

SECTION SIX - FIGURES FOR LOCAL ELECTRICITY NETWORK ASSESSMENT

LONG GULLY WIND FARM MAY 2009 JOB NUMBER 2700





**FIGURE 6.1
LOCAL ELECTRICITY NETWORK
LAYOUT FOR LONG GULLY
WIND FARM**

LEGEND


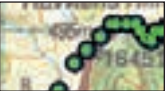





-  OH1 line
-  OH1 line extension
-  OH2 line
-  Existing line
-  OH4 line
-  OH3 existing line to be upgraded
-  Location of photograph viewpoint and photograph simulation



FIGURE 6.2
ZTV FOR OH1 LINE

LEGEND


-  Proposed Long Gully OH1 line
-  Area where Long Gully OH1 line may be visible
-  3km radii from OH1 line
-  Location of photograph viewpoint and photograph simulation



FIGURE 6.3
ZTV FOR OH1 AND OH1
EXTENSION LINE

LEGEND





-  Proposed Long Gully OH1 extension line
-  Area where Long Gully OH1 extension line may be visible
-  3km radii from OH1 line
-  Location of photograph viewpoint and photograph simulation

FIGURE 6.4

Original Photograph | Wade Robinson | Nikon D40X DSLR 50mm Lens |
4th May 2009 | 11:30hrs | E2657496 N5984910 (NZMG) | Elevation 180m |
Recommended reading distance of this photograph is approximately
500mm.



SITE PHOTOGRAPH 1 - Existing view from Tawatawa Walkway near Kingston, looking west (existing view towards route of proposed new OH1 line)

FIGURE 6.5

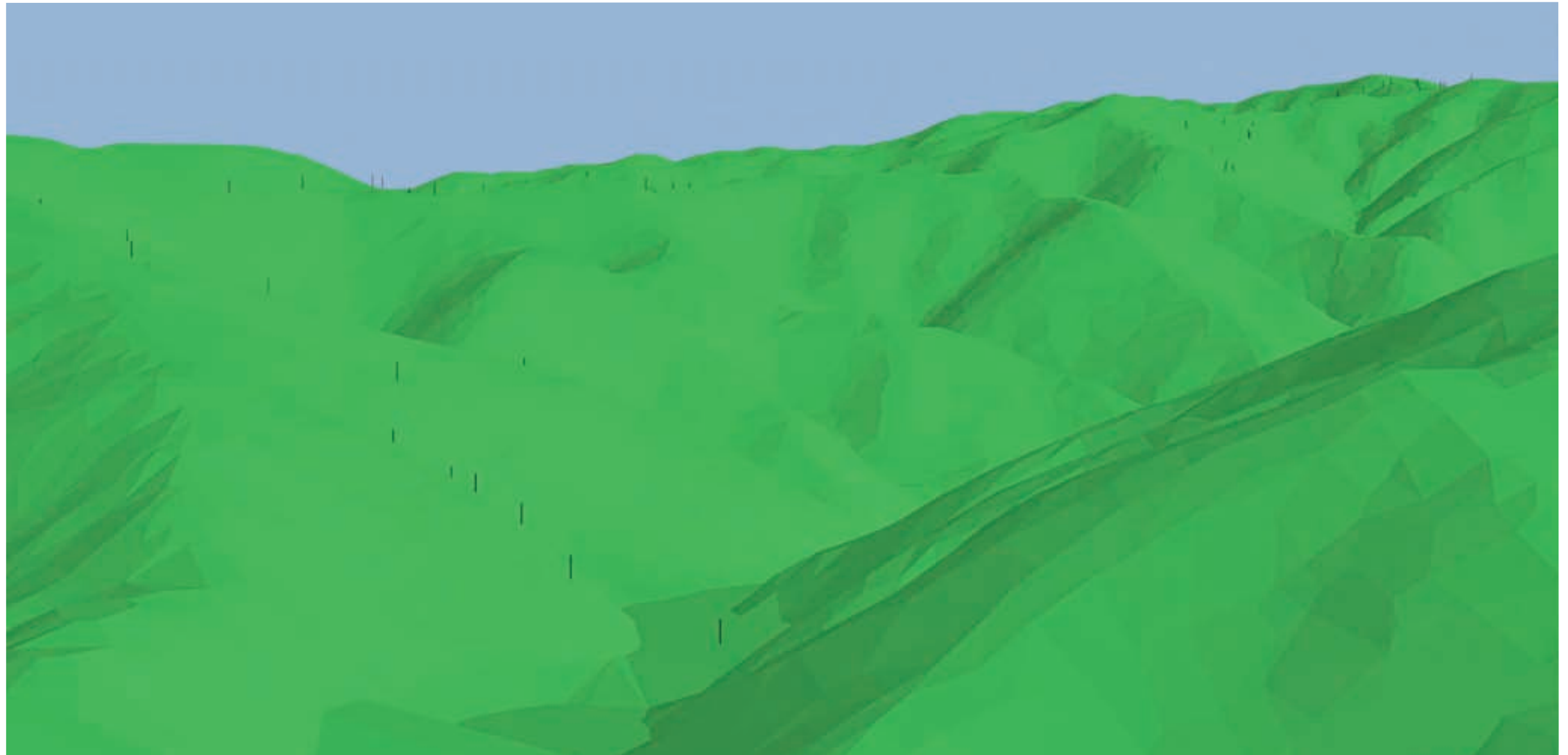


Original Photograph | Wade Robinson | Nikon D40X DSLR 50mm Lens | 4th May 2009 | 11:30hrs | E2657496 N5984910 (NZMG) | Elevation 180m | The proposed transmission route is approximately 0.8km from viewing location

Photograph simulation* | Charlotte Grant | WindPRO | Photoshop CS2

* Photograph simulations are a graphic illustration and should only be used as a guide to field observation.

Recommended reading distance of this photograph simulation is approximately 500mm.



3D SIMULATED MODEL - From Tawatawa Walkway near Kingston, looking west towards pole route and extension

FIGURE 6.6



Original Photograph | Wade Robinson | Nikon D40X DSLR 50mm Lens |
4th May 2009 | 11:30hrs | E2657496 N5984910 (NZMG) | Elevation 180m
| The proposed transmission route is approximately 0.8km from viewing
location
Photograph simulation* | Charlotte Grant | WindPRO | Photoshop CS2

* Photograph simulations are a graphic illustration and should only be used
as a guide to field observation.
Recommended reading distance of this photograph simulation is
approximately 500mm.

NOTE: Power poles have been simulated black for the purpose of visual
clarity.



PHOTOGRAPH SIMULATION 1 - Proposed view from Tawatawa Walkway near Kingston, looking west towards pole route and extension

FIGURE 6.7

