

## COURSEWORK COVER SHEET 2021-22

Course Module Title & No: CEGE0052

Name of Personal Tutor (for return of coursework after marking):

Coursework Title: ASSIGNMENT 5

Name of Staff Member Responsible For Marking:

Date of laboratory (if applicable):

Submission Deadline: Jan 11, 2023

Programme:

Year:

Student Name: BORUI WEI

Student UCL ID Number: 22134710

Date of submission: JAN 11, 2023

*I have read and understand the College's policy regarding plagiarism and the submission of coursework.\* I confirm that this is my own work except where explicitly indicated in the text.*

Signed.....BORUI WEI.....

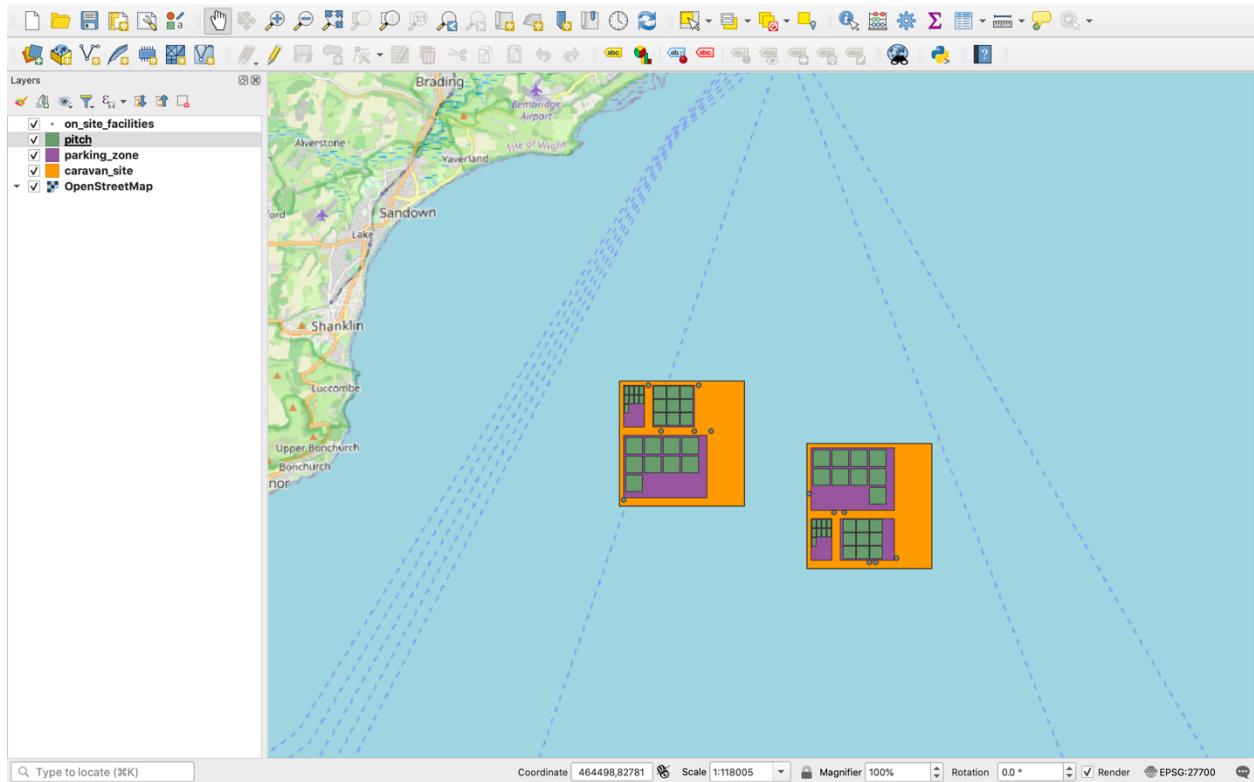
\*If you have any questions, please consult the department's Guidance Notes for Coursework.

### MARKER'S COMMENTS:

Marker's signature: \_\_\_\_\_

Date of marking: \_\_\_\_\_

## 2D illustration of Duke's Caravan site database



Marker's signature: \_\_\_\_\_

Date of marking: \_\_\_\_\_

## 3D illustration of Duke's Caravan site database

The screenshot shows two 3D views of archaeological features in a GIS environment.

**Top View:**

- Display Control:** Shows "View 1 (74)" expanded, displaying "ucesbwe [POSTGIS] (74)" and its sub-tables: "ucesbwe.carava... (2)", "ucesbwe.on.site... (12)", "ucesbwe.parkin... (6)", and "ucesbwe.pitch (54)".
- 3D View:** Displays two dark grey rectangular blocks representing archaeological structures.
- Log:** Shows FME processing logs:
 

```

170 Worker 3846 > Merged 4 schema features read from 1 datasets into 4 resulting feature types
171 Worker 3846 > Stored 4 feature(s) to FME feature store file '/private/var/folders/zf/glvf6d391qg0793020jyvctc0000gn/T/FFS_1673422851874_3846_DATA.ffd'
172 Worker 3846 > Saving spatial index into file '/private/var/folders/zf/glvf6d391qg0793020jyvctc0000gn/T/FFS_1673422851874_3846_DATA.fsi'
173 Worker 3846 > Finished saving spatial index into file '/private/var/folders/zf/glvf6d391qg0793020jyvctc0000gn/T/FFS_1673422851874_3846_DATA.fsi'
174 Worker 3846 > Restoring 4 feature(s) from FME feature store file '/private/var/folders/zf/glvf6d391qg0793020jyvctc0000gn/T/FFS_1673422851874_3846_DATA.ffd'
175 Building spatial index ...
176 Building spatial index - completed
      
```

**Bottom View:**

- Display Control:** Shows "View 1 (74)" expanded, displaying "ucesbwe [POSTGIS] (74)" and its sub-tables: "ucesbwe.carava... (2)", "ucesbwe.on.site... (12)", "ucesbwe.parkin... (6)", and "ucesbwe.pitch (54)".
- 3D View:** Displays several rectangular blocks with internal grid patterns, representing more detailed archaeological structures.
- Table View:** Shows the "ucesbwe.caravan\_site" table with the following data:
 

caravan_site_id	caravan_site_name	operator_name
1	1 Ellington site	Canopy property...
2	2 Tizol site	Canopy property...

Marker's signature: \_\_\_\_\_

Date of marking: \_\_\_\_\_