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██████████
Telford & Wrekin Council
Structures & Geotechnics
Whitechapel House
Whitechapel Way, Priorslee
Telford TF2 9FN
Shropshire

24 August 2018

Test Report: COV/1587180/2018

Dear ██████████

Analysis of your sample(s) submitted on 30 July 2018 is now complete and we have pleasure in enclosing the appropriate test report(s).

An invoice for the analysis carried out will be sent under separate cover.

Should you have any queries regarding this report(s) or any part of our service, please contact Customer Services on +44 (0)24 7642 1213 who will be happy to discuss your requirements.

If you would like to arrange any further analysis, please contact Customer Services. To arrange container delivery or sample collection, please call the Couriers Department directly on 024 7685 6562.

Thank you for using ALS Environmental Ltd and we look forward to receiving your next samples.

Yours Sincerely,

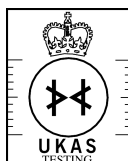
Signed: ██████████

Name: ██████████

Title: Inorganic Team Leader



Report Summary



1314
0897
4409



**Telford & Wrekin Council
Structures & Geotechnics
Whitechapel House
Whitechapel Way, Priorslee
Telford
Shropshire
TF2 9FN**

Date of Issue: **24 August 2018**

Report Number: **COV/1587180/2018**

Issue **1**

This issue replaces
all previous issues

Job Description: Stoney Hill 2016

Number of Samples
included in this report **4**

Job Received: **30 July 2018**

Number of Test Results
included in this report **44**

Analysis Commenced: **31 July 2018**

Signed:



Name:



Date: **24 August 2018**

Title:

Inorganic Team Leader

ALS Environmental Ltd was not responsible for sampling unless otherwise stated.

Information on the methods of analysis and performance characteristics are available on request.

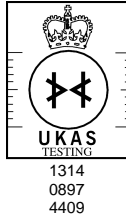
Opinions and interpretations expressed herein are outside the scope of UKAS accreditation. The results relate only to the items tested.

Tests marked 'Not UKAS Accredited' in this Report/Certificate are not included in the UKAS Accreditation Schedule for our laboratory.

This communication has been sent to you by ALS Environmental Ltd. Registered in England and Wales. Registration No. 02148934. Registered Office: ALS Environmental Limited, Torrington Avenue, Coventry, CV4 9GU.

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Certificate of Analysis



Report Number: **COV/1587180/2018**

Issue **1**

Laboratory Number: **17360755**

Sample **1** of **4**

Sample Source: **Telford & Wrekin Council**

Sample Point Description:

Sample Description: **Wheel wash**

Sample Matrix: **Land Leachate**

Sample Date/Time: **30 July 2018 09:30**

Sample Received: **30 July 2018**

Analysis Complete: **24 August 2018**

| Test Description | Result | Units | Analysis Date | Accreditation | Method |
|-----------------------------|--------|----------|---------------|---------------|---------------|
| Aluminium, Total as Al | <0.1 | mg/l | 23/08/2018 | Y Cov | WAS049 |
| Copper, Total as Cu | <0.009 | mg/l | 23/08/2018 | Y Cov | WAS049 |
| Zinc, Total as Zn | 0.09 | mg/l | 23/08/2018 | Y Cov | WAS049 |
| pH | 8.1 | pH units | 31/07/2018 | Y Cov | WAS039 |
| Ammoniacal Nitrogen as N | 202 | mg/l | 06/08/2018 | Y Cov | WAS055 |
| Sulphate as SO ₄ | 54.5 | mg/l | 31/07/2018 | N Cov | WAS036 |
| Total Suspended Solids | 9.00 | mg/l | 04/08/2018 | N Cov | WAS006 |
| COD (Total) | 432 | mg/l | 20/08/2018 | Y Cov | WAS040 |
| Sulphide as S | <0.020 | mg/l | 03/08/2018 | N Cov | WAS033 |
| Visible Oil | None | None | 31/07/2018 | N Cov | Visual Inspec |
| Methane, Dissolved | 0.024 | mg/l | 01/08/2018 | N Cov | 62 |

Analyst Comments for 17360755:

This sample has been analysed for Aluminium, Total as Al, Copper, Total as Cu, Zinc, Total as Zn, Ammoniacal Nitrogen as N, COD (Total) outside recommended stability times. It is therefore possible that the results provided may be compromised. {*/}Ammonia analysed by colorimetric analysis.{*/}



This issue replaces all previous issues

Accreditation Codes: Y = UKAS / ISO17025 Accredited, N = Not UKAS / ISO17025 Accredited, M = MCERTS.

Analysed at: CHE = Chester(CH5 3US), CTD = Coatbridge(ML5 4FR), COV = Coventry(CV4 9GU), OTT = Otterbourne(SO21 2SW), S = Subcontracted, TRB = Subcontracted to Trowbridge(BA14 0XD), WAK = Wakefield(WF5 9TG).

For Microbiological determinands 0 or ND=Not Detected, For Legionella ND=Not Detected in volume of sample filtered.

I/S=Insufficient sample For soil/sludge samples: AR=As received, DW=Dry weight.

| | | |
|---|---|-----------------------------|
| Signed:  | Name:  | Date: 24 August 2018 |
| | Title: Inorganic Team Leader | |

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