

# Official - Sensitive

## Y Bryn Project Marketing Exercise



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# **Summary of the timeline**

**June 2018 Request for Proposals issued via Sell2Wales**

**Sept – Oct 2018 Site visits**

**June – Nov 2018 Q&A online via Sell2Wales**

**03<sup>rd</sup> Dec 2018 Closing date**

**Stage 1 assessment Dec 2018 – Jan 2019**

**Stage 2 and 3 assessment Jan 2019 – March 2019**

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# **Scoring**

**Scoring system set out in the Request for Proposals (RFP) document**

**Scored against the following criteria:**

- **Stage 1 gateway – pass fail (background checks – relevant experience, financial health)**
- **Stage 2 Technical Gateway – need a minimum of 70% to pass (covers technical, environmental, forestry, access, grid, site layout)**
- **Stage 3 Financial and Local Benefit - weighted 45% Financial and 55% Local benefit**

# Stage 2 Technical

Ref.	Category	Category score	Word Limit
<b>3.1 Technical Requirements (marked out of 100)</b>			
<b>3.1.1</b>	Technical Layout	35	3500
<b>3.1.2</b>	Grid Proposal	15	500
<b>3.1.3</b>	Access to Site	5	500
<b>3.1.4</b>	Impact on Forestry	20	2500
<b>3.1.5</b>	Impact on Ecology and Soils	15	2500
<b>3.1.6</b>	Project Plan	10	2000

# Stage 3 Financial and local benefit

3.2. Financial Requirements (45%)			
3.2.1	Payments	80	N/A
3.2.2	Financial Plan	20	
3.3. Local Benefit Requirements (55%)			Word limit
3.3.1	Community Consultation and Identification	20	1500
3.3.2	Local Benefit	60	2500
3.3.3	Wider Economic Impact / Benefit	20	1500

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# **How was the evaluation conducted**



- **Stage 1 gateway – managed by James with technical expert advice from Eversheds (legal) and Bidwells (financial).**
- **Stage 2 Technical Gateway – managed by Mike who chaired an internal panel with technical expert advice from ARUP (Technical, Environmental, grid and access) and Hugh Whealdon (Forestry)**
- **Stage 3 Financial and Local Benefit - managed by Mike who chaired an internal panel with technical expert advice from ARUP (Local benefit) and Hugh Whealdon (Forestry)**

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# **Summary of outcome**

- **10 proposals received**
- **All passed Stage 1 gateway**
- **6/10 passed Stage 2 Technical**
- **Highest scoring bid recommended as preferred developer after Stage 3**

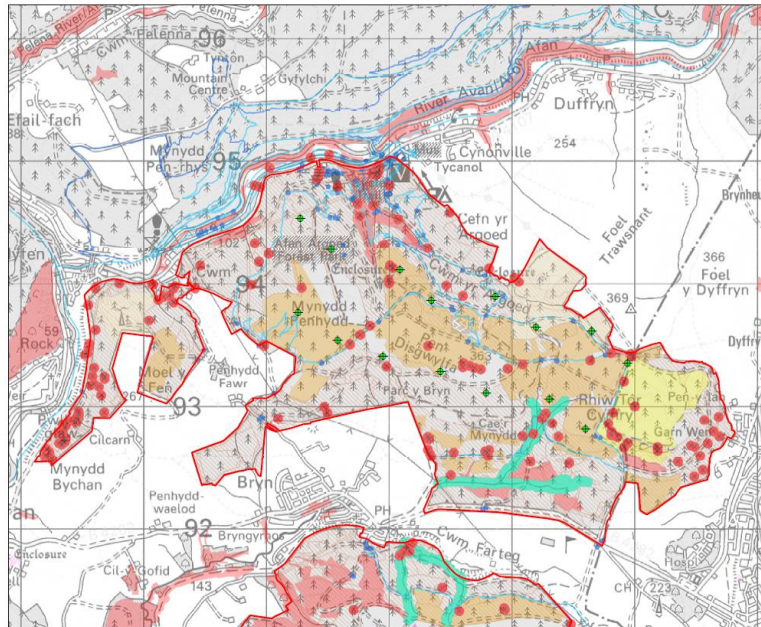
# Vento Ludens & Enercon



vento ludens

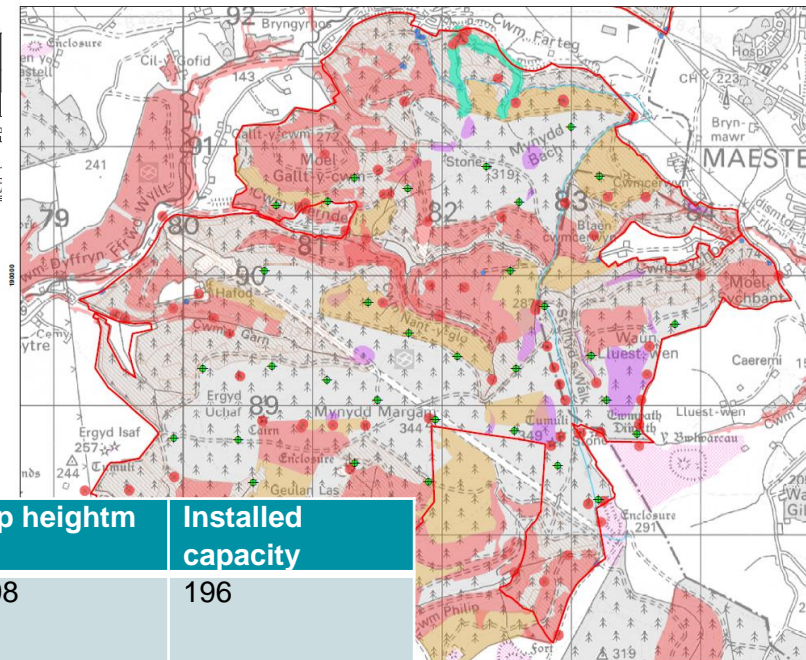


Cyfoeth Naturiol Cymru  
Natural Resources Wales



Y Bryn Neath Port Talbot  
Key Constraint Plan 1  
Penhydd Block

- Legend
- Turbine Layout
  - Site Boundary
  - Ancient Woodland Inventory
  - Felling 2042+
  - Felling 2037-41
  - Felling 2032-36
  - DAMS 8 - 15
  - Soil type 8c
  - Soil type 9b
  - Fired Wylf Demo Areas
  - Heritage Features
  - Heritage buffers
  - Scheduled Monuments
  - Recreation Points
  - Recreation Routes



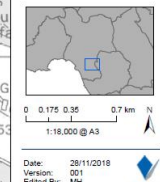
Y Bryn Neath Port Talbot  
Key Constraint Plan 2  
Bryn Block

- Legend
- Turbine Layout
  - Site Boundary
  - Ancient Woodland Inventory
  - Felling 2042+
  - Felling 2037-41
  - Felling 2032-36
  - DAMS 8 - 15
  - Soil type 8c
  - Soil type 9b
  - Fired Wylf Demo Areas
  - Heritage Features
  - Heritage buffers
  - Scheduled Monuments
  - Recreation Points
  - Recreation Routes

Technical gateway score

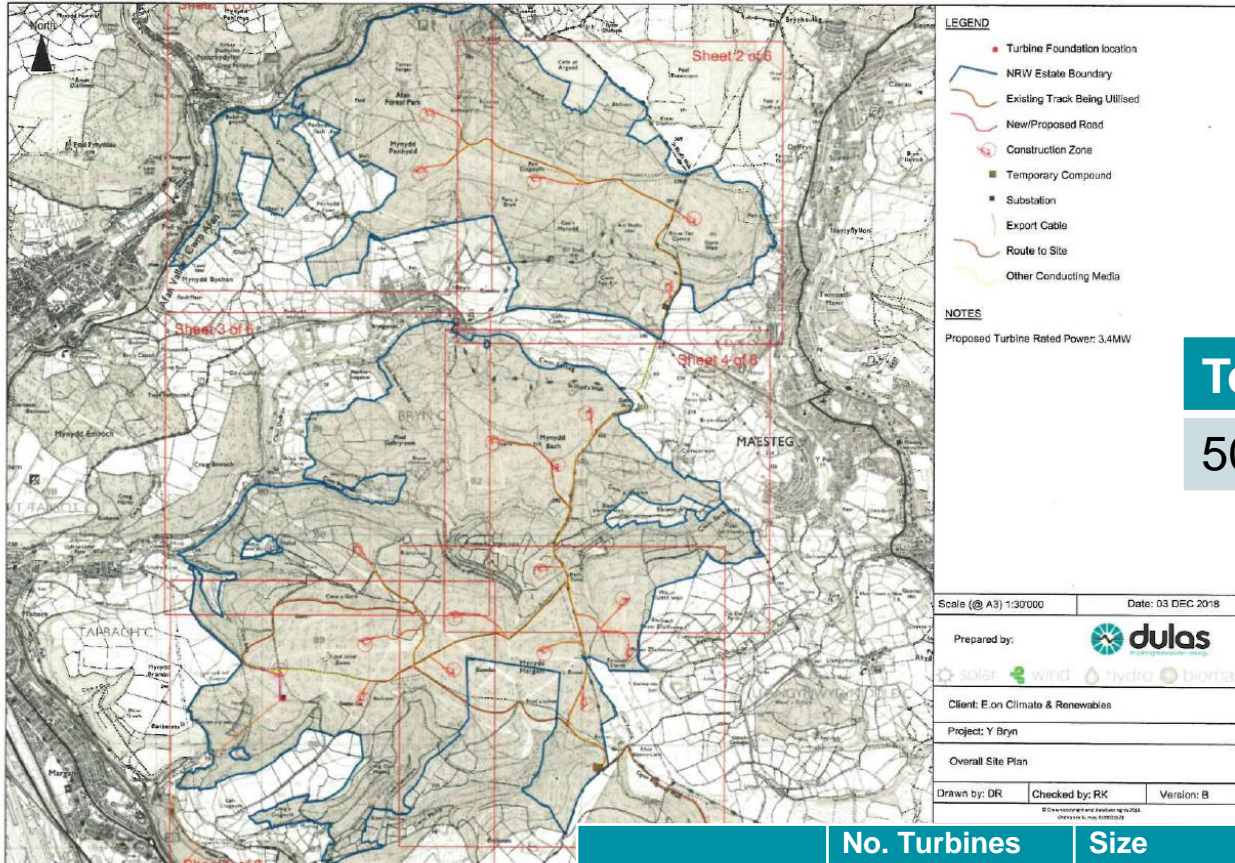
46/100 (fail)

	No. Turbines	Size TurbinesMW	Tip heightm	Installed capacity
Vento Ludens	Penhydd 15 Margam 34 Total 49	4	198	196





# E.on Climate & Renewables UK Developments Ltd

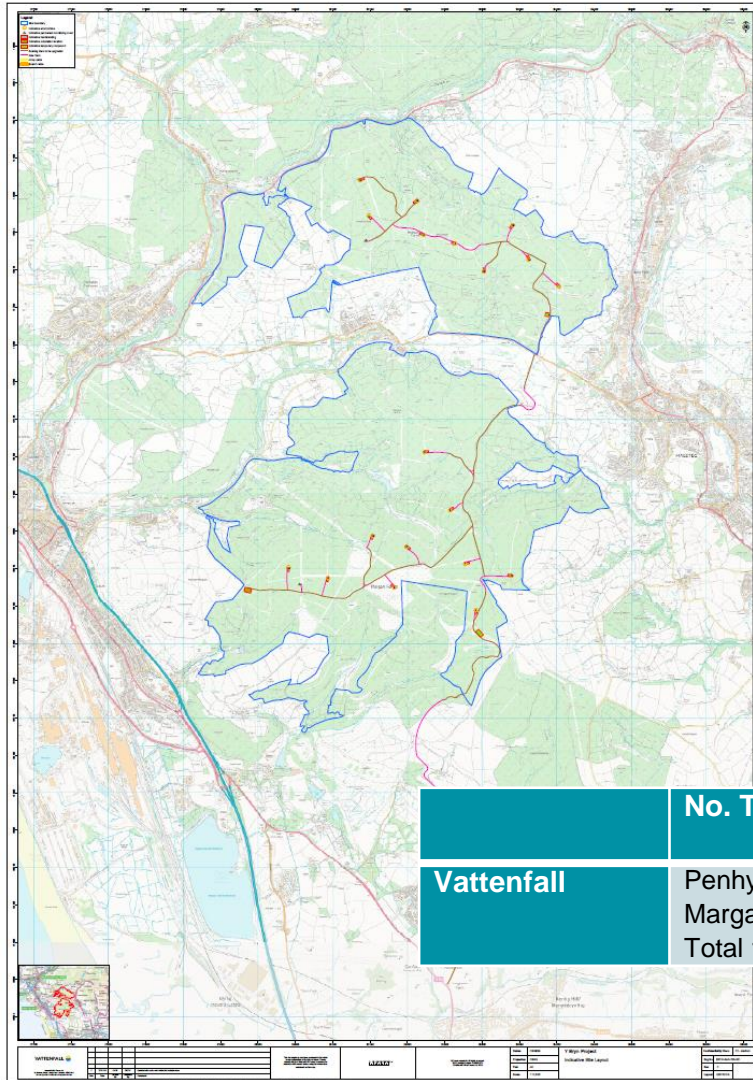


**Technical gateway score**

**50/100 (fail)**

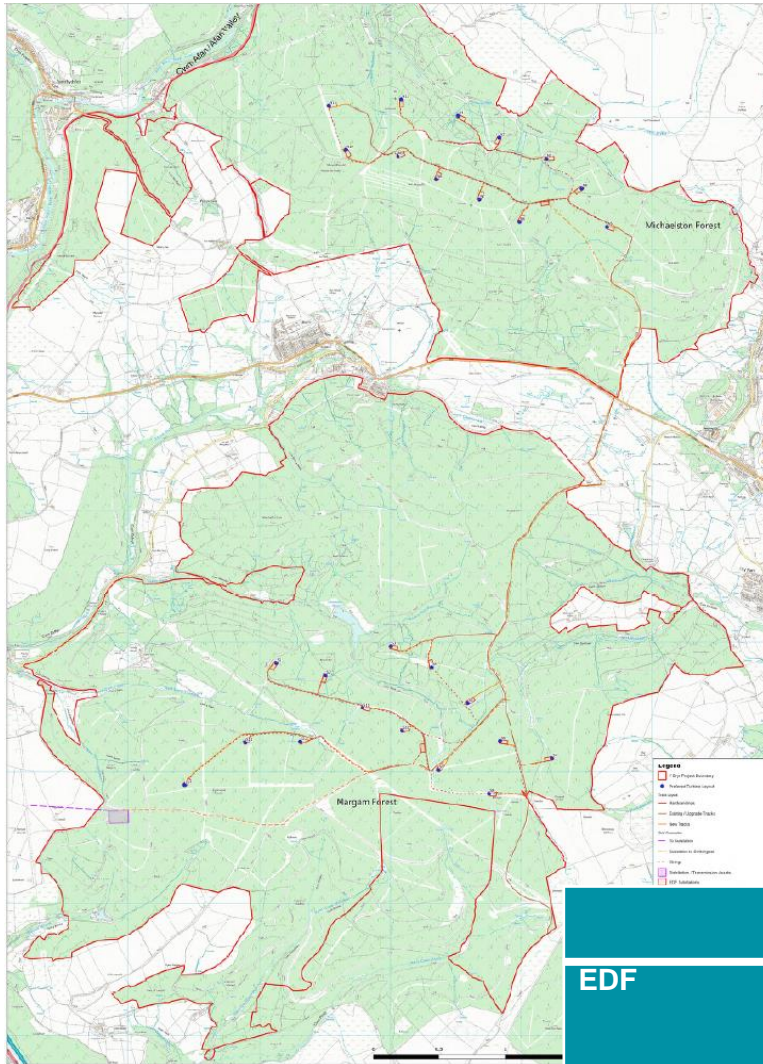
	No. Turbines	Size TurbinesMW	Tip heightm	Installed capacity
<b>Eon</b>	Penhydd 5 Margam 14 Total 19	3.4	150	64.6

# Vattenfall Wind Power Ltd



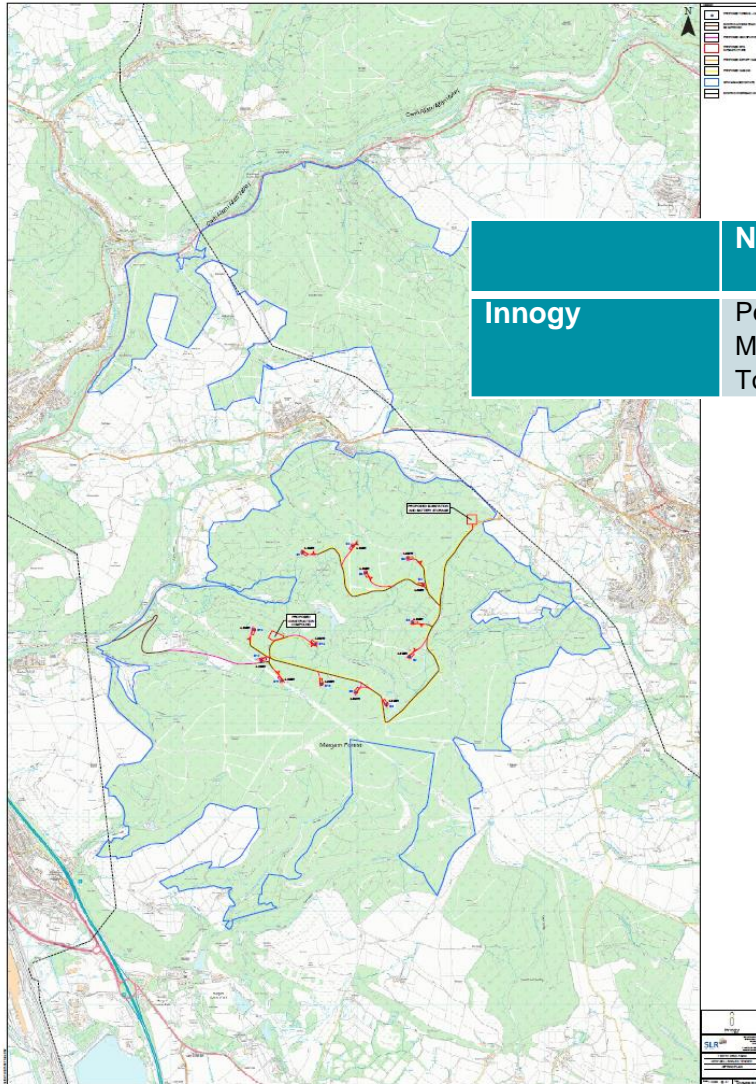
	No. Turbines	Size TurbinesMW	Tip heightm	Installed capacity
<b>Vattenfall</b>	Penhydd 9 Margam 10 Total 19	4.85	200	91

# EDF Energy Renewables Ltd



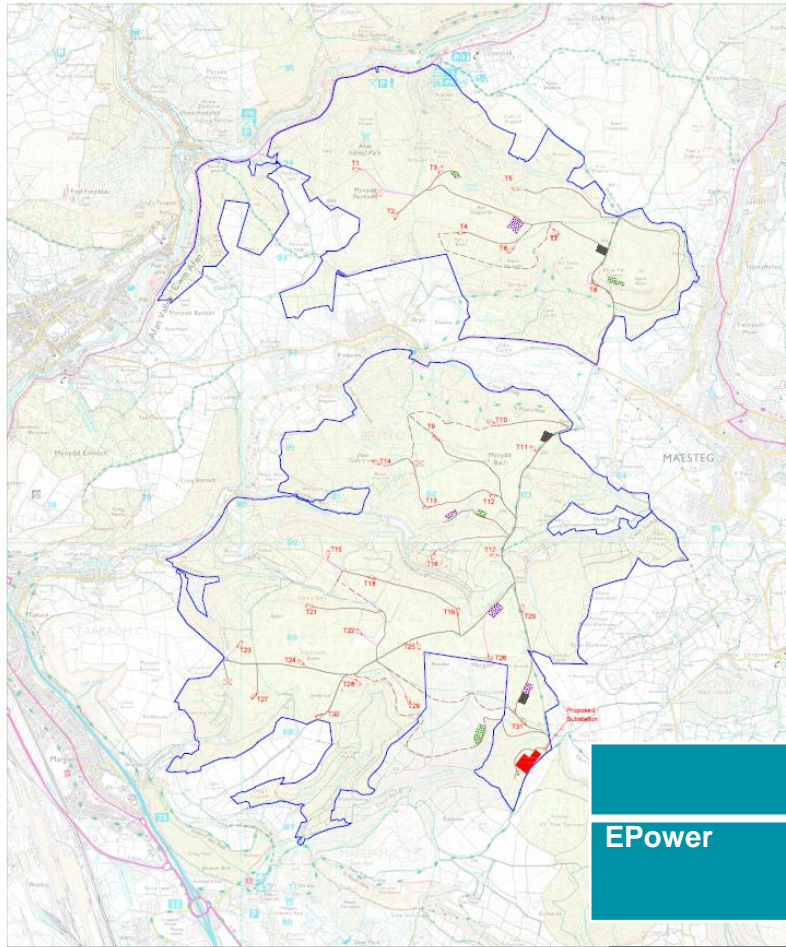
	No. Turbines	Size TurbinesMW	Tip heightm	Installed capacity
<b>EDF</b>	Penhydd 12 Margam 14 Total 26	3.85	150	100

# Innogy Renewables UK Ltd & Cenin Gwynt Ltd



	No. Turbines	Size TurbinesMW	Tip heightm	Installed capacity
<b>Innogy</b>	Penhydd 0 Margam 14 Total: 14	4.8	180	67

# E Power Ltd



**Technical gateway score**  
46/100 (fail)

	No. Turbines	Size TurbinesMW	Tip heightm	Installed capacity
<b>EPower</b>	Penhydd 8 Margam 23 Total 31	4.5	178	140

**Legend:**

NRM Managed Estate (Y Bryn Site Boundary)	Construction Compound
Turbine Locations & Headlands	Existing Borrow Pits
Existing Road	Proposed Borrow Pits
Improved Road	Proposed Mill Meads
Proposed Road	Substation

Project:  
Y Bryn - E Power Ltd

Drawing:  
31 Turbine Layout, 4.5MW x 149m Rotor Diameter

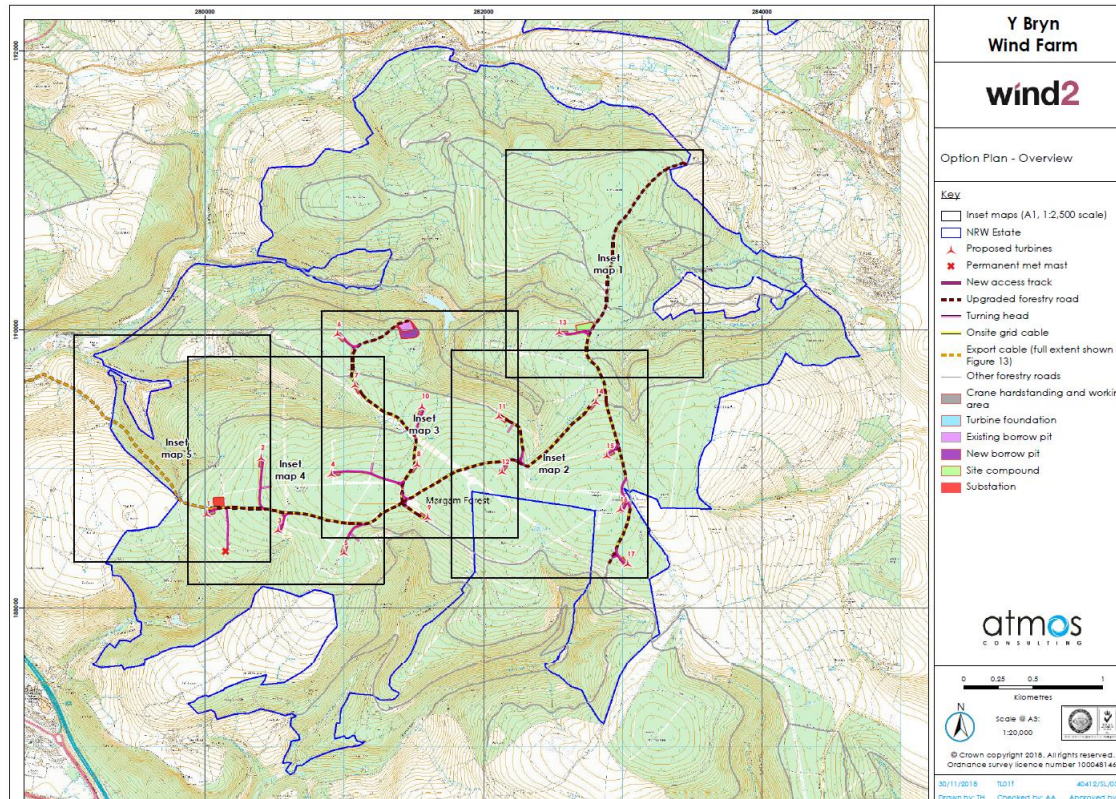
NSP	DFP	67004	0002	05
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# Wind 2 Ltd & ERG



**Cyfoeth  
Naturiol  
Cymru  
Natural  
Resources  
Wales**

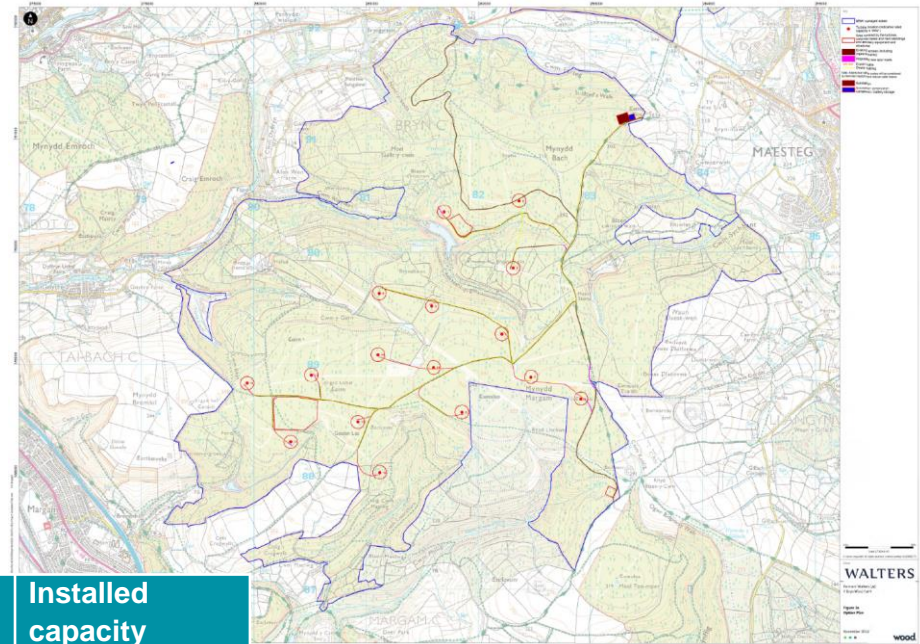
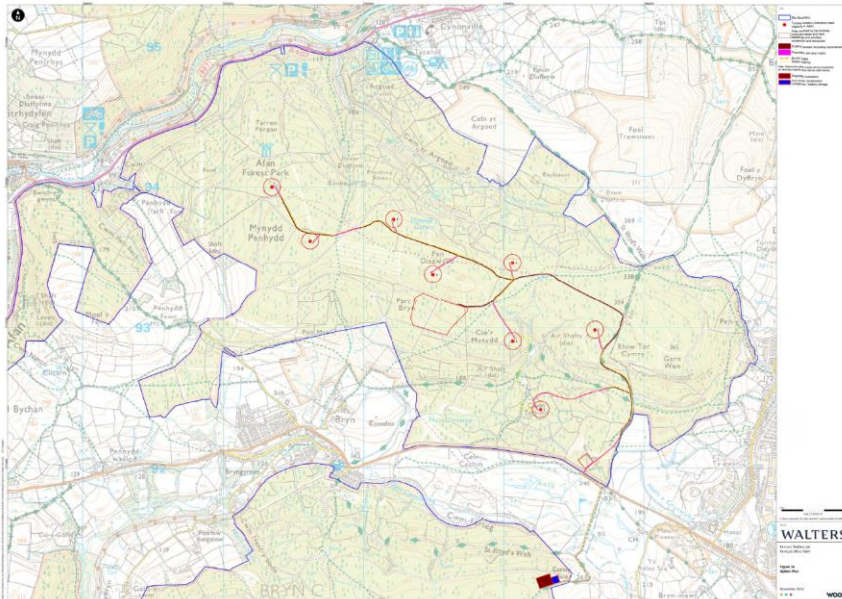
	No. Turbines	Size TurbinesMW	Tip heightm	Installed capacity
<b>Wind 2</b>	Penhydd 0 Margam 17 Total 17	4.3	180	73.1



# G Walters (Holdings) Ltd

**WALTERS**  
CIVIL ENGINEERING · PLANT · DEVELOPMENT

**Cyfoeth  
Naturiol  
Cymru  
Natural  
Resources  
Wales**

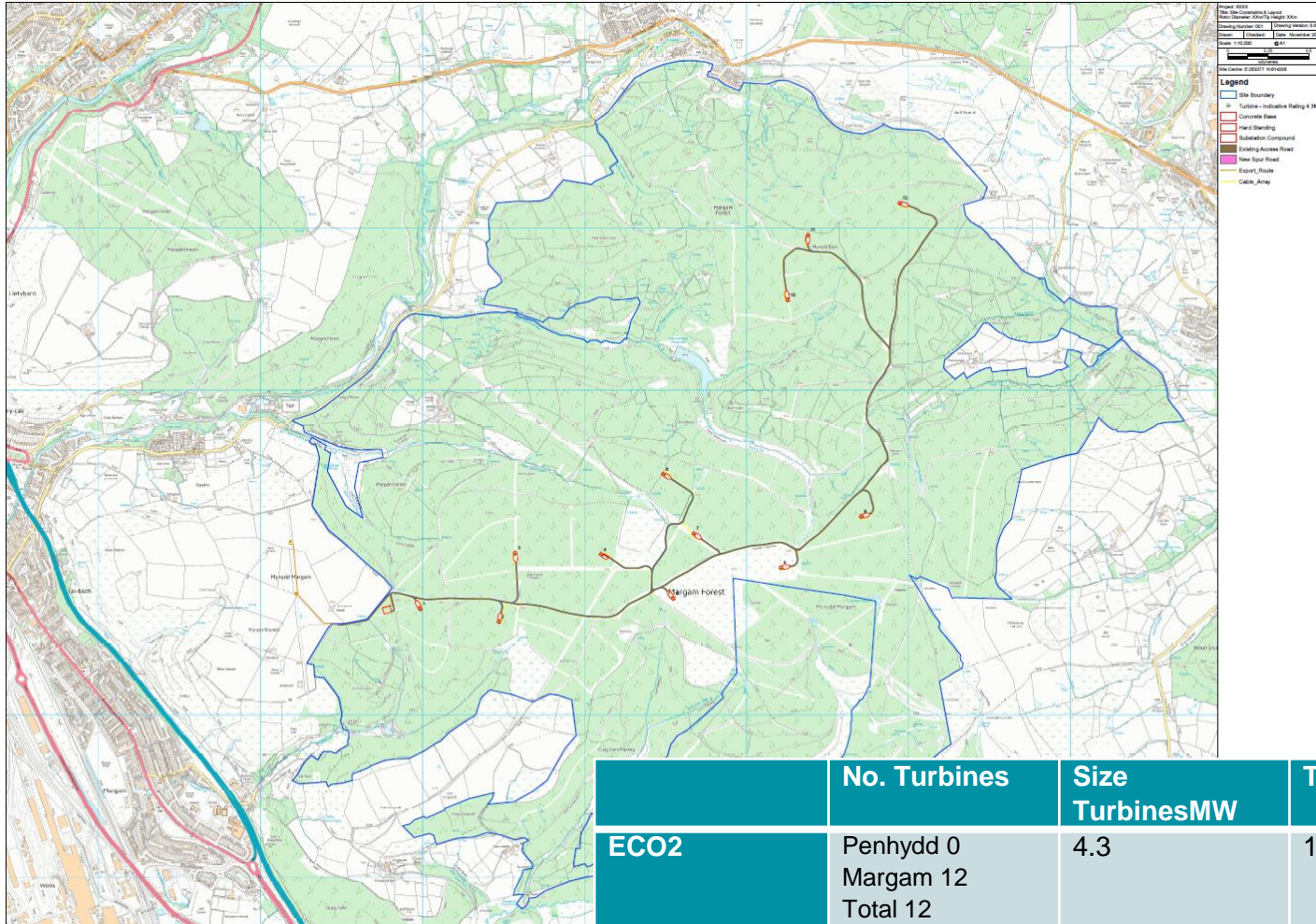


	No. Turbines	Size TurbinesMW	Tip heightm	Installed capacity
<b>Walters</b>	Penhydd 8 Margam 16 Total 24	4.1	150	98.4

# Eco2 Ltd & REG Windpower Ltd & Siemens



Cyfoeth  
Naturiol  
Cymru  
Natural  
Resources  
Wales





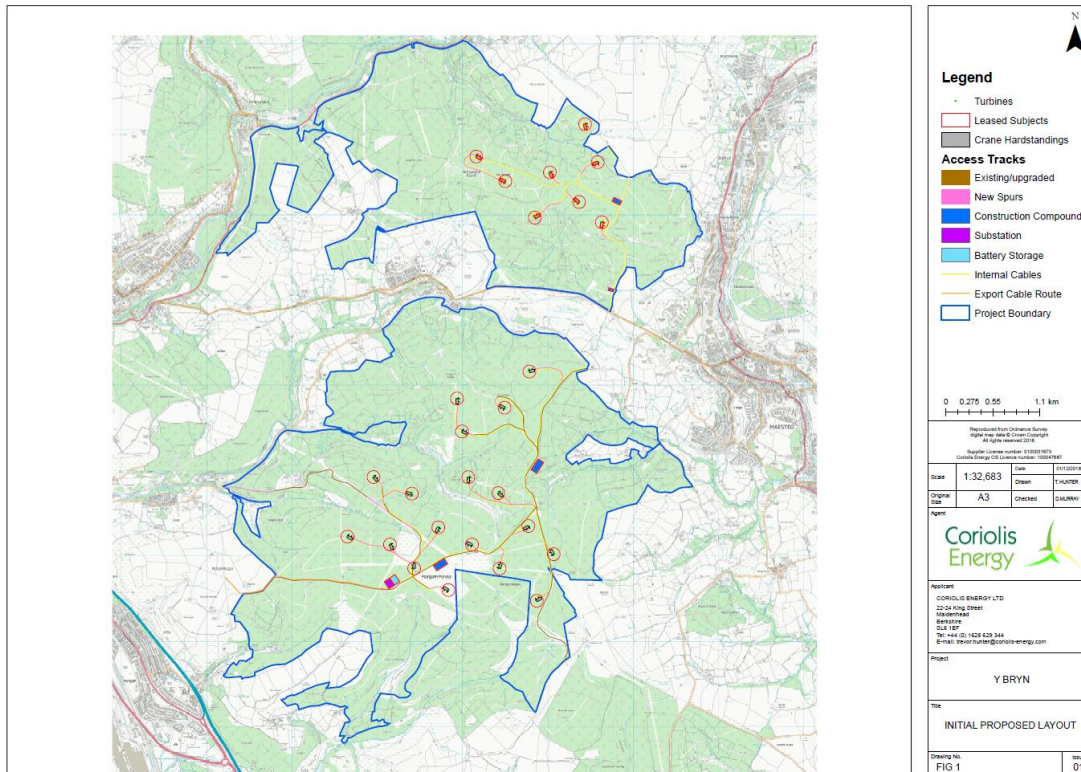
# Coriolis Energy Ltd & ESB



**Cyfoeth  
Naturiol  
Cymru**  
**Natural  
Resources  
Wales**



	No. Turbines	Size TurbinesMW	Tip heightm	Installed capacity
<b>Coriolis</b>	Penhydd 8 Margam 18 Total 26	4.2 to 4.8	200	109-124



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# Summary position 1

- **Consultants have provided expert advice on financial, legal, local benefit and forestry issues**
- **The panel has evaluated and scored all sections of the bids and are in the process of putting a paper together to Derek with a recommendation**
- **Sally has participated as a panel member for forestry but not for the other sections.**
- **Gordon Baird and Mike Pitcher have been the NRW panel members who have evaluated all aspects of the bids plus the external consultants who have also provided recommendations on the scores.**

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# Summary position 2

- **Target date for Exec team to review recommendation  
30<sup>th</sup> April**
- **Target Board decision 22<sup>nd</sup> May**