

Oriku maardlas ehitusliiva aktiivse tarbevaru 3. plokki lisanduva 0,76 ha suuruse ala katendi (muld ja moreen) ja varu maht ning ehitusliiva aktiivse tarbevaru 4. plokki lisanduva 0,76 ha suuruse ala varu maht. Arvutiprogramm Surfer raport.

Katendi (muld ja moreen) maht

Grid Volume Computations

Upper Surface

Grid File Name: I:\LEPINGUD III\ORIKU II RENE ALTER\SURFER
2025\outplok3juurdetopo.grd
Grid Size: 276 rows x 758 columns
X Minimum: 648966.31
X Maximum: 649723
X Spacing: 0.99959048877139
Y Minimum: 6428131
Y Maximum: 6428406.05
Y Spacing: 1.0001818181811
Z Minimum: 140.53945698753
Z Maximum: 150.26263612904

Lower Surface

Grid File Name: I:\LEPINGUD III\ORIKU II RENE ALTER\SURFER
2025\outplok3juurdekatlam.grd
Grid Size: 276 rows x 758 columns
X Minimum: 648966.31
X Maximum: 649723
X Spacing: 0.99959048877139
Y Minimum: 6428131
Y Maximum: 6428406.05
Y Spacing: 1.0001818181811
Z Minimum: 139.77484918747
Z Maximum: 147.1252531595

Volumes

Z Scale Factor: 1

Total Volumes by:

Trapezoidal Rule: 6691.2365823327
Simpson's Rule: 6706.8028063134
Simpson's 3/8 Rule: 6668.9181165825

Cut & Fill Volumes

Positive Volume [Cut]: 6691.7026464828
Negative Volume [Fill]: 0.46606415022469
Net Volume [Cut-Fill]: 6691.2365823326 **ehk katendi (muld ja moreen)
maht kokku on 7,0 tuh m³.**

Oriku maardla 3. plokki lisandub katendit (muld ja moreen) 7 tuh m³, millest muld moodustab 4 tuh m³.

Varu maht (ehitusliiva aktiivse tarbevaru 3. ja 4 plokk) kokku

Grid Volume Computations

Upper Surface

Grid File Name: I:\LEPINGUD III\ORIKU II RENE ALTER\SURFER
 2025\outplok3juurdekatlam.grd
 Grid Size: 276 rows x 758 columns
 X Minimum: 648966.31
 X Maximum: 649723
 X Spacing: 0.99959048877139
 Y Minimum: 6428131
 Y Maximum: 6428406.05
 Y Spacing: 1.0001818181811
 Z Minimum: 139.77484918747
 Z Maximum: 147.1252531595

Lower Surface

Grid File Name: I:\LEPINGUD III\ORIKU II RENE ALTER\SURFER
 2025\outplok3juurdelamam.grd
 Grid Size: 276 rows x 758 columns
 X Minimum: 648966.341
 X Maximum: 649723.025
 X Spacing: 0.9995825627477
 Y Minimum: 6428130.949
 Y Maximum: 6428406.016
 Y Spacing: 1.0002436363629
 Z Minimum: 126.96945915654
 Z Maximum: 134.30189055834

Volumes

Z Scale Factor: 1

Total Volumes by:

Trapezoidal Rule: 98349.911277204
 Simpson's Rule: 98926.312860863
 Simpson's 3/8 Rule: 97960.94215696

Cut & Fill Volumes

Positive Volume [Cut]: 98349.911277204
 Negative Volume [Fill]: 0
 Net Volume [Cut-Fill]: 98349.911277204 ehk varu maht kokku on 98 tuh m³.

Oriku maardla ehitusliiva aktiivse tarbevaru plokki 3 ja 4 lisanduva 0,76 ha suuruse ala maht on kokku 98 tuh m³.

Varu maht põhjaveetasemest kõrgemal (ehitusliiva aktiivse tarbevaru plokk 3)

Grid Volume Computations

Upper Surface

Grid File Name: I:\LEPINGUD III\ORIKU II RENE ALTER\SURFER
 2025\outplok3juurdekatlam.grd
 Grid Size: 276 rows x 758 columns
 X Minimum: 648966.31
 X Maximum: 649723
 X Spacing: 0.99959048877139
 Y Minimum: 6428131
 Y Maximum: 6428406.05
 Y Spacing: 1.0001818181811
 Z Minimum: 139.77484918747
 Z Maximum: 147.1252531595

Lower Surface

Level Surface defined by $Z = 137.16$

Volumes

Z Scale Factor: 1

Total Volumes by:

Trapezoidal Rule: 51668.565868386
 Simpson's Rule: 51890.802839458
 Simpson's 3/8 Rule: 51471.631407993

Cut & Fill Volumes

Positive Volume [Cut]: 51668.565868386
 Negative Volume [Fill]: 0
 Net Volume [Cut-Fill]: 51668.565868386 **ehk 52 tuh. m³.**

Oriku maardla ehitusliiva aktiivse tarbevaru plokki 3 **lisanduva 0,76 ha suuruse ala maht on 52 tuh m³.** Seega ehitusliiva aktiivse tarbevaru plokki 4 **lisanduva 0,76 ha suuruse ala maht on 46 tuh m³ (98-52).**