

Project: Cronalaght demonstration - Module descriptions	Description: The project has been modified to demonstrate WindPRO functionalities.	Printed/ Page 11-01-2010 09:31 / 1 Licensed user: EMD International A/S Niels Jernesvej 10 DK-9220 Aalborg Ø +45 9635 4444 Thomas Sørensen, ts@emd.dk Calculated: 06-01-2010 15:26/2.7.424
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RESOURCE - Main result

Calculation: Resource map demonstration calculation

Wind statistics

IE 30,0 m Cronalaght met mast.wws

Calculation uses following MAP files:

Name	Type	X min	Y min	X max	Y max
C:\WindPro Data\Samples\Cronalaght_Ireland\Cronalaght roughness lines.rmap	MAP roughness file	166.105	406.024	196.000	435.513
C:\WindPro Data\Samples\Cronalaght_Ireland\Heightcontours Cronalaght.wmap	WindPRO orography file	179.004	417.901	191.784	426.833

Calculation setup

	Radius [m]
Radius from site for roughness maps	20.000
Initial radius from site for orography maps	5.000
Minimum radius from site for orography maps	2.000
No obstacles	

RSF file

Name	X min	Y min	X max	Y max	Area [km²]	Resolution [m]	Heights [m]
C:\WindPRO Data\Samples\Cronalaght_Ireland\Cronalaght demonstration - Module descriptions_Res_50_Hub_80_0.rsf	185.545	422.671	187.598	424.565	3,9	50	80,0

WindPRO version 2.7.426 Beta Jan 2010

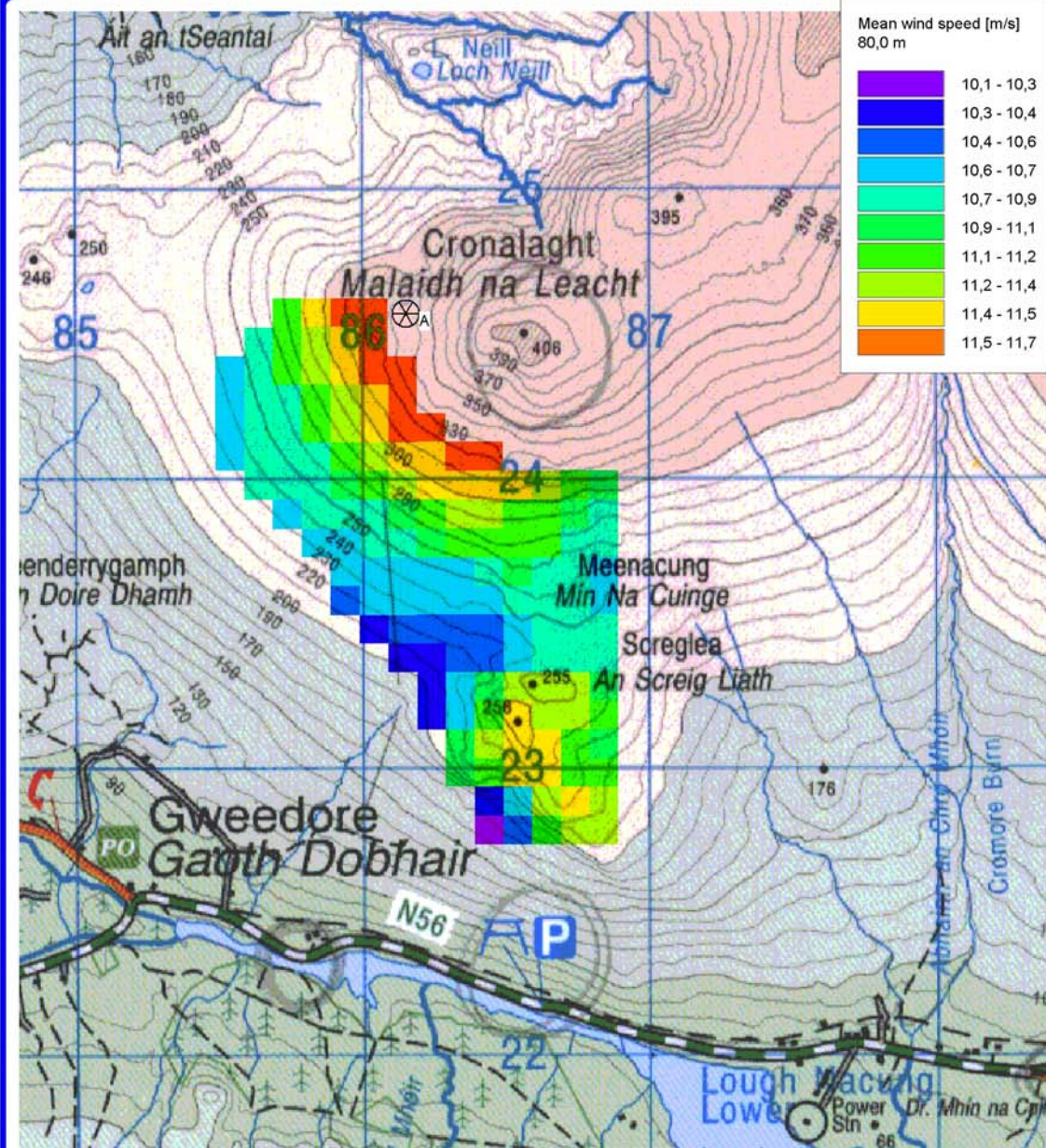
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RESOURCE - Map

Calculation: Resource map demonstration calculation



Site Data

Map: Gweedore , Print scale 1:20.000, Map center Irish Grid East: 186.571,6 North: 423.618,8

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MODEL

Energy Calculation

