

SURVEY NOTEBOOK

THWING

705

HSKIN

THIVING SURVEY BOOK 13th August 2005

Free Station: A
Hi = 1.515

SD. E 0.005
N 0.005
 π 0.010
 $\angle$ 0° 00' 05"

R.O.1	HY = 2.15	SOS772.4000E	469882.7000N
R.O.2	HY = 1.30	SOS768.0000E	469724.8000N
R.O.3	HY = 2.15	SOS484.2000E	469860.4000N

At 100-
116

Cut area available for excavation POLY 01

STN 10 (near exchtn) SOS733.069E
469854.982N
100.000 π $\rightarrow$ 103.172 π

STN 11 (near road) SOS729.07SE
469889.371N
99.613 π $\rightarrow$ 102.785

STN 1 (Grid Origin) SOS771.7058E $\rightarrow$ 120E
469862.6748N 120N
 π 100 π

PROPOSED EXCAVATION TRENCH 12m x 3m

A:	SOS726.1526E	469873.0790N	= TR01
B:	SOS731.3573E	469862.2664N	= TR02
C:	SOS728.6541E	469860.9652N	= TR03
D:	SOS723.4495E	469871.7778N	= TR04

* 15th August

* SETUP OVER STN 10, R.O. STN 11 HI = 1.314

SETOUT PLANNING POINTS

PP0001	505724.117E	469871.544N
PP0002	505724.567E	469871.761N
PP0003	505725.018E	469871.978N
PP0004	505725.469E	469872.195N
PP0005	505725.919E	469872.412N
PP0006	505728.888E	469861.633N
PP0007	505729.338E	469861.850N
PP0008	505729.789E	469862.066N
PP0009	505730.239E	469862.283N
PP0010	505730.681E	469862.500N

* INITIAL PLAN OF CLEARED AREA PRE-EX

PT 118 - Chalk edge on NE side

177

PT 178-185 Possible ditch edge on SW side

* GEOPHYSICS GRID CORRECTION

Start Point = 505769.242E 469866.760N

ROSE'S GEOPHYSICS GRID

G001	505804.277E	469611.079N
G002	505830.830	469597.118
G003	505857.383	469583.156
G004	505883.936	469569.194
G005	505910.489	469555.233
G006	505896.528	469528.680
G007	505869.975	469542.641
G008	505843.421	469556.603
G009	505816.868	469570.564
G010	505790.315	469584.526

* 16th August

GEOPHYSICS GRID CORRECTION

START POINT - S05769.242E

469866.760N

ROSE'S GEOPHYSICS GRID

G001

G002

G003

G004

G005

G006

G007

G008

G009

G010

G011 + S05776.353 469557.973

G012 S05788.945 469517.458

G013 S05815.498 469503.496

G014 S05842.051 469489.535

G015 S05868.605 469475.573

G016(P) S05767.046 469540.271 20m → f. bndy

Pt 187 1st pole E S05775.614E 469882.324N 99.468°

Pt 188 1st pole N S05773.219E 469882.433N 99.871°

Pt 189 2nd pole W (RL) S05768.734E 469724.974N 106.653°

Pt 190 2nd pole E (RL) S05771.211E 469724.894N 106.489°

Pt 191 ~~2nd pole N (IR)~~ S05768.684E 469725.019N 104.695°

Pt 192 2nd pole W (IR)

Pt 193 2nd pole E (IR) S05771.116E 469724.992N 104.372°

Pt 191 Proposed 1st N pgs S05772.497E 469866.132N 98.202° + 3.172

- 101.374°

* ROSE'S GEOPHYSICS CORRECTED

G001	S05807.532E	469610.451N
G002	S05834.085	469596.490
G003	S05860.638	469582.528
G004	S05887.191	469568.567
G005	S05873.230	469542.013
G006	S05846.677	469555.975
G007	S05820.123	469569.937
G008	S05793.570	469583.898
G009	S05779.608	469557.345
* G010	S05765.647	469530.792
G011	S05792.200	469516.830
G012	S05818.753	469502.869
G013	S05845.306	469488.907

PT 195 * BENCH MARK $\bar{\pi} = 107.56m$ E S05453.285
 N 470013.812
 π 104.388 + $\Rightarrow 3.17$

* Corrected Station Points from next setup

PT 196-199 Trench Extension

PT 200-203 Pre-exc. Edge of ditch feature in excav. extension

17th August

* SETUP OVER STN 10; RO STN 11 HI = 1.338

* SETUP OVER STN 10; RO STN 11 HI = 1.356

*

*

Pt 208-211

212-213

214-215

216-223

224-246

49.478
505 728.785 / 469861.852 505 727.911 / 469861.517 / 99.494
505 728.361 / 469861.681 505 727.664 / 469861.370
49.476 49.534

NAILS ON DITCH SECTION 7 (Top 4)

↓ 2

↓ 2

Excavated line of Base
/ Top.

DITCH CUT: A 505729.056 / 469861.923 B: 505727.327 / 469861.220

19th August

* SETUP OVER STN 10; RO STN 11. HI = 1.

Pt 250-256

Pt 257-264

Edge of ^{fill} feature & pre-ex

* SETUP OVER STN 1; RO STN 10; HEIGHT CORRECTED PRE SET-UP

Pt 265 BEEHIVE QUERN FROM MAG AREA 505790.576E 469525.681N 109.77

Pt 266 BEEHIVE QUERN " " " 505827.223E 469492.613N 109.892

21st August

* STN 1; R.O. STN 10 HI = 1.446

PE 267-

Geophysics Balance Point

PE 268-

BEEHIVE QUERN IN MAG AREA → IGNORE = FOSSIL.

PROPOSED SECOND EXCAVATION TRENCH: AREA B 10m x 3m

TR11 505678.668E 469860.254N

TR12 505688.084E 469863.623N

TR13 505689.095E 469860.798N

TR14 505679.679E 469857.430N

PE 269-581 TOPO SURVEY: SPOT HEIGHTS ACROSS SURVEY AREA
c. 10m interval

23rd August

* SECTION OF DITCH 14 S FACING A: 505728.415/469868.251 58
A → B = 60cm 30cm interval B: 505728.658/469867.701 58

* SECTION OF DITCH 14 N FACING A: 505727.620/469867.042 58
A → B = 75cm 25cm interval B: 469867.709/505727.266 58

* SECTION OF DITCH 7 N FACING A: 505728.410/469861.611 58
A → B = 7m B: 505725.341/469867.902 58

1st section: middle = 1.5m / 30cm interval (E)

2nd section = 50cm interval

3rd section = 50cm interval (W)

To Do - SECTION SURVEYS: DITCH 7 LONG SECTION N FACING
: DITCH 14 N FACING
: DITCH 14 S FACING

PLAN: Edge of excavated trenches, ditches, section lines
etc.

21st August

PLANNING POINTS FOR EXCAVATION TRENCH B

PP0011	505679.308E	469859.952N
PP0012	505679.981E	469858.069N
PP0013	505688.455E	469861.101N
PP0014	505687.782E	469862.984N

* SETUP OVER STN 10, R.O. STN 11 $HL=1.318$

PT 588-902 TOPO SURVEY: SPOT HEIGHTS

C. 10m INTERVAL & extra detail around excavation
B.

25th August

* SETUP OVER STN 10; R.O. STN 11 $IR = 1.369$

* SETUP STATION 12 FOR EXCAVATION TRENCH B

E 505677.335

N 469855.824

π 105.973m

H₂ 270° 51' 55"

V 87° 11' 40"

Δ 55.740m

Δ 55.807m

* PL903-910 TOP EDGE OF EXCAVATED DITCH [7] SECTION A : N EDGE

911-919

" B

920-932

" C

* PL933-943 BASAL EDGE OF EXCAVATED DITCH [7] SECTION C : N EDGE

944-950

" B

951-956

" A

* PL957-961 BASAL EDGE OF EXCAVATED DITCH [7] SECTION A : ~~N~~ EDGE FULL BASE

962-966

: S EDGE " "

* PL967-972 TOP EDGE OF EXCAVATED DITCH [7] SECTION A : S EDGE

* PL973-978 LONG ~~N~~ FACING SECTION BASE DITCH [7] SECTION A

979-986

" " " " " " B

987-992

" " " " " " C

* PL993-998 ~~N~~ TOP EDGE OF EXCAVATED DITCH [14] W EDGE

999-1004

" " " " " E EDGE (INTERMEDIATE)

1005-1009

" " " " " EASTERMOST EDGE

1010-1015 BASE OF EXCAVATED DITCH [14] W EDGE

1016-1022

" " " " " E EDGE

* PL1023-1024 EDGE OF SECTION 12 E

1025-1026

" " " " " 12 N

* PL1027-1034 EDGE OF EXCAVATION TRENCH A

* PL1035-1046 NATURAL SUBSOIL SPOT HEIGHTS

NOT contourable

* PL1047-1065 PRE-EX EDGE OF FEATURE 17 IN EXCAVATION TRENCH B

FTR23

* SET UP STN 13: E 505769.847

N 469725.124

π , 107.985m

H₂ 164° 11' 10"

V 87° 59' 15"

$\triangle$ 134.966m

$\triangle$ 135.049m

PERMANENT REFERENCE POINT

BETWEEN POLES IN FIELD

-2nd SET OF POLES, 1st IN FIELD

-pass. to set up over

* SET UP STN 14: E 505773.785

N 469882.199

π , 100.693m

H₂ 56° 14' 15"

V 91° 59' 15"

$\triangle$ 48.975m

$\triangle$ 49.005m

PERMANENT REFERENCE POINT

BETWEEN POLES BY ROADSIDE

-1st SET OF POLES

(NOT STRAIGHT) - NOT POSS TO
OVER

* SET UP STN 15: E 505591.120

N 469960.131

π , 106.284m

H₂ 306° 31' 45"

V 89° 00' 55"

$\triangle$ 176.652m

$\triangle$ 176.678m

PERMANENT REFERENCE POINT

BY TITWING VILLAGE SIGN AT

in front of sign low to ground
but pass. to set up over

* GEOPHYSICS GRID CONTINUATION: AREA 1 → FLDBNDRY

✓ G017	505772.4970E	469866.1320N (ORIGIN)	(2 full 4 P)
✓ G018	505758.535	469839.579	
✓ G019	505744.574	469813.026	
✓ G020	505730.612	469786.472	
✓ G021	505716.6518	469759.919	
✓ G022	505743.204	469745.958	
✓ G023	505757.165	469772.511	
✓ G024	505771.127	469799.064	
G025	505769.757	469731.996	(off field)

23/2/2012

These grid points are Those That
We've used to georeference the grid/
digitisation/rasters.

26th August

* SETUP OVER STN 12, R.O. STN 10, HI = 1.246

PE 1070-1086 Edge of pit 24 TOP ~~TOP 24~~ TOP 07

1087-1106 " " " " BASE

PE 1107

" CENTRE

NOT Contourable

PE 1108-1141 Edge of gravelly lens 21 FTR 24

PE 1142-1145 Edge of fill ? timber fall 26 FTR 25

27th August

* TRENCH B ADDITIONAL PLANNING POINTS

✓ PPO015 505679.476E 469859.481N

✓ PPO016 505680.7209E 469860.457N

* SET UP OVER ST¹²; R.O. ST¹⁰; H_i = 1.314

* STATION 16: E 505665.283

TOP NAIL ON SIGN ON FENCE POST

(RL) N 469923.685

HEDGE

π, 104.764m

H₂ 349° 55' 45"

V 92° 05' 50"

Δ 68.923m

Δ 68.969m

* TRENCH A PLANNING

PE1146-1147 SECTION IN $\boxed{27}$ S FACING A:
A → B: 2.05 B:

1148-1149 SECTION IN $\boxed{27}$ N FACING A:
A → B: 1.80 B:

1150-1155 TOP EDGE OF $\boxed{27}$ W SIDE FTR26

1156-1161 " " " " E SIDE

1162-1169 BASE " " " " E SIDE

1170-1176 " " " " W. SIDE

1177-1194 S FACING SECTION

1195-~~1215~~ N " "

1215

* PE1216-1217 Planning Points for ditch $\boxed{27}$

PPO017 →

50m Interval Over 2x1m
1216 = S/E Corner
1217 = NW Corner
3 Extra Points Outside 1216

Pt 1218-1228 EDGE OF CHALK RUBBLE - UP TO EXCAVATED SECTION LINE F

Pt 1229-1230 SECTION LINE - FILLS OF 18/23 *Not Contourable*

P

PT 1231-1235 SPOT HEIGHTS ON CLAY FLOOR 29 " "

PT 1236-1237 SPOT HEIGHTS ON BURNT LAYER 26 " "

1238-1239 SW FACE OF WALL 28 (FACED SIDE)

1240-1254 NORTH FACING SECTION, FEATURE 14

1255-1269 SOUTH FACING SECTION, FEATURE 14 - CORRECT STAFF HEIGHT

1270-1274 EDGE OF EXCAVATED AREA - WALL 28 (E'ERN EDGE) - ERROR - SH

1275-1282 EDGE OF CHALK AREA 33

1283-1292 EDGE OF FILL 30 - CHALK RUBBLE IN PIT 34

* STAFF HEIGHT CORRECTED = 1.30m

1293-1295 EDGE OF CONTINUATION OF WALL 28 - EASTERN SIDE

1296-1300 EDGE OF CONTINUATION OF WALL 28 - WESTERN SIDE

1301-1302 SECTION LINE ACROSS FEATURES 19, 31 + 33 - WESTERN SECTION

1303-1304 " " - EASTERN SECTION

1305-1309 NORTHERN EDGE OF EXCV. SECTION ACROSS 31

1310-1314 EDGE OF EXCV. BETWEEN SECTION ACROSS 19, 31 + PIT 34

1314-1315 SECTION LINE ACROSS SURFACE 35

1316-1319 EDGE OF EXCV. AREA ACROSS SURFACE 35

1320-1321 SECTION LINE ACROSS FILL 21

1322-1323 SECTION LINE ACROSS FILL 22

1324-1331 SECTION 36

1332-1371 SPOT HEIGHTS ACROSS EXCV. TRENCH B

1372-1385 SECTION 18

1386-1397 EDGE OF TRENCH

1398-1399 SECTION 18 A: 505 678 838E 469860.319N 108.582°

A→B = 240cm B: 505 681 095E 469861.122N 108.513°

30cm + 20cm (x2) E intervals

PST

7th August 2006

* Set Up Over STN 15; RO STN 13 H_i = ~~1617~~ ~~+544~~ 163

Chord 13 E 505769.896 ~~Chord 13~~
N 469725.082
π 107.984
H° 142°44'36"
V° 89°44'07"
Δ 295.312
Δ 295.315

Set Out Excavation Area - Trench C

TR 21 505666.2359 , 469863.9199 ✓
TR 22 505678.2422 , 469868.9049 ✓
TR 23 505687.8288 , 469845.8160 ✓
TR 24 505675.8225 , 469840.8310

Set Out Geophysics Grid Poles - Arbitrary Baselines

GS1 505713.395 , 469760.547 ⇒ STN 21
GS2 505755.280 , 469840.207 ⇒ STN 22

* Set Up Over GS1 (STN 21) RO GS2 (STN 22) H_i = 1
ARBITRARY GEOPHYSICS GRID CO-ORDINATES

GS1 1000, 1000, 100
GS2 1000, 1090, 100

Set Out GEOPHYSICS GRID.

970	1000	✓
940	1000	✓
910	1000	✓
880	1000	✓
880	970	✓
910	970	✓
940	970	✓
970	970	✓
1000	970	✓
1000	940	✓
970	940	✓
940	940	✓
910	940	✓
880	940	✓

8th August 2006

* Set Up Over ESI (STN 21) R.O. ES2 (STN 22) $H_i = 1.266$

Set Out Geomatics Grid
N E

~~1000~~, 1030

1000, 1060

970, 1060

970, 1030

940, 1030

940, 1060

* Set Up Over STN 13 R.O. STN 16 $H_i = 1.482$

Check STN 16

No Measurement
Poss' With RL

Check STN 15

E

E 505591.082

N

N 469960.162

π

π 106.289

H°

H° 322° 44' 39"

V°

V° 90° 21' 59"

Δ

Δ 295.269

Δ

Δ 295.302

R.O. STN 15

* Set Up Over STN 13 R.O. STN 16 $H_i = 1.476m$

CHECK STN 16 - Min. Posn: $Corr = +35m$
E 505665.289
N 469923.677
 π 104.753
 H° $332^\circ 13' 41''$
 V° $91^\circ 12' 00''$
 Δ 224.401
 Δ 224.450

Set Up STN 17 - Min. Posn: $Corr = +17.5$

E 505687.619	505 687.620	505687.62
N. 469855.691	489 855.692	469855.6
π 105.338	105.307	105.33
H° $327^\circ 47' 53''$	$327^\circ 47' 55''$	$327^\circ 47' 55''$
V° $91^\circ 29' 39''$	$91^\circ 29' 40''$	$91^\circ 29' 41''$
Δ 154.302	154.302	154.302
Δ 154.354	154.355	154.354

CHECK ROUGH POSN

TR 23 . -

TR 24 . -

TR 22 . -

Re-Location TR 21 505666.236 , 469863.92

9th August 2006

Set Up Over STN 17 R.O. STN 16 $M_1 = 1.449m$

Check STN 10

E 505665.282

N 469923.694

π 104.764

M^o $34^{\circ}48'54''$

V^o $91^{\circ}36'54''$

Δ 71.578

Δ 71.606

Check GS1

E 505713.390

N 469760.572

π 108.110

GS2

E 505755.271

N 469840.213

π 102.693

10th August 2006

Set Up Over STN 17 R.O. STN 16 H_i = 1.5

Set Out Area For Clearance - Trench C

SOS667.106, 469863.92

SOS676.309, 469841.75

SOS687.39, 469846.36

SOS688.19, 469868.52

12th August 2006

* Set Up Over STN 17 R.O. STN 16 H_r = 1.518

Re-Set Geophysics Grid Corrections.

GS1 505772.497
469866.132

GS1 505716.651
469782.919

Surviving

2001

Small Fino 41 - Broken

Crack Penetration Nail's B/W End Of Track B

① 505679.435
469859.502
105.253

② 505679.789
469858.558
105.254

* Set Up Over GS1 R.O. GS2 H_r = 1.315

Re-Set Geophysics Grid

1030, 1000 ✓	1060, 1000 ✓
970, 1000 ✓	1060, 970 ✓
940, 1000 ✓	1060, 940 ✓
940, 970 ✓	1030, 940 ✓
970, 970 ✓	1000, 940 ✓
1000, 970 ✓	970, 940 ✓
1030, 970 ✓	940, 940

* 15th August 2006

Set Up Over STN 17, R.O. STN 16 H=

2002	- Small Find	Coin	$\triangle 44$
2003	Small Find		$\triangle 52$
2004	"		$\triangle 53$
2005	"		$\triangle 47$
2006	"		$\triangle 46$
2007	"		$\triangle 48$
2008	"		$\triangle 49$
2009	"		$\triangle 51$
2010	"		$\triangle 50$
2011	"		$\triangle 45$
2012-2015	CORNERS OF Trench Area C		

Set Up Over STN 17, R.O. STN 16

H_i = 1.50

Set Out PLANNING POINTS Area C

✓ SOS 687.625, 469847.066
 ✓ SOS 687.211, 469847.977
 ✓ SOS 686.823, 469848.899
 ✓ SOS 686.435, 469849.821
 SOS 686.047, 469850.742
 SOS 685.659, 469851.664
 SOS 685.271, 469852.585

✓ SOS 676.085, 469847.066
 ✓ SOS 675.704, 469847.977
 ✓ SOS 675.306, 469848.899
 ✓ SOS 674.936, 469849.821
 SOS 674.552, 469850.742
 SOS 674.167, 469851.664
 SOS 673.764, 469852.585

2016 Small Finds - Coin $\triangle 54$ / $\triangle 55$

* 16th August 2006

Set Up Over STN 17, R.O. STN 16, Hi = 1.331

Set Out Planning Points Area C.

805673.394, 469848.640	805685.344, 469853.701
805672.985, 469849.561	805684.956, 469854.623
805672.595, 469850.482	805684.568, 469855.544
805672.206, 469851.403	805684.180, 469856.466
805671.816, 469852.324	805683.792, 469857.388
805671.426, 469853.245	805683.404, 469858.309
805671.037, 469854.166	805683.016, 469859.231
805670.647, 469855.087	805682.628, 469860.153
805670.280, 469855.844	805682.240, 469861.074
805669.868, 469856.929	805681.852, 469861.996
805669.478, 469857.850	805681.464, 469862.918
805669.089, 469858.771	805681.076, 469863.839
805668.699, 469859.692	805680.688, 469864.761
805668.309, 469860.613	805680.300, 469865.683
805667.920, 469861.534	805679.912, 469866.604
805667.530, 469862.455	805679.524, 469867.526
805667.140, 469863.376	805679.136, 469868.448

* Set Up Over STN 17, R.O. STN 16, Hi = 1.519

2017-2003

2024

2025

2026

2027

2028

Wall 01

Small Fno

56

57

58

59

60

* 17th August 2006

Set Up Over STN 17, R.O. STN 16 H. = 1.85

Set Out Paving Points

- ✓ SOS 678 . 675 , 469 868 . 234
- ✓ SOS 679 . 063 , 469 867 . 372
- ✓ SOS 679 . 451 , 469 866 . 410
- ✓ SOS 679 . 839 , 469 865 . 489
- ✓ SOS 680 . 227 , 469 864 . 567

2029-2032	- Wall 02
2033-2040	Wall 03 - (44) - Closed
2041-2048	Wall 04 - (42) - Closed
2049-2052	Fir 01 - (39) -
2053-2082	Fir 02 - (39)
2083-2090	Wall 05 -
2091-2100	Wall 06
2101-2106	Wall 07
2107-	

* 17th August 2006

Set Up Over STN 17, R.O. STN 16 H = 1.866

Set Out Paving Points

- ✓ SOS678. 675, 469868.234
- ✓ SOS679. 063, 469867.392
- ✓ SOS679. 451, 469866.410
- ✓ SOS679. 839, 469865.489
- ✓ SOS680. 227, 469864.567

2029-2032	- Wall 02
2033-2040	Wall 03 - (44) - Closed
2041-2048	Wall 04 - (42) - Closed
2049-2052	Fir 01 - (39) -
2053-2082	Fir 02 - (39)
2083-2090	Wall 05 -
2091-2100	Wall 06
2101-2106	Wall 07
2107 -	

20th August 2006

* Set Up Over STN 17 R.O. STN 16 H_i = 1.534

2107-2144 Feature 03 (Pit?) - (47) - ~~Excavation~~

2145

F₀ $\triangle$ 68

2146-2154

F₁₂ 04 (Pit) - (41) -

2155-2170

Section 04 Pit (41)

2171-2172

Section LWS 1 (41)

2173-2177

Section Planning Pits (41)

2178

F₀ $\triangle$ 69

22nd August 2006

* Set Up Over STN 17 R.O. STN 16 H_i = 1.495

2179

F₅ $\triangle$ 61

2180

F₀ $\triangle$ 64

2181

F₀ $\triangle$ 65

2182

F₀ $\triangle$ 71

2183

F₀ $\triangle$ 72

* Set Up Over STN 17 R.O. STN 16 H_i = 1.484

2184-2217

Pit 01 (47)

2218-2233

Cur 02 (47)

2234-2235

Sec 02 (47)

23RD August 2006

*

Set Up Over STN 17, R.O. STN 16,

H_i = 1.504

2246-2245 Base Or. Pr. (47) 100 01

2246-2270 Pr. (41)

2271-2283 ES - 100 01 (41)

2284-2289 100 01 (41)

2290 ES - Base Or. Pr. (41)

2291 ~~73~~ 100

2292 ~~74~~ 100

2293 ~~75~~ 100

2294 ~~76~~ 100

2295 ~~77~~ 100

2296 ~~78~~ Corn

*

Set Up Over STN 17, R.O. STN 16 H_i = 1.539

2297 ~~79~~ 100 Nail

2298 ~~80~~ 100 Nodules

2299 ~~81~~ 100 Seag (?)

2300 ~~82~~ 100 Nail

2301 ~~83~~ 100 Nail

2302 ~~84~~ 100 Nodules

2303 ~~85~~ 100 Nail

2304 ~~86~~ 100 Nail

24th August 2006

*
2305-2617 Set Up Over STN 17 R.O. STN 16 M1 = 1.404
Spot Heights ES00.

* Set Up Over STN 17 R.O. STN 16 $M_1 = 1.847$

2618-2627 Wake Oil - C₂₅H₅₀

2628-2637 C₀₇O₁

2638-2642 Val 02 - C₁₀₃₅₀

2643-2647 Co 02

2648-2655 Wall 03

2656-2658 Vac OK

2659-2667 W₄OS

2668-2675 Vace OG

2676-2677 Van07

2578-2681 V_{4u} 08

2681-2683 Waco 09

2684-2685 Wacc 10

2685-2688 Vase 11

2689-2693 Vac 12

2694-2695 $\sqrt{41} 13$

2696-2698 Fin OI

2699

2700

2701

2702

270

2704

2705

2706

2704

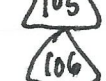
2758

87	70
89	70
90	70
91	70
92	70
93	70
94	70
95	70
96	70

2709		$\sqrt{5}$
2710		$\sqrt{5}$
2711		$\sqrt{5}$
2712		$\sqrt{5}$
2713		$\sqrt{5}$

27.05.06

SET UP OVER STN 17, R.O STN 16 hi = 1.344

2714-2716	FTR 01	(61)
2717-2718	FTR 02	(61)
2719-2726	FTR 03	(61)
2727	FTR 04	
2727		$\sqrt{5}$
2728		$\sqrt{5}$
2729		$\sqrt{5}$
2730		$\sqrt{5}$
2731		$\sqrt{5}$
2732-2734	PP00	(62)
2735-2737	PP00	(64)
2738-2740	PP00	(67)

August 29th 2006

* Sor Up Over STN 17, R.O. STN 16 H_i = 1.534

2742-2743 S001 01 PHOTO PLANNING LING FOR PIT (67)
 2744-2745 S001 02 — " — W. PASSOVER WALL AT E. END OF BUILDING
 2746-2747 S001 03 — " — EASTERN SECTION OF "OVER WALL"
 2748-2750 PP00 POINTS FOR PIT (73)
 2751 F0 
 2752 F0 
 2753 F0 
 2754 F0 
 2755 F0 
 2756-2757 F0 
 2758 
 QUEEN - SMALL FINE OVER

* Sor Up Over STN 17, R.O. STN 16 H_i = 1.562

2756-2771 WALL 01
 2772-2785 WALL 02
 2786-2800 FIRE 01
 2801-2815 WALL 03
 2816-2830 WALL 04
 2831-2845 FIRE 02
 2846-2860 WALL 05
 2861-2875 WALL 06
 2876-2890 WALL 07
 2891-2905 FIRE 03
 2906-2920 WALL 08
 2921-2935 FIRE 04
 2936-2950 WALL 09
 2951-2965 WALL 10
 2966-2980 FIRE 05

2882-2883 V_{acc} 11
 2884-2893 Fr 06
 2894-2900 V_{acc} 12
 2901-2903 Fr 07
 2904-2907 Fr 08
 2908-2912 W_{acc} 13
 2913-2914 V_{acc} 14
 2915-2917 Fr 08
 2918-2920 Fr 10
 2921-2922 Fr 11

31/06/06

SET UP STN 17

R.O. STN 16

hi = 1.469

SPOT HEIGHTS

2923-3130 ES00

1st September 2006

*

Set Up STN 17, R.O. STN 16 hi = 1.524

3131-3135 Fr 01 - (Records As Stn 4-7)
 3136-3138 W_{acc} 01
 3139-3181 Fr 02
 3182-3184 W_{acc} 02
 3185-3187 W_{acc} 03
 3188-3191 V_{acc} 04
 3192-3195 V_{acc} 05
 3196-3200 V_{acc} 06
 3201-3203 V_{acc} 07
 3204-3211 PP00
 3212-3217 S_{acc} 01
 3218-3227 C_{acc} 01
 3228-3244 ES00

3245-3248 S₀₂ 02
 3249-3251 S₀₃ 03
 3252-3255 W₀₄ 08
 3256-3258 V₀₉ 09
 3259 F₀₀ 136
 3260 F₀₀ 137
 3261 F₀₀ 138
 3262 F₀₀ 139
 3263-3298 E500 - ~~Take~~ Surface Spot Heights (Not For Contours)
 3299-~~3257~~ Spot Height
 3258 -

* Set Up Over STN 13, R.O. STN 17 H_i = 1.425

3658-4084 E500

~~24/27/7~~

13/07/07

Set U_o Over Sta 13

E 505769.847

N 469725.124

π 107.985

$M_1 = 1.452$

R.O Sta 16

Expected H_2° $332^\circ 13' 41''$

Set Over Sta 16

E 505665.286

N 469923.672

π 104.750

H_2° $332^\circ 13' 39''$

V° $91^\circ 11' 51''$

Δ 224.398

Δ 224.447

- Mini Prism Const = +35mm

Curve Sta 15

E 505591.144

N 469960.161

π 106.283

H_2° $322^\circ 45' 12''$

V° $90^\circ 19' 56''$

Δ 295.258

Δ 295.263

- Round Prism Const = 0

505591.126

469960.144

106.280

Set Out Trench

A 505667.0622, 469863.8851 ✓

B 505679.9885, 469869.2620 ✓

C 505689.2061, 469847.1027 ✓

D 505676.2798, 469841.7257 ✓

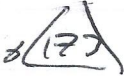
SDS688.303
469857.598
105.160

* Set Up S₁₈
SDS688.302
N 469857.599
π 105.162
H₂° 328° 23' 08"
V° 91° 25' 39"
Δ 155.561
Δ 155.609

Primary Survey S₁₈ For 07 S₁₈

17/07/07

* Set Up Over S₁₈ H₁ = 1.603 R.O. S₁₆

5001 SF Nail  

22/07/07

* Set Up Over S₁₈ H₁ = 1.429 R.O. S₁₆

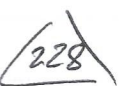
5002 SF QUERN 

5003 SF CU-ALLOY BOX FITTING 

5004 SF 

23/07/07

* Set Up Over S₁₈ H₁ 1.517 R.O. S₁₆

5005 SF  F₅ Nail

5006-5007 S₁₈ 04 (C₁₈ 01)

5008-5009 S₁₈ 05 (C₁₈ 02)

5010-5011 S₁₈ 06 (C₁₈ 03)

5012-5013 PP

24.07.07

SET UP ON STN 18

HI: 1.523

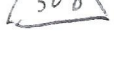
RO: STN 16.

5022 P.P 00 (E PAVILLION) + S. POINT 5022

5023 " " N POINT 5023

5024- FTR 01

5041

042m SF  FE NAIL
5043 SF  FE NAIL
5044 SF  FE NAIL
5045 SF  FE NAIL

27/07/07

SET UP STN 18 HI: 1.414 RO: STN 16

~~SECT 07~~ - ~~SECTION C.15 (REL AS BD 02)~~

46-5047 ~~FTR 02~~ - ~~CONTEXT INTERFACE BETWEEN (87) and (91)~~

5048-5057 FTR 02 (REL AS PATH 01) - ~~CONTEXT INTERFACE BETWEEN (87) & (91)~~

5058 SF 00  REL AS PATH 01 - RS CODE

5059 SF 00  " "

5060-5064 FTR 03 - ~~CONTINUATION OF BOUNDARY~~ (REL AS PATH 02)

5065-5068 P.P 00 (CODED AS: BM) Planning points for area to N of S. pavillion

5069 SF 00  (REL AS HYDRANT) (5070 IS PROBABLY A DUPLICATE)

5070 SF 00  "

5071 SF 00  "

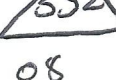
5072 SF 00  "

5073 SF 00  "

5074 SF 00  "

5075 SF 00  "

5076 SF 00  "

5077 SF 00  "

5078-5079 SECT 08 (REL AS BD 03)

5080-5081 SECT 09 (REL AS BD 04)

29/07/07 SET UP OVER STN18 HI = 1.499 RO = STM6.

5082-5155 TOPOI CONTEXT (41)

5156-5168 TOPOI (41)

5169-5181 TOPOI (41)

5182-5246 TOE01 (41)

5247-5280 ES00 (41)

5281-5409 ES00 (84)

5410-5412 HYDO (84) RECORD OF PHOTO OF PLASTER GROUP (312)

5413 SF00 (336) FE NAIL (AS HYDRANT).

5414 SF00 (338) " " " "

5415 SF00 (337) " "

5416 SF00 (341) " "

5417 SF00 (335) " "

5418 SF00 (340) COPPER ALLOY THING

5419 SF00 (346) FE NAIL

5420 SF00 (334)

5421 SF00 (342) FE NAIL

5422 SF00 (343) " "

5423 SF00 (344) " "

5424 SF00 (345) " "

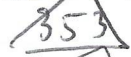
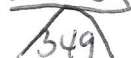
5425 SF00 (347) " "

5426 SF00 (339) LOOM WEIGHT

5427-5429 PLANNING POINTS FOR PHOTO - COPPER ALLOY IN (87)

5430-5437 W'ERN LIMIT OF (96) [BL]

SET UP OVER STN 18 HI: 1.380 RO: STN 16

5438	SF		(AS HYDRANT)
5439	SF		
5440	SF		
5441	SF		
5442	SF		
5443	SF		
5444	SF		
5445	SF		
5446	SF		
5447-5458	FTR	WESTERN EDGE OF (96) POST-EX (BANK TOP) "03" = STRING #	

31/07/02

Set Up Over STN 18 HI: 1.556 RO: STN 16

5459-5460 PPOD Planning Line Over FTR (94) (Rec As KMPD)

5461-5515 FTR01 (REC. AS "PATH 01") (100) ON TOP OF (88)

5516-5519 ES00 (100)

5520-- SF 359 (RETURNED AS HYDRANT)

5521 SF 360 "

5522-5529 ENV. SAMPLE POINTS (RETURNED AS 'SIGN')
IN ORDER A → H.

5530-83 FTR00 (REC AS PATH) (100) OVER (88).

5584-87 PPOD PLANNING LINE OVER (88) AND (100) (REC AS KMPD)

1/08/07

SET UP OVER STN 18 HI: 1.394 RO: STN 16

5588-5593 (AS "PATH") FTR00: WESTERN LIMIT OF (98)

5594-5601 (AS "PATH") FTR00: WESTERN LIMIT OF (91)

5602-5604 (AS "spot level") ES00: S, middle + N spot heights of eastern
LIMIT OF (98) (edge of robber trench)

5605-5613 FTR (90/102) As BDY03

02-08-07

SET UP OVER STN18 HI: 1.426 RO: STN16

5614-5630 (AS "PATH") FTROO: OUTLINE OF (109)

5631	SFOO (AS HYDRANT)	400
5632	SFOO "	402
5633	SFOO "	430
5634		429
5635		431
5636		432
5637		428
5638		401
5639		398
5640		403
5641		427

5642-5645 ~~FTROO~~ (AS "KM POST"): 4 POINTS OF SANDAGE (84) (MAGS)

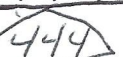
5646 SFOO (AS "HYDRANT") 433

5647-5650 SECT 06 (AS "KM POST"): 4 POINTS OF PAUL'S TRENCH

3/8/07

SET UP ON: STN18 HI: 1.528 RO: STN16

5651	SFOO	434	(RECORDED AS "HYDRANT")
5652	SFOO	436	" "
5653	SFOO	437	" "
5654	SFOO	435	" "
5655	SFOO	439	" "
5656	SFOO	445	(AS "HYDRANT")

5657 SFOO  (AS "HYDRANT")
 5658 SFOO  " "
 5659 SFOO  " "
 5660 SFOO  " "
 5661 SFOO  " "
 5662 SFOO  " "
 5663-5664 SPOO - (86) I + J ENVIRO SAMPLES (AS "SIGN")
 5665 SPOO - (86) J Enviro Power Rowson Location (")
 5666 SFOO ~~448~~ AS HYD
 5667 SFOO ~~449~~ "
 5668 SFOO ~~447~~ "

5/08/07

SET UP OVER STN 18 HI: 1.432 RO: STN 16

5669-5700 FTROO (AS "PATH") PLAN (114) GULLY CUT
POST (109) FULL EXCAVATED

5701-5702 ES00 (AS "SPOT LEVEL") SPOT HEIGHTS IN
BOTTOM OF CUT (114)

5703 SFOO  (AS "HYDRANT")
 5704 PPOO (AS "KMP")
 - 5715

5716-5793 ES00 (AS "SPOT LEVEL") BETTER SPOT HEIGHTS IN (114)

5794-5810 FTROO (AS "PATH") PLANNING (101) PRE-EX

5811-5812 ES00 Over (101) Pre-Ex.

5813-5830 FTR 14 (As Pano 03) Cur (117)

5831-5846 FTR 1215 (As Pano 04) Cur (117)

5847-5862 FTR 1316 (- " - 05) (117)

5863-5900 FTR 1417 (- " - 06) Cur (120)

5901-5952 FTR 1818 (- " - 07) (124)

5953-5954 BLDG 01 (92)

5955-5959 BLDG 02 (92)

5960-5965 BLDG 03

08/08/07: Decided that (101) covered the whole trench except where cut by (114) ditch and (97) robber trench. Therefore, no re-planning will be done. See notebook for details (LNU)

5966-5969 DLO4 04
 5970-6029 ES00
 6030-6032 SSC7 10 (Roz As BDT01)
 6033-6036 FTR 16₁₉ (PATH 08)
 6037-6038 FTR 17₂₀ (PATH 09).

06/08/07

* SET UP OVER STN 18 H₁ = 1.584 R.O. STN 16

6039-6040 FTR 21 (PATH 10) INTERFACE BETWEEN (110)/(112) CUT (111)
 6041-6044 FTR 22 (PATH 11) INTERFACE BETWEEN (105)/(108)
 6045-6052 FTR 23 (PATH 12) ~~INTERFACE BETWEEN (105)/(108)~~ - gradient change
 6053-6076 ES00 SPOT HEIGHTS ~~108/108~~

07/08/07

SET UP OVER STN 18 H₁: 1.414 R.O.: STN 16

6079 SFOO (AS "HYDRANT") 486
 6080 SFOO " 485
 6081 SFOO " 456
 6082 SFOO " 454
 6083 SFOO " 458
 6084 SFOO 461
 6085 SFOO " 453
 6086 SFOO " 452
 6087 SFOO " 460
 6088 SFOO " 462

6089-6097 FTR 24 (PATH 13) outline of (130)
 6098-6106 FTR 25 (PATH 14) outline of (131)
 6107-6113 FTR 26 (PATH 15) outline of (132)
 6114-6122 FTR 27 (PATH 16) outline of (133)

6123-6136 FTR 28 (PATH 17) at line of (134)
 6131-6146 FTR 29 (PATH 18) outlined (135)
 6147-6155 FTR 30 (PATH 19) outline of (136)
 6156-6162 FTR 31 (PATH 20) outline of (137)
~~6163-6167~~ FTR 32 (PATH 21) outline of (138)
 6168-6173 FTR 33 (PATH 22) outline of (139)
 6174-6187 FTR 34 (PATH 23) outline of (140)
 6188-6189 BLDG 05
 6190-6191 BLDG 06
 6192-6193 BLDG 07

6194-6205 FTR 35 (PATH 24) (141)
 6206 SFOO ("HYDRANT") 455
 6207 SFOO " " 451
 6208 SFOO " " 491
 6209 SFOO " " 487
 6210 SFOO " " 490
 6211 SFOO " " 486
 6212 SFOO " " 489
 6213 SFOO " " 492

08/08/07

SET UP OVER STN 18. H1: 1.410 RO: STN 16

6214 SFOO (AS "HYDRANT") 494
 6215-6230 ES00 (AS "SPOT LEVEL") PRE-EX (142)
 6231-6234 ~~PRO~~ SECT# (AS "KM POST") SONDRAGE (143)
 6235 SFOO (AS "HYDRANT") 457
 6236 SFOO " " 494
 6237-6260 FTR 36 (PATH 25) OUTLINE (143)
 6261-6289 ES00 (AS "SPOT LEVEL") (143) SPOT HEIGHTS
 6290 SFOO (AS "HYDRANT") 499

($H_i = 40$ mm Ansa)

PROFILE TETIO.1 - (TOE OF BANK). TOE 02.

SFOO (HYPERANT) $\triangle 493$

11 $\frac{496}{11}$

u u

u

u



21 $\frac{500}{100}$

u

*

H1: 1.552

RO: STN 16

Buc 08

Всего 09

Page 10

Page 11

SEOD

3-12

$\Gamma_{\infty} \quad 13$

78

39

TR 01
F 60

57240

Dec 14

7 41 15

Doc-13

3 17

Dec 17
7 10

3106-18

log 19
3 20

Score 20

1750 21

0210

6490-6500 Floor 01 (DWA701)

6501-6536 Floor 02 (DWA702)

6537-6621 CSOD

6632-6637 Stone 01 (RAIL 01)

6638-6644 Stone 02 (" 02)

6645-6650 Stone 03 (" 03)

6651-6656 Stone 04 (" 04)

6657-6666 Stone 05 (" 05)

6667-6673 Stone 06 (" 06)

6674-6681 Stone 07 (" 07)

6682-6687 Stone 08 (" 08)

6688-6693 Top 04

6694-6699 Top 04

6700-6701 PPOD (KMP00)

6702 SFOO (HYD)

6703 SFOO (")

6704-6705 PPOD (KMP00)

6706-6712 Stone 09 (RAIL 09)

6713-6717 Stone 10 (RAIL 10)

6718 SFOO (HYD)

6719-6720 PPOD (KMP)

Floor Covers

Stone Assemblies to W. of Bureau

"

"

"

"

"

"

"

Top Cover 02 (144)

Top 02 (144) Over Crack Network

Bottom Cover 12 (149)

503
504

P. 148

FACING STONE - S. WALL OF N. PAV.

"

"

505

Running Points Over "Over"

10/08/07

*

Get Up Site 18

H₀ = 1.580

R.O. Site 16

6721-6726 Fr42 (Pat 01)
 6727-6748 Fr43 (" 02)
 6749-6754 Bldg 22
 6755-6762 Bldg 23
 6763-6767 Bldg 24
 6768-6772 Bldg 25
 6773-6774 Bldg 26
 6775-6776 Bldg 27
 6777-6784 Iron 01 (Culv 01)
 6785-6807 Fr44 (Pat 03)
 6808- SFOO
 6809-6818 Fr45 (Pat 04)
 6819-6827 Fr46 (" 05)
 6828-6835 Fr47 (" 06)
 6836-6847 Fr48 (" 07)
 6848-6855 Fr49 (" 08)
 6854-6860 Fr50 (" 09)
 6861-6868 Fr51 (" 10)
 6869-6875 Fr52 (" 11)
 6876-6878 Bldg 28
 6879-6883 Bldg 29
 6884-6886 Fr53 (Pat 12)
 6887-6888 Fr54 (" 13)
 6889-6894 Fr55 (" 14)
 6895-6897 Fr56 (Pat 15)
 6898-6900 Fr57 (" 16)
 6901-6916 Fr58 (" 17)
 6917 PPOB (KMP60)
 6918-6938 Bldg 30

Outer Edge Of O

"

Eastern Edge Of (44)

"

Western Edge Of (46)

"

(44)

(44)

Edge Of Excavation Area

Edge Of Own (146) Post Ex

(498)

Edge Of (136)

"

(134)

(137)

(135)

(134)

(133)

(131)

(130)

EAST SIDE (42)

"

CUT OF (40)

CUT (157)

"

"

"

"

CUT (157)

"

"

SAMPLING POINT FOR CHARLIE. MONOLITH (1).

Wall (49)

6939-6964 BLDG 31, WALL (44)
 6965-6976 FTR 58 (158) (AS "PATH 18")
 6977-6995 FTR 60 (104) (AS "PATH 19") [INTERRUPTED STRING]
 6996 PPOO (AS "KM POST") MONOLITH 2
 6997-7041 ~~FTR 60~~ FTR 60 (104) (AS "PATH 19") CONTINU
 7042-7061 BLDG 32, WALL (152)
 7062-7069 BLDG 33, WALL (152) SOUTH SIDE OF WALL
 7070 PPOO (AS "KM POST") MONOLITH 3
 7071-~~7076~~⁷⁰⁷⁶ FTR 61 (111) CUT (AS "PATH 20") WEST SIDE OF CUT
 7077-7079 FTR 62 (153) CUT (AS "PATH 21")
 7080-7086 FTR 63 (161) CUT (AS "PATH 22")
 7087-7089 FTR 64 (159) CUT (AS "PATH 23")
 7090-7092 FTR 65 (111) CUT (AS "PATH 24") EAST SIDE OF CUT
 7093-7178 ES00 (AS "SPOT LEVEL") OVER NORTHERN PAVILLION
 7179-7218 FTR 66 (160) CUT (AS "PATH 25")
 7219-7237 FTR 67 (160) CUT (AS "PATH 26")
 7238-7263 ES00 SPOT HEIGHTS (160)
 7264-7285 ES00 SPOT HEIGHTS POSTER (149), SURFACE (142)
 7286-7294 ES00 SPOT HEIGHTS (142)
 7295-7325 FTR 68 (AS PATH 27) POSTER (149), SURFACE (142)
 7326-7330 PPOO (AS "KM POST") FOR PHOTOGRAPHS.

1 AUGUST 2008
 SETUP: STN 20 HT: 1.564 RO: STN 16

THWING 2008

SET UP OF NEW TRENCH AREA : PRE-EXCV.

SE CORNER

~~E 505847.2139~~ 505689.206
~~N 469847.1130~~ 469847.103
 H 105.4042
 105.8000

SW CORNER ✓

~~E 505675.6750~~ 505676.280
~~N 469841.5340~~ 469841.726
 H 106.2168
 105.8000

NW CORNER ✓

~~E 505671.2337~~ 505671.976
~~N 469852.0387~~ 469852.107
 H 0.000
 105.8000

NE CORNER ✓

~~E 505684.8244~~ 505684.973
~~N 469857.6637~~ 469857.279
 H 0.000
 105.8000

SET UP ON STN 13 10 STN 16 hi = 1.450

STN 13

E 505769.896
 N 469725.082
 H 107.984

STN 16

E 505665.286
 N 469923.672
 H 104.750

Checked on STN 15 PRISM AT 1.50.

505591.205
 469960.123
 106.172

E 505591.144
 N 469960.161
 ORIGINAL

E 505591.159
 N 469960.094
 H 106.177 } OFFSET.

CO-ORDS OF STN 19 (new station by trench).

E 505673.84859
 N 469870.958
 H 105.20170

SET UP ON STN 19. hi = 1.522

9-07-08 SET UP: STN 13 RO STN 16 hi: 1.400

New station coordinates

STN 20	E	505678.181
	N	469840.767
		106.356.

SET UP: STN 20 RO STN 16 hi: 1.425
Checked on STN 15 Setting out trench using coordinates on
previous page.

~~8001-8004~~ Ditch 01 - Edge Of Warm Board Trench to N. Dr Road.

12 JULY 2008 SET UP: STN 20 RO: STN 16 HI: 1.376

8005-8049 FTR 69 (166) PRE-EX EXTENT OF DEPOSIT
* STRINGABLE

8050-8079 BREK 01 (BREAK OF SLOPE). (166) TOP EDGE OF CURRENT
WALL TRENCH (WHICH IS ARTIFICIAL)

8080-8087 FTR 70 (170) PRE-EX EXTENT OF DEPOSIT
... ~ STRINGABLE ~ ...

8088 SF 529  FE NAIL IN (166)

13/07/08 SET UP: STN 20 hi: 1.507. RO STN 16.

8089-8098. FTR 71 (120) CUT - Cut of construction trench for (42) (extended from 2007)
* STRINGABLE.

8099 PP00 : PHOTO PLANNING LINE FOR CUT (120) - ~~EASTERN~~ SOUTHERN END.

8100 PP00 : Photo Planning line for cut (120) - northern end

8101-8102 PP00: Photo planning line - south side. 3682-3696

8103-8104 PP00: Photo planning points 3697-3704

8105-8106 PP00: PLANNING POINT NAILS AT WEST^{+ EASTERN} ENDS OF
LINE FOR LMW TRENCH BEHIND BLDG
* STRINGABLE [Sect 12]

8107-8116 FTR 72 (179) DEPOSIT - EXTENT WITHIN LMW 2008 TRENCH
* STRINGABLE

8117 SF 530  - (179) - FE NAIL

14/07/08 Set Up Stn 20 Hi: 1.469 R.O. Stn 16

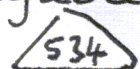
8118-8119 Sect 13

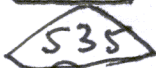
8120-8121 Sect 14

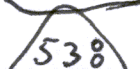
8122-8123 Sect 15

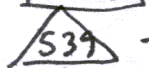
8124 SF 530  - (179) - Fe Nail

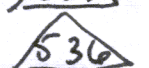
8125-8132 FTR 73 (167) Ext of (180) - Extent of deposit in LMW TRENCH.
* Stringable

8133 - SF 534  - (167) - Fe Nail

8134 - SF 535  - (167) - Fe Nail

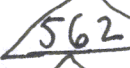
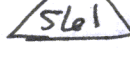
8135 SF 538  - (167) - FE NAIL

8136 SF 539  - (167) - FE NAIL

8137 SF 536  - (174) - FE NAIL

8138 SF537  - (187) - FE NAIL
 8139-8146 FTR74 - (190) - EXTENT OF FILL DEPOSIT IN LMW TRENCH
 ★ STRINGABLE

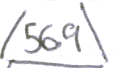
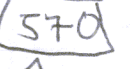
15 JULY 2008
 SET UP: STN 20 HI: 1.456 RO: STN16

8147 SF552  - (190) - FE NAIL
 8148 SF559  - (190) - FE NAIL
 8149 SF562  - (198) - FE NAIL
 8150 SF563  - (190) - FE NAIL
 8151 SF561  - (190) - FE NAIL

~~8152-8185 FTR75 (188) - SILTY SPREAD S. OF BUILDING
 PRE-EX EXTENT OF DEPOSIT.~~

SET UP: STN 20 HI: 1.433 RO: STN16

8152-8185 FTR75 - (188) - PRE-EX EXTENT OF DEPOSIT
 ★ STRINGABLE SILTY SPREAD S. OF BLDG

8186 SF565  - (190) - FE NAIL
 8187 SF564  - (190) - FE NAIL
 8188 SF566  (174) FE NAIL
 8189-8213 FTR76 (191) - EXTENT OF CRACK SPREAD
 8214-8223 ES00 (191) - PRE-EX ELEVATIONS
 8224 SF568  - (187) Fe Nail - THIS FIND HAS BEEN MADE VOID.
 8225 SF  (174) Fe Nail
 8226 SF  (174) Fe Nail
 8227 SF  (174) Fe Nail
 8228-8232 FTR77 (194) - CORNER OF TRENCH FILL
 8233-8239 FTR78 (196) -

8240-8245 FTR 79 (197) * To Coos /u Fero Fies
 8246-8251 FTR 80 (195)
 8252 SF 561 (561) - (190) - F/N 911
 8253 SF 567 (567) - (11) - " -
 8254 SF 564 (564) - (11) - " -
 8255 SF 572 (572) - (11) - " -

16 JULY 2008

SET UP: STN 20 HI: 1.356 RO: STN 16

8256-8272 FTR 81 - (180) - SIDES OF CUT OF DITCH W. OF BLDG
 * STRINGABLE [REPLACED BY FTR 130]
 8273-8354 ES - SPOT HEIGHTS IN (180) DITCH AND EAST+WEST
 8355-8369 FTR 82 - (199) - CHALK RUBBLE EAST OF (180) DITCH - EXTENTS
 * STRINGABLE
 8370-8374 FTR 83 - LINE OF BLOCKS MAKING UP WALL FOOTING OF (42) POST-EX. STRINGABLE
 8375-8380 FTR 84 - cut (120) stringable (not noted in total station)
 8381-8384 FTR 85 facing stone in wall (44) stringable
 8385-8388 FTR 86 facing ditto
 8389-8392 FTR 87 ditto
 8392-8396 FTR 88 facing stone wall (44) (82) stringable
 8397-8402 FTR 89 ditto
 8403-8406 FTR 90 cut (117) western edge
 8407-8409 FTR 91 cut (117) western edge continued
 8410-8417 FTR 92 cut (117) eastern edge

8417-8422 PPOO PHOTO NUMBERS: 3718-3774

8423 SF 573 (573)

8424 SF 568 (568)

8425 SF 575 (575) - (174) - FE BAK

8426-8435 FTR 93 - (209) - GRADIENT OF DEPOSIT PRE-EX
 * STRINGABLE

18 JULY 2008

SET UP: STN20 HI: 1.385 RO: STN16

8425 SF575 - $\triangle 575$ - (174) - FE NAILS

8426-8435 FTR93 - (200) - EXTENT OF DEPOSIT PRE-EX
* STRINGABLE

8436-8438 PP00 - PHOTO NUMBERS

8436-8437
3787-3792
8437-8438
3793-3800

8439-8443 FTR94 - PRE-EX EXTENT OF (208) (fill of ditch (209))
* stringable * $\rightarrow$ E. EDGE

8444-8445 FIR95 - PRE-EX EXTENT OF (198) W. EDGE
* stringable *

8446-8454 FIR96 - PRE-EX EXTENT OF (210) (EQUATED WITH (191) ~~(170)~~)
* stringable *

8455 SF576 - $\triangle 576$ (206) - FE O.S.

8456-8457 Sect 16 - Section to S.O. South Wall - Photo = 3806

8458-8462 FTR97 - WESTERN EXTENT OF (172) IN LMW TRENCH
* STRINGABLE

8463-8467 FTR98 - WESTERN EXTENT OF (213) CUT IN LMW 2008 Trench
* STRINGABLE

8468-8475 FTR99 - EXTENTS OF (214), PART OF DITCH FILL W. OF BLDG
* STRINGABLE

8476 SF $\triangle 577$ (215) - GLASS FRAGMENT

8477-8482 FTR100 PRE-EX EXTENT OF (215) - fill of post hole (216)
* stringable *

8483-8488 FIR101 PRE-EX EXTENT OF (217) - fill of P-H (218)
* stringable *

8489-8493 FTR 102 - W. Coco Of (212)
 8494-8498 FTR 103 - E. Coco Of (212)
 8499-8504 ESCO - Lanes Of (212) P.R. - Ex

19/07/08

Set Up Stn 20 Ht = 1.464 P.D. Stn 16

8505-8510 Sana 01 - ENVIRONMENTAL SAMPLE POINTS IN S. ROOM

8511-8516 FTR 104 - P.R. - EX EXTENT OF (194) STRINGABLE.

8517 SF 542 - (542) - (214) - FE NAIL
 8518 SF 578 - (578) - (214) - FE NAIL
 8519 SF 579 - (579) - (214) - FE NAIL
 8520 SF 558 (558) - (174) - FE NAIL

20 JULY 2008

SET UP STN 20 Ht: 1.428 RO: STN 16

8525 SF 579 (214) (579) FE NAIL
 8526 SF 581 (214) (581) FE NAIL
 8527 SF 580 (214) (580) FE NAIL
 8528 SF 582 (174) (582) FE NAIL
 8529 SF 583 (174) (583) FE NAIL
 8530-8536 FTR 105 (223) - DRAIN FILL W. OF BLDG.
 * STRINGABLE

8537-8542 FTR 106 (224) - END OF DRAIN W. OF BLDG
 * STRINGABLE

8543 SF 584 (223) (584) FE NAIL
 8544 SF 585 (223) (585) FE NAIL
 8545-8550 FTR 107 (212) - Western Coco

8551 SF ~~584~~ (584) QUERN. (221)
 8552 SF 585 (585) Fe Nail (199)
 8553-8556 Tron 03 - Loco Or 2nd Water Travers
 8557 SF 591 (194) (591) - FE OBJECT.
 8558 SF 586 (586) (223) - FE LUMP → DELETE! DUPLICATE!
 8559 SF 588 (588) (223) - FE NAIL
 8560 SF 589 (589) (223) - FE NAIL
 8561-8564 PPOO - PLANNING POINTS FOR (225) PHOTO NO'S 3809-3820
 8565-8579 Tron 05 - N-S DITCH to S. of Building (225)
 8580-8592 Tron 05 -
 8593-8598 PPOO - PLANNING POINTS FOR PHOTO NUMBERS 3832-3864.
 8597 SF 590 - (590) Fe Nail
 8598-8615 Tron 108 - Loco Or (201)
 8616 SF00 (592) (205) QUERN FRAG.

21/07/08 Set Up Stn 20 Ht = 1.498 R.O. Stn 16

8617 SF 593 (196) (593) - CO O₃₀
 8618 SF 594 (196) (594) - Fe O₃₅
 8619-8627 Tron 06 (196)
 8628 ES DO
 8629 SF 596 (596) (226) QUERN FRAG
 8630 MISC 06 (220) ARTICULATED BONE
 8631-8634 Tron 109 (229) EASTERN Loco PRO-EX
 8635-8638 Tron 110 " Western " "

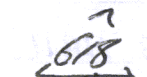
23 JULY 2008

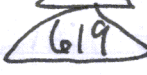
SET UP: STN 20 HT: 1.386 RO: STN 16

8639 SF 617 (194) (617) - Fe Nail

8640-8646 FTR P101 - (232) - EDGE OF CUT N. OF BALK
& STRINGABLE

8647-8664 P102 - (231) - AROUND TOP OF SUB-RECTANGULAR CUT S. OF BLDG

8665 SF 618 (174)  - FE Nail.

8666 SF 619 (228)  - FE OBJECT (SWORD BLADE?)

8667-8668 PLANNING POINTS PPOD 3868-3870

↳ THRESHOLD OF SOUTHERN ROOM.

8669-8670 PPOD - (228)

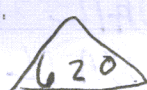
8671-8688 T.D6 - (228) /

8689-8690 E.SOD - (228) /

24 JULY 08

SET UP: STN20 HI: 1.481 RO: STN16

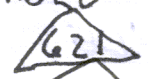
8691-8696 FTR III PRE-EX OF (232) FILL OF BEAM SLOT IN THRESHOLD
OF S. ROOM.
STRINGABLE.

8697 SF 620 (234)  - FE OBJECT (NAIL?)

8698-8728 FTR112 (235) - HEARTH IN S. ROOM, EXTENT OF FEATURE
AFTER (99) REMOVED
A STRINGABLE

8729-8756 E.SOD (235) + (236) SPOT HEIGHTS AROUND + ON HEARTH +
HEARTH FLOOR IN S. ROOM

8757-8766 FTR 113 (241) - CLAY DEPOSIT IN THRESHOLD OF S. ROOM.
A STRINGABLE

8767 SF 621  - (174) - FE NAIL

8768 SF 622  - (174) - FE NODULE

8769 SF 615  - (174) - FE NAIL

8770-8783 FTR114 CUT (111) CUT OF FOUNDATION WALL TRENCH (112) - PRIMARY PHASE

8784-8788 E.SOD Spot heights after removal of (177)

8789-8790 PPOD Planning points for photos: 3900-3921. (111)

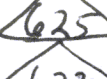
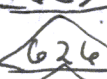
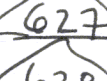
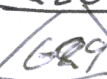
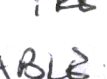
8791-8792 PPOD PLANNING POINTS FOR PHOTOS 3926-3927 (235) Hearth in S. Room

25 JULY 08

SET UP: STN 20

HI: 1.481

RO: STN 16

8793	SF 624		-	(220)	-	FE NAIL
8794	SF 625		-	(220)	-	FE NAIL
8795	SF 623		-	(174)	-	FE NAIL
8796	SF 626		-	(249)	-	FE NAIL
8797	SF 627		-	(249)	-	FE NAIL
8798	SF 628		-	(249)	-	FE NAIL
8799	SF 629		-	(174)	-	FE NAIL

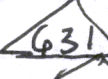
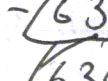
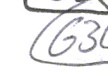
8800-~~8871~~ 115 PRE-EX EXENT OF ~~238~~ (238)
STRINGABLE

26 JULY 2008

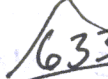
SET UP: STN 20

HI: 1.430

RO: STN 16

8837	SF 631		-	(220)	-	Fe NAIL
8838	SF 632		-	(220)	-	Fe NAIL
8839	SF 630		-	(249)	-	Fe NAIL
8840	SF 634		-	(243)	-	Co Alloy

8841-8851 FTR 116 PRE-EX EXENT OF (236) BURNING
STRINGABLE. IN HEARTH.

8852	SF 633	-	(220)	-		-	FE NODULE
8853-8860	Top 07	-	(245)				
8861-8869	Top 08	-	(245)				
8870-8877	Ftr 117	-	(254)				
8878-8885	Ftr 118	-	(254)				
8886-8893	Top 07	-	(253)				
8894-8901	Top 08	-	(253)				

8902-8913 ESOD - Spots For Cut (253)
 8914-8915 Sect 17
 8916-8917 Sect 18
 8918-8928 FTR 118 - (256) - Foundation Proposed S/W Corner
 8929-8930 POCO - (280)
 8931 SF 635 - (280) (635) Cuts Bangers

2nd JULY 2008

SET UP: STN 20 MI. 1.494 RO: STN 16

8932-8956 FTR 120 PRE-EX EXTENT OF (240)
STRINGABLE.

8957-8961 FTR 121 CUT (252) NORTH

8961-8966 FTR 122 CUT (252) SOUTH

8967-8973 FTR 123 CUT (11) At intersection with (252)

8976-8982 ESOD Spot heights in ditch post ex of (253) pre ex of rest of ditch.

8983-8993 FTR 124 Extent (259) Pre-ex.

8994-9004 FTR 125 - Pre-Ex (266)

9005-9006 POCO - Planning Pours For (266)

9007-9010 ESOD - (260) N-S Line Across Max. Extent.

9011-9016 POCO - PHOTO NUMBERS

9017-9021 ESOD SPOT HEIGHTS IN S. PAV + (12) WALL TRENCH

9022-9026 FTR 126 CUT (120) (N. SIDE OF (122))

9027-9030 FTR 127 CUT — ROBER CUT S. OF (120).

9031-9037 FTR 128 CUT (120) (S. SIDE OF (122) WITHIN PAV.)

9038-9041 FTR 129 CUT (267)

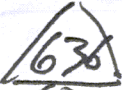
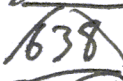
9042 SF 637 - Box Section - (266)

9043-9046 Sect 19 - Box Section (270)

9047-9052 ESOD - SPOT HEIGHTS TO TOP OF (262) AFTER EXCAV. OF (261)

9053-9073 FTR 130 - CUT (180) - GULLY W. OF BLDG
[REPLACES FTR 81]
PARTIALLY

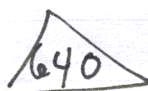
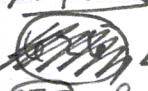
* STRINGABLE

9074 SF636  (224) FE NAIL
9075 SF638  (265) Quern frag
~~9076 - 9083 FTR 131 - (223) - CUT~~

9076 - 9083 PIT 03 - (273) PIT CUT SW OF BLDG
★ STRINGABLE

9084 ES00 - SPOT HEIGHT AT BASE OF PIT (273)
9085-9117 ES00 - SPOT HEIGHTS ACROSS GULLY (180) W. OF BLDG
9118-9119 PPOO Planning points for photos (272)
9120-9125 ES00 - SPOT HEIGHTS AT BOTTOM OF (265)

29/07/08 SET UP STN20, RD STN16 hi = ~~444 643~~ 1.838

9126 SF640 -  - (268) - FE NAIL
9127 SF639 -  - (262) - FE NAIL

9128-9134 FTR 131 (275) - extent pre-ex.

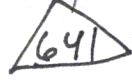
9135 ES00 (263) Clay spot at W. end of flue.

9136-9142 ES00 (262) - Flue of furnace.

9143-9147 ES00 (275) in furnace.

9148-9153 ES00 (276) Top edge of clay lining of furnace.

9154-9161 FTR 132 (25) CUT: Square feature front of building post ex.

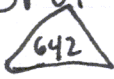
9162 SF641 - (268) -  - FE NODULE

9163-9164 SECT20 - SECTION LINE IN SE PAVILION

9165-9197 FTR 133 - (269) EXTENT OF DEPOSIT, PRE-EX - RUBBLE MAKE-UP, SE PAVILION

★ STRINGABLE

9198-9208 ES00 - SPOT HEIGHTS OVER (269), PRE-EX

9209 SF642  - (274) - FE NODULE

9210-9284 ES00 SPOT HEIGHTS IN SOUTHERN ROOM.

30th July SET UP STN20 HI: 1.500 RO STN16

9285-9294 FTR 134 - (282) - FOUNDATION (?) TRENCH CUT, SW CORNER
★ STRINGABLE

9295-9303 FTR 135 - (279) - EDGE BETWEEN (279) AND NATURAL CHALK
★ STRINGABLE

9304-9306 FTR 136 - (279) - EDGE BETWEEN (279) AND NATURAL CHALK, PART 2
★ STRINGABLE

9307-9312 ES00 - SPOT HEIGHTS ON (279), PRE-EX

9313-9331 FTR 137 - PRE-EX EXTENT OF (283)
STRINGABLE.

9332-9338 FTR 138 (263) - Clay pad at end of flue.

9339-9347 FTR 139 - (275) - Ash deposit at bottom of furnace.

9348-9351 ES00 Spot heights on outermost edge of (275).

9352-9358 FTR 140 PARTIAL EXTENT OF (286)
STRINGABLE

9359-9362 PP00 - (284) PLANNING POINTS FOR PHOTOS 4083-4098
9363 SF 671 (671) BONE TOGGLE 4116-4133

9364-9382 TOP 09 (257) CUT IN FLOOR OF FULLY EXCAVATED FLUE + FURNACE

9383-9403 TOE 09 (257) "

9404-9418 ES00 SPOT HEIGHTS IN FLUE + FURNACE

9419-9420 SECT 21 - SECTION ACROSS CUT (252), BUT ALSO REPRESENTS
CUT (III) (FEATURE) ★ STRINGABLE

9421-9422 SECT 22 - SECTION ACROSS (280) ★ STRINGABLE

9423-9425 TOP 10 - CUT (252), NORTH SIDE ★ STRINGABLE E-W DITCH N. OF BLDG

9426-9429 TOP 11 - CUT (252), SOUTH SIDE ★ STRINGABLE

9430-9432 TOE 10 - CUT (252), SOUTH SIDE ★ STRINGABLE

9433-9435 TOE 11 - CUT (252), NORTH SIDE ★ STRINGABLE

9436-9439 FTR 140 - CUT (280), RE-CUT^{N-S} DITCH, N. OF BLDG ★ STRINGABLE

9440-9443 ~~FTR 141~~ TOP 12 - CUT (288), RE-CUT^{N-S} DITCH N. OF BLDG ★ STRINGABLE

9444-9446 TOE12 - CUT (288) RE-CUT N-S DITCH, N of BLDG
★ STRINGABLE

9447-9448 PPOO - Planning Point Over Fences

9449-9451 FTR141 - S. EDGE OF DITCH CUT (252) WHERE IT CONT. UNDER
1ST PHASE WALL OF HOUSE.

9452-9454 FTR142 - N. EDGE "

9455-9456 ES00 Spot heights on top of ditch fill beneath wall cut (117).

9457-9462 FTR143 Edge of ditch cut (280) Post Ex.

9463-9466 TOE13 - Bottom of cut (280).

9467-9468 ES00 Spot heights at bottom of cut (280).

9469-9472 ES00 " " in feature (250).

9473-9477 FTR144 Facing stone (112).

9478-9480 ES00 Chalk surface at front of building. (Context?)

9481-9487 ES00 Spot H. on floor remaining between (42) + (44).

9488 SFG72 (289/672) Quern

31 JULY 2008

SETUP: STN20

HT: 1.511

RO: JTN16

9489 SFG70 - (670) - (240) -

9490-9491 SECT23 - SECTION ACROSS LARGE N-S DITCH S. of BLDG

★ STRING

9492-9493 SECT24 - SECTION E-W DITCH

9494-9495 PPL - PLANNING POINTS

9496-9497 PPOO "

9498-9499 PPOO "

FOR PHOTOS
4142 4163
4164 - 4185
4186 - 4219

9500-9502 FTR145 - Loco (Poss) Ditch (285) UNDERQUATERS

9503-9505 FTR146 - " "

9506-9511 Fir 147 - N. Edge Of ~~Foundation~~ Ditch Under Foundation
 9512-9516 Fir 148 - S. Edge " "
 9517-9532 Fir 149 - N. Edge As Vs. Back Floor
 9533-9537 Fir 150 - N. Edge Under Pavilion Floor
 9538-9541 Fir 151 - " - Under Wall Trench
 9542-9543 Fir 152 - " - Edge Of Trench
 9544-9547 Fir 153 - S. Edge " "
 9548 - Trn 02 - Excavation Area D

1 AUGUST 2008

SET UP: STN 20

HT: 1.564

RO: STN 6

9548 SF 637 - 637 - BONE (WORKED?) - PETE'S POSTHOLE (273)
 9549-9550 PPOD - Points Of & Wall For Poles - 4272-4305
 9551-9552 Sect 25 - POSTHOLE (244) - EASTERN ONE IN N-S DITCH, DRAWING SECT
 9553-9554 Sect 26 - POSTHOLE (247) - WESTERN ONE IN N-S DITCH, DRAWING SECT.
 9555-9556 Sect 27 - E-W DITCH, E. OF BLDG, SECT FOR DRAWING
 9557-9575 Trn 02 - Excavation Area D
 9576-9577 Sect 28 - N. SECTION LINE OF MAIN N-S DITCH (NOT DRAWN)
 9578-9583 Trn 03 - Edge Of Actual Excavated Area Adjacent To Main Ditch
 9584-9592 Pit 04 - Pit To E. Of Main Ditch
 9593-9596 Trn 13 - UPPER SHOULDER OF MAIN N-S DITCH, EASTERN SIDE
 9597-9600 Trn 14 - TOE OF MAIN N-S DITCH, EASTERN SIDE
 9601-9604 Trn 15 - " " WESTERN SIDE
 9605-9608 Trn 14 - UPPER SHOULDER OF MAIN N-S DITCH, WESTERN SIDE
 9609-9617 Pit 05 - Pit To W. Of Main Ditch
 9618-9642 Fir 154 - Edge Of Pit Complex To S.
 9643-9653 Fir 155 - Unexcavated Features In Trench Edge
 9654-9724 ES00 - SPOT HEIGHTS IN MAIN N-S LADDER DITCH
 9720-9744 Fir 156 - W. Edge Of Foundation Trench For 3rd Phase C. Wall
 9745-9752 Fir 157 - Edge Of Foundation Trench & Pro. Back Door

9753-9761	Top 15	- E. End Of Van Leover
9762-9767	Top 16	"
9768-9805	ES00	- CONTINUING FOR Drain Section, E-W DITCH E. of BLDG
9806-9807	SECT 29	
9808-9809	SECT 30	
9810-9811	SECT 31	
9812-9813	SECT 32	- POSTHOLE (273), SW OF BLDG, S OF MAIN E-W DITCH, SECT FOR DRAWING
9814-9819	WALL 01	- COOPER UNDER S. Pav
9820-9825	WALL 02	- S " "
9826-9829	WALL 03	- S. DITCH IN S. ROOM
9830-9833	WALL 04	- " "
9834-9838	WALL 05	- WALL (20) FACE

SMALL FINDS #	EDIN #	EASTINGS E	NORTHINGS N	HEIGHT T
1	117	505725.803	469869.965	102.578
2	186	505728.746	469861.915	102.511
3	194	505725.781	469867.113	102.671
4	204	505725.683	469867.458	102.533
5	205	505727.020	469864.891	102.468
6	206	505727.609	469864.491	102.531
7	207	505726.074	469866.836	102.348
29	247	505725.777	469869.888	102.552
30	248	505725.780	469870.128	102.559
31	249	505725.510	469870.385	102.557
34	265	505790.576	469525.681	109.775
343	266	505827.223	469492.613	109.892
36	1066	505680.890	469859.297	105.148
37	1067	505681.282	469859.386	105.072
38	1068	505680.951	469859.354	105.081
40	1069	505679.846	469859.991	105.082
41	2001	505672.283	469858.572	105.507
42				
43				
44	2002	505678.11	469858.102	105.37
45	2011	505679.634	469849.898	105.582
46	2006	505680.104	469849.188	105.614
47	2005	505676.447	469850.465	105.699
48	2007	505677.675	469848.41	105.662
49	2008	505677.733	469848.785	105.573
50	2010	505672.262	469858.567	105.507
51	2009	505677.732	469848.987	105.653
52	2003	505672.171	469857.879	105.535
53	2004	505677.261	469862.95	105.211
54	2016	505682.311	469849.389	105.48
55	2016	— " —	— " —	— " —
56	2024	505670.251	469851.416	105.52

Small Fines #	COM #	EASTINGS	NORTHINGS	HEIGHT
57	2025	505679.547	469856.38	105.169
58	2026	505678.585	469851.725	105.444
59	2027	505675.857	469849.686	105.566
60	2028	505667.875	469854.198	105.387
61	2179	505684.7	469853.699	105.141
62	2016	505682.311	469849.389	105.48
63				
64	2180	505683.896	469854.738	105.171
65	2181	505684.836	469853.68	105.175
66				
67				
68	2145	505683.549	469847.257	105.488
69	2178	505681.865	469855.214	105.265
70				
71	2182	505677.481	469863.245	105.144
72	2183	505671.814	469826.395	105.308
73	2291	505684.331	469849.704	105.341
74	2292	505684.909	469850.045	105.3
75	2293	505681.898	469848.983	105.416
76	2294	505681.684	469849.814	105.326
77	2295	505684.333	469850.922	105.189
78	2296	505678.767	469861.788	105.149
79	2297	505680.207	469864.545	104.993
80	2298	505678.617	469864.576	105.044
81	2299	505684.021	469851.534	105.254
82	2300	505674.252	469858.049	105.419
83	2301	505679.485	469864.085	105.013
84	2302	505679.511	469863.946	105.038
85	2303	505683.604	469851.783	105.278
86	2699	505683.626	469851.674	108.185
87	2700	505680.105	469862.479	105.046
88	2304	505675.032	469857.359	105.443

Small Fins #	COF #	CASIMERS	NORMANES	HIGHTS
89	2701	SOS679.252	469863.075	105.073
90	2702	SOS683.756	469852.264	105.27
91	2703	SOS684.235	469852.109	105.223
92	2704	SOS680.819	469862.297	105.05
93	2705	SOS680.377	469859.508	105.155
94	2706	SOS679.152	469849.606	105.685
95	2707	SOS684.163	469852.568	105.23
96	2708	SOS675.879	469856.501	105.444
97	2709	SOS675.904	469856.034	105.471
98	2710	SOS679.659	469861.302	105.107
99	2711	SOS680.678	469861.544	105.073
100	2712	SOS679.438	469859.517	105.14
101	2713	SOS684.871	469852.548	105.178
102				
103	2731	SOS679.081	469846.704	105.683
104	2728	SOS679.842	469858.812	105.147
105	2729	SOS678.957	469862.352	105.061
106	2730	SOS678.592	469862.457	105.054
107	2727	SOS682.690	469846.672	105.386
108				
109				
110				
111				
112				
113				
114				
115				
116				
117				
118				
119				
120				

Snake Finds #	Con #	EASTINGS	NOCEMINES	HIGHT
121				
122				
123				
124				
125				
126				
127				
128				
129	2751	505680.904	469856.725	105.099
130	2752	505679.979	469862.395	104.916
131	2753	505684.893	469851.483	105.066
132/3	5002	505682.748	469857.975	105.064
134	2754	505679.667	469846 .142	105.558
135	2755	505679.433	469847.537	105.363
136	2786	505681 505682.214	469852 .338	105.387
137	3260	505685.415	469850.653	105.095
138	3261	505684.629	469850.862	105.084
139	3262	505680.347	469853.646	105.205
172	5001	505672.093	469862.919	105.452
173	5001			
176	5003	505615.787	469922.107	105.562
177	5004	505673.551	469861.612	105.172
228	5005	505678.415	469859.556	105.211
305	5042	505679.031	469859.096	105.186
306	5043	505678.870	469858.579	105.238
307	5044	505680.833	469848.481	105.500
308	5045	505680.735	469848.284	105.458
309				
310	5069	505680.618	469859.182	105.108
311	5058	505674.744	469854.121	105.581
312	5071	505680.297	469851.830	105.489

Small Finds #	COM #	EASTINGS	NORTHINGS	MOMENT.
313	5072	505680.947	469850.814	105.390
314	5059	505672.633	469857.952	105.322
317	5073	505680.588	469848.912	105.329
326	5075	505675.368	469853.241	105.592
327	5076	505675.490	469853.079	105.590
330	5070	505681.049	469858.612	105.121
332	5077	505674.816	469853.983	105.554
333	5074	505675.905	469856.939	105.528
356	5444	505676.898	469855.591	105.328
357	5445	505676.923	469855.848	105.300
358	5446	505677.450	469854.691	105.35
359	5520	505675.329	469853.555	105.559
360	5521	505675.242	469853.659	105.548
430	5633	505684.557	469852.071	105.108
429	5634	505679.445	469848.893	105.351
431	5635	505674.110	469854.201	105.555
432	5636	505674.794	469854.014	105.481
428	5637	505674.267	469854.749	105.471
401	5638	505675.967	469858.216	105.234
398	5639	505675.423	469861.520	105.123
403	5640	505677.787	469858.292	105.203
433	5646	505674.935	469853.960	105.487
434	5651	505678.363	469853.604	105.405
436	5652	505684.500	469851.581	105.106
437	5653	505684.142	469851.929	105.139
435	5654	505674.398	469854.522	105.408
439	5655	505674.893	469853.487	105.513
445	5656	505683.755	469852.392	105.089
441	5657	505683.872	469851.606	105.105
440	5658	505678.708	469853.166	105.283
443	5659	505678.356	469852.792	105.327
446	5660	505674.909	469853.104	105.55
442	5661	505674.976	469853.464	105.430

Stake Find #	EDM #	EASTINGS	NORTHINGS	ELEVATION
448	5666	505674.958	469853.032	105.503
449	5667	505675.099	469852.892	105.522
447	5668	505680.277	469856.417	105.165
450	5703	505680.422	469856.276	105.152
486	6079	505671.885	469852.907	105.674
485	6080	505671.078	469853.121	105.652
456	6081	505680.840	469855.349	105.196
454	6082	505680.615	469855.294	105.208
458	6083	505680.677	469855.013	105.194
461	6084	505680.822	469854.013	105.210
453	6085	505679.908	469855.222	105.208
452	6086	505679.754	469855.117	105.192
460	6087	505679.090	469854.478	105.196
462	6088	505679.191	469853.194	105.189
455	6206	505682.747	469858.726	105.065
451	6207	505682.074	469858.601	105.103
491	6208	505675.954	469858.015	105.179
487	6209	505675.386	469861.468	105.098
490	6210	505677.798	469864.595	104.952
486	6211	505680.188	469861.597	104.935
489	6212	505681.455	469861.346	104.926
492	6213	505680.464	469861.859	104.955
494	6214	505671.293	469853.381	105.577
457	6228 6235	505674.831	469852.430	105.540
494	6236	505681.072	469855.072	105.188
499	6290	505674.185	469853.775	105.498
493	6319	505678.446	469846.856	104.927
496	6320	505680.683	469861.642	104.937
497	6321	505680.616	469861.910	104.954
502	6322	505686.576	469861.442	104.905
508	6323	505683.544	469860.014	104.866
501	6324	505673.376	469847.436	105.781

Small Fines #	COF #	ESTIMES	Normalizes	Correction
498	6808	505677.668	469856.624	105.703
499	6290			
500	6323			
501	6324			
502	6322			
503	?			
504	?			
505	?			
529	8088	505676.256	469853.060	105.415
530	8117	505675.922	469850.956	105.592
531	8124	505676.277	469851.694	105.558
534	8133	505676.098	469851.482	105.567
535	8134	505675.989	469851.419	105.593
536	8137	505680.538	469848.966	105.201
538	8135	505675.895	469851.480	105.571
539	8136	505676.442	469850.935	105.589
552	8147	505675.166	469852.582	105.532
559	8148	505675.306	469852.291	105.516
561	8151	505676.090	469851.211	105.586
562	8149	505675.845	469852.228	105.536
563	8150	505675.793	469851.753	105.553
564	8187	505676.074	469850.988	105.639
565	8186	505675.710	469852.287	105.489
566	8188	505681.351	469850.241	105.228
568	8224	505684.341	469854.626	105.109
569	8225	505681.117	469850.175	105.181
570	8226	505682.539	469850.010	105.176
571	8227	505682.587	469849.931	105.187
572	8255	505676.172	469850.810	105.596
573	8423	505685.294	469849.020	105.106
568	8424	505684.902	469847.757	105.169
576	8455	505683.007	469846.071	105.426

Stake Fnos #	EDM #	EASTINGS	NORTHINGS	ELEVATION
577	8476	505683.827	469856.670	105.072
578	8518	505676.939	469850.571	105.603
579	8525	505676.483	469850.060	105.646
580	8527	505676.623	469850.685	105.597
581	8526	505676.518	469850.608	105.624
582	8528	505683.830	469848.965	105.244
585	8529	505683.874	469848.931	105.235
584	8551	505685.940	469847.284	105.237
585	8552	505686.629	469848.023	105.085
586	8553 8544	505677.164	469849.967	105.576
587	8543	505677.346	469849.267	105.575
588	8559	505676.985	469850.354	105.507
589	8560	505676.710	469850.573	105.538 105.538
590	8597	505678.843	469851.378	105.419
591	8557	505687.010	469848.631	105.018
592	8616	505684.708	469856.473	104.968
593	8617	505683.799	469845.908	105.276
594	8618	505683.727	469845.851	105.311
595	MD.			
596	8629	505685.077	469857.069	104.859
597-614	MD			
615	8769	505683.595	469849.460	105.158
616	MD ???	505683.596	469849.461	105.158
617.	8639	505681.284	469852.468 469852.468	105.215
618	8665	505681.143	469852.749	105.188
619	8666	505683.978	469845.709	105.089
620	8697	505685.405	469846.155	104.670
621	8767	505681.156	469848.853	105.199
622	8768	505682.952	469848.901	105.169
624	8793	505679.313	469850.509	105.235
625	8794	505680.153	469850.115	105.208
623	8795	505681.270	469848.035	105.269
624	8793			
625	8794			

SF #	EDM #	EASTING	NORTHING	HEIGHT
626	8796	505684.144	469850.701	105.101
627	8797	505684.241	469850.979	105.031
628	8798	505684.200	469850.836	105.066
629	8799	505680.898	469847.248	105.315
631	8837	505684.087	469848.868	105.143
632	8838	505684.134	469848.798	105.148
630	8839	505684.052	469851.211	104.975
631	8837			
632	8838			
633	8852	505683.946	469848.488	105.119
634	8840	505677.360	469844.943	105.293
635	8931	505685.657	469855.144	105.004
636	9074	505676.904	469849.985	105.561
638	9075	505686.067	469854.388	104.854
639	9127	505679.858	469853.437	104.925
640	9126	505686.233	469849.239	105.006
641	9162	505686.198	469849.675	104.968
642	9209	505685.873	469853.576	104.535
671	9363	505685.994	469854.883	104.715
670	9489	505682.275	469852.184	105.064
672	9488	505685.988	469854.503	104.904
637	NOT DONE YET! 9548	505678.638	469843.839	105.570