

Fugro Engineering Services Limited

FugroOnLine – A new generation of extranet



WAL080092

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On the right hand side, select the requested borehole, by clicking the small circle.

Borehole Selector

Handwritten logs								Boreholes		
Type	Name	Borehole	Date	Staff	Log type	Rig type	Modified	Modified by	File Size	Borehole Name
	BH042_CP_Drillerst.ogs170209	BH042	17/02/2009	Robin Smith	driller	cable percussion	25/02/2009 09:46	Ian Swainbury	43 KB	<input type="radio"/> BH112
	BH042_R_Drillerst.ogs160209	BH042	16/02/2009	Sean Purvis	driller	rotary	24/02/2009 09:09	Ian Swainbury	75 KB	<input type="radio"/> BH102
	BH042_R_Drillerst.ogs120209	BH042	12/02/2009	Sean Purvis	driller	rotary	13/02/2009 14:07	Ian Swainbury	124 KB	<input type="radio"/> BH052
	BH042_R_Drillerst.ogs060209	BH042	06/02/2009	Sean Purvis	driller	rotary	06/02/2009 11:43	Ian Swainbury	71 KB	<input type="radio"/> BH091
	BH042_R_EngSummary	BH042	05/02/2009	Bert Katy Abo Alagba	engineer	rotary	13/02/2009 13:51	Scott McHardy	2520 KB	<input type="radio"/> BH089
	BH042_R_CoreSamples	BH042	05/02/2009	Balal Waris	engineer	rotary	16/02/2009 09:47	Ruth O'Regan	27 KB	<input type="radio"/> BH070
	BH042_R_Drillerst.ogs040209	BH042	04/02/2009	Sean Purvis	driller	rotary	05/02/2009 16:03	Ian Swainbury	107 KB	<input type="radio"/> BH090
	BH042_R_Drillerst.ogs300109	BH042	30/01/2009	Sean Purvis	driller	rotary	04/02/2009 11:27	Scott McHardy	351 KB	<input type="radio"/> BH067
	BH042_R_Coremeasurement	BH042	29/01/2009	Bert Kot	engineer	rotary	16/02/2009 09:48	Ruth O'Regan	72 KB	<input type="radio"/> BH105
	BH042_R_Drillerst.ogs280109	BH042	28/01/2009	Sean Purvis	driller	rotary	30/01/2009 14:23	Scott McHardy	364 KB	<input type="radio"/> BH121
	BH042_R_Drillerst.ogs270109	BH042	27/01/2009	Sean Purvis	driller	rotary	30/01/2009 14:23	Scott McHardy	560 KB	<input type="radio"/> BH107
	BH042_CP_EngSummary	BH042	23/01/2009	Scott McHardy	engineer	cable percussion	26/01/2009 12:22	Ruth O'Regan	247 KB	<input type="radio"/> BH032
	BH042_CP_Drillerst.ogs230109	BH042	23/01/2009	Sean Purvis	driller	rotary	30/01/2009 14:13	Scott McHardy	338 KB	<input type="radio"/> BH066
	BH042_CP_Drillerst.ogs220109	BH042	22/01/2009	Andy Dagg	driller	cable percussion	04/02/2009 11:31	Ruth O'Regan	634 KB	<input type="radio"/> BH123
	BH042_CP_EngSampleDes	BH042	22/01/2009	Scott McHardy	engineer	cable percussion	26/01/2009 12:21	Ruth O'Regan	300 KB	<input type="radio"/> BH120
	BH042_InspPit	BH042	21/01/2009	Abo Alagba	engineer	unknown	23/01/2009 10:09	Kate Bradley	83 KB	<input type="radio"/> BH106
	BH042_R_Drillerst.ogs210109	BH042	21/01/2009	Sean Purvis	driller	rotary	03/02/2009 10:42	Kate Bradley	92 KB	<input type="radio"/> BH094
	BH042_CP_Drillerst.ogs200109	BH042	20/01/2009	Andy Dagg	driller	cable percussion	03/02/2009 10:44	Kate Bradley	136 KB	<input type="radio"/> BH126

Borehole logs					
Type	Name	Borehole	Status	Modified	Modified by
	BH042	BH042	Draft	23/02/2009 15:19	Kate Bradley

Laboratory documents							
Type	Name	Borehole	Status	Document type	Comments	Modified	Modified by
	LTTAb018	BH042	Answered	Abortive test notice		16/06/2009 11:17	Ruth O'Regan
	BH042_13.00m_Oed_100609	BH042	Issued	Results		17/06/2009 15:47	Chelise Au-Yeung
	BH042_22.75m_LCS_080709_SGC	BH042	Issued	Results		08/07/2009 18:00	Ruth O'Regan
	BH042_23.54m_LCS_170509_SGC	BH042	Issued	Results		17/06/2009 15:24	Chelise Au-Yeung
	BH042_LabSchedule(Rock)	BH042	Answered	Lab schedule		03/04/2009 10:41	Ruth O'Regan
	BH042_LabSchedule	BH042	Answered	Lab schedule		04/03/2009 17:36	Ruth O'Regan

Insitu Tests						
Type	Name	Borehole	Status	Test type	Modified	Modified by

Description

The number of documents exchanged during the course of a project has been growing rapidly. Email, the de facto standard communication tool, has promoted the transmission of draft or partial documents. Keeping track of all the different changes through existing tools has become almost impossible. Fugro Engineering Services have therefore developed an extranet solution, FugroOnLine, which simplify the delivery of data to our clients.

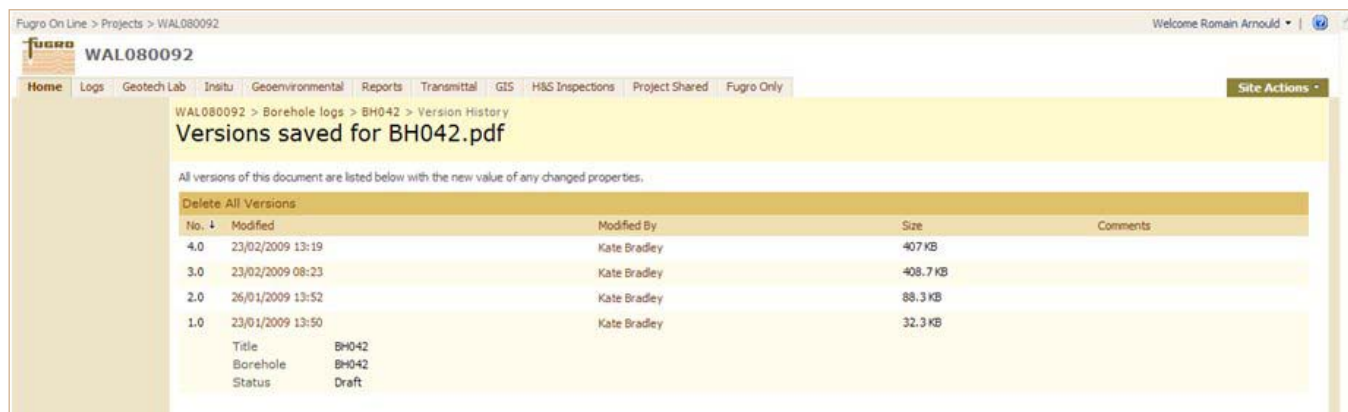
uploaded can be tagged with any number of these properties, increasing with the complexity of the project.

System security requires each user to have their own log-in credentials through a system of privileges which define what they can see and what they can do. It keeps track of all actions and logs them against the authenticated user. The ability to audit changes to this extent encourages users not to share their credentials and be more rigorous when revising data.

Part of the application is a web-based content management system, which is the central repository of all data. As most users are already familiar with web interfaces, the usability of the application is enhanced.

FugroOnLine benefits from custom properties, such as document status (draft, revised, final...), specific borehole identification, and identity of staff that carried out the work. Any document



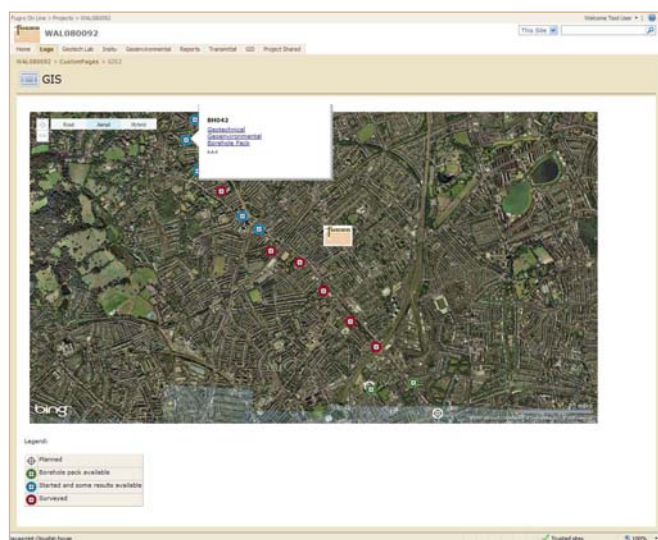


The application keeps all historical versions of the same document, but only the most up to date is readily accessible. For example, the user can view the history of the borehole log as it develops that displays for example three versions: one with a 1.20 m trial pit, one with the same trial pit, plus 15 m of cable percussion drilling, and a final version that adds rotary drilling to the depth of 85.5 m.

The platform includes an alert mechanism to email users when certain criteria are met. For example, a geoenvironmental engineer could subscribe to receive an email only when new documents related to chemical tests are uploaded.

A straightforward geographical information system (GIS) system is provided to allow access via a map based interface to, for example, progress information. It allows users to zoom in on any test location and access relevant information regarding completion status of each investigation. A pop-up window provides links to relevant documents in other areas of the website.

Other existing web-based systems can be relatively easily integrated. For example, following an initial soil investigation campaign, geomonitoring data obtained during the construction phase can be incorporated.



The Fugro Group is an international organisation with around thirteen thousand staff in over fifty countries. Our major disciplines are Geotechnics, Environmental Services and Survey.

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