

Oriku II uuringuruumis välja eraldatud täiteliiva aktiivse tarbevaru 5. ploki katendi (muld) ja varu maht. Arvutiprogramm Surfer raport.

Katendi (muld) maht

Grid Volume Computations

Upper Surface

Grid File Name:	I:\LEPINGUD III\ORIKU II RENE ALTER\SURFER 2025\outplok5topo.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:	140.13093142576
Z Maximum:	147.92313762747

Lower Surface

Grid File Name:	I:\LEPINGUD III\ORIKU II RENE ALTER\SURFER 2025\outplok5 katlamam.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:	138.99519598705
Z Maximum:	147.42313762747

Volumes

Z Scale Factor:	1
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Total Volumes by:

Trapezoidal Rule:	18854.672824871
Simpson's Rule:	18829.210276259
Simpson's 3/8 Rule:	18865.20781096

Cut & Fill Volumes

Positive Volume [Cut]:	18854.672824867
Negative Volume [Fill]:	0
Net Volume [Cut-Fill]:	18854.672824867 ehk katendi (muld) maht kokku on 19,0 tuh m³.

Varu maht kokku

Grid Volume Computations

Upper Surface

Grid File Name:	I:\LEPINGUD III\ORIKU II RENE ALTER\SURFER 2025\outplok5 katlamam.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:	138.99519598705
Z Maximum:	147.42313762747

Lower Surface

Grid File Name:	I:\LEPINGUD III\ORIKU II RENE ALTER\SURFER 2025\outplok5lamam.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:	128.10524411664
Z Maximum:	134.28495174415

Volumes

Z Scale Factor:	1
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Total Volumes by:

Trapezoidal Rule:	416288.32803514
Simpson's Rule:	415732.04517908
Simpson's 3/8 Rule:	416645.9388055

Cut & Fill Volumes

Positive Volume [Cut]:	416288.32803514
Negative Volume [Fill]:	0
Net Volume [Cut-Fill]:	416288.32803514 ehk varu maht kokku on 416 tuh m ³ .

Oriku maardla uue täiteliiva 5. ploki maht on 416 tuh m³.

Varu maht põhjaveetasemest madalamal

Grid Volume Computations

Upper Surface

Grid File Name:	I:\LEPINGUD III\ORIKU II RENE ALTER\SURFER 2025\outplok5
katlamam.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:	138.99519598705
Z Maximum:	147.42313762747

Lower Surface

Level Surface defined by $Z = 136.2$

Volumes

Z Scale Factor:	1
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Total Volumes by:

Trapezoidal Rule:	234779.22298493
Simpson's Rule:	234507.92222271
Simpson's 3/8 Rule:	234974.53622312

Cut & Fill Volumes

Positive Volume [Cut]:	234779.22298493 ehk 235 tuh. m³.
Negative Volume [Fill]:	0
Net Volume [Cut-Fill]:	234779.22298493

Oriku maardla täiteliiva uue 5. plokki mahust jääb põhjaveetasemest (keskmine abs kõrgus 136,20 m) kõrgemale **235 tuh m³.**