLII
0.04 kg
inch 0 inch 1 2 3
1 cm 0 cm 1 2 3 4 5 6 7 8 9

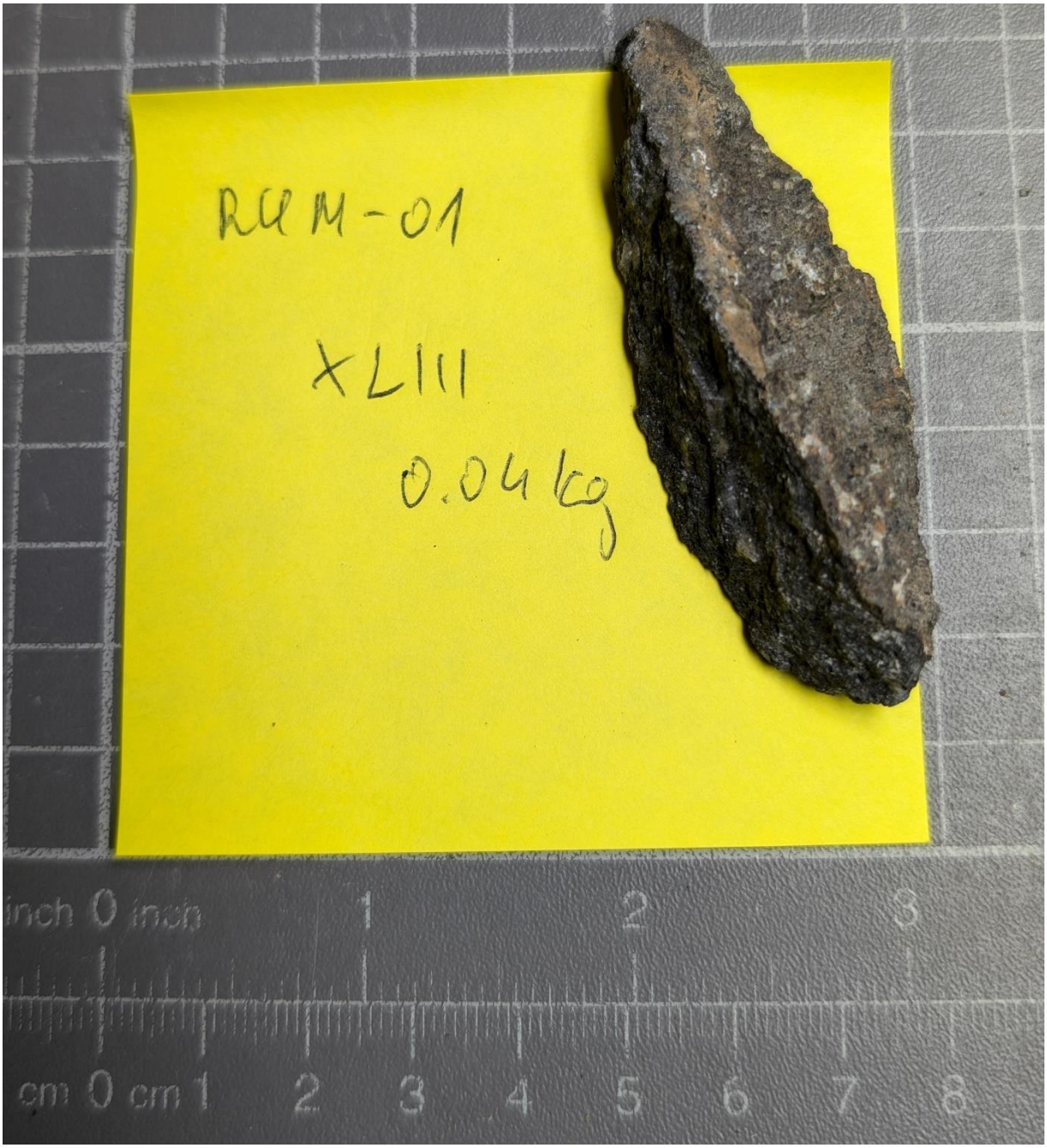


Sample Rum-01-XLIII

Locality: Isle of Rum (Olivine Cumulate) Weight: 0,04 kg Special features:






RUM-01
XLIII
0.04 kg
inch 0 inch 1 2 3
cm 0 cm 1 2 3 4 5 6 7 8

