Date of Collection: April 29, 2015

Place of Collection: Birds Hill site 2

Collected by Group 2

Archived by Group 2

Survey Mode: GPR

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**400 MHz Antenna**

**Line 1**(file 37) ran from starting point (25, 50); which had an elevation of 250m +/-6.3 m GPS coordinates(651352E, 5542934N); to (25,-100) which had an elevation of 255m +/- 6.6m GPS coordinates (651360E, 5542687N) and the run was 150m long.

Acquisition parameters: 512 samples

 Format: 16 bits

 Range: 75ns

 Di-electric constant: 8

 Rate: 120 (scans per second)

 Scans per unit: 40

**200 MHz Antenna**

**Line 2** (file 38) ran from starting point (25, 50); which had an elevation of 250m +/-6.3 m GPS coordinates(651352E, 5542934N); to (25,-100) which had an elevation of 255m +/- 6.6m GPS coordinates (651360E, 5542687N) and the run was 150m long.

Acquisition parameters: 1024 samples

 Format: 16 bits

 Range: 150 ns

 Di-electric constant: 8

 Rate: 64 (scans per second)

**200 MHz Antenna**

**Line 3** (file 39) ran from starting point (60, 0); which had an elevation of 252m +/-6.4 m GPS coordinates(651335E, 5542783N); to (0,0) which had an elevation of 255m +/- 6.6m GPS coordinates (651330E, 5542786N) and the run was 60m long.

Acquisition parameters: 512 samples

 Format: 16 bits

 Range: 150 ns

 Di-electric constant: 8

 Rate: 64 (scans per second)

 Scans per unit: 20

**400 MHz Antenna**

**Line 4** (file 40) ran from starting point (60, 0); which had an elevation of 252m +/-6.4 m GPS coordinates(651335E, 5542783N); to (0,0) which had an elevation of 255m +/- 6.6m GPS coordinates (651330E, 5542786N) and the run was 60m long.

Acquisition parameters: 512 samples

 Format: 16 bits

 Range: 75 ns

 Di-electric constant: 8

 Rate: 120 (scans per second)

 Scans per unit: 40

\*All the lines were calibrated and the line survey was only carried out if concurrent values of calibration were within 30 units of each other.\*

The grid runs N-S and E-W;

SW corner is (0, 0) GPS coordinates (651330E, 5542780N)

SE corner is (50, 0) GPS coordinates (651380E, 5542791N)

NE corner is (50, 50) GPS coordinates (651380E, 5542786N)

NW corner is (0, 50) GPS coordinates (651325E, 5542786E)