Interpreting Datagate Alarms

Alarm message received from Datagate :-

SJWC|001 ___01_0111:01 10 22-01-15 ,___01_01 ,Ch 1 ,Pressure ,Low/High ,Clear, Test Comment.   -00086.5
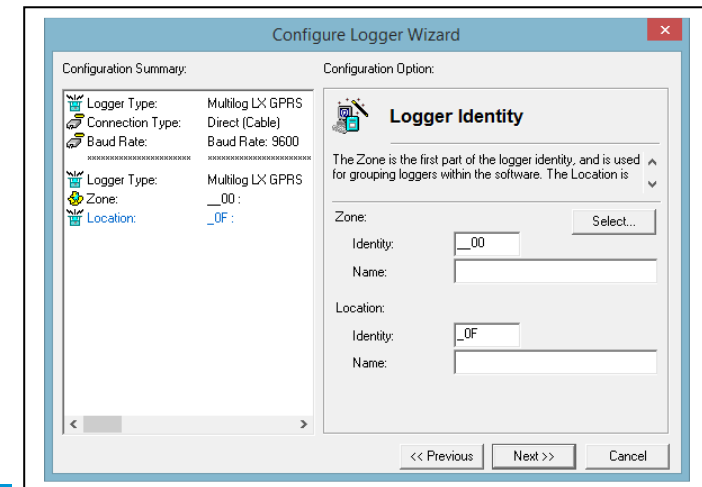"5F5F5F30315F30310106010B16010F61038200"

Interpretation as follows :-

SJWC|001___01_01	11:01 10 22-01-15	___01_01	Ch 1	Pressure	Low/High, clear	Test Comment	-00086.5	"5F5F5F30315F30310106010B16010F61038200"
Datagate Site ID and Logger ID (Zone & location)	Date & Time of alarm	Logger ID Zone and Location	Channel in alarm	Channel description	Type of alarm	Comment from Radwin logger config file	alarm at -86.5metres	Data value in hex form (for Radwin database)

Notes –

Zone and location –

When you configure the logger using Radwin Software you can assign a Zone and location ID to the logger - usually 'Zone' is the district the logger is in and can be identified by 4 alpha numeric characters, and Location is the specific installation position which can be identified by 3 alpha numeric characters.
These in combination with the names you assign identify the Radwin database storage location for that logger – see below extract of a Radwin Database -
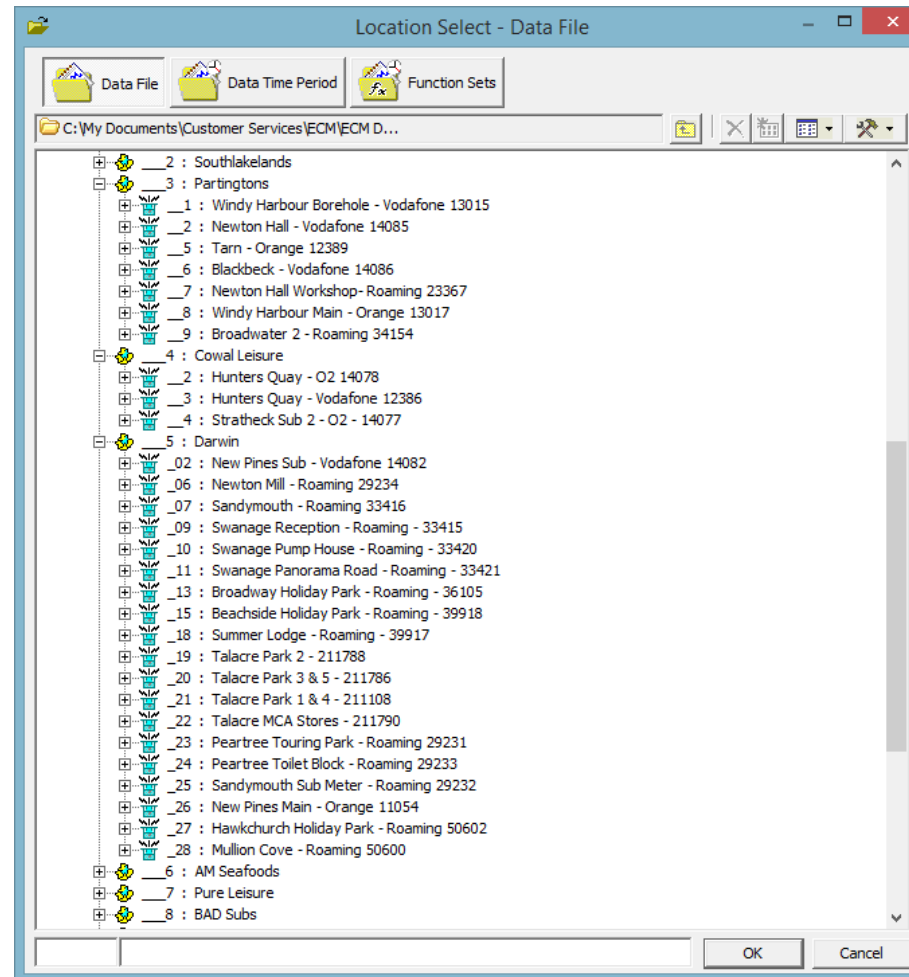
Location Select - Data File

Data File   Data Time Period   Function Sets

C:\My Documents\Customer Services\ECM\ECM D...

- 2 : Southlakelands
- 3 : Partingtons
  - 1 : Windy Harbour Borehole - Vodafone 13015
  - 2 : Newton Hall - Vodafone 14085
  - 5 : Tarn - Orange 12389
  - 6 : Blackbeck - Vodafone 14086
  - 7 : Newton Hall Workshop- Roaming 23367
  - 8 : Windy Harbour Main - Orange 13017
  - 9 : Broadwater 2 - Roaming 34154
- 4 : Cowal Leisure
  - 2 : Hunters Quay - O2 14078
  - 3 : Hunters Quay - Vodafone 12386
  - 4 : Stratheck Sub 2 - O2 - 14077
- 5 : Darwin
  - 02 : New Pines Sub - Vodafone 14082
  - 06 : Newton Mill - Roaming 29234
  - 07 : Sandymouth - Roaming 33416
  - 09 : Swanage Reception - Roaming - 33415
  - 10 : Swanage Pump House - Roaming - 33420
  - 11 : Swanage Panorama Road - Roaming - 33421
  - 13 : Broadway Holiday Park - Roaming - 36105
  - 15 : Beachside Holiday Park - Roaming - 39918
  - 18 : Summer Lodge - Roaming - 39917
  - 19 : Talacre Park 2 - 211788
  - 20 : Talacre Park 3 & 5 - 211786
  - 21 : Talacre Park 1 & 4 - 211108
  - 22 : Talacre MCA Stores - 211790
  - 23 : Peartree Touring Park - Roaming 29231
  - 24 : Peartree Toilet Block - Roaming 29233
  - 25 : Sandymouth Sub Meter - Roaming 29232
  - 26 : New Pines Main - Orange 11054
  - 27 : Hawkchurch Holiday Park - Roaming 50602
  - 28 : Mullion Cove - Roaming 50600
- 6 : AM Seafoods
- 7 : Pure Leisure
- 8 : BAD Subs

OK   Cancel

Test Comment –

A Comment can be configured into an alarm message when the logger is configured by going to Radwin View > Download options > Advanced Download/Upload/ Utilites; select the correct logger type and Download Parameter Settings for last recording –
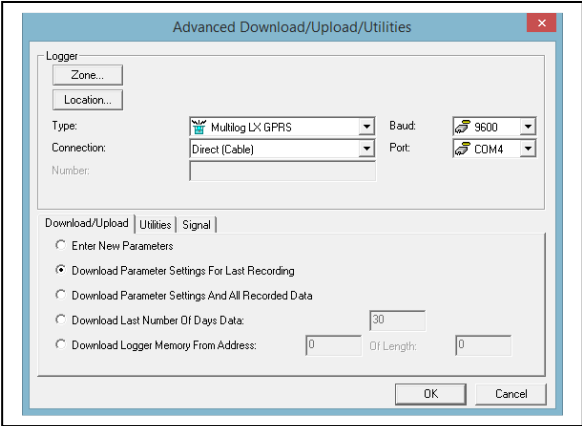
Then add the comment in the Test Comment location and upload this configuation change to the logger –
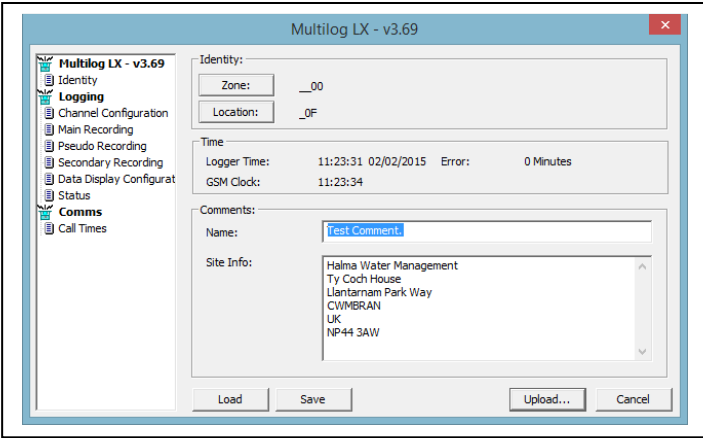
Document History:

Edition	Date of Issue	Modification	Notes
1st	02/02/15	Release	