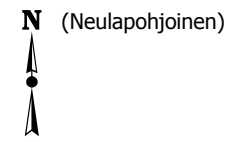









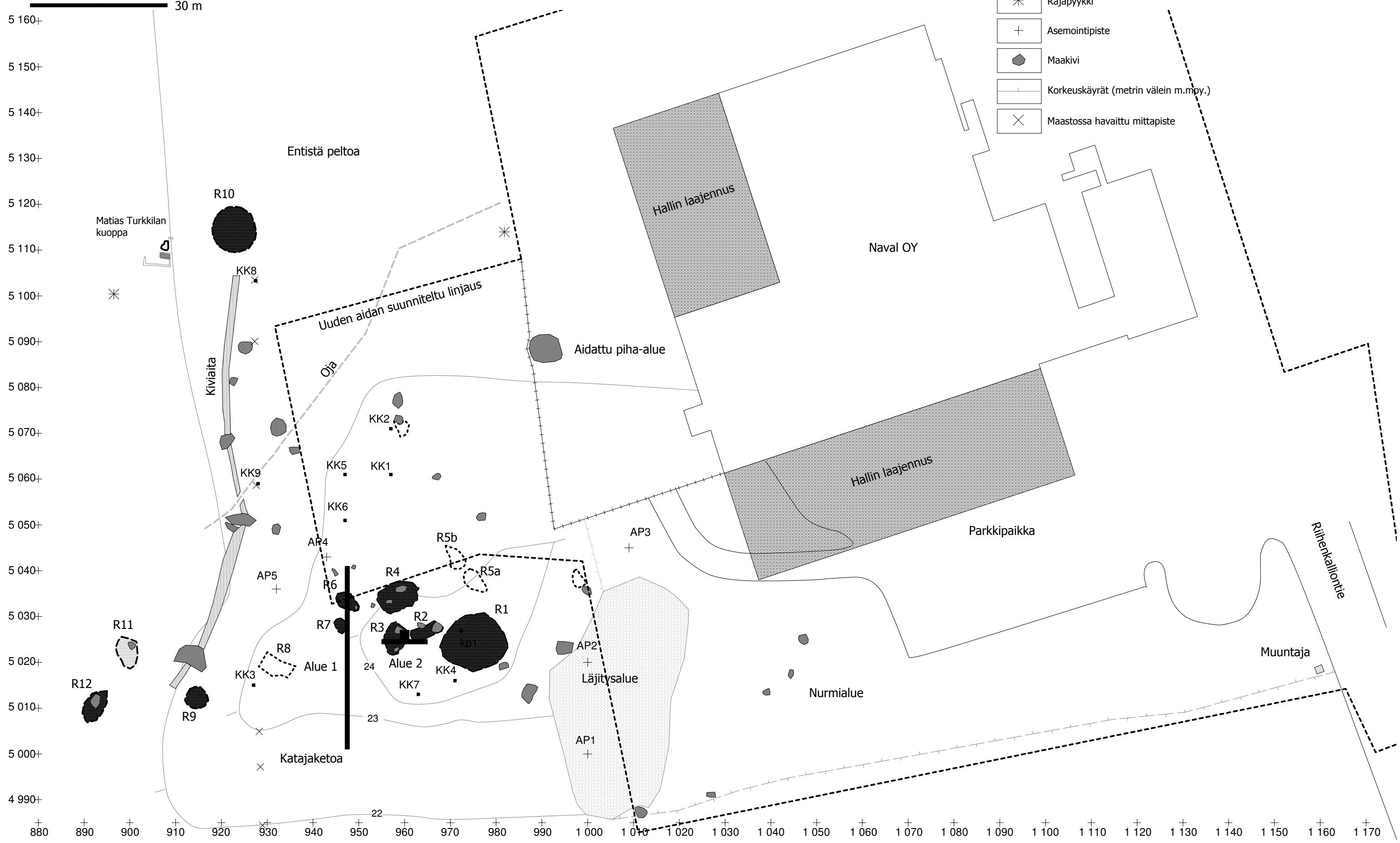
### Laitila Lukkala Esa Mikkola 2007

Yleiskartta  
Mk 1:750  
piirt. ja digit. R. Mönkkönen ja E. Mikkola



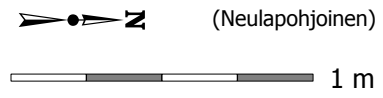
Kartta perustuu E. Mikkolan, R. Mönkkösen ja V. Rohiolan paikalta tekemiin takymetrimittauksiin sekä Naval OY:n laajennusta koskevaan asemapiirrokseseen.

-  Koekuoppa tai alue
-  Röykkiö
-  Mahdollinen röykkiö
-  Rajapyykki
-  Asemointipiste
-  Maakivi
-  Korkeuskäyrät (metrin välein m.mpy.)
-  Maastossa havaittu mittapiste

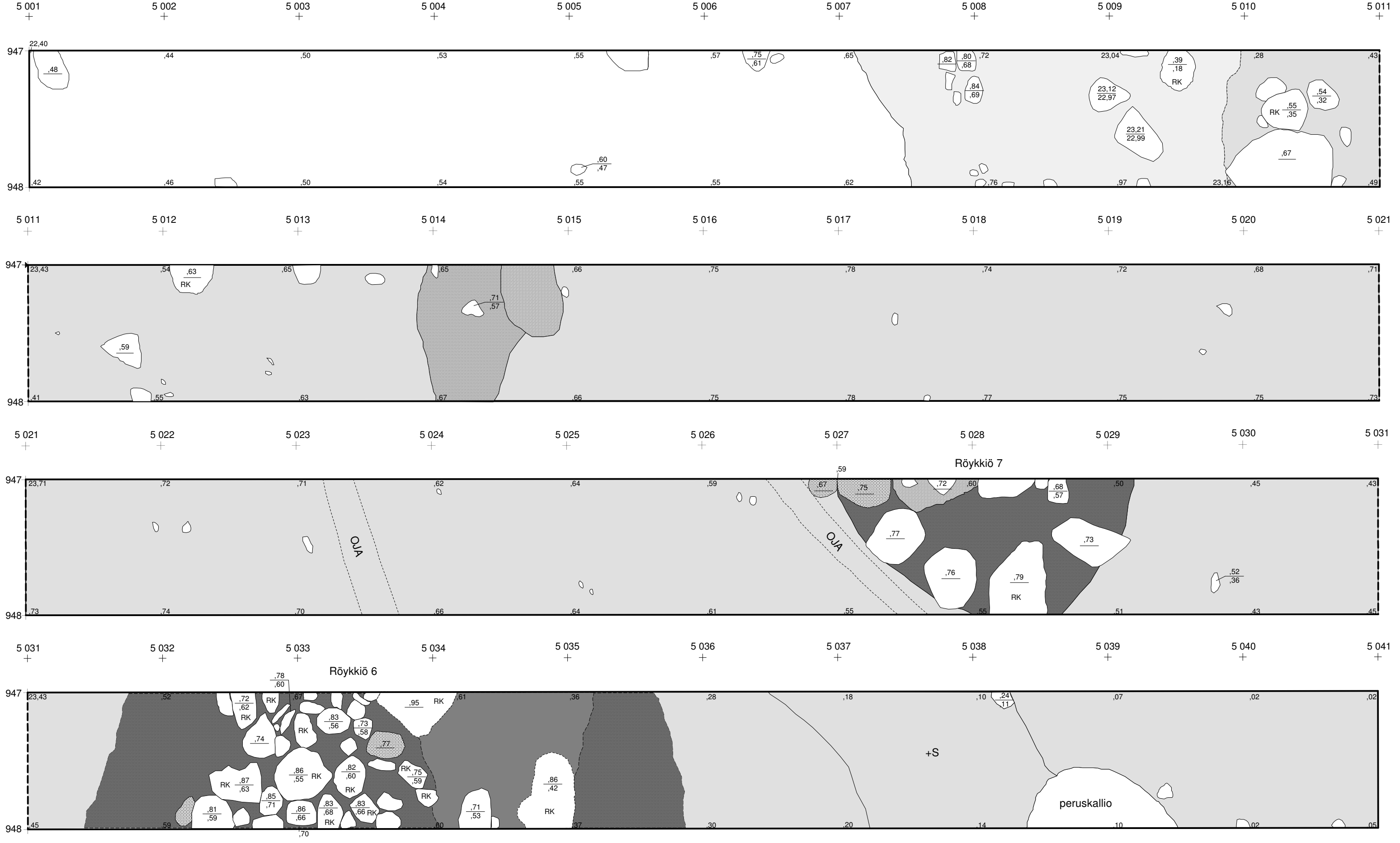


**Laitila Lukkala  
Esa Mikkola 2007**

Alue 1, taso 2  
Mk 1:25  
piirt. ja digit. R. Mönkkönen  
korkeudet m mpy.

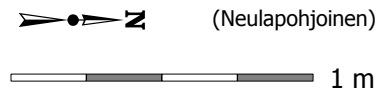


- Ruskeanharmaa savensekainen moreenihiekka (puhdas)
- Ruskeanharmaa savensekainen moreenihiekka + tumma hiilensekainen multa
- Tumma hiilensekainen multa + moreenihiekka
- Ruskeanharmaa moreenihiekka + nokimaa
- Tumma hiilensekainen multa + moreenihiekka + nokimaa
- Musta nokimaa
- Musta nokimaa + paikalleen hajonneet rapakivet
- Tumma hiilen- ja savensekainen multa + moreenihiekka
- Kivi
- Punainen hiekkakivi
- Rapakivi

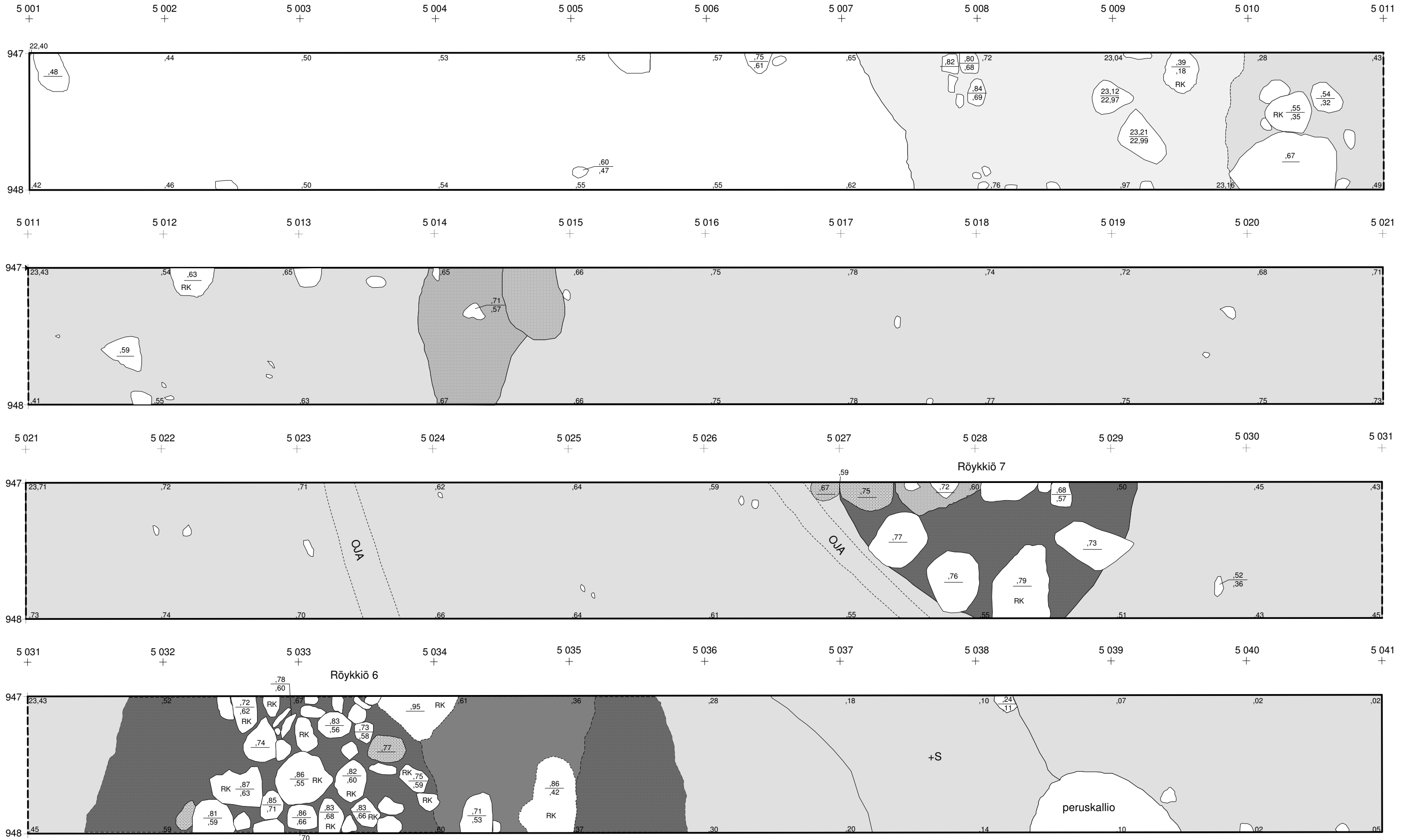


**Laitila Lukkala**  
**Esa Mikkola 2007**

Alue 1, taso 2  
Mk 1:25  
piirt. ja digit. R. Mönkkönen  
korkeudet m mpy.



- Ruskeanharmaa savensekainen moreenihiekka (puhdas)
- Ruskeanharmaa savensekainen moreenihiekka + tumma hiilensekainen multa
- Tumma hiilensekainen multa + moreenihiekka
- Ruskeanharmaa moreenihiekka + nokimaa
- Tumma hiilensekainen multa + moreenihiekka + nokimaa
- Musta nokimaa
- Musta nokimaa + paikalleen hajonneet rapakivet
- Tumma hiilen- ja savensekainen multa + moreenihiekka
- Kivi
- Punainen hiekkakivi
- Rapakivi



**Laitila Lukkala  
Esa Mikkola 2007**


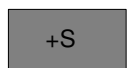

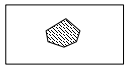
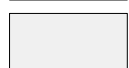

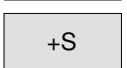
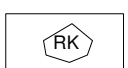


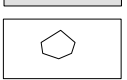
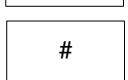
Alue 1, taso 3  
Mk 1:25  
piirt. ja digit. R. Mönkkönen  
korkeudet m mpy.

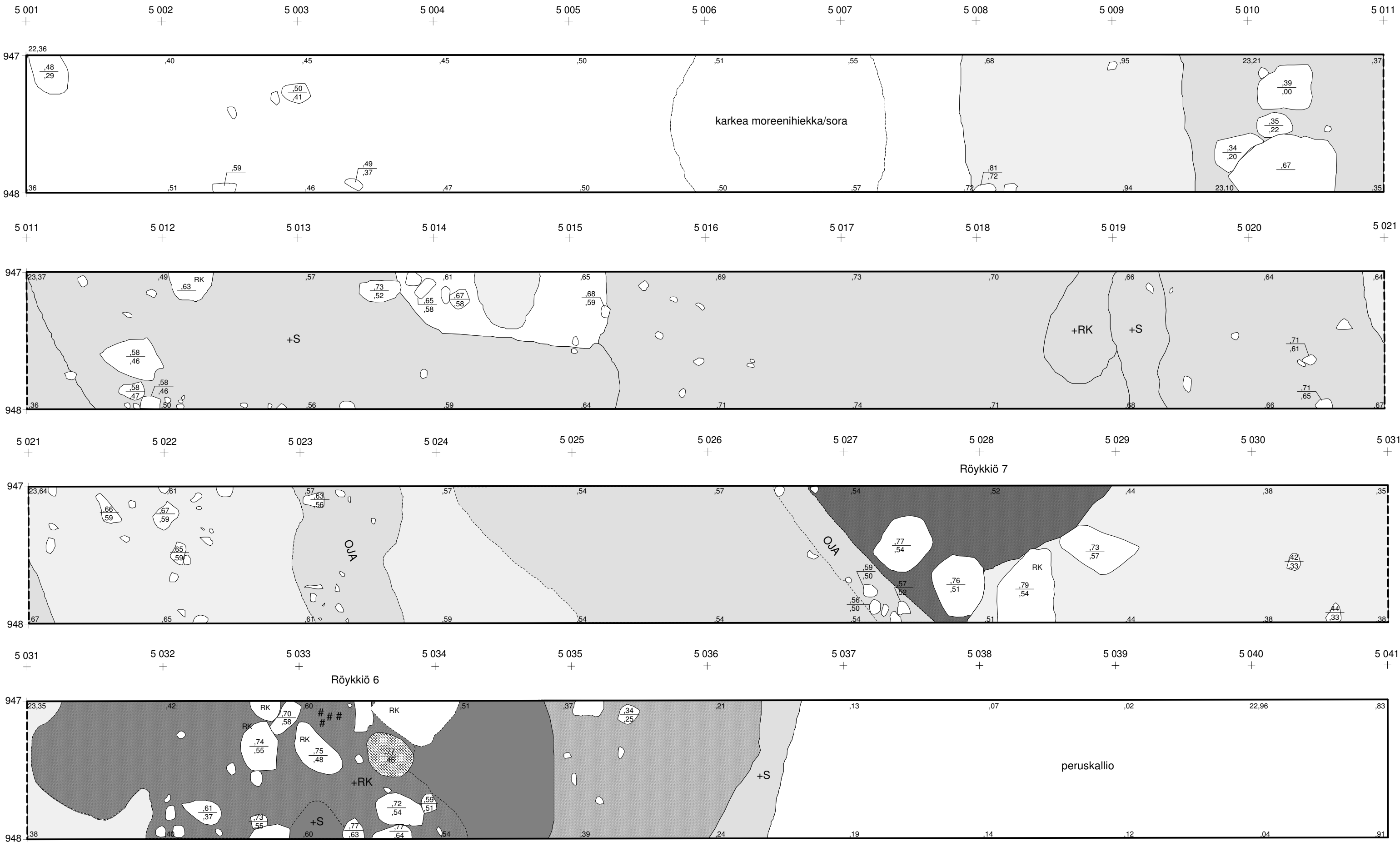
 (Neulapohjoinen)

 1 m

53

KARTTA 4.

- |   |  |   |  |   |  |   |                     |
|---|--|---|--|---|--|---|---------------------|
|   | Ruskeanharmaa savensekainen moreenihiekka (puhdas)                     |   | Musta savensekainen nokimaa                          |   | Musta nokimaa + paikalleen hajonneet rapakivet       |   | Punainen hiekkakivi |
|  | Ruskeanharmaa savensekainen moreenihiekka + tumma hiilensekainen multa |  | Tumma hiilensekainen multa + moreenihiekka + nokimaa |  | Tumma hiilen- ja savensekainen multa + moreenihiekka |  | Rapakivi            |
|  | Tumma hiilensekainen multa + moreenihiekka                             |  | Musta nokimaa  |  | Kivi   |  | Hiiltä              |


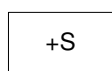

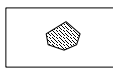
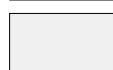

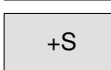
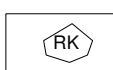


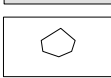



**Laitila Lukkala**  
**Esa Mikkola 2007**

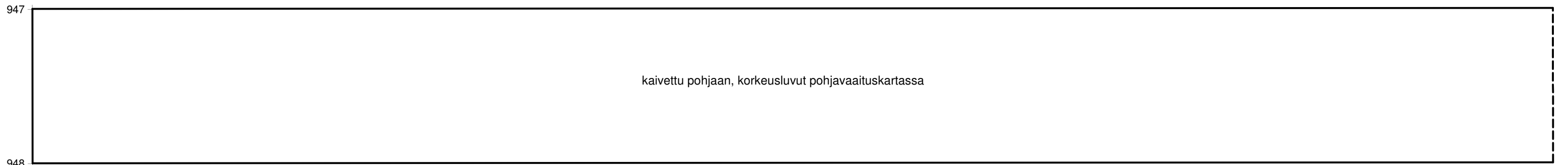
Alue 1, taso 4  
Mk 1:25  
piirt. ja digit. R. Mönkkönen  
korkeudet m mpy.

 (Neulapohjoinen)

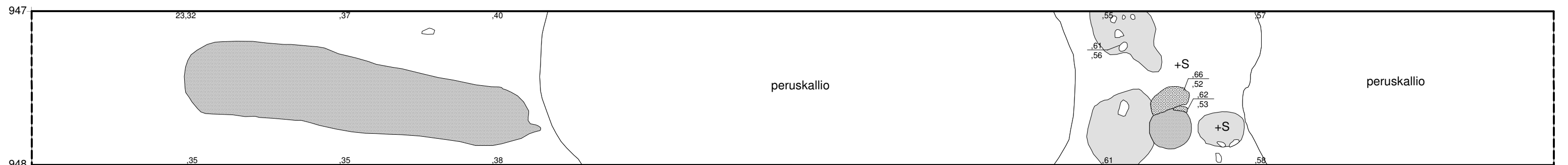
 1 m

- |   |  |   |  |   |  |   |                     |
|---|--|---|--|---|--|---|---------------------|
|   | Ruskeanharmaa savensekainen hiekkamoreeni (puhdas)                     |   | Ruskeanharmaa hiekkamoreeni (puhdas) + vaalean harmaa savi |   | Musta nokimaa + paikalleen hajonneet rapakivet       |   | Punainen hiekkakivi |
|  | Ruskeanharmaa savensekainen moreenihiekka + tumma hiilensekainen multa |  | Tumma hiilensekainen multa + moreenihiekka + nokimaa       |  | Tumma hiilen- ja savensekainen multa + moreenihiekka |  | Rapakivi            |
|  | Tumma hiilensekainen multa + moreenihiekka                             |  | Musta nokimaa  |  | Kivi   |  | Vaalean harmaa savi |

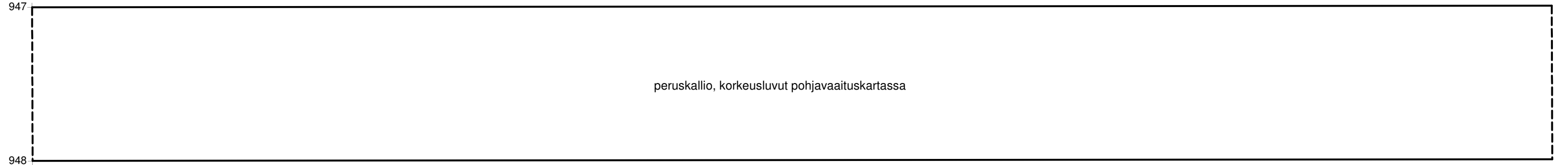
5 001 +      5 002 +      5 003 +      5 004 +      5 005 +      5 006 +      5 007 +      5 008 +      5 009 +      5 010 +      5 011 +



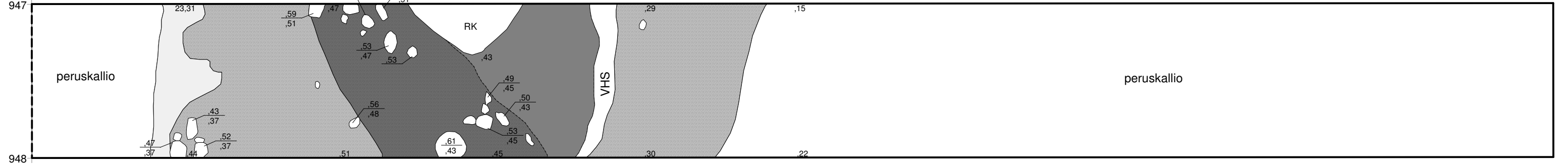
5 011 +      5 012 +      5 013 +      5 014 +      5 015 +      5 016 +      5 017 +      5 018 +      5 019 +      5 020 +      5 021 +



5 021 +      5 022 +      5 023 +      5 024 +      5 025 +      5 026 +      5 027 +      5 028 +      5 029 +      5 030 +      5 031 +

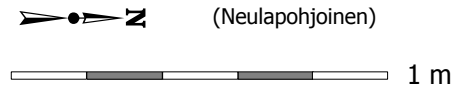


5 031 +      5 032 +      5 033 +      5 034 +      5 035 +      5 036 +      5 037 +      5 038 +      5 039 +      5 040 +      5 041 +

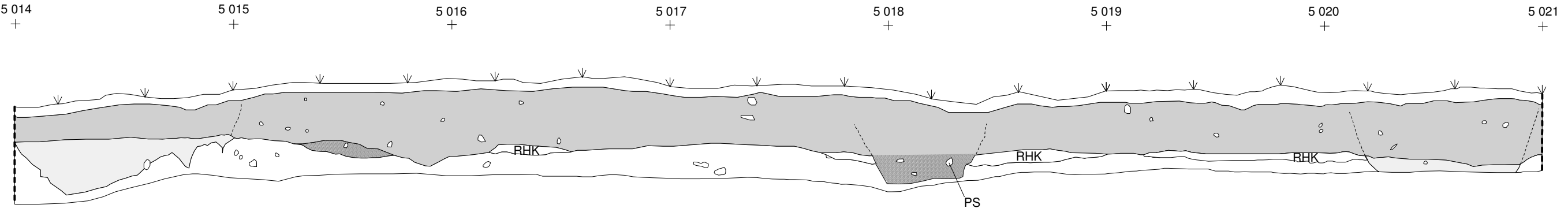
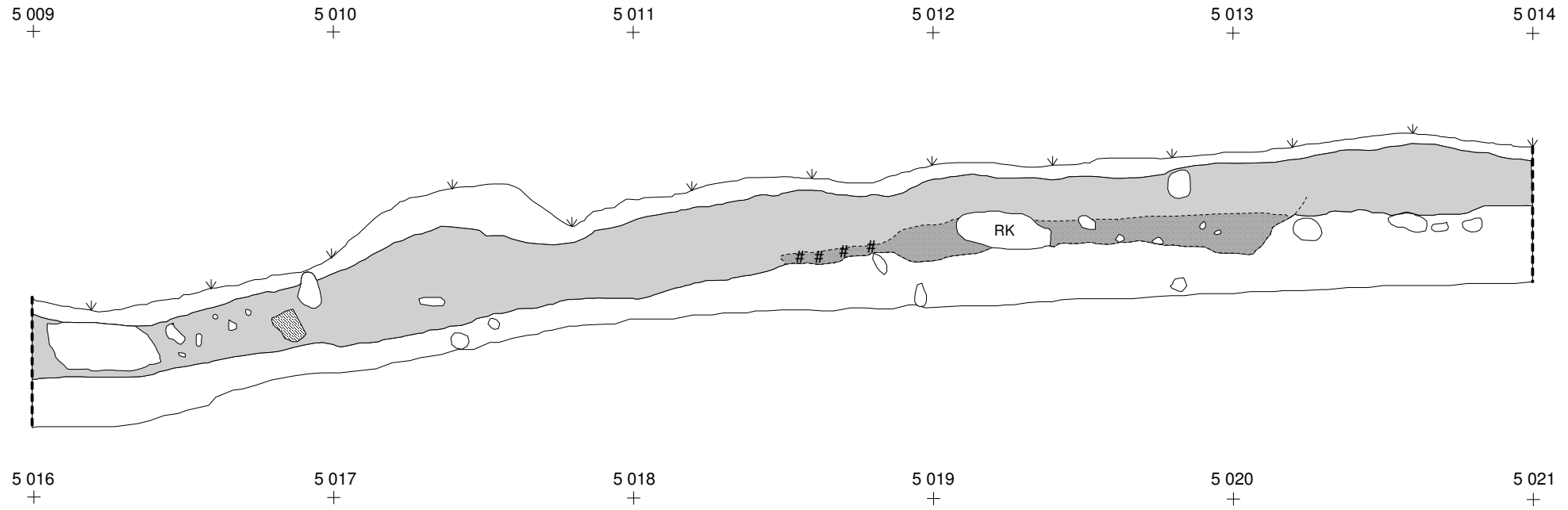


**Laitila Lukkala**  
**Esa Mikkola 2007**

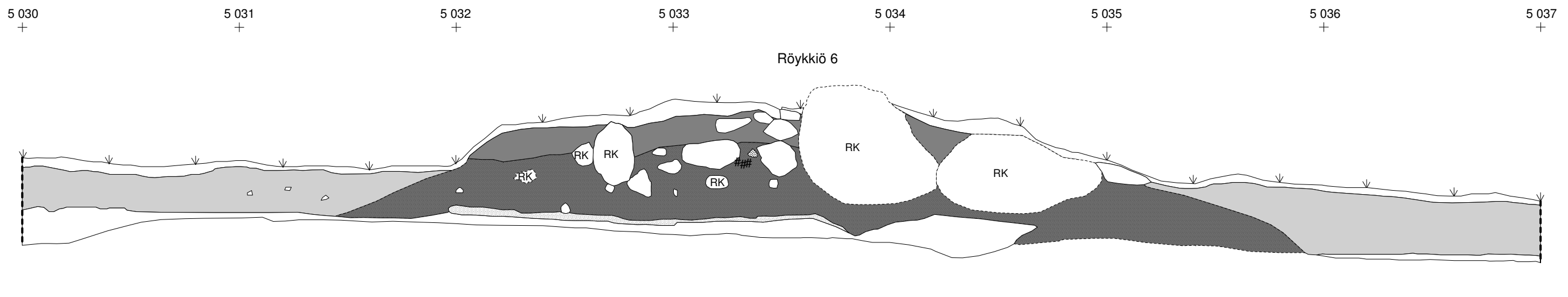
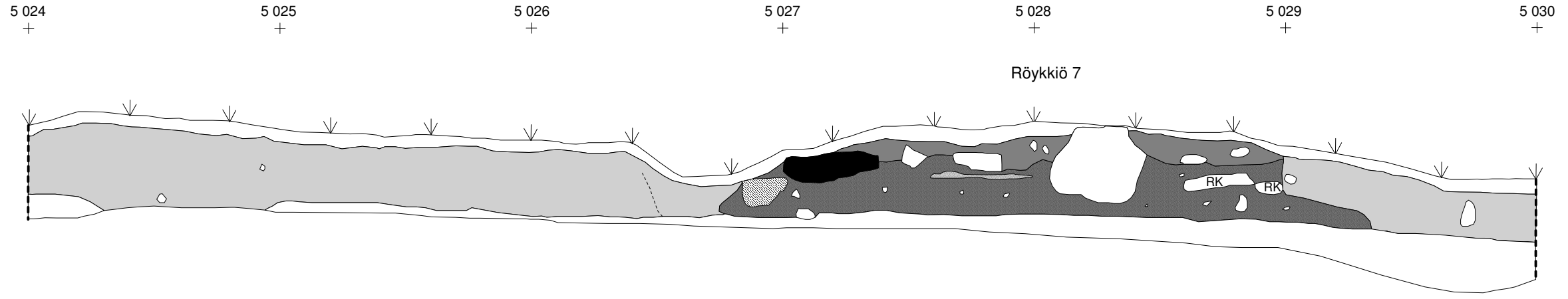
Alue 1, länsiprofiilit 5009-5037/947  
Mk 1:20  
piirt. ja digit. R. Mönkkönen  
korkeudet m mpy.



- |  |  |  |                                       |
|--|--|--|---------------------------------------|
|  | Ruskeanharmaa savensekainen moreenihiekka (puhdas)                     |  | Musta nokimaa                         |
|  | Ruskeanharmaa savensekainen moreenihiekka + tumma hiilensekainen multa |  | Musta nokimaa + turve                 |
|  | Tumma hiilensekainen multa + moreenihiekka                             |  | Ruskeanharmaa moreenihiekka + nokimaa |
|  | Tumma hiilensekainen multa + moreenihiekka + nokimaa                   |  | Palanut ruskea hiekka                 |
|  | Karkea ruskea hiekka   |  | Hiiltä                                |



- |  |                     |
|--|---------------------|
|  | Turve               |
|  | Kivi                |
|  | Punainen hiekkakivi |
|  | Rapakivi            |
|  | Palanutta savea     |



**Laitila Lukkala  
Esa Mikkola 2007**

Alue 2, taso 1  
Mk 1:25  
piirt. O. Kunnas, digit. R. Mönkkönen  
korkeudet m mpy.



(Neulapohjoinen)



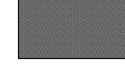
56



Tumma rapakivensekainen multa



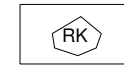
Tumma noensekainen multa + moreenihiekka



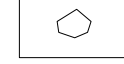
Musta nokimaa



+KS Tumma noensekainen multa + karkea sora



Rapakivi

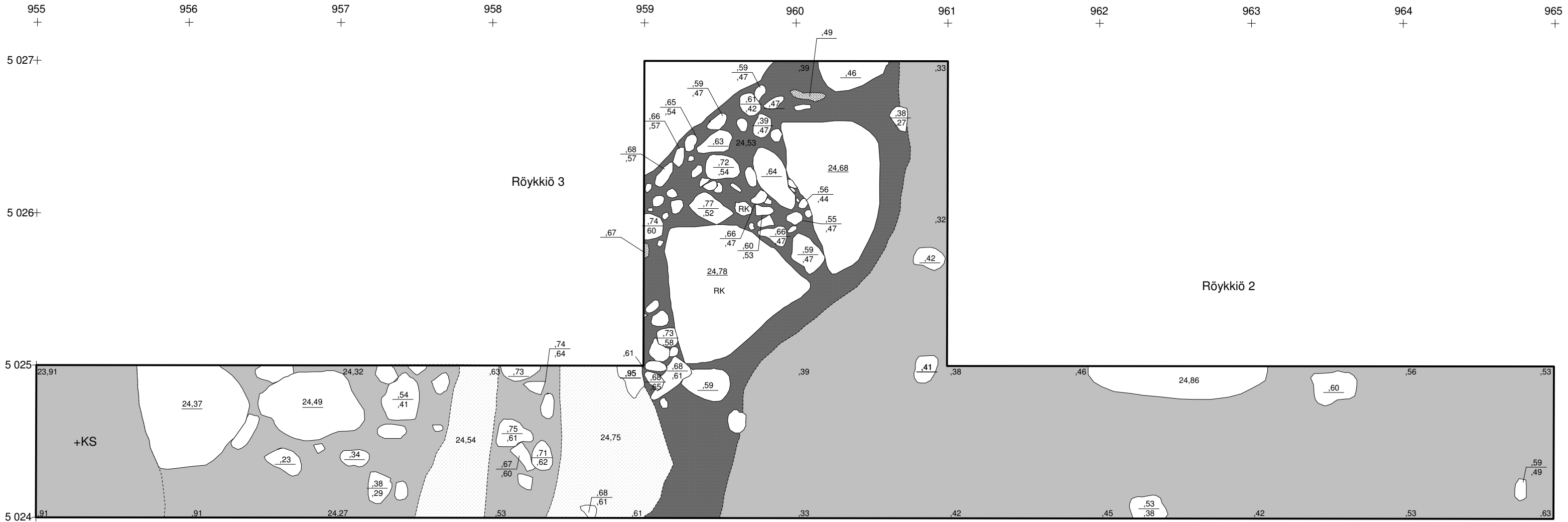


Kivi



Punainen hiekkakivi

KARTTA 7.






**Laitila Lukkala**  
**Esa Mikkola 2007**


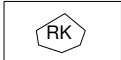
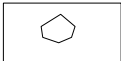
Alue 2, taso 2  
Mk 1:25  
piirt. ja digit. R. Mönkkönen  
korkeudet m mpy.




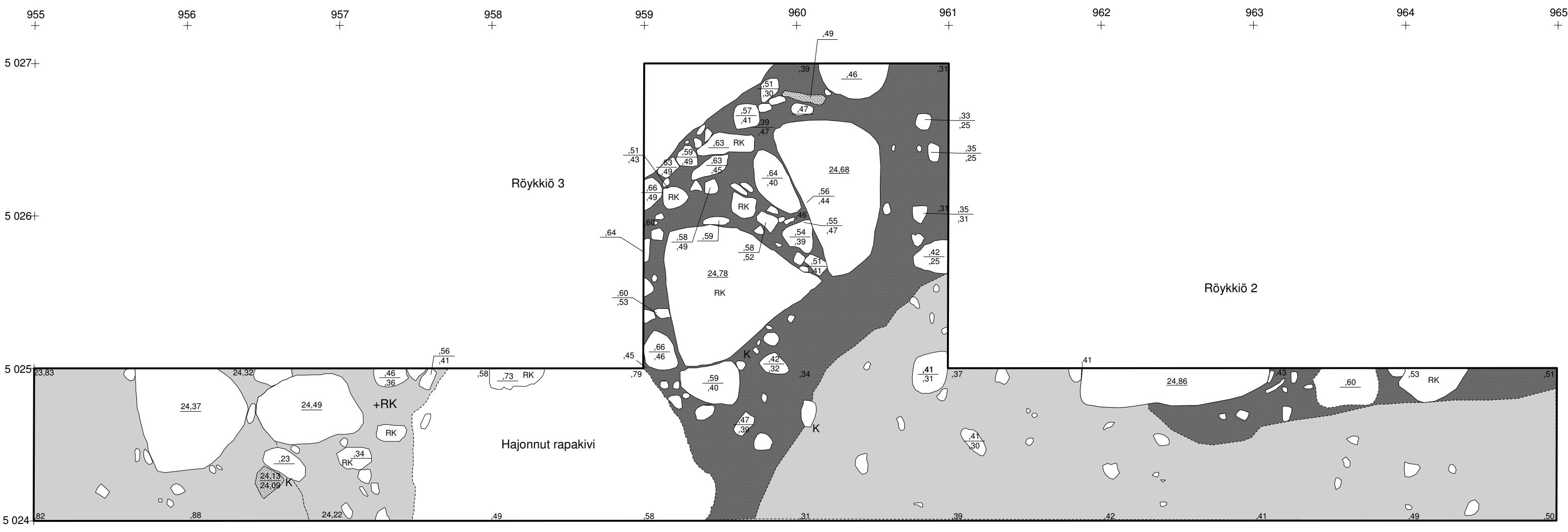
(Neulapohjoinen)



-  +RK Tumma noensekainen multa + hajonnut rapakivi
-  Tumma noensekainen multa + moreenihiekka
-  Musta nokimaa

-  K Keramiikkakeskittymä
-  RK Rapakivi
-  Kivi

-  Punainen hiekkakivi





**Laitila Lukkala  
Esa Mikkola 2007**

Alue 2, taso 3  
Mk 1:25  
piirt. Olli Kunnas digit. R. Mönkkönen  
korkeudet m mpy.



(Neulapohjoinen)



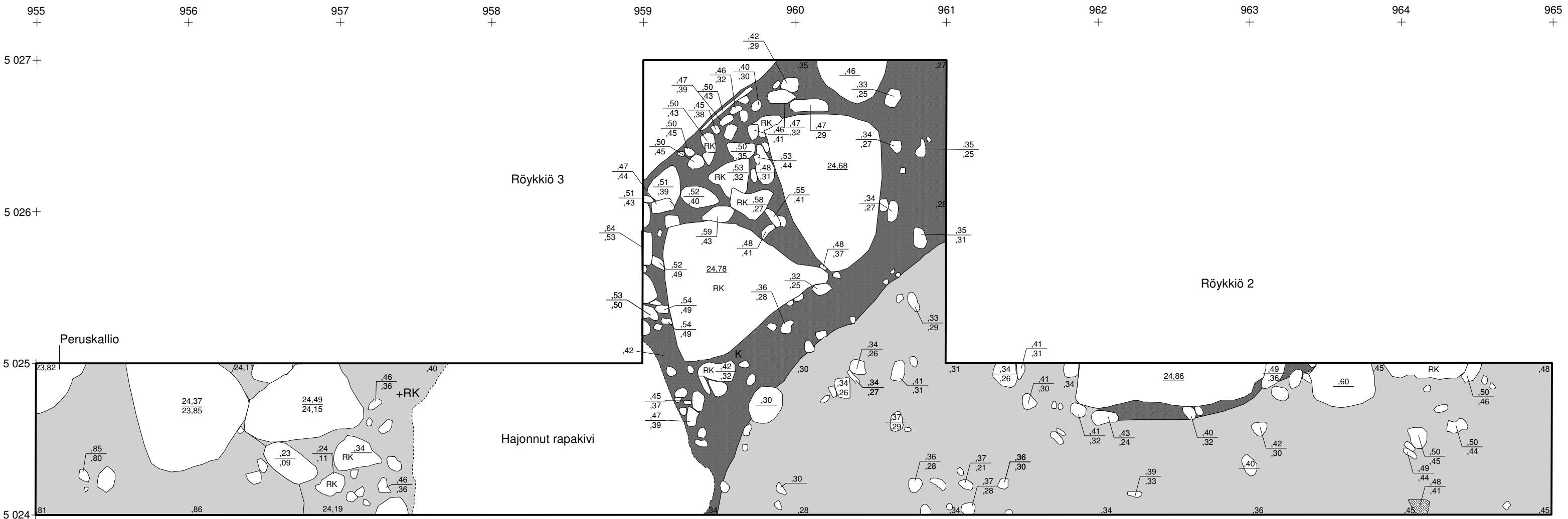
58

- +RK Tumma noensekainen multa + hajonnut rapakivi
- Tumma noensekainen multa + moreenihiekka
- Musta nokimaa

- K Keramiikkakeskittymä
- RK Rapakivi
- Kivi

- Punainen hiekkakivi

KARTTA 9.



**Laitila Lukkala  
Esa Mikkola 2007**

Alue 2, taso 4  
Mk 1:25  
piirt. ja digit. R. Mönkkönen  
korkeudet m mpy.

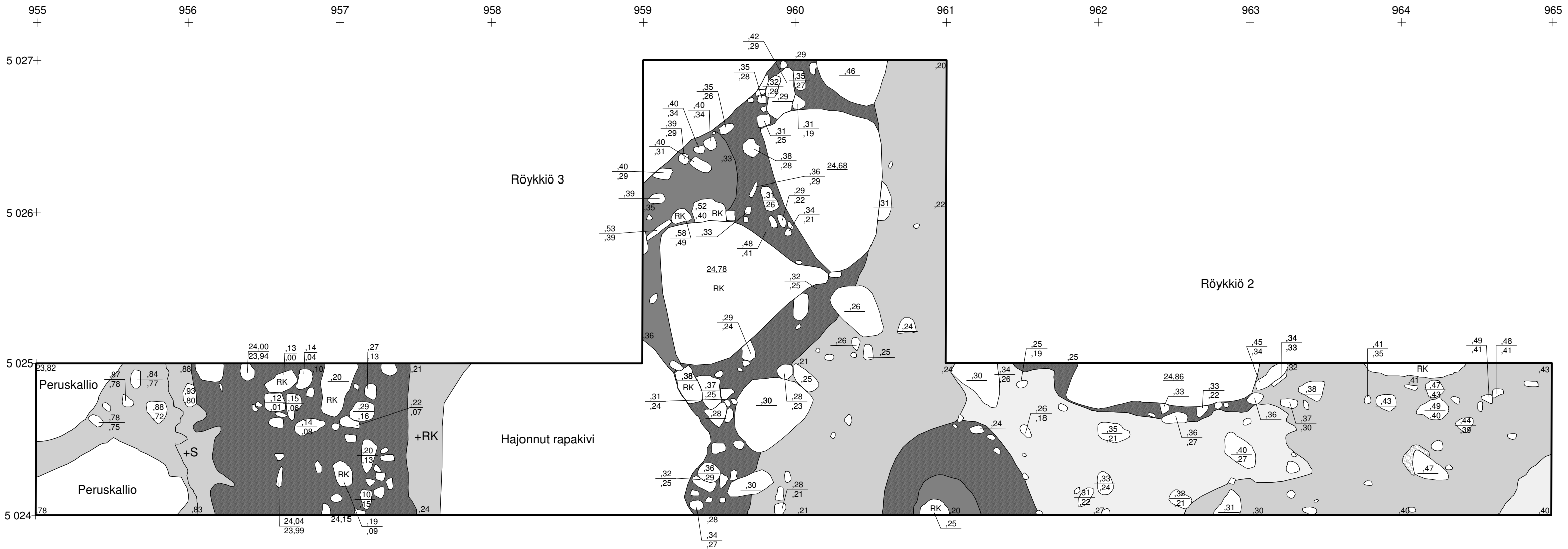
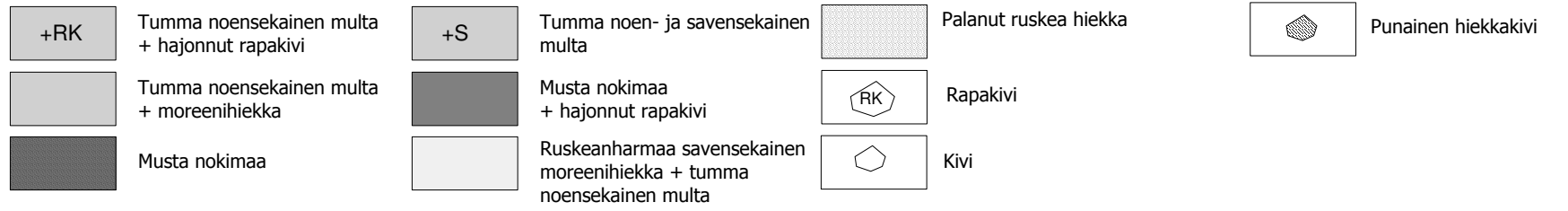


(Neulapohjoinen)

1 m

59

KARTTA 10.



**Laitila Lukkala  
Esa Mikkola 2007**

Alue 2, taso 5  
Mk 1:25  
piirt. O. Kunnas ja digit. R. Mönkkönen  
korkeudet m mpy.

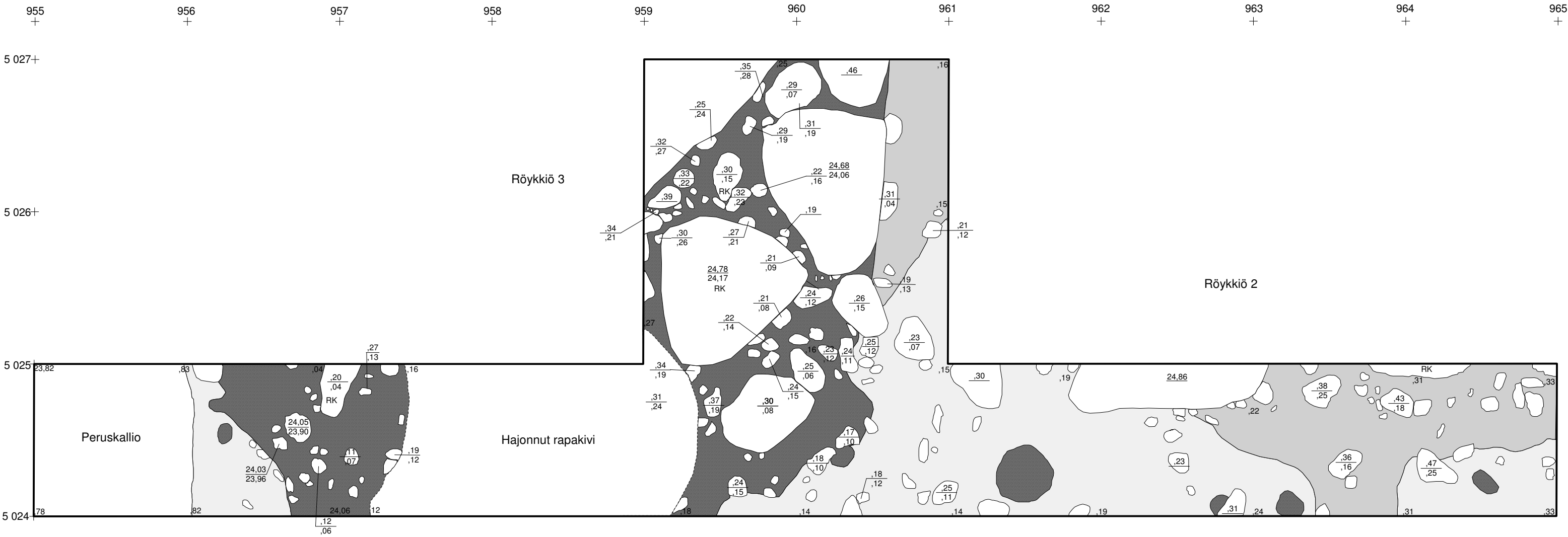
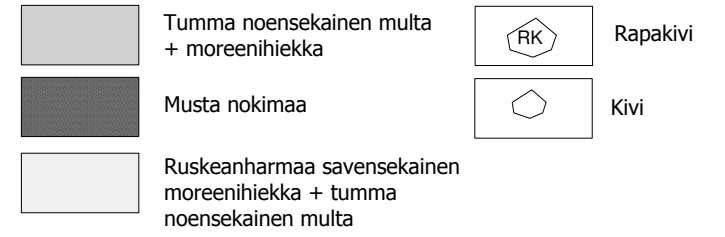


(Neulapohjoinen)

1 m

60

KARTTA 11.

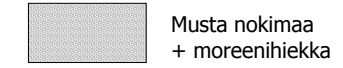


Laitila Lukkala  
Esa Mikkola 2007

Alue 2, taso 6  
Mk 1:25  
piirt. O. Kunnas ja R. Mönkkönen digit. R. Mönkkönen  
korkeudet m mpy.



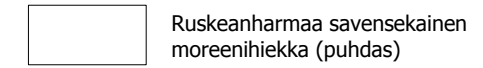
(Neulapohjoinen)



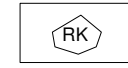
Musta nokimaa  
+ moreenihiekka



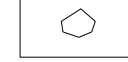
Musta nokimaa



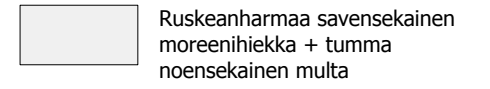
Ruskeanharmaa savensekainen  
moreenihiekka (puhdas)



Rapakivi

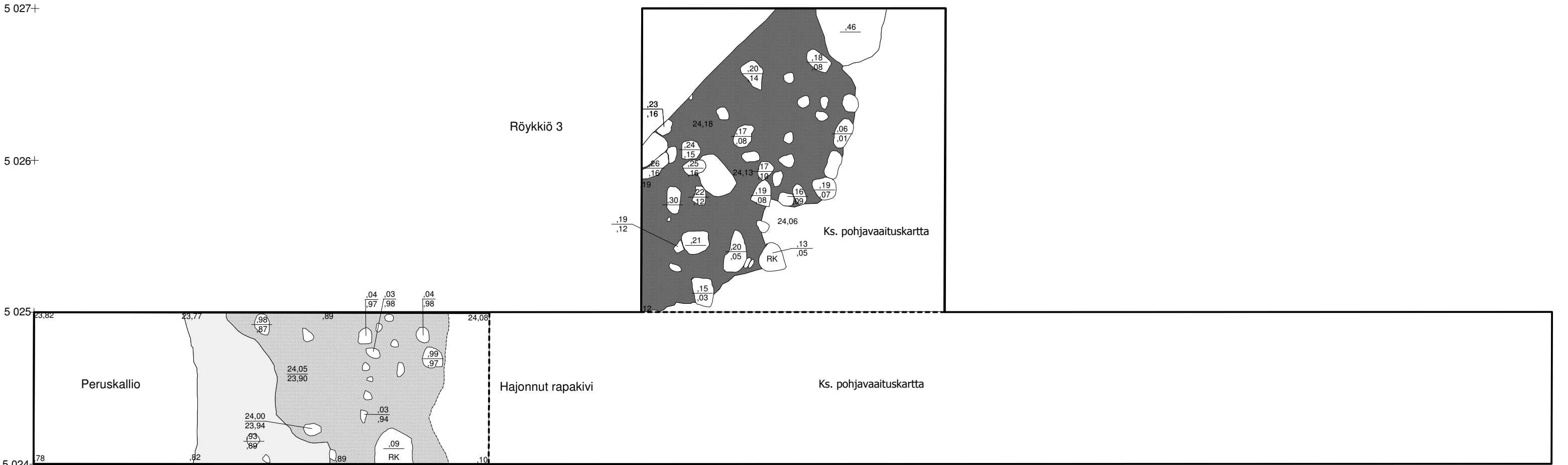


Kivi



Ruskeanharmaa savensekainen  
moreenihiekka + tumma  
noensekainen multa

955 + 956 + 957 + 958 + 959 + 960 + 961 + 962 + 963 + 964 + 965 +



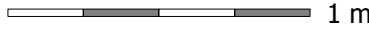
**Laitila Lukkala**  
**Esa Mikkola 2007**





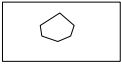
Alue 2, taso 3b, 7 ja 8  
Mk 1:25  
piirt. O. Kunnas ja digit. R. Mönkkönen  
korkeudet m mpy.



62

(Neulapohjoinen)



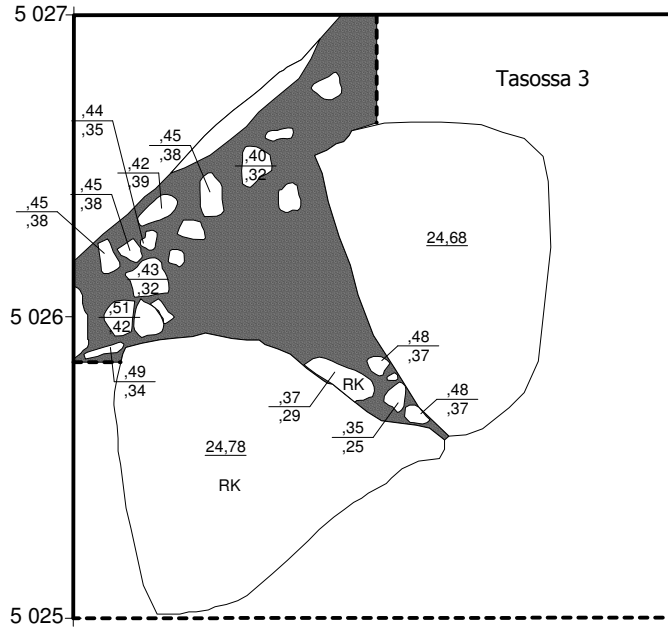
-  Musta nokimaa + moreenihiekka
-  Musta nokimaa
-  Ruskeanharmaa savensekainen hiekkamoreeni (puhdas)
-  Rapakivi
-  Kivi

959  
+

960  
+

961  
+

Taso 3b



959  
+

960  
+

961  
+

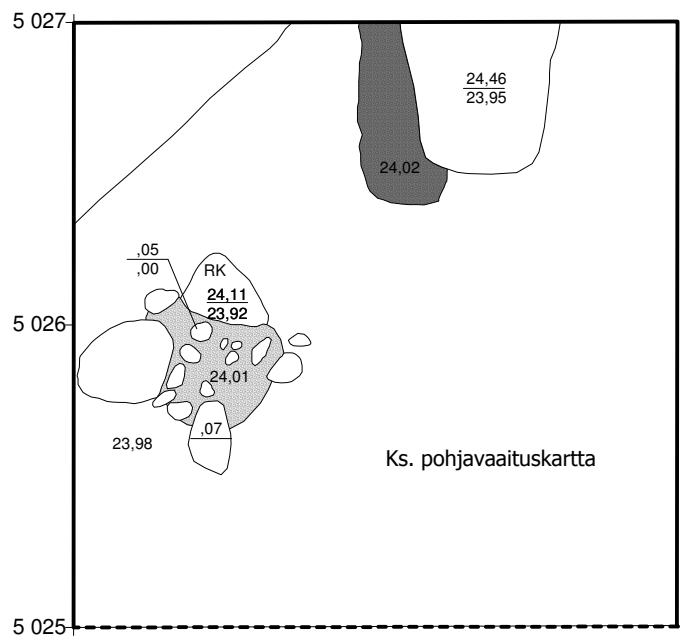
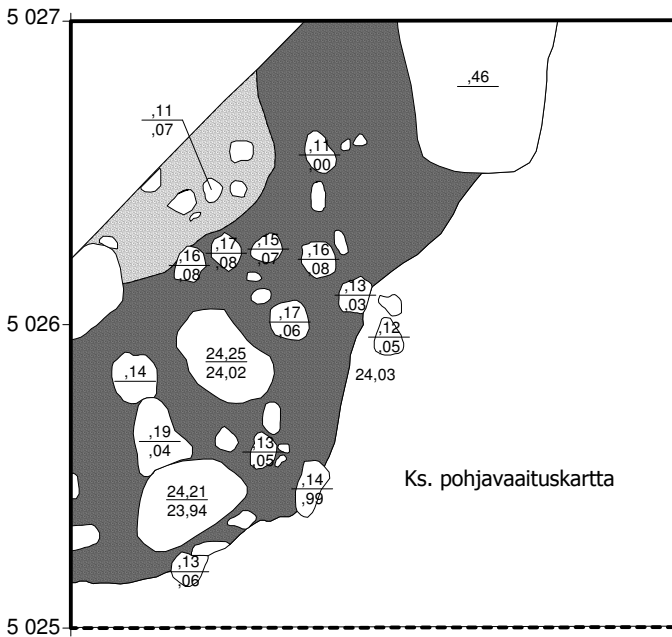
959  
+

960  
+

961  
+

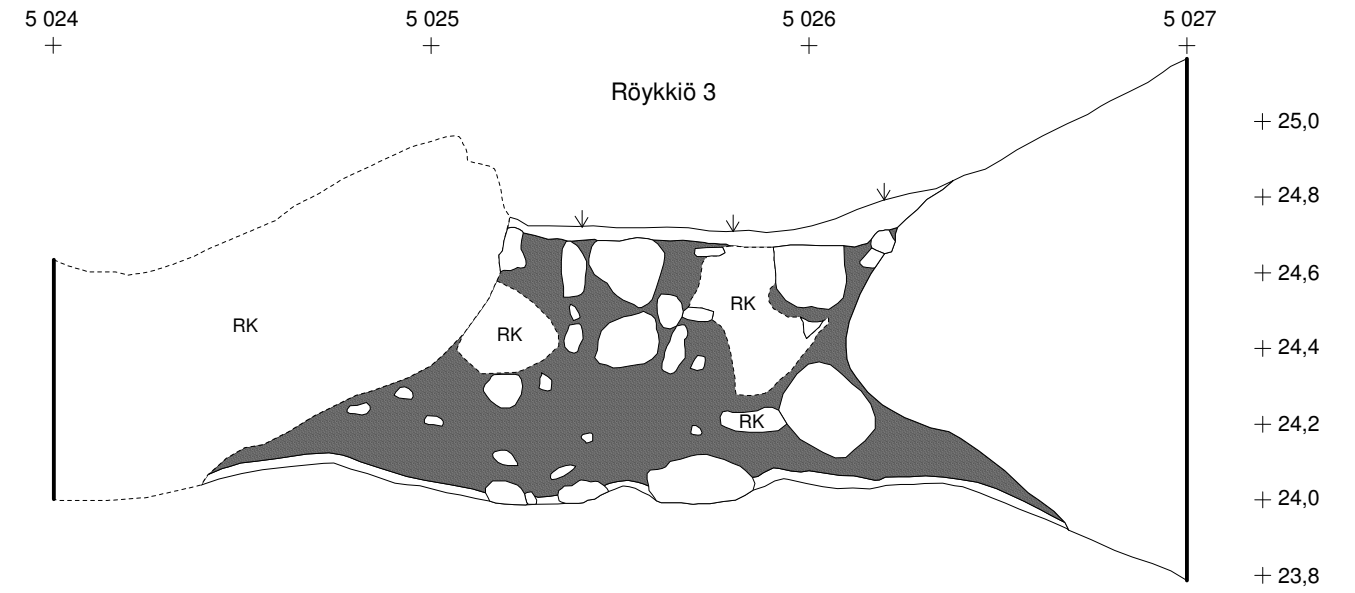
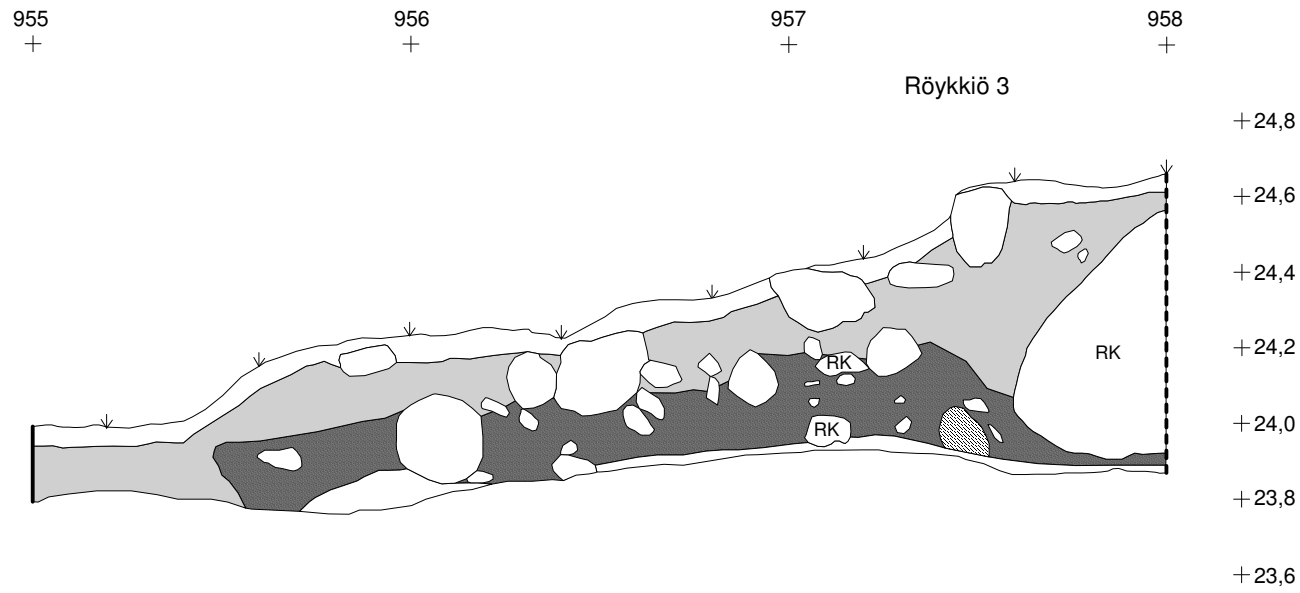
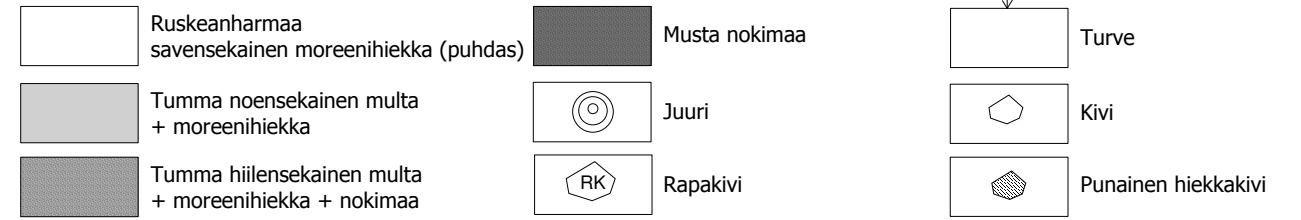
Taso 7

Taso 8

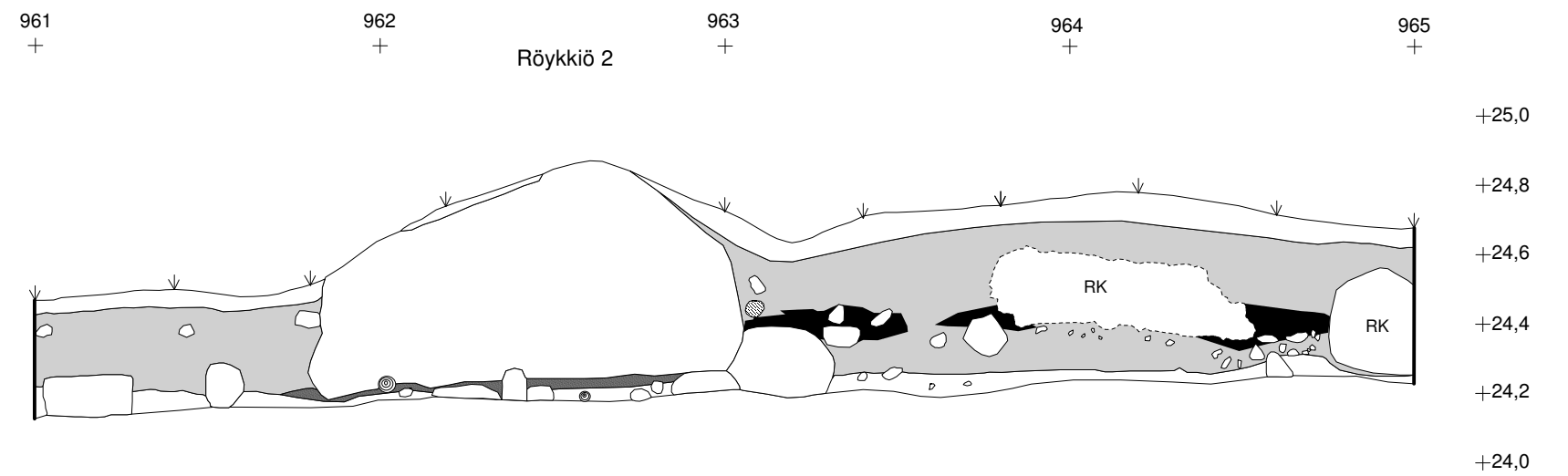
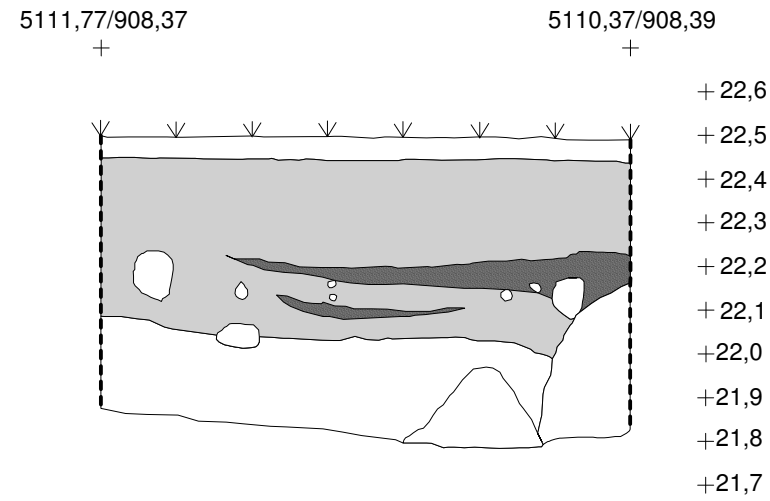


**Laitila Lukkala  
Esa Mikkola 2007**

Alue 2, pohjoisprofiilit: 5025/955-958, 5025/961-965 sekä länsiprofiili 5024-5027/959  
 Matias Turkkilan kaivaman kuopan itäprofiili 5110,37-5111,37/908,37-908,39  
 Mk 1:20  
 piirt. R. Mönkkönen ja Olli Kunnas, digit. R. Mönkkönen  
 korkeudet m mpy.



Matias Turkkilan kuoppa

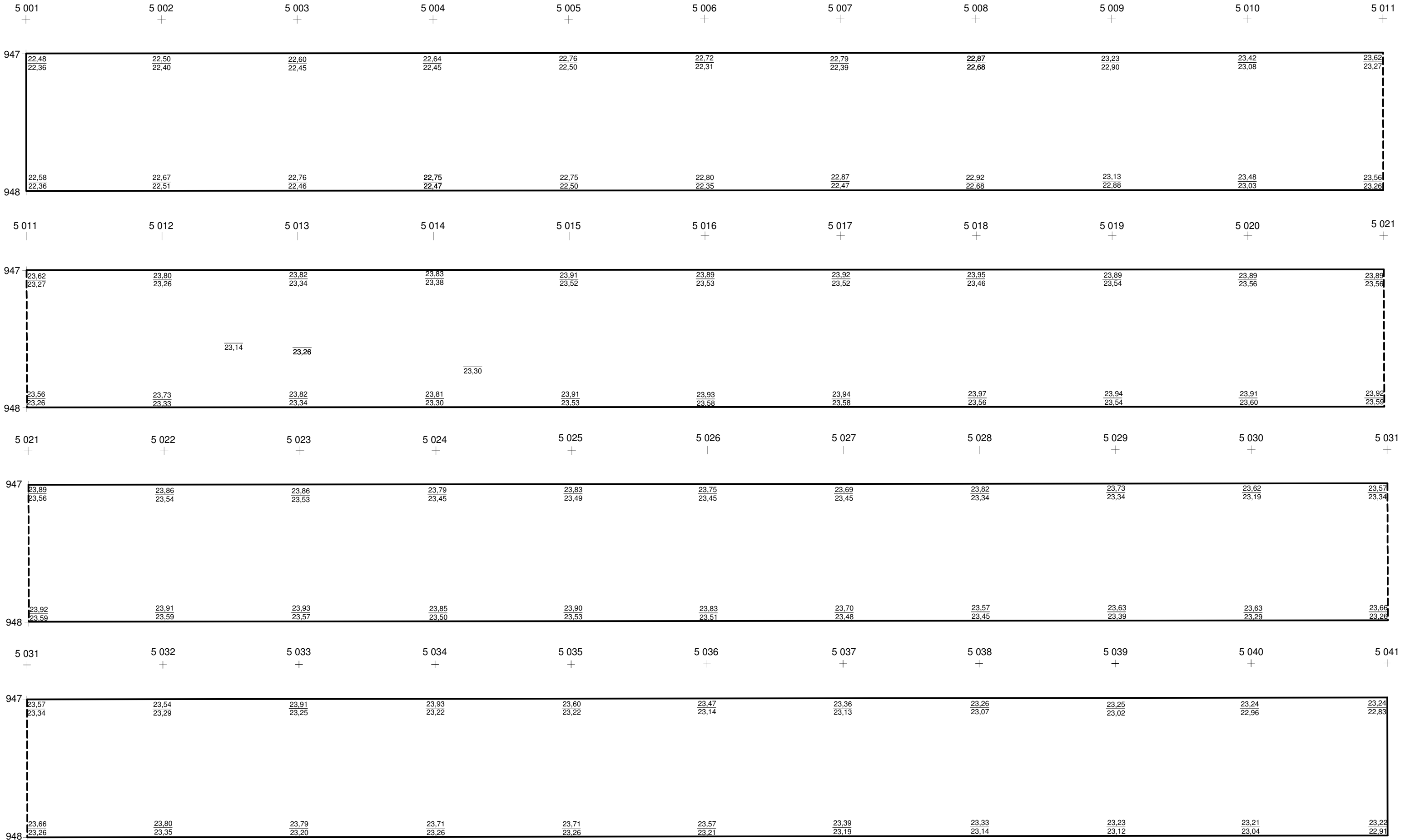


**Laitila Lukkala**  
**Esa Mikkola 2007**

Alue 1, pinta- ja pohjavaaitus  
Mk 1:25  
piirt. ja digit. R. Mönkkönen  
korkeudet m mpy.



1 m



**Laitila Lukkala**  
**Esa Mikkola 2007**

Alue 2, pinta- ja pohjavaaitus  
Mk 1:25  
piirt. ja digit. R. Mönkkönen  
korkeudet m mpy.



(Neulapohjoinen)

