Outeniqua- Oudtshoorn 132kV Overhead Powerline Installation Site Visit 29 November 2011 (Preferred Route)

Figure 1: North-easterly view towards the existing Outeniqua Substation.

Figure 2: Easterly view with the existing Quteniqua Substation visible to the left and the access road running in a broad easterly direction.

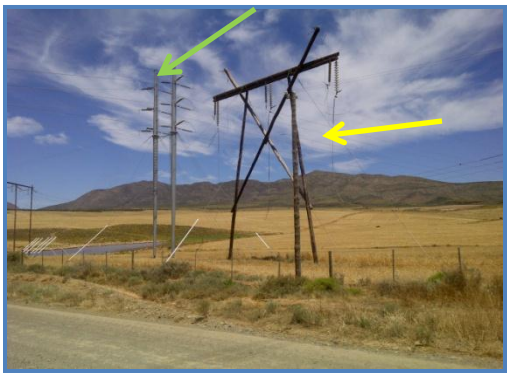

Figure 3: South – easterly view with the existing 400 kV Powerline from Proteus Substation (yellow arrow) and the 132 kV Powerline from Blanco Substation (green arrow). Both Powerlines feed into the existing Outeniqua Substation located to the left of the road.

Figure 4: Easterly view of the existing 400 kV Powerline (Proteus-Dysselsdorp) and the 132 kV Powerline (Quteniqua-Dysselsdorp). Site boundary of the Quteniqua substation visible to the right.

Outeniqua- Oudtshoorn 132kV Overhead Powerline Installation Site Visit 29 November 2011 (Preferred Route)

Figure 5: South-westerly view, with the existing 400 kV Overhead Powerline running to the Dysselsdorp Substation, visible to the right. The proposed 132 kV Overhead Powerline will run parallel to the 400kV line in a north-easterly direction and cross this road as indicated (arrowed).

Figure 6: North-easterly view with the existing 400kV Proteus-Dysselsdorp Overhead Powerline visible. The proposed 132 kV Powerline will run parallel to the 400 kV line as indicated (arrowed).

Figure 7: Northerly view towards the point where the proposed 132 kV Powerline will cross the road and run in a broadly north-westerly direction (as arrowed) towards the existing Oudtshoorn Substation.

Figure 8: Northerly view from the road. The proposed 132 kV Powerline will run in a north-westerly direction (as arrowed) towards the existing Oudtshoorn Substation.

Outeniqua- Oudtshoorn 132kV Overhead Powerline Installation
Site Visit 29 November 2011 (Preferred Route)

Figure 9: North-easterly view of the proposed 132 kV Overhead Powerline route (arrowed) running through the valley. The existing 400 kV Powerline is visible in the distance.

Figure 10: North-easterly view of the proposed 132 kV Overhead Powerline route (arrowed) running through the valley.

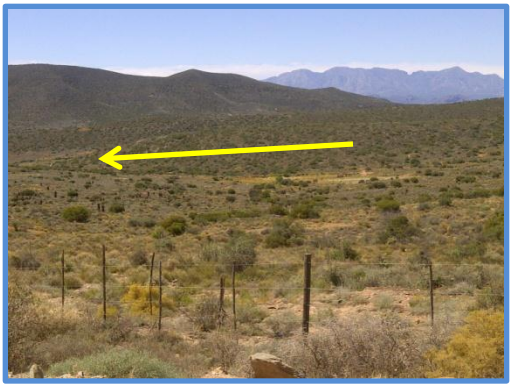

Figure 11: North-easterly view of the proposed 132 kV Overhead Powerline route (arrowed) running through the valley.

Figure 12: North-easterly view of the proposed 132 kV Overhead Powerline route (arrowed) running through the valley. The Powerline will run in between the "koppies" which will minimise the visual impact.

Outeniqua- Oudtshoorn 132kV Overhead Powerline Installation
Site Visit 29 November 2011 (Preferred Route)

Figure 13: North-easterly view of the proposed 132 kV Overhead Powerline route (arrowed) running through the valley.

Figure 14: North-easterly view of the proposed 132 kV Overhead Powerline route (arrowed) running through the valley.

Figure 15: North-easterly view of the proposed 132 kV Overhead Powerline route (arrowed) running through the valley.

Figure 16: North-westerly view of the proposed 132 kV Overhead Powerline route (arrowed) running through the valley. The Powerline will run in between the "koppies" which will minimise the visual impact.

Outeniqua- Oudtshoorn 132kV Overhead Powerline Installation Site Visit 29 November 2011 (Preferred Route)

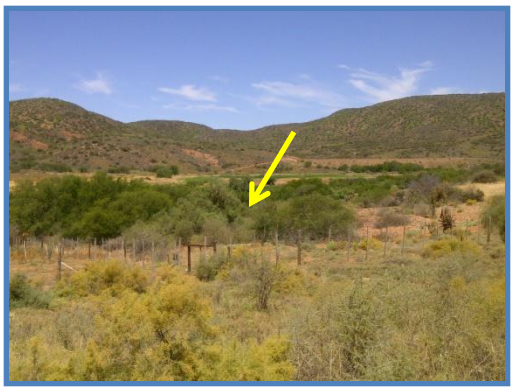

Figure 17: North-easterly view of the proposed 132 kV Overhead Powerline route (arrowed) running through the valley.

Figure 18: Northerly view of the proposed 132 kV Overhead Powerline route (arrowed) running through the valley.

Figure 19: Southerly view of the proposed 132 kV Overhead Powerline route (arrowed) crossing the road and running up the "koppie".

Figure 20: Westerly view of the proposed 132 kV Overhead Powerline route (arrowed) running up the "koppie" in a broad south-westerly direction.

Outeniqua- Oudtshoorn 132kV Overhead Powerline Installation Site Visit 29 November 2011 (Preferred Route)

Figure 21: Southerly view of the proposed 132 kV Overhead Powerline route (arrowed) running through the valley in a broad south-easterly direction.

Figure 22: South-westerly view of the proposed 132 kV Overhead Powerline route (arrowed) running through the valley in a broad north-westerly direction towards the town of Oudtshoorn.

Figure 23: South-westerly view of the proposed 132 kV Overhead Powerline route (arrowed) running through the valley in a broad north-westerly direction towards the town of Oudtshoorn.

Figure 24: North-westerly view of the proposed 132 kV Overhead Powerline route (arrowed) running in a broad north-westerly direction.

Outeniqua- Oudtshoorn 132kV Overhead Powerline Installation Site Visit 29 November 2011 (Preferred Route and Alternative)

Figure 25: Westerly view of the proposed 132 kV Overhead Powerline route (arrowed) running in a broad north-westerly direction.

Figure 26: Westerly view of the proposed 132 kV Overhead Powerline route (arrowed) running in a broad north-westerly direction

Figure 27: South-westerly view of the proposed 132 kV Overhead Powerline route (arrowed) running broad north-westerly direction towards the town of Oudtshoorn.

Figure 28: Westerly view of the proposed 132 kV Overhead Powerline route (arrowed) running in a broad north-westerly direction.

Outeniqua- Oudtshoorn 132kV Overhead Powerline Installation Site Visit 29 November 2011 (Preferred Route and Alternative)

Figure 29: North-westerly view of the proposed 132 kV Overhead Powerline route (arrowed) running in a broad north-westerly direction over the plain towards the town of Oudtshoorn.

Figure 30: North-easterly view of the proposed 132 kV Overhead Powerline route (arrowed) running in a broad north-westerly direction over the plain and river towards the town of Oudtshoorn.

Figure 31: Southerly view of the proposed 132 kV Overhead Powerline route (arrowed) running broad south-easterly direction towards the town of Oudtshoorn.

Figure 32: Westerly view of the proposed 132 kV Overhead Powerline route (arrowed) running in a broad north-westerly direction towards the Quteniqua Substation.

Outeniqua- Oudtshoorn 132kV Overhead Powerline Installation Site Visit 29 November 2011 (Preferred Route)

Figure 33: Existing municipal lines.

Figure 34: Easterly view from the existing Oudtshoorn Substation with the Powerlines visible.

Figure 35: Westerly view with existing Powerlines visible in the immediate foreground and the existing Oudtshoorn Substation beyond.

Figure 36: North-westerly view with the existing Oudtshoorn Substation visible to the left.

Outeniqua- Oudtshoorn 132kV Overhead Powerline Installation Site Visit 29 November 2011 (Alternative Route)

Figure 37: South-Easterly view with the access road leading up to the existing Outeniqua Substation. The Alternative route for the proposed 132 kV Overhead Powerline will run from the existing Outeniqua Substation in a broad north-westerly direction.

Figure 38: Easterly view taken from N12. The Alternative route for the proposed 132 kV Overhead Powerline will run from the existing Outeniqua Substation in a broad north-westerly direction.

Figure 39: Easterly view taken from N12. The Alternative route for the proposed 132 kV Overhead Powerline will run from the existing Outeniqua Substation in a broad north-westerly direction.

Figure 40: Easterly view taken from N12. The Alternative route for the proposed 132 kV Overhead Powerline will run from the existing Outeniqua Substation in a broad north-westerly direction.

Outeniqua- Oudtshoorn 132kV Overhead Powerline Installation Site Visit 29 November 2011 (Alternative Route)

Figure 37: Easterly view taken from N12. The Alternative route for the proposed 132 kV Overhead Powerline will run from the existing Outeniqua Substation in a broad north-westerly direction.

Figure 38: Easterly view taken from N12. The Alternative route for the proposed 132 kV Overhead Powerline will run from the existing Outeniqua Substation in a broad north-westerly direction.

Figure 39: Easterly view taken from N12. The Alternative route for the proposed 132 kV Overhead Powerline will run from the existing Outeniqua Substation in a broad north-westerly direction.

Note: The Alternative route for the proposed 132 kV Overhead Powerline will run from the existing Outeniqua Substation in a broad north-westerly direction and will follow the same route as the preferred route. Various sections of the terrain along the Alternative Route are steep and for most parts inaccessible by vehicles. Access for regular maintenance operations could be problematic.