

# eWinEx Pro Site Report

File: sample1 Total Work region Jun 25, 2008 5:29 pm  
 Info: New header info feature Options: Use File..Options to change this line

Start layer: Existing End layer: Proposed Final

## COMPREHENSIVE QUANTITIES FOR JOB

### Site Adjustments

Proposed grades adjusted down by subgrade areas:

Building	12.00 in
Street	14.00 in
Parking	10.00 in

<u>Basic Site Info</u>	<u>Area</u>	<u>Acres</u>
Total Work Area	86513 ft <sup>2</sup>	1.99 acres
Existing Surface Area	87481 ft <sup>2</sup>	2.01 acres
Proposed Surface Area	89341 ft <sup>2</sup>	2.05 acres
Plan View Area Cut	56331 ft <sup>2</sup>	1.29 acres
Plan View Area Fill	28443 ft <sup>2</sup>	0.65 acres

ALL CUT/FILL CALCULATIONS REFLECT THE ABOVE - QUANTITIES FIGURED FROM STRIP TO SUBGRADE

### Summary of Job - Total Work Region

Bank Site Cut:	5198 yd <sup>3</sup>
Bank Site Fill:	2161 yd <sup>3</sup>
Export:	3521 yd <sup>3</sup>
Borrow Required:	0 yd <sup>3</sup>
Average Haul Distance:	71 ft
Imported Materials:	898 yd <sup>3</sup>

## Cut/Fill Breakdown: Total Work region

### SITE CUTS

Total Bank Cut 5198 yd<sup>3</sup>

<u>Comprised of:</u>	<u>Bank Cut</u>	<u>Exp/Cmp</u>	<u>Expand Cut</u>	<u>Used</u>	<u>In Place</u>	<u>Export</u>	<u>Tons</u>
Topsoil	1538 yd <sup>3</sup>	1.00/1.00	1538 yd <sup>3</sup>	0 yd <sup>3</sup>	0 yd <sup>3</sup>	1538 yd <sup>3</sup>	-----
Silty Shale	982 yd <sup>3</sup>	1.10/1.00	1080 yd <sup>3</sup>	1080 yd <sup>3</sup>	1080 yd <sup>3</sup>	0 yd <sup>3</sup>	-----
Clay	1667 yd <sup>3</sup>	1.05/1.00	1751 yd <sup>3</sup>	0 yd <sup>3</sup>	0 yd <sup>3</sup>	1751 yd <sup>3</sup>	2626 tons
Rock	1010 yd <sup>3</sup>	1.30/1.00	1313 yd <sup>3</sup>	1081 yd <sup>3</sup>	1081 yd <sup>3</sup>	233 yd <sup>3</sup>	465 tons

Total Used Volume 2161 yd<sup>3</sup>

Total In Place Volume 2161 yd<sup>3</sup>

Total Export Volume 3521 yd<sup>3</sup>

Export Tons 3091 tons

### SITE FILLS

Total Bank Fill 2161 yd<sup>3</sup>

### IMPORTED MATERIALS

Total Imported Materials 898.26 yd<sup>3</sup> 1447.39 tons

<u>Comprised of:</u>	<u>Volume</u>	<u>Tons</u>
Concrete	90.57 yd <sup>3</sup>	90.57 tons
Crushed Stone	90.57 yd <sup>3</sup>	135.85 tons
Asphalt	290.57 yd <sup>3</sup>	581.14 tons
ABC	426.55 yd <sup>3</sup>	639.83 tons

## eWinEx Pro Region Report

File: sample1    Total Work region    Jun 25, 2008    5:29 pm  
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### Subtotals for Region: Street

#### Region Adjustments

Downward for Subgrade materials: 14.00 in

<u>Basic Region Info</u>	<u>Area</u>	<u>Acres</u>
Region Area	2930 ft <sup>2</sup>	0.07 acres
Existing Surface Area	2950 ft <sup>2</sup>	0.07 acres
Proposed Surface Area	3013 ft <sup>2</sup>	0.07 acres
Plan View Area Cut	2949 ft <sup>2</sup>	0.07 acres
Plan View Area Fill	0 ft <sup>2</sup>	0.00 acres

**ALL CUT/FILL CALCULATIONS REFLECT THE ABOVE - QUANTITIES FIGURED FROM STRIP TO SUBGRADE**

#### Summary of Region

<b>Bank Region Cut:</b>	<b>373 yd<sup>3</sup></b>
<b>Bank Region Fill:</b>	<b>0 yd<sup>3</sup></b>
<b>Region Export:</b>	<b>402 yd<sup>3</sup></b>
<b>Region Borrow Required:</b>	<b>0 yd<sup>3</sup></b>
<b>Imported Materials:</b>	<b>130 yd<sup>3</sup></b>

## Cut/Fill Breakdown: Street

### REGION CUTS

Region Bank Cut 373 yd<sup>3</sup>

<u>Comprised of:</u>	<u>Bank Cut</u>	<u>Exp/Cmp</u>	<u>Expand Cut</u>	<u>Used</u>	<u>In Place</u>	<u>Export</u>	<u>Tons</u>
Topsoil	213 yd <sup>3</sup>	1.00/1.00	213 yd <sup>3</sup>	0 yd <sup>3</sup>	0 yd <sup>3</sup>	213 yd <sup>3</sup>	-----
Silty Shale	73 yd <sup>3</sup>	1.10/1.00	80 yd <sup>3</sup>	0 yd <sup>3</sup>	0 yd <sup>3</sup>	80 yd <sup>3</sup>	140 tons
Clay	17 yd <sup>3</sup>	1.05/1.00	17 yd <sup>3</sup>	0 yd <sup>3</sup>	0 yd <sup>3</sup>	17 yd <sup>3</sup>	26 tons
Rock	70 yd <sup>3</sup>	1.30/1.00	91 yd <sup>3</sup>	0 yd <sup>3</sup>	0 yd <sup>3</sup>	91 yd <sup>3</sup>	182 tons

Region Used Volume 0 yd<sup>3</sup>

Region In Place Volume 0 yd<sup>3</sup>

Region Export Volume 402 yd<sup>3</sup>

Export Tons 349 tons

### REGION FILLS

No Native Fill

### IMPORTED MATERIALS

Region Imported Materials 130.18 yd<sup>3</sup> 223.16 tons

<u>Comprised of:</u>	<u>Volume</u>	<u>Tons</u>
Asphalt	55.79 yd <sup>3</sup>	111.58 tons
ABC	74.39 yd <sup>3</sup>	111.58 tons

## eWinEx Pro Region Report

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### Subtotals for Region: Parking

#### Region Adjustments

Downward for Subgrade materials: 10.00 in

<u>Basic Region Info</u>	<u>Area</u>	<u>Acres</u>
Region Area	18998 ft <sup>2</sup>	0.44 acres
Existing Surface Area	19128 ft <sup>2</sup>	0.44 acres
Proposed Surface Area	19017 ft <sup>2</sup>	0.44 acres
Plan View Area Cut	8173 ft <sup>2</sup>	0.19 acres
Plan View Area Fill	10808 ft <sup>2</sup>	0.25 acres

**ALL CUT/FILL CALCULATIONS REFLECT THE ABOVE - QUANTITIES FIGURED FROM STRIP TO SUBGRADE**

#### Summary of Region

<b>Bank Region Cut:</b>	<b>634 yd<sup>3</sup></b>
<b>Bank Region Fill:</b>	<b>629 yd<sup>3</sup></b>
<b>Region Export:</b>	<b>349 yd<sup>3</sup></b>
<b>Region Borrow Required:</b>	<b>270 yd<sup>3</sup></b>
<b>Average Haul Distance:</b>	<b>33 ft</b>
<b>Imported Materials:</b>	<b>587 yd<sup>3</sup></b>

## Cut/Fill Breakdown: Parking

### REGION CUTS

Region Bank Cut 634 yd<sup>3</sup>

<u>Comprised of:</u>	<u>Bank Cut</u>	<u>Exp/Cmp</u>	<u>Expand Cut</u>	<u>Used</u>	<u>In Place</u>	<u>Export</u>	<u>Tons</u>
Topsoil	47 yd <sup>3</sup>	1.00/1.00	47 yd <sup>3</sup>	0 yd <sup>3</sup>	0 yd <sup>3</sup>	47 yd <sup>3</sup>	-----
Silty Shale	149 yd <sup>3</sup>	1.10/1.00	163 yd <sup>3</sup>	163 yd <sup>3</sup>	163 yd <sup>3</sup>	0 yd <sup>3</sup>	-----
Clay	287 yd <sup>3</sup>	1.05/1.00	302 yd <sup>3</sup>	0 yd <sup>3</sup>	0 yd <sup>3</sup>	302 yd <sup>3</sup>	453 tons
Rock	151 yd <sup>3</sup>	1.30/1.00	196 yd <sup>3</sup>	196 yd <sup>3</sup>	196 yd <sup>3</sup>	0 yd <sup>3</sup>	-----

Region Used Volume 359 yd<sup>3</sup>

Region In Place Volume 359 yd<sup>3</sup>

Region Export Volume 349 yd<sup>3</sup>

Export Tons 453 tons

### REGION FILLS

Region Bank Fill 629 yd<sup>3</sup>

Borrow Required 270 yd<sup>3</sup>

### IMPORTED MATERIALS

Region Imported Materials 586.95 yd<sup>3</sup> 997.81 tons

<u>Comprised of:</u>	<u>Volume</u>	<u>Tons</u>
Asphalt	234.78 yd <sup>3</sup>	469.56 tons
ABC	352.17 yd <sup>3</sup>	528.25 tons

## eWinEx Pro Pad Report

File: sample1    Total Work region    Jun 25, 2008    5:29 pm  
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### Subtotals for Pad: Building

#### Pad Adjustments

Downward for Subgrade materials: 12.00 in

<u>Basic Pad Info</u>	<u>Area</u>	<u>Acres</u>
Pad Area	4891 ft <sup>2</sup>	0.11 acres
Existing Surface Area	4933 ft <sup>2</sup>	0.11 acres
Proposed Surface Area	4891 ft <sup>2</sup>	0.11 acres
Plan View Area Cut	1854 ft <sup>2</sup>	0.04 acres
Plan View Area Fill	2987 ft <sup>2</sup>	0.07 acres

**ALL CUT/FILL CALCULATIONS REFLECT THE ABOVE - QUANTITIES FIGURED FROM STRIP TO SUBGRADE**

#### Summary of Pad

<b>Bank Pad Cut:</b>	<b>143 yd<sup>3</sup></b>
<b>Bank Pad Fill:</b>	<b>207 yd<sup>3</sup></b>
<b>Pad Export:</b>	<b>78 yd<sup>3</sup></b>
<b>Pad Borrow Required:</b>	<b>132 yd<sup>3</sup></b>
<b>Average Haul Distance:</b>	<b>66 ft</b>
<b>Imported Materials:</b>	<b>181 yd<sup>3</sup></b>

### Cut/Fill Breakdown: Building

**PAD CUTS**

Pad Bank Cut 143 yd<sup>3</sup>

<u>Comprised of:</u>	<u>Bank Cut</u>	<u>Exp/Cmp</u>	<u>Expand Cut</u>	<u>Used</u>	<u>In Place</u>	<u>Export</u>	<u>Tons</u>
Topsoil	44 yd <sup>3</sup>	1.00/1.00	44 yd <sup>3</sup>	0 yd <sup>3</sup>	0 yd <sup>3</sup>	44 yd <sup>3</sup>	-----
Silty Shale	61 yd <sup>3</sup>	1.10/1.00	67 yd <sup>3</sup>	67 yd <sup>3</sup>	67 yd <sup>3</sup>	0 yd <sup>3</sup>	-----
Clay	32 yd <sup>3</sup>	1.05/1.00	33 yd <sup>3</sup>	0 yd <sup>3</sup>	0 yd <sup>3</sup>	33 yd <sup>3</sup>	50 tons
Rock	6 yd <sup>3</sup>	1.30/1.00	8 yd <sup>3</sup>	8 yd <sup>3</sup>	8 yd <sup>3</sup>	0 yd <sup>3</sup>	-----

Pad Used Volume 75 yd<sup>3</sup>

Pad In Place Volume 75 yd<sup>3</sup>

Pad Export Volume 78 yd<sup>3</sup>

Export Tons 50 tons

**PAD FILLS**

Pad Bank Fill 207 yd<sup>3</sup>

Borrow Required 132 yd<sup>3</sup>

**IMPORTED MATERIALS**

Pad Imported Materials 181.14 yd<sup>3</sup> 226.42 tons

<u>Comprised of:</u>	<u>Volume</u>	<u>Tons</u>
Concrete	90.57 yd <sup>3</sup>	90.57 tons
Crushed Stone	90.57 yd <sup>3</sup>	135.85 tons

## eWinEx Pro Material Report

File: sample1    Total Work region    Jun 25, 2008    5:29 pm  
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### Material Totals for Job

	<b>Volume</b>	<b>Tons</b>
<b>Concrete</b>	<b>90.57 yd<sup>3</sup></b>	<b>90.57 tons</b>
Building	90.57 yd <sup>3</sup>	90.57 tons
<b>Crushed Stone</b>	<b>90.57 yd<sup>3</sup></b>	<b>135.85 tons</b>
Building	90.57 yd <sup>3</sup>	135.85 tons
<b>Asphalt</b>	<b>290.57 yd<sup>3</sup></b>	<b>581.14 tons</b>
Street	55.79 yd <sup>3</sup>	111.58 tons
Parking	234.78 yd <sup>3</sup>	469.56 tons
<b>ABC</b>	<b>426.55 yd<sup>3</sup></b>	<b>639.83 tons</b>
Street	74.39 yd <sup>3</sup>	111.58 tons
Parking	352.17 yd <sup>3</sup>	528.25 tons

# eWinEx Pro Trench Report

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## Trench Run Description

Trench

## Trench Name

Water Main

Pipe Length                      163.31 ft

Cut Volume                      453.89 yd<sup>3</sup>

Side Surface Area                      4145.65 ft<sup>2</sup>

### Strata Layer

### Cut Volume

### Cut Volume (Swell)

Topsoil	56.05 yd <sup>3</sup>	56.05 yd <sup>3</sup>
Silty Shale	72.12 yd <sup>3</sup>	79.33 yd <sup>3</sup>
Clay	8.26 yd <sup>3</sup>	8.67 yd <sup>3</sup>
Rock	315.68 yd <sup>3</sup>	410.38 yd <sup>3</sup>
Unknown	1.78 yd <sup>3</sup>	1.78 yd <sup>3</sup>

### Fill Material

### Fill Volume

### Tons

Native	380.17 yd <sup>3</sup>	380.17 tons
Granite	38.51 yd <sup>3</sup>	48.13 tons
Sand	20.66 yd <sup>3</sup>	22.73 tons
Total Fill	439.34 yd <sup>3</sup>	451.03 tons

### Pay Level

### Length

### Cut Volume

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