

Product/Version or Task:	Siren 8.2 Build 1
Test Plan and Certificate Revision:	0

<p>Software/Documentation Components Used In Tests:</p> <p>Program versions: Siren - 8.2.0.4, OaBase - 33.1.0.2, OaUtil - 33.1.0.2, OaWin - 33.1.0.2 OS: Windows XP Anti-virus: McAfee 8 Feb 2008 (5226.0000)</p>
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Verification

1 Requirements

Test Plan			Testing Completed By
Item	Required (Yes/No)	Description	
1.1	Yes	Ensure Design Scope is consistent, feasible and testable	SH
1.2			
1.3			
1.4			

2 Design

Test Plan			Testing Completed By
Item	Required (Yes/No)	Description	
2.1	Yes	Design verified by design review	SH
2.2	Yes	Ensure output is LS-DYNA compatible	SH
2.3	Yes	Verified by design review	SH
2.4			
2.5			

3 Code

Test Plan			Testing Completed By
Item	Required (Yes/No)	Description	
3.1	Yes	Code shall be documented, under configuration management and with logical modularisation. There shall be no redundant features.	SH
3.2	Yes	Ditto	SH
3.3	Yes	Ditto	SH
3.4	Yes	ditto	SH

4 Integration

Test Plan			Testing Completed By
Item	Required (Yes/No)	Description	
4.1			

5 Documentation

Test Plan			Testing Completed By
Item	Required (Yes/No)	Description	
5.1	Yes	Website documentation will be updated. On-line help will be updated as required and configuration control applied	SH
5.2			

6 Development Outputs

Test Plan			Testing Completed By
Item	Required (Yes/No)	Description	
6.1	Yes	The program's user interface shall be tested during Design Review	SH
6.2			
6.3			
6.4.1	Yes	The software components will be tested internally and by Arup ATR/Geo project team	SH
6.4.2	Yes	The completed package will be tested internally and by Arup ATR/Geo project team	SH

Validation

Test Plan: Validation by ATR and design review. Windows XP	
Testing Completed By - John Alarcon	SH

Comments: See email RE Siren.msg
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Conclusions: Ready for release
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Test Plan

Task Manager	Stephen Hendry	Date	14/01/08
Product Director	Chris Kaethner	Date	14 Jan 2008

Test Certificate

Task Manager	Stephen Hendry	Date	11/02/08
Accepted For Release (Yes/No)	Yes		
Product Director	Chris Kaethner	Date	11 Feb 2008

Notes

- (1) For descriptions of verification items see the corresponding items in Procedure GP36 (Software Verification and Validation).
- (2) Refer to procedures, data files, instances of GF62.1 Test Report, and testers where appropriate.
- (3) Identify operating systems.