


**Detailed Information : Mike 21 BW**
**Information Group : General and Functional**

Software ID	590
Software Name	Mike 21 BW
Software Function	
Software Version(s)	2005
Software Description	2D Boussinesq wave model for state of the art modeling of coastal wave processes, harbour wave penetration, long period wave resonance, wave breaking and wave induce current generation in the nearshore zone.
Software Type	End User Application
Software Business Criticality	Business Essential
Software Category	Commercial Off the Shelf(COTS)
Corporate Preferred	
Business Lines	
CSG using Software	
Software Usage	
Software Usage List	Regions :
	Locations :
FunctionalGroupLevel1	
FunctionalGroupLevel2	
FunctionalGroupLevel3	
FunctionalGroupLevel4	
Functional Level3 Custodian Name	
Functional Level3 Custodian Email	
Functional Level4 Custodian Name	
Functional Level4 Custodian Email	
Software SME Name	
System Owner Name	
System Manager	
Vendor Name	
Vendor Contact Information	
Vendor Website	
Engineering Disciplines	
Engineering Specialized Area	Engineering, Coastal
Business Units Using Software	
Budgetary Approval Required	
Role of the business/budgetary approver	
<b>Information Group : IM Support Specific Information</b>	
Type of License	
Scope of License	
License Custodian, if any	
Operating System compatibility	
Install Instructions	
Application/Software Installation Package Detail	
Installation Resolver Group	
Incident Resolver Group	
<b>Information Group : Verification/Validation</b>	

Remarks	
GSR Information Status	Unconfirmed
Data Collection Status	N/A
Reason	Others
GSR Portfolio Application Status	Parked
Engineering Verification and Validation Status	
Engineering Approval Status	Approved
Attachment	
Additional Notes	
Engineering Verification Level	N/R

Disclaimer: Information contained is only a snapshot of GSR as of 09/24/2014 and valid if approved by the Software Owner. Any updates or changes to be submitted to the GSR administrator for processing.



### Detailed Information : AERMOD View

#### Information Group : General and Functional

Software ID	48																
Software Name	AERMOD View																
Software Function	Air Dispersion Modeling																
Software Version(s)	6.7.1, 7.5, Version 8.2.0																
Software Description	Air dispersion modeling package used to assess pollution concentration and deposition from a wide variety of sources.																
Software Type	End User Application																
Software Business Criticality	Business Supporting																
Software Category	Commercial Off the Shelf(COTS)																
Corporate Preferred	No																
Business Lines																	
CSG using Software																	
Software Usage	Locational																
Software Usage List	<table border="1"> <tr> <td colspan="4">Regions :</td> </tr> <tr> <td>North America (Americas)</td> <td></td> <td></td> <td></td> </tr> <tr> <td colspan="4">Locations :</td> </tr> <tr> <td>Calgary</td> <td></td> <td></td> <td></td> </tr> </table>	Regions :				North America (Americas)				Locations :				Calgary			
Regions :																	
North America (Americas)																	
Locations :																	
Calgary																	
FunctionalGroupLevel1	Delivery Support Group																
FunctionalGroupLevel2	Delivery Services and Support																
FunctionalGroupLevel3	Engineering Systems																
FunctionalGroupLevel4	Engineering Design Systems (EDS)																
Functional Level3 Custodian Name	<a href="#">Jim Purvis</a>																
Functional Level3 Custodian Email	<a href="mailto:Jim.Purvis@WorleyParsons.com">Jim.Purvis@WorleyParsons.com</a>																
Functional Level4 Custodian Name	<a href="#">Nicole Jack</a>																
Functional Level4 Custodian Email	<a href="mailto:Nicole.Jack@WorleyParsons.com">Nicole.Jack@WorleyParsons.com</a>																
Software SME Name	Barbara Mercer Tamer Alexan																
System Owner Name	Clayton Mandrusiak																
System Manager	N/A																
Vendor Name	Lakes Environmental																
Vendor Contact Information	Cheryl Porter 519-746-5995 <a href="mailto:LakesSoftware@webLakes.com">LakesSoftware@webLakes.com</a>																
Vendor Website	<a href="http://www.weblakes.com/products/aermod/index.html">http://www.weblakes.com/products/aermod/index.html</a>																
Engineering Disciplines	<table border="1"> <tr> <td>Engineering, Process</td> <td></td> <td></td> <td></td> </tr> </table>	Engineering, Process															
Engineering, Process																	
Engineering Specialized Area	Engineering, Process																
Business Units Using Software																	
Budgetary Approval Required	Yes																
Role of the business/budgetary approver	Discipline Manager																
<b>Information Group : IM Support Specific Information</b>																	
Type of License	Per CPU																
Scope of License	Locational																
License Custodian, if any	Nicole Jack																
Operating System compatibility	Windows																
Install Instructions	Individual Installer																

Application/Software Installation Package Detail	Manual
Installation Resolver Group	iM- Local Support
Incident Resolver Group	iM-Client Computing
<b>Information Group : Verification/Validation</b>	
Remarks	
GSR Information Status	Confirmed
Data Collection Status	Functional / Technical Validated
Reason	N/A
GSR Portfolio Application Status	Active
Engineering Verification and Validation Status	Current
Engineering Approval Status	Approved
Attachment	<div style="border: 1px solid black; padding: 2px;"> <a href="#">Aermod_Evaluation.pdf</a>  <a href="#">AERMOD_Verification_Validation_Record.doc</a> </div>
Additional Notes	
Engineering Verification Level	Reasonability Check

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## Detailed Information : SoundPLAN

 Information Group : General and Functional

Software ID	924																		
Software Name	SoundPLAN																		
Software Function	Noise/Sound And Acoustic Modelling																		
Software Version(s)	V7.0;Version 7.2																		
Software Description	SoundPLAN is a software suite created by professionals in noise and air pollution engineering for professionals working with noise and air pollution scenarios. The software specializes in computer simulations of noise and air pollution situations. Noise modeling encompasses traffic noise, occupational noise indoors and outdoors, general industrial noise and aircraft noise.																		
Software Type	End User Application																		
Software Business Criticality	Business Supporting																		
Software Category	Commercial Off the Shelf(COTS)																		
Corporate Preferred	Yes																		
Business Lines	Consulting Practice																		
CSG using Software																			
Software Usage	Regional																		
Software Usage List	<table border="1"> <tr> <td colspan="4">Regions :</td> </tr> <tr> <td>Australia Pacific Asia China (APAC)</td> <td>Europe, Middle East North Africa (EMA)</td> <td></td> <td></td> </tr> </table> <table border="1"> <tr> <td colspan="4">Locations :</td> </tr> <tr> <td>Australia West</td> <td>United Kingdom (including Spain &amp; Kuwait)</td> <td></td> <td></td> </tr> </table>			Regions :				Australia Pacific Asia China (APAC)	Europe, Middle East North Africa (EMA)			Locations :				Australia West	United Kingdom (including Spain & Kuwait)		
Regions :																			
Australia Pacific Asia China (APAC)	Europe, Middle East North Africa (EMA)																		
Locations :																			
Australia West	United Kingdom (including Spain & Kuwait)																		
FunctionalGroupLevel1	Delivery Support Group																		
FunctionalGroupLevel2	Consulting Practices																		
FunctionalGroupLevel3	Advanced Analysis																		
FunctionalGroupLevel4																			
Functional Level3 Custodian Name	<a href="#">Julian Paul</a>																		
Functional Level3 Custodian Email	<a href="mailto:Julian.Paul@WorleyParsons.com">Julian.Paul@WorleyParsons.com</a>																		
Functional Level4 Custodian Name	<a href="#">Julian Paul</a>																		
Functional Level4 Custodian Email	<a href="mailto:Julian.Paul@WorleyParsons.com">Julian.Paul@WorleyParsons.com</a>																		
Software SME Name	Julian Paul																		
System Owner Name	Julian Paul																		
System Manager	Julian Paul																		
Vendor Name	SoundPLAN International																		
Vendor Contact Information	Marshall Day Acoustics Pty Ltd +61 2 9282 9422																		
Vendor Website	<a href="http://www.soundplan.eu">www.soundplan.eu</a>																		
Engineering Disciplines																			
Engineering Specialized Area	Acoustics																		
Business Units Using Software	Consulting Practices - Advanced Analysis Group																		
Budgetary Approval Required	Others (Please enter details in remarks)																		
Role of the business/budgetary approver	Discipline Manager																		
<input type="checkbox"/> Information Group : IM Support Specific Information																			
Type of License	Single User																		
Scope of License	Locational																		

License Custodian, if any	Julian Paul
Operating System compatibility	Windows 7, SP1
Install Instructions	
Application/Software Installation Package Detail	
Installation Resolver Group	
Incident Resolver Group	
<b>Information Group : Verification/Validation</b>	
Remarks	
GSR Information Status	Confirmed
Data Collection Status	Functional / Technical Validated
Reason	
GSR Portfolio Application Status	Active
Engineering Verification and Validation Status	Current
Engineering Approval Status	Approved
Attachment	<a href="#">924-1-SoundPLAN-7.0.pdf</a>
Additional Notes	Custodian: Julian Paul
Engineering Verification Level	Reasonability Check

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### Detailed Information : DNV PHAST

#### Information Group : General and Functional

Software ID	281
Software Name	DNV PHAST
Software Function	Consequence Modelling (Fire, Dispersion, Explosion)
Software Version(s)	6.53.1
Software Description	Phast contains models tailored for hazard analysis of offshore and onshore industrial installations. These include: discharge and dispersion models, including dnv's proprietary unified dispersion model (udm). Flammable models, including resulting radiat.
Software Type	End User Application
Software Business Criticality	Business Essential
Software Category	Commercial Off the Shelf(COTS)
Corporate Preferred	
Business Lines	
CSG using Software	
Software Usage	
Software Usage List	Regions :
	Locations :
FunctionalGroupLevel1	
FunctionalGroupLevel2	
FunctionalGroupLevel3	
FunctionalGroupLevel4	
Functional Level3 Custodian Name	
Functional Level3 Custodian Email	
Functional Level4 Custodian Name	
Functional Level4 Custodian Email	
Software SME Name	
System Owner Name	
System Manager	
Vendor Name	
Vendor Contact Information	
Vendor Website	
Engineering Disciplines	
Engineering Specialized Area	
Business Units Using Software	
Budgetary Approval Required	
Role of the business/budgetary approver	

#### Information Group : IM Support Specific Information

Type of License	
Scope of License	
License Custodian, if any	
Operating System compatibility	
Install Instructions	
Application/Software Installation Package Detail	
Installation Resolver Group	
Incident Resolver Group	

#### Information Group : Verification/Validation

Remarks	
GSR Information Status	Unconfirmed
Data Collection Status	N/A
Reason	Owner not available
GSR Portfolio Application Status	Parked
Engineering Verification and Validation Status	
Engineering Approval Status	Approved
Attachment	
Additional Notes	PHAST Booking Calendar
Engineering Verification Level	N/R

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