

FINDS LIST FOR *GROSVENOR*, 22 APRIL 1999

1 x brass hinge

2 x metal fragments (possibly buttons)

1 x brass knob (small)

1 x copper fragment

9 x brass sewing pins

2 x silver rupee coins

Assorted iron nails (left submerged on *Grosvenor* sight)

## DATA SHEET GROSVENOR ARCHAEOLOGICAL PROJECT 15/07/1999

Today work commenced on the outer and inner (gully) sections of the site. The four exposed cannons in the outer section were measured separately and in relation to each other. A permanent datum point was established on the shore which will be surveyed into the National Survey Grid. This will determine its exact coordinates. Another datum point, in the immediate vicinity of the cannons, will be located underwater and the two will be correlated through a survey of average positions of a buoy on the water surface. Once the coordinates of this datum point are established, it will mark the starting point of an underwater survey grid for the outer section of the site. Attempts were made today to calculate the basic distance and bearing of the exposed cannons from the terrestrial permanent datum point through the use of a rope and compass. These were abandoned due to adverse weather conditions.

Four steel pegs, with numbered tags on, were inserted into bedrock in the gully section. These were positioned along the right hand side rock face where the majority of conglomerate is located. This formation came as a result of metal oxidation combined with current forces. Strong underwater surge and bad visibility prevented these to be measured in relation to each other and to the sections of the gully under excavation. Instead conglomerate was carefully broken up with a jackhammer in small pieces and bagged to be taken to the surface. Each bag was numbered and a steel peg with a corresponding number was inserted in the middle of each excavated section. Altogether an area with approximate dimensions of 30cm(width)X120cm(length)X20cm(depth) was excavated. As soon as sea conditions improve, all pegs will be measured in relation to each other and datum points established. In addition, it is felt that a thorough survey of the gully should be carried out with the help of still or camcorder imaging. A photo mosaic indicating datum points and scale will facilitate better archaeological control of the excavation. The following finds were recovered today:

### Section M2 (gully)

- 1) Five (5) clear glass fragments, broken
- 2) One (1) iron metal fragment - wood?
- 3) Three (3) balls of lead pistol shot - 4 BALLS OF LEAD PISTOL SHOT
- 4) Two (2) green glass fragments, broken
- 5) Six (6) porcelain shards, broken
- 6) Two (2) silver rupees
- 7) One (1) gold star pagoda (small star)
- 8) Two (2) wood fragments, broken

### Section M1 (gully)

- 1) Two (2) wood fragments, broken
- 2) One (1) iron fragment, broken
- 3) Three (3) black glass fragments, broken
- 4) Two (2) silver rupees, one in concretion
- 5) One (1) clear glass fragment, broken
- 6) Two (2) brass sewing pins
- 7) One (1) porcelain shard, broken
- 8) One (1) glass/silica piece, broken
- 9) One (1) lead fragment, broken
- 10) One (1) metal fragment with cross hatching
- 11) One (1) metal handle, broken

## DATA SHEET GROSVENOR ARCHAEOLOGICAL PROJECT 21/07/1999

Today work continued in the gully. Better visibility and less bottom surge facilitated the continuation of the archaeological grid. All previously inserted Datum Points (four) were measured relative to each other. One (DP2) had been lost due to heavy sea action in the past several days and was reinserted into its previous position. Another Datum Point (DP5) was inserted further along the right hand side gully ledge. The area, which was excavated on the 15<sup>th</sup>, was measured in to DP3 and DP4. Subsequently excavation continued in this area and several finds were recovered, some of which were found loose on the bottom of section M1.

### M1

Six (6) blue and white porcelain shards, broken

Fourteen (14) glass fragments, broken

Three (3) iron nails, broken

Five (5) lead fragments

Five (5) ceramic shards, broken

Three (3) lead shot

One (1) gold star pagoda

One (1) metal cup handle

## DATA SHEET GROSVENOR ARCHAEOLOGICAL PROJECT 25/07/1999

Today work continued in the gully. All the previously inserted Datum Points (seven to date) were measured from each other. Some had become slightly loose due to sea action and had to be stabilized. Excavation continued in section M1 and the following artefacts were recovered.

### M1

- 1) One (1) lead shot, small
- 2) Five (5) porcelain shards, broken
- 3) Three (3) glass fragments, two painted silver, broken
- 4) One (1) iron fragment
- 5) Four (4) lead fragments
- 6) One (1) silver rupee
- 7) One (1) copper coin badly eroded to ½mm and unidentifiable
- 8) One (1) iron nail
- 9) One (1) cannon ball

DATA SHEET GROSVENOR ARCHAEOLOGICAL PROJECT 31/07/1999

Today work continued in the gully in sections M2 and M3. Section M3 was completely excavated down to bedrock. It is still to be measured to the relevant Datum Points as soon as sea conditions improve. The following artefacts were recovered.

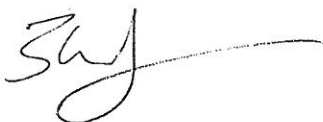
Section M2

- 1) Four (4) concretion pieces containing brass pins, small chain fragments, silver medallion. These will be cleaned and analyzed at the end of the field season.
- 2) Six (6) wooden fragments
- 3) Eight (8) iron fragments
- 4) Three (3) lead fragments
- 5) Forty two (42) glass fragments, broken - 12
- 6) Five (5) ceramic shards, broken
- 7) Twenty nine (29) porcelain shards, broken
- 8) Three (3) silver rupees


Section M3

- 1) Three (3) lead fragments
- 2) One (1) silver rupee
- 3) One (1) musket shot
- 4) One (1) glass fragment
- 5) One (1) unidentified tubular object

Jonathan Sharfman



Attila Gaal



Andras Morgos


## DATA SHEET GROSVENOR ARCHAEOLOGICAL PROJECT 01/08/1999

Today work continued in both the gully and the outer section. On the outer section, it was established that the distance between the two nearest points of the anchor and the cluster of cannons is some 37.6m. A new buoy was positioned on top of the cannon cluster as the old one had developed a leak. In the gully, excavation continued in section M1. The following artefacts were recovered.

### Section M1

- 1) One (1) brass candle holder, only the top part, with thread
- 2) Five (5) silver rupees
- 3) Thirty two (32) glass fragments, broken
- 4) Twenty seven (27) porcelain shards, broken
- 5) Eight (8) ceramic shards, broken
- 6) Nine (9) brass sewing pins
- 7) Two (2) lead shot
- 8) Two (2) brass furniture pins
- 9) Two (2) brass hinge fragments
- 10) One (1) concretion fragment
- 11) Two (2) lead fragments
- 12) One (1) bone fragment
- 13) Eleven (11) iron fragments
- 14) One (1) wood fragment
- 15) Six (6) pieces of unidentified matter, possibly concreted gunpowder

Jonathan Sharfman



Andras Morgos

Attila Gaal



## DATA SHEET GROSVENOR ARCHAEOLOGICAL PROJECT 02/08/1999

Today work continued in the gully. Due to sea action several Datum Points had become loose. These were reinserted in the their original positions. Excavation continued in sections M2, M4, M5 and M6. The following artefacts were recovered.

### Section M2

- 1) Eleven (11) metal fragments
- 2) Four (4) silver rupees
- 3) One (1) silver rupee, large
- 4) Two (2) iron nails
- 5) Two (2) wooden fragments
- 6) One (1) brass pin
- 7) Two (2) brass handles
- 8) Six (6) glass fragments
- 9) Four (4) porcelain shards, broken
- 10) Two (2) lead fragments
- 11) One (1) brass nut

### Section M4

- 1) Thirteen (13) glass fragments
- 2) One (1) ceramic shard, broken
- 3) Ten (10) porcelain shards, broken
- 4) Seven (7) brass pins
- 5) One (1) brass fragment
- 6) One (1) iron ring, broken

### Section M5

- 1) Three (3) silver rupees, one cut in half and badly damaged
- 2) Two (2) musket balls
- 3) Two (2) pieces of concretion, one contains an iron nail and a gold star pagoda.
- 4) Five (5) iron fragments
- 5) Three (3) lead fragments
- 6) One (1) brass button
- 7) One (1) brass disc with inscription
- 8) One (1) brass handle
- 9) One (1) iron spike

### Section M6

- 1) Three (3) lead fragments
- 2) Three (3) glass fragments

Jonathan Sharfman

Attila Gaal

Andras Morgos

DATA SHEET GROSVENOR ARCHAEOLOGICAL PROJECT 07/08/1999

Today a visual inspection was carried out of the gully and Datum Points. Following this three pieces of loose iron ballast with some concretion on them were removed. The following artefacts were recovered from the concretion.

- 1) Five (5) brass sewing pins
- 2) Three (3) lead fragments
- 3) Two (2) glass fragments
- 4) One (1) metal rivet with metal fragment

Jonathan Sharfman

A handwritten signature in black ink, appearing to read 'J. Sharfman', with a long horizontal flourish extending to the right.



DATA SHEET GROSVENOR ARCHAEOLOGICAL PROJECT 14/08/1999

Today, after some ten days of adverse sea conditions, both the gully and outer site were inspected. The cannons on the outer site are completely covered by a sand overburden. Similarly, the gully is also partially covered with sand. The Datum Points were found to be intact. After measuring sections M3, M5 and M6 to datum points DP 3 and DP4, work continued in sections M6 and M7. The following artefacts were recovered.

Section M6

- 1) Three (3) small silver rupees
- 2) One (1) large silver rupee
- 3) One (1) gold star pagoda
- 4) Ten (10) brass sewing pins
- 5) One (1) brass furniture tack
- 6) One (1) brass fragment
- 7) One (1) brass hinge
- 8) Two (2) brass fragments, possibly part of navigational dividers
- 9) Sixteen (16) metal fragments
- 10) Eight (8) lead shot balls
- 11) Nine (9) porcelain shards
- 12) Twenty two (22) glass fragments
- 13) Seven (7) lead fragments
- 14) One (1) brass locket with inscription

Section M7

- 1) Four (4) gunpowder fragments
- 2) One (1) lead fragment

Jonathan Sharfman

A handwritten signature in black ink, consisting of a stylized 'J' and 'S' followed by a horizontal line.

## DATA SHEET GROSVENOR ARCHAEOLOGICAL PROJECT 15/08/1999

Today work continued in the gully. DP2 had been washed away by the sea and was reinserted. The following artefacts came out:

### Section M6

- 1) Eleven (11) lead fragments
- 2) Two (2) lead shot balls
- 3) Ten (10) glass fragments
- 4) Three (3) porcelain shards
- 5) One (1) brass sewing pin
- 6) Three (3) wood fragments
- 7) Two (2) pieces of organic matter, possibly rope
- 8) Five (5) metal fragments
- 9) Four (4) copper fragments
- 10) UNIDENTIFIED COIN

Jonathan Sharfman

## DATA SHEET GROSVENOR ARCHAEOLOGICAL PROJECT 19/08/1999

Today work continued in the gully. New Datum Points (DP8, 9 and 10) were positioned and measured to the rest of the grid. Sections M3, M5, M6 and M7 were also measured from the relevant Datum Points. DP6 was reinserted with a shorter steel rod to minimize sea action. The following artefacts were recovered:

### Section M7

- 1) Three (3) iron fragments
- 2) Nine (9) lead shot balls
- 3) Three (3) silver rupees
- 4) Two (2) lead fragments

### Section M8

- 1) Forty four (44) brass sewing pins
- 2) One (1) large sewing needle
- 3) One (1) bead
- 4) One (1) organic matter, possibly rope
- 5) Forty one (41) glass fragments
- 6) Five (5) ceramic shards
- 7) Eleven (11) silver rupees
- 8) Three (3) copper/bronze VOC coins
- 9) One (1) pillar dollar
- 10) One (1) button with inscription
- 11) Two (2) brass rings
- 12) One (1) brass nut
- 13) Fourteen (14) lead shot balls
- 14) Seven (7) porcelain shards
- 15) Nine (9) brass furniture tacks
- 16) Three (3) brass fragments making up the trigger guard of a musket
- 17) One (1) brass door latch
- 18) One (1) brass fragment
- 19) Ten (10) wood fragments
- 20) Two (2) cannon balls
- 21) One (1) half of bar shot
- 22) Fourteen (14) lead fragments
- 23) Two hundred and ninety six (296) iron fragments
- 24) One (1) brass plate with inscription

### Section M10

- 1) One (1) lead shot ball
- 2) One (1) cannon ball

Jonathan Sharfman

Today work continued in the gully. Sections M8, M9 and M10 were measured to the grid. Images were made of the gully with a digital camcorder camera. The following artefacts were recovered:

Section M8

- 1) Eleven (11) silver rupees
- 2) One (1) silver pillar dollar
- 3) Twenty (20) brass pins
- 4) Two (2) brass washers
- 5) Four (4) lead shot balls
- 6) Ten (10) brass pieces
- 7) Ten (10) metal fragments
- 8) One (1) wood pulley wheel, broken
- 9) Five (5) porcelain shards
- 10) One (1) glass fragment
- 11) Two (2) metal discs
- 12) One (1) cannon ball
- 13) One (1) fragment of bar shot

Jonathan Sharfman

## DATA SHEET GROSVENOR ARCHEOLOGICAL PROJECT 21/08/1999

Today after inspection of the grid work continued in the gully. The following artefacts were recovered.

### Section M9

- 1) Seven (7) lead fragments
- 2) Two (2) fragments of cannon ball
- 3) One (1) large unidentified metal object

### Section East of broken cannon

- 1) One (1) iron hinge
- 2) Eight (8) lead fragments
- 3) Two (2) lead shot balls
- 4) One (1) leather fragment
- 5) One (1) ceramic shard

Jonathan Sharfman