Zero Emission Energy Developments Inc. application to erect meterological (MET) towers on Gabriola

You can find this application at:

http://www.arfd.bc.ca/ApplicationPosting/viewpost.jsp?PostID=10027

It took me some time to work out where exactly these sites are. The applicants seem to imagine that everyone has a GIS on their desk.

The reference points for location are:

SE corner of Section 15: 49°09'21.276"N 123°46'36.55"W
SW corner of Section 17: 49°09'20.49"N 123°45'17.704"W

The handwritten hard-to-read bearings of the "location points" are:

Site 1: 819m @ 150.1° from SE corner of Section 15
Site 2: 987m @ 134.5° from SE corner of Section 15
Site 3: 1390m @ 155.8° from SW corner of Section 17
Site 4: 1379m @ 181.5° from SW corner of Section 17
Site 5: 1100m @ 145.9° from SW corner of Section 17

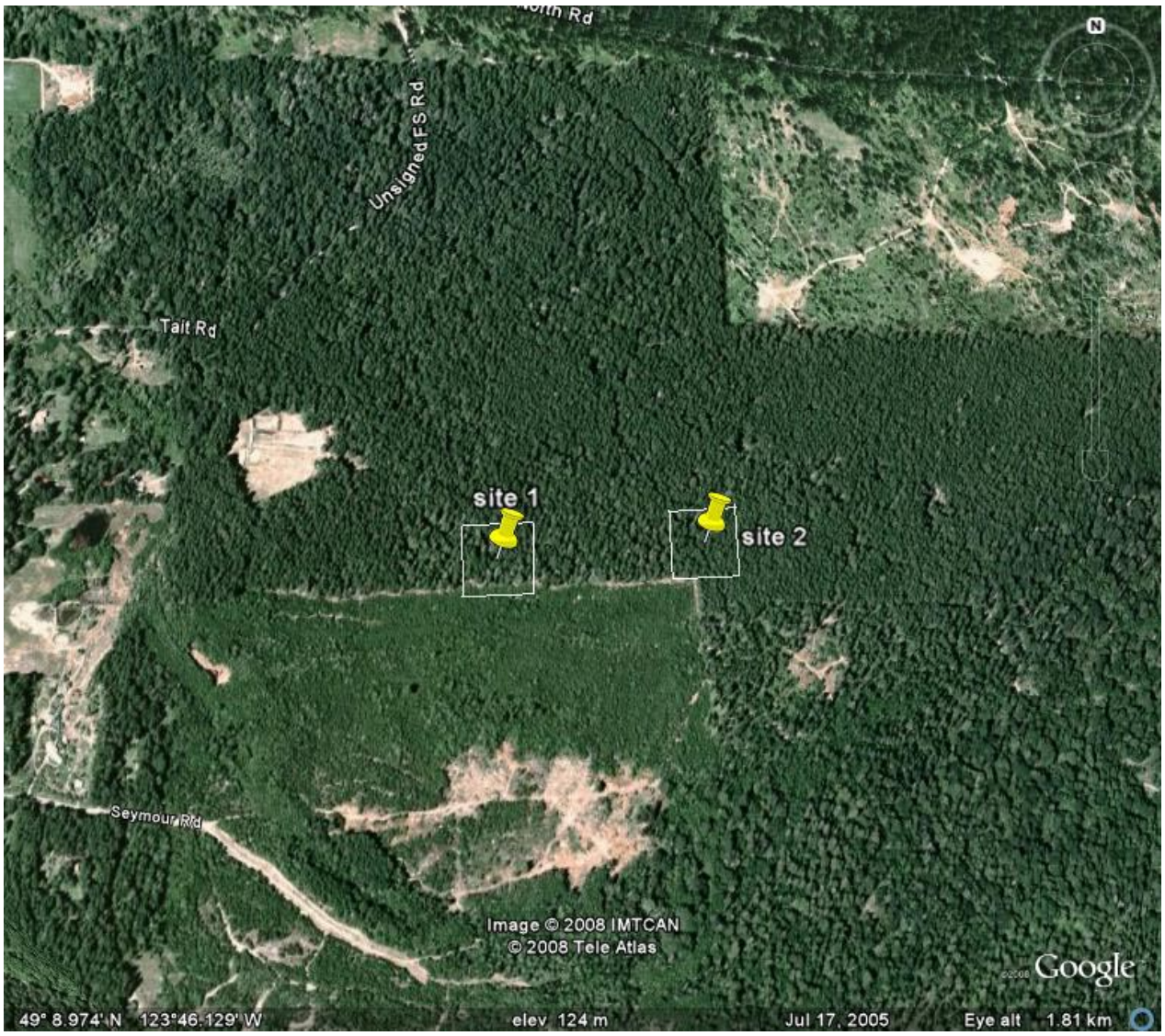
To get to the centre of each site you have to go from the location points:
50m @ 89.5° and 50m @ 179.5°

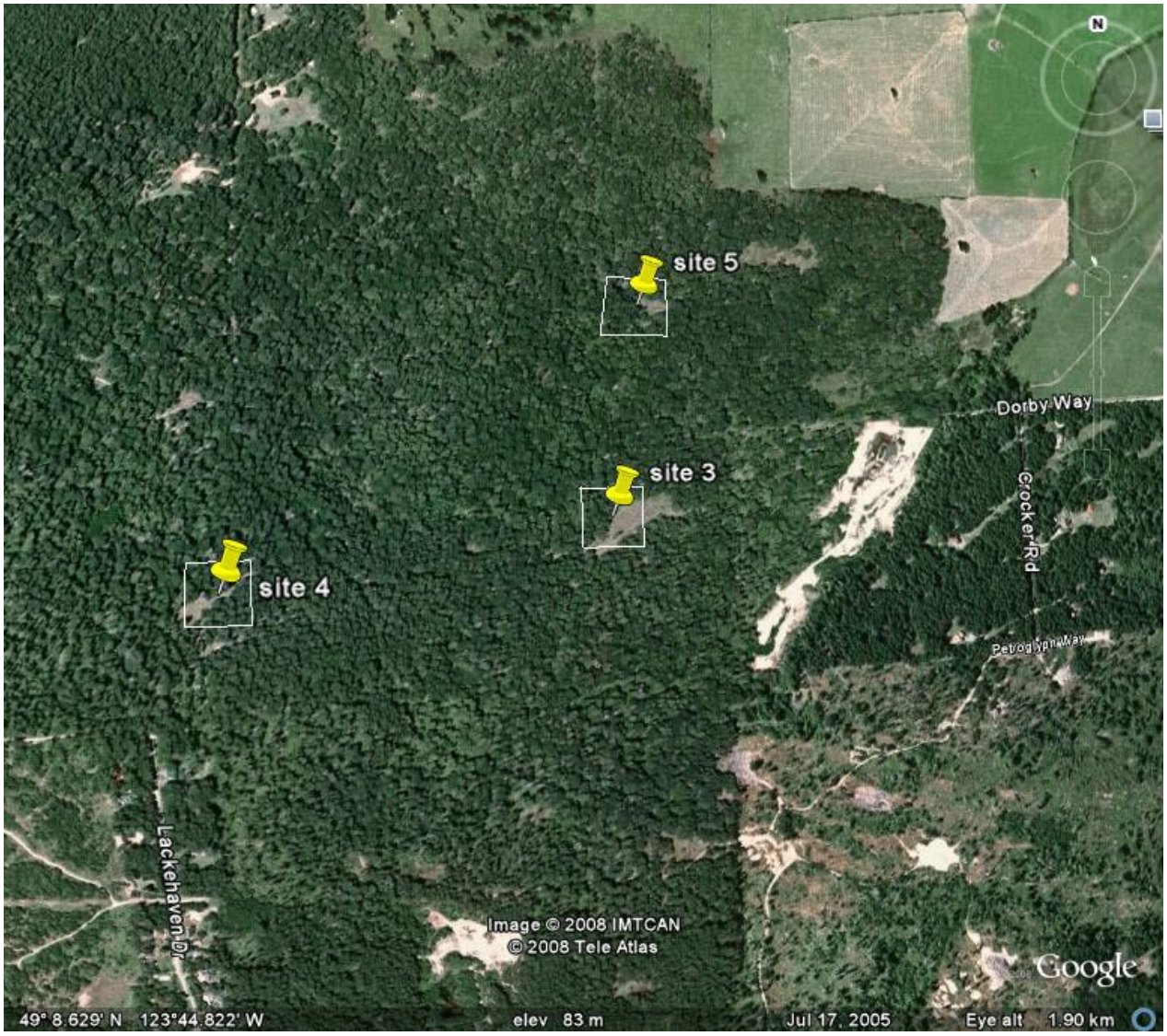
After all this, I figure the sites (if I've not misread the handwriting) are at:

Site 1: centre 49°08.944'N 123°46.230'W
A: 49°08.971'N 123°46.272'W B: 49°08.972'N 123°46.190'W
D: 49°08.917'N 123°46.271'W C: 49°08.918'N 123°46.189'W
Site 2: centre 49°08.954'N 123°45.986'W
A: 49°08.981'N 123°46.028'W B: 49°08.982'N 123°45.945'W
D: 49°08.927'N 123°46.027'W C: 49°08.928'N 123°45.945'W
Site 3: centre 49°08.630'N 123°44.783'W
A: 49°08.657'N 123°44.825'W B: 49°08.657'N 123°44.742'W
D: 49°08.603'N 123°44.824'W C: 49°08.603'N 123°44.741'W
Site 4: centre 49°08.570'N 123°45.283'W
A: 49°08.597'N 123°45.325'W B: 49°08.598'N 123°45.242'W
D: 49°08.543'N 123°45.324'W C: 49°08.544'N 123°45.242'W
Site 5: centre 49°08.823'N 123°44.744'W
A: 49°08.850'N 123°44.786'W B: 49°08.850'N 123°44.703'W
D: 49°08.796'N 123°44.785'W C: 49°08.796'N 123°44.703'W

There are a lot of trees at these sites, hardly any wind.

Site 3 (Site 4 in the advertisement) would severely impact petroglyph site DgRw193.
Site 4 (Site3 in the advertisement) would severely impact petroglyph site DgRw229.





For anyone not realizing that this area is perhaps more deserving of park status than the 707, here are a few photographs taken in the area.

Note that some of these trees have almost as big a circumference as the hand-logged stumps indicating the maturity of this forest. Some trees appear, as best I can judge, to be more than 40 metres high.

Given that strongest winds flow from the SE in winter and funnel through False Narrows and along the NE-facing outer coast, it's a little difficult to understand the reason for putting a wind farm here.