



exactrak

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Gully & Asset Management

The Exactrak Gully Management solution is a next generation web-based GPS-powered platform providing a real time asset management tool to assist users to manage both their vehicles and assets. Our product integrates the core elements, location and status of the asset tracking and activity of the vehicle, thus providing an integrated solution for your Gully Cleansing requirements. Exactrak uses industry leading web technologies and cutting-edge hardware designed to bring you the highest quality reports on the findings recorded during each inspection.

Our Solutions to help you manage your assets



Tracking Systems



Mapping



Route Management



Route Optimisation



Real-Time Video Capture



Exception Reporting



Navigation



On-Board Weighing

Feature Points

- ➔ Efficiently manage your vehicles and assets by location, status and activity
- ➔ Each system designed specifically for its intended environment
- ➔ Summarise data into easy-to-understand charts and graphs
- ➔ Schedule work load according to gully condition

Monitoring your assets for optimum efficiency

Manage your gully asset inventory across your entire network, recording your data in your Authorities own GIS system.

Build a detailed picture of your network status, allowing you to plan and manage your resources effectively.

Run tailor-made reports on the data obtained including monthly summary totals and the cleansing activities undertaken including gully status.

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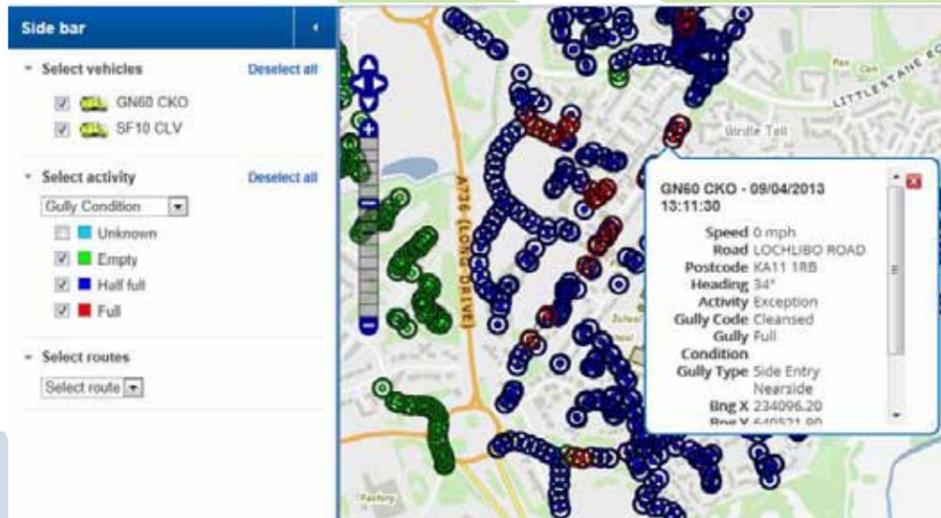
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Our Solutions

All mapping within our application is provided by our approved partner, Ordnance Survey in conjunction with our mapping partners Astun Technology.



Gully Reports

Exactrak software clearly identifies the condition of each asset, allowing you to schedule your work for optimum efficiency.

Gully Activity Report

Highly detailed summaries give insight into your network activity with co-ordinate data.

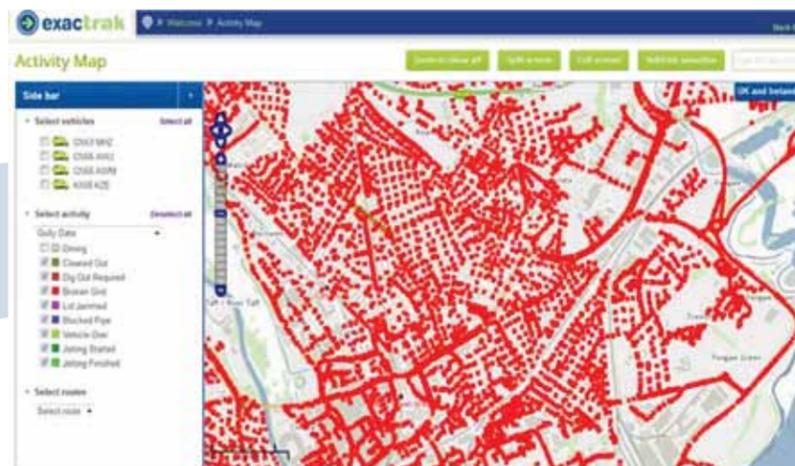
Activity Report for: SF10 CLV

From: 2013-05-24 08:06:00
To: 2013-05-24 11:43:00
Distance travelled = 21.5 Km

New Gully 1										
Row	Road Name	Postcode	Date time	Speed	Dir	GullyCode	GullyCondition	Gully Type	BngX	BngY
8788	Daly Road	KA25 6HZ	24/05/2013 09:17	7	▲				231341.23	653621.28
8788	Daly Road	KA25 6HZ	24/05/2013 09:17	7	▶				231350.63	653626.38
8788	Daly Road	KA25 6HZ	24/05/2013 09:17	8	▼	Cleansed	Half Empty	Side Entry Nearside	231364.23	653626.38
8788	Daly Road	KA25 6HY	24/05/2013 09:18	8	▼	Cleansed	Half Empty	Side Entry Nearside	231405.43	653642.09
8788	Daly Road	KA25 6HY	24/05/2013 09:20	8	▼	Cleansed	Half Empty	Side Entry Nearside	231411.93	653646.30
8788	Daly Road	KA25 6HY	24/05/2013 09:22	8	▼	Cleansed	Half Empty	Side Entry Nearside	231418.93	653650.70
8788	Daly Road	KA25 6HY	24/05/2013 09:23	8	▶				231426.30	653641.90
8788	Daly Road	KA25 6HY	24/05/2013 09:23	2	▼	Vehicle Over	Half Empty	Side Entry Nearside	231442.90	653655.90
8777	Headhead	KA25 6HS	24/05/2013 09:24	4	▲				231480.40	653691.00

Activity Map

Imported layer of Authority asset locations.



Tracking Systems

The Exactrak suite of products provides the specialist tools to monitor all activity once a vehicle has left the depot. Live reporting and the ability to create alerts when vehicles deviate from the planned route give managers complete visibility of their operation and ensure vehicles perform at maximum efficiency.



Mapping

Exactrak provide street level mapping to identify and query individual assets appearing as icons and a full map feature which expands to show the whole network. Data is live and updated in real-time, pop up boxes show information associated with the asset (full, empty, blocked). Maps are updated every three months to ensure network updates are not omitted from routes.



Route Management

Exactrak offer a tailored service to digitise pre-planned routes with GIS geo-fenced referencing in hard or electronic formats. Our routing specialists create highly detailed map-based routes that enable real time exception reporting by comparing the actual driven route with the published routes. Alerts are generated if vehicles are deviating from the route.



Route Optimisation

Exactrak offer a unique end-to-end solution that incorporates a consultancy service to develop routes optimised to match specific targets ranging from cost reduction to resource allocation. Fully optimised solutions help schedule multiple visits to blocked gullies and reduce visits to empty gullies.



Real-Time Video Capture

Exactrak can fit real-time video equipment so you will no longer have to wait for vehicles to return to the depot to establish exactly what happened and when. Any incidents can be reviewed immediately and data utilised to support incident claims to protect the driver. Multiple cameras can be fitted to monitor the full extent of a journey.



Exception Reporting

Exactrak's real-time route exception reporting against pre-planned routes generates alerts if vehicles are dumping waste in unauthorised locations, exceeding pre-defined speeds and helps to identify areas that are uncleansed. Alerts can be received via Email, SMS or through thematic mapping layers with pop up dialogue box against any individual point.



Navigation

Exactrak navigation solutions provide the ability to deliver in-cab route navigation whilst storing 100's of pre-planned routes on board. Route navigation will guarantee that routes are adhered to and that costs are reduced by managing the fuel usage, eliminating the number of wrong turns taken and reducing the miles driven.



On-Board Weighing

Exactrak's complete on-board weighing solution provides real-time weight information to allow you to monitor each vehicle and alert the driver when a tanker needs emptying. Weighing your gully vehicles helps to optimise your route for efficiency and ensures your duty of care to other road users.

