**Status of live IM4 at South East Water (Ray Shackleford 16/11/12)**

There are currently 8 tabs that are used by users without administrator access rights and these tabs are Base Data, Notices, Fixed Penalty Notices, Section 74 Charges, Quality, Monthly, Permits and Works Promotor.

Each of these tabs contain Pods that mostly have the following characteristics that we requested.

- Displayed as a bar chart.

- When the cursor is hovered over a bar, within the chart, it changes into a pointing finger and a value is displayed

corresponding to the bar or subsection of the bar.

- Clicking the bar or subsection of bar 'drills down' to a table listing the values for each District (within South

East Water) that make up the value for the bar or subsection of bar.

- When the cursor is hovered over a name in the 'District Name' column, it changes into a pointing finger and if it is

clicked then it 'drills down' to a table listing the values for each Highways Authority that make up the value for the

District.

We are basically satisfied that the Pods requested by us have been delivered by Bentley.

This document contains a list of the tabs (in alphabetical order) and the Pods (in alphabetical order) within each tab and an indication of any problems that are currently present.

A general problem is the slowness of the system - it can take a long time for a tab to be re-displayed.

The 'Notices Issued by Works Category' Pod on the 'Base Data' tab is particularly slow every time that it is displayed.

Other tabs seem to be slow on the first occasion that they are clicked but are quicker on subsequent displays. Presumably that is caused by some form of caching.

Also, the system seems to regularly freeze.

In my testing today I clicked the Permits tab and nothing was displayed after 5 minutes.

I clicked another tab but the Permits tab remained on the screen with 'IO Error' in each Pod apart from the

'Number of Unchallenged Permits' Pod which contained 'Loading xml … 0%' as it always does.

Another point for consideration is the fact that we have never had the mapping part of IM4 working.

It was decided that we should get Locator working within Exor and then get the mapping part of IM4 installed.

We have not got Locator working successfully within Exor and so the mapping part of IM4 has not been installed.

**Base Data**

Notices Issued by Works Category

Display of this Pod is particularly slow.

Today (16/11/12), Olu clicked on the Base Data tab and there was a delay of around 140 seconds before this Pod was displayed. I have experienced delays of between 40 and 100 seconds.

Total Number of Notices by Month

Total Number of Works Undertaken

**Fixed Penalty Notices**

Number of Expired FPNs

Number of FPN Notices Received

Number of FPNs Accepted and Paid

Number of FPNs by Offence Code

We do not know how data is selected for this Pod. The Pod Information contains the following.

"This pod displays a count by month of all FPNs with a Payment Date in the month split by Offence Code. Note: This will be limited to the last 3 months."

Today (16/11/12), columns were displayed for July, August and September (displayed in the sequence September, July and August).

Can we get more data? I looked briefly and it seems like it should be sorting by YYMM as a number.

To num tochar rec date yy mm

Months changed but still sort oddly, I think it’something odd with what we are sending internally to the flash charts

Uses fpn\_offence\_code = 1-9

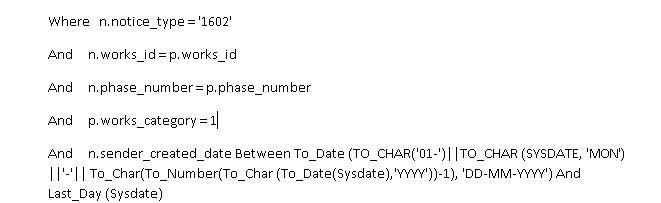
Number of FPNs Challenged

**Monthly**

Section 66

No data is being selected and so I could not test drill down.

Category is 1,2,3,4,5



**Notices**

Average Number of Phases

Duration Averages

Number of Directions Received

Number of Duration Challenges

Number of Early Starts

Number of Revised Duration Estimates

Total Number of Cancelled Notices

Total Number of Completed Works

Total Number of Initial Notices

Total Number of Interim Works

**Permits**

Number of Unchallenged Permits

Details do not appear - 'Loading xml … 0%' is displayed permanently.

Data displays

* Final drill down fails
  + The drill down needs to point to IM31842
    - Resolved

Permit Costs

Clicking the subsection of a bar 'drills down' to a table listing the values for each District (within South East Water) that make up the value for the subsection of the bar.

However, when a District Name is clicked,'no data found' is displayed.

Also, the columns are sometimes displayed in an incorrect date sequence.

Data displays

* Final drill down fails
  + Need to be changed to IM31862
    - Resolved
* Odd that IM4 is ordering the field incorrectly
  + Would need to rewrite to make the ordering more consistant

Permit Responses and Deemed Permits

Permit Variations as a Percentage of the Total Applications

**Qualit**

Defects Disputed

Inspection Costs

Number of Core Failures

No data is being selected and so I could not test drill down.

Review\_status\_descrition must have “core failure’ in it

Number of Core Failures as a percentage of the total

No data is being selected and so I could not test drill down.

Review\_status\_descrition must have “core failure’ in it

Number of Defects Requiring a Two Hour Response

Number of Reinstatement Defects by Inspection Category

Number of Reinstatement Defects Received

Number of Re-inspections

Clicking the bar 'drills down' to a table listing the values for each District (within South East Water) that make up the value for the bar.

However, it is the District Reference Number that has to be clicked (instead of the District Name) to 'drill down' to the table listing the values for each Highways Authority that make up the value for the District.

Resolved

Number of SLG Inadequacies

Clicking the bar 'drills down' to a table listing the values for each Highways Authority that make up the value for the bar.

There is no intermediate 'drill down' to District (within South East Water).

This Appears to be by Design

Number of SLG Inadequacies by Urgency

**Section 74 Charges**

Average Overrun Days

Number of Mitigated Charges

No data is being selected and so I could not test drill down.

Imf\_tma\_phase\_s74\_review\_hist.review\_status\_name must contain the word “mitigated’

Number of Sect 74 Charges by Road Cat

No data is being selected and so I could not test drill down.

Charge Status = 2

Number of Sect 74 Charges by Root Cause

No data is being selected and so I could not test drill down.

Imf\_tma\_phase\_s74\_review\_hist.review\_status\_name must contain the word “mitigated’

Total Overrunning Works and associated S74 costs

**Works Promotor**

(Tab name is spelt incorrectly.)

Did we create an install script for them to create the tabs? If so I should modify that on, if not that is a user option

Authority Notices Received

Coring for the last twelve months

This is an Interactive Report containing the title 'Coring'.

When the title 'Coring' is clicked, the following is displayed.

ORA-20500: No SQL found

|  |  |  |
| --- | --- | --- |
|  | Error |  |
|  | There is no SQL setup in the pod source for this item | , what should be there and I can fix it |

Interim Reinstatement Greater than Five Months Old

Notices That Could Result in a FPN

Restrictions for the last twelve months

Re-Visited Streets

Sample Inspections

S74 Overrun Exposure

Total Notices Sent Late in the Last 7 Days

Total Number of First Time Permanent Reinstatements

Total Number of Interim Reinstatements

Works on the same USRN

This is not working.

Clicking on a bar causes the following to be displayed.

ORA-20500: No SQL found

|  |  |  |
| --- | --- | --- |
|  | Error |  |
|  | There is no SQL setup in the pod source for this item | , what should be there and I can fix it |