

Koigu II uuringuruumi ploki 5 aT (pindala 0,59 ha) liiva ja katendi mahu arvutus (arvutiprogramm Surfer 8.0)

Grid Volume Computations

Upper Surface

Grid File Name: E:\TÖÖD\TRUUTA MAARDLA\KOIGU II UURING 2023\VARU REHKENDUS\PLOKK 5 AT\out_KAT_LAM_PL_5.grd
 Grid Size: 611 rows x 670 columns

X Minimum: 650410.53
 X Maximum: 651079.99
 X Spacing: 1.000687593423
 Y Minimum: 6427764.85
 Y Maximum: 6428375.23
 Y Spacing: 1.000622950821
 Z Minimum: 137.22793997144
 Z Maximum: 146.51822128467

Lower Surface

Grid File Name: E:\TÖÖD\TRUUTA MAARDLA\KOIGU II UURING 2023\VARU REHKENDUS\PLOKK 5 AT\out_LAMAM_PL_5.grd
 Grid Size: 611 rows x 670 columns

X Minimum: 650410.53
 X Maximum: 651079.99
 X Spacing: 1.000687593423
 Y Minimum: 6427764.85
 Y Maximum: 6428375.23
 Y Spacing: 1.000622950821
 Z Minimum: 126.28815297297
 Z Maximum: 131.71244870596

Volumes

Z Scale Factor: 1

Total Volumes by:

Trapezoidal Rule: 68753.690134783
 Simpson's Rule: 68740.207850577
 Simpson's 3/8 Rule: 68609.586794773

Cut & Fill Volumes

Positive Volume [Cut]: 68753.690134783
 Negative Volume [Fill]: 0
 Net Volume [Cut-Fill]: 68753.690134783

Koigu II uuringuruumi ploki 5 aT liiva maht on 69 tuh m³.

Grid Volume Computations

Upper Surface

Level Surface defined by $Z = 135.4$

Lower Surface

Grid File Name: E:\TÖÖD\TRUUTA MAARDLA\KOIGU II UURING 2023\VARU
REHKENDUS\PLOKK 5 AT\out_LAMAM_PL_5.grd

Grid Size: 611 rows x 670 columns

X Minimum:	650410.53
X Maximum:	651079.99
X Spacing:	1.000687593423
Y Minimum:	6427764.85
Y Maximum:	6428375.23
Y Spacing:	1.000622950821
Z Minimum:	126.28815297297
Z Maximum:	131.71244870596

Volumes

Z Scale Factor: 1

Total Volumes by:

Trapezoidal Rule:	32657.160677886
Simpson's Rule:	32690.474640592
Simpson's 3/8 Rule:	32592.21938168

Cut & Fill Volumes

Positive Volume [Cut]:	32657.160677886
Negative Volume [Fill]:	0
Net Volume [Cut-Fill]:	32657.160677886

Koigu II uuringuruumi plokki 5 aT keskmisest põhjaveetasemest (+135,4 m) madalamale jääva liiva maht on 33 tuhat m³.

Grid Volume Computations

Upper Surface

Grid File Name: E:\TÖÖD\TRUUTA MAARDLA\KOIGU II UURING 2023\VARU
REHKENDUS\PLOKK 5 AT\out_MAAPIND_PL_5.grd
Grid Size: 611 rows x 670 columns

X Minimum: 650410.53
X Maximum: 651079.99
X Spacing: 1.000687593423
Y Minimum: 6427764.85
Y Maximum: 6428375.23
Y Spacing: 1.000622950821
Z Minimum: 138.16856399899
Z Maximum: 146.89922439073

Lower Surface

Grid File Name: E:\TÖÖD\TRUUTA MAARDLA\KOIGU II UURING 2023\VARU
REHKENDUS\PLOKK 5 AT\out_KAT_LAM_PL_5.grd
Grid Size: 611 rows x 670 columns

X Minimum: 650410.53
X Maximum: 651079.99
X Spacing: 1.000687593423
Y Minimum: 6427764.85
Y Maximum: 6428375.23
Y Spacing: 1.000622950821
Z Minimum: 137.22793997144
Z Maximum: 146.51822128467

Volumes

Z Scale Factor: 1

Total Volumes by:

Trapezoidal Rule: 3446.8363150147
Simpson's Rule: 3451.7451519126
Simpson's 3/8 Rule: 3440.3021044895

Cut & Fill Volumes

Positive Volume [Cut]: 3446.8363150147
Negative Volume [Fill]: 0
Net Volume [Cut-Fill]: 3446.8363150147

Koigu II uuringuruumi plokil 5 aT lasuva katendi (muld, moreenpinnas) maht on 3,4 tuh m³. Mullakihi keskmine paksus on 0,33 m ja mulla maht 1,9 tuh m³.