

# **Document Control**

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# Introduction

This is the user guide for the Almos website, used to view the logged noise data from installed HWM Permalog LX product.

The website contains features for viewing the logger fleet either in map or list form, producing reports and also setting baseline noise levels. A prior basic knowledge of the operating principles of the Permalog LX product is assumed.

This document does not cover any details of installing or commissioning the logger products themselves, this guide may be read in conjunction with the end to end logger commissioning process documents if required.

- 1. Logging In.
  - a. At the Almos web site (<u>http://almos.hwmonline.com/index.asp</u>) Enter your Login: xxxxxxx and click Log In.



	Acoustic	ALMOS LEAK Leak Monitoring Online System
Home	Welcom	ne Thames Water
Learn more about ALMOS	Username:	[
About Permalog and Permanet	Password:	Login
Try our demo		
company profile		Enter your Username of Password? Enter your email address below
Go to Leifkoch.dk	Email:	Send
Language		

1. Map View.

The user can view logger position and status in map mode with zoom function. This is based on Google Maps with the same zoom and navigation controls.



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Leak

2012031011 Holloway Road 3

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17 20-07-2012 06:30 Burst Main locat .

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2012031007	Fulham	04-07-20	12	20	9		2	8	11	0	06-07-2012	06:30	LX GPRS	₽⊕
2012031008	Fulham	03-07-20	12	17	14	35	a -	15	23	0	10-07-2012	06:30	LX GPRS	<b>₽</b> ⊕
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c. Edit tab enables the user to edit logger details from the list view.

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ALN 🜢	NOS LEAI	K	Logger-	DMA status last	Update:	<b>2012</b> 20-07-201	12 06:44	I		Thames Water
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2012031138	55945 29 of 100 \	/odafone	-	-	0	0	12	24-05-2012 06:3	0 LX GPRS	9.Z
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0-7 Insufficient, the device may be able to register with network but will not be able to send or receive data.

7-14 Marginal, depending upon the ambient conditions data transmission may be possible

Investigation required if not called in for on day.

# Possible causes:

Antenna fallen off and laying at the bottom of the pit, re-position Ariel

Pit full of water Ariel submerged, determine water source.

Data logger failed, check led on top of logger should flash once every eight seconds. Not flashing logger has failed, replace logger.

7-14 Marginal, depending upon the ambient conditions data transmission may be possible

#### Please note:

This is only a guide many loggers can still call in between 0-7 signal level. Check last call in time and history to determine course of action.

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Data can be printed or exported as a CSV file which can be read by a spreadsheet program such as Excel.  $^{\prime}$ 

ALN	IOS LEA	K	Logger-	DMA: status last	OL update:	2012	12 07:00				Thames
Show n	nap Lis	t view	Change	DMA		DMAs		Users	Help	*	Log out⊶
List view	V.								Print C	SV www.almosleak	c.com -> List view
Search text:		Filter: All		*	Searc	:h S	how all				
Logger no	Address		Status	Battery	Level	Spread	Signal	Last received	2	Last note	
2012030997	PARK LANE			((7)	5	5	0	10-07-2012	06:30	MultilogLXS 3.19	<b>B</b> .
2012030998	PORTMAN SQ		~	(1 <del></del> )	7	22	0	10-07-2012	06:30	MultilogLXS 3.19	<b>B</b> ⊕
2012030999	DUNRAVEN ST		~	( <del>1</del> )	26	11	0	10-07-2012	06:30	MultilogLXS 3.19	Ľ♀⊕
2012031000	PARK LANE			070	19	16	0	10-07-2012	06:30	MultilogLXS 3.19	Ľ♀⊕
2012031002	Redcliffe Rd		Leak	100	29	12	0	10-07-2012	06:30	LX GPRS	₽₽⊕
2012031003	Seymour Walk		-	( <b>-</b> )	15	4	0	10-07-2012	06:30	LX GPRS	₽₽⊕
2012031004	Seymour Walk		Leak		24	4	0	07-07-2012	06:30	LX GPRS	₽₽
2012031005	Fulham Rd			1000	25	10	0	27-06-2012	06:30	LX GPRS	₽₽⊕
2012031006	Fulham Rd		-	(37)	4	13	0	10-07-2012	06:30	LX GPRS	₽₽
2012031007	Fulham Rd		-	( <del></del> )	8	11	0	06-07-2012	06:30	LX GPRS	ĽQ⊕
2012031008	Fulham Rd		-	670	15	23	0	10-07-2012	06:30	LX GPRS	Ľ\$⊕
2012031009	Fulham Rd			870	4	9	0	10-07-2012	06:30	LX GPRS	Ľ\$⊕
2012031010	Holloway Road 1		-	(i <del>n</del> )	21	19	0	10-07-2012	06:30	LX GPRS	₽₽⊕
2012031011	Holloway Road 3		Leak	1000	41	20	0	10-07-2012	06:30	LX GPRS	ĽQ⊕

### Changing details of Loggers.

Logger details can only be changed from Datagate as the information is sent from Datagate to Almos.

# Address Details:

http://datagate.mobifi.com/datagate/login.html

Login in using your Datagate account details :

Username: xxxxxxxx

Password: xxxxxxxx

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🔻 📀 This site is: SAFE + 혔 Notify us		
HWM	DataGate	
	Login to HWM Datagate	
	Login	
	Username	
	Password	
	(Login	5
@2012 HWM-Water Li	mited - DataGate 1.5	Sunday, 14 October 2012 19:16

Select all loggers, then select logger to change clicking on serial no or address field.

datagate.mob	fi.com/dgweb/loggers.html									T	≙ + C 🛃 -	Google
🕗 This site is: SAFE 🔹	Notify us											
	HWM	Data	Gate								Current use Access leve Logou	r: twop  : User :: logou
	Loggers Loggers Sugmary <u>All Loggers</u> Quiet loggers	All log	igers						Logge	r search		
	Accounts	manana a										
	My Account My Account Change my password	706 lo Out of	o <b>ggers</b> credits: Messages w	aiting No messages re-	eived for × d	ays		-				<i>.</i>
		Serial	Number	Site	SMS credits	GPRS credits	Outgoing credits	SMS received	GPRS received	Messages waiting	Last message received	Expir
		31002	447867439914	Reddiffe Rd	197	350065	200	3	435	0	14-0d-2012 07:04:12	04-Ma 14:03
		31003	447867439915	Seymour Walk	198	350073	200	2	427	0	14-0ct-2012 07:03:17	04-Ma 14:03
			010000000000		184	350204	200	16	296	0	14-0ct-2012 07:03:35	04-Ma 14:03
		31004	447867439916	Seymour walk	201							
		31004 31005	447867439916	Fulham Rd	200	350098	200	0	402	0	14-Oct-2012 07:01:11	04-Mag 14:02:
		31004 31005 31006	447867439916 447867439917 447867439918	Seymour Walk Fulham Rd Fulham Rd	200	350098 350062	200 200	0 3	402 438	0 0	14-0d-2012 07:01:11 14-0d-2012 07:04:12	04-May 14:02: 04-May 14:02:
		31004 31005 31006 31007	447867439916 447867439917 447867439918 204043724019463	Seymour Walk Fulham Rd Fulham Rd Bryanston St	200 197 175	350098 350062 350025	200 200 200	0 3 25	402 438 475	0 0 0	14-0ct-2012 07:01:11 14-0ct-2012 07:04:12 14-0ct-2012 07:32:08	04-Ma 14:02: 04-Ma 14:02: 04-Ma 09:01:
		31004 31005 31006 31007 31008	447867439916 447867439917 447867439918 204043724019463 447867439920	Seymour Walk Fulham Rd Fulham Rd Bryanston St Fulham Rd	200 197 175 197	350098 350062 350025 350069	200 200 200 200	0 3 25 3	402 438 475 431	0 0 0	14-Oct-2012 07:01:11 14-Oct-2012 07:04:12 14-Oct-2012 07:32:08 14-Oct-2012 07:04:12	04-May 14:02: 04-May 14:02: 04-May 09:01: 04-May 14:02:
		31004 31005 31006 31007 31008 31009	447867439916 447867439917 447867439918 204043724019463 447867439920 447867439921	Seymour Waik Fulham Rd Bryanston St Fulham Rd Fulham Rd	200 197 175 197 197	350098 350062 350025 350069 350066	200 200 200 200 200	0 3 25 3 3	402 438 475 431 434	0 0 0 0	14-0ct-2012 07:01:11 14-0ct-2012 07:04:12 14-0ct-2012 07:32:08 14-0ct-2012 07:04:12 14-0ct-2012 07:01:10	04-May 14:02: 04-May 09:01: 04-May 09:01: 04-May 14:02: 04-May 13:59:

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		ataGate				Current user: twop Access level: User Logout: logout
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