

MAGNET Office TOPO - VOLUMES REPORT

May 05, 2021

SURFACES:

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Design: Five Miles Lane ASBUILT FIELD SURVEY - DTM-asbuilt field survey

Natural: TOPO Five Miles Lane VOG 2017 - DTM-TOPO 2017

SURFACE AREAS:

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Design: 47942.8 (square meters)

Natural: 48231.6 (square meters)

PLAN AREAS:

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Boundary: 47903.1 (square meters) within the boundary

Design: 47903.1 (square meters) within the boundary and within design surface

Natural: 47894.6 (square meters)

CUT/FILL/MATCHING AREAS:

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Cut: 10042.6 (square meters)

Fill: 37852.0 (square meters)

Matching: 0.0 (square meters)

Total Area: 47894.6 (square meters)

Cut 3D: 10334.2 (square meters)

Fill 3D: 37897.3 (square meters)

Matching 3D: 0.0 (square meters)

Total Area 3D: 48231.6 (square meters)

VOLUMES:

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Cut to Fill Ratio: 0.087

Cut: 2641.404 (cubic meters)

Fill: 30197.202 (cubic meters)

Net: 27555.798 (cubic meters) [fill]

Cut: 0.263 (cubic meters) / (square meters)

Fill: 0.798 (cubic meters) / (square meters)

Average Cut Depth: 0.263 (m)

Maximum Cut Depth: 2.735 (m)

Average Fill Depth: 0.798 (m)

Maximum Fill Depth: 1.641 (m)