

**APPENDIX G:
PLANT SPECIES RECORDED AT THE PROPOSED
SUBSTATION EXTENSION SITE**

Table G1: Species collected and identified in the dwarf shrubland component of the Bontveld adjacent to the existing Grassridge Substation. These species will be cleared for the construction of the proposed extension to Grassridge Substation. Those species listed as Protected will require special conservation attention (e.g. transferring to a nursery).

Taxon	Family	Status
<i>Acrolophia capensis</i>	Orchidaceae	Protected under Cape Nature And Environmental Ordinance 19 of 1974
<i>Aizoon glinoides</i>	Aizoaceae	
<i>Albuca schonlandii</i>	Hyacinthaceae	
<i>Albuca setosa</i>	Hyacinthaceae	
<i>Aloe africana</i>	Asphodelaceae	Protected under Cape Nature And Environmental Ordinance 19 of 1974
<i>Anthospermum aethiopicum</i>	Rubiaceae	
<i>Arctotis petiolata.</i>	Asteraceae	
<i>Babiana patersonia</i>	Iridaceae	Protected under Cape Nature And Environmental Ordinance 19 of 1974
<i>Berkheya heterophylla</i>	Asteraceae	
<i>Blepharis procumbens</i>	Acanthaceae	
<i>Boophane disticha</i>	Amaryllidaceae	Protected under Cape Nature And Environmental Ordinance 19 of 1974
<i>Bulbine frutescens</i>	Asphodelaceae	
<i>Chrysocoma ciliata</i>	Asteraceae	
<i>Clutia daphnoides</i>	Euphorbiaceae	
<i>Coleonema pulchrum</i>	Rutaceae	
<i>Crassula expansa</i>	Crassulaceae	
<i>Crassula pyramidalis</i>	Crassulaceae	Protected under Cape Nature And Environmental Ordinance 19 of 1974
<i>Cymbopogon plurinodis</i>	Poaceae	
<i>Disparago ericoides</i>	Asteraceae	
<i>Dolichos hastaeformis</i>	Fabaceae	
<i>Euphorbia burmannii</i>	Euphorbiaceae	
<i>Euryops algoensis</i>	Asteraceae	
<i>Euryops ericifolius</i>	Asteraceae	
<i>Felicia zeyheri</i>	Asteraceae	
<i>Ficinia truncata</i>	Cyperaceae	
<i>Gazania krebsiana</i>	Asteraceae	
<i>Helichrysum anomalum</i>	Asteraceae	
<i>Heliophila subulata</i>	Brassicaceae	
<i>Hermannia althaeoides</i>	Sterculiaceae	
<i>Hermannia diffusa</i>	Sterculiaceae	

Taxon	Family	Status
<i>Hermannia salviifolia</i>	Sterculiaceae	
<i>Hibiscus aethiopicus</i>	Malvaceae	
<i>Hibiscus pusillus</i>	Malvaceae	
<i>Hyobanche sanguinea</i>	Scrophulariaceae	
<i>Jamesbrittenia microphylla</i>	Scrophulariaceae	
<i>Jasminum angulare</i>	Oleaceae	
<i>Ledebouria ensifolia</i>	Hyacinthaceae	
<i>Lobostemon trigonus</i>	Boraginaceae	
<i>Lycium</i> sp.	Solanaceae	
<i>Monsonia ovata</i>	Geraniaceae	
<i>Ophioglossum pollyphyllum</i>	Ophioglossaceae	
<i>Osteospermum grandidentatum</i>	Asteraceae	
<i>Oxalis algoensis</i>	Oxalidaceae	
<i>Oxalis smithiana</i>	Oxalidaceae	
<i>Paspalum</i> sp.	Poaceae	
<i>Passerina ericoides</i>	Thymelaeaceae	
<i>Passerina rigida</i>	Thymelaeaceae	
<i>Pharnaceum dichotomum</i>	Aizoaceae	
<i>Polygala fruticosa</i>	Polygalaceae	
<i>Rhombophyllum rhomboideum</i>	Mesembryanthemaceae	Protected under Cape Nature And Environmental Ordinance 19 of 1974
<i>Rhus glauca</i>	Anacardiaceae	
<i>Rhus incisa</i>	Anacardiaceae	
<i>Ruschia congesta</i>	Mesembryanthemaceae	Protected under Cape Nature And Environmental Ordinance 19 of 1974
<i>Ruschia cymbifolia</i>	Mesembryanthemaceae	Protected under Cape Nature And Environmental Ordinance 19 of 1974
<i>Selago gracilis</i>	Selaginaceae	
<i>Senecio inaequidens</i>	Asteraceae	
<i>Sutera campanulata</i>	Scrophulariaceae	
<i>Teucrium trifidum</i>	Lamiaceae	
<i>Themeda triandra</i>	Poaceae	
<i>Thesium junceum</i>	Santalaceae	
<i>Trachyandra affinis</i>	Asphodelaceae	
<i>Trichodiadema bulbosum</i>	Mesembryanthemaceae	Protected under Cape Nature And Environmental Ordinance 19 of 1974
<i>Urginea altissima</i>	Hyacinthaceae	
<i>Wahlenbergia uitenhagensis</i>	Campanulaceae	
<i>Walafrida geniculata</i>	Selaginaceae	
<i>Zygophyllum debile</i>	Zygophyllaceae	

Table G2: Species collected and identified in the bushclump component of the Bontveld adjacent to the existing Grassridge Substation. These species will be cleared for the construction of the proposed extension to Grassridge Substation. Those species listed as Protected will require special conservation attention (e.g. transferring to a nursery).

Taxon	Family	Status
<i>Acacia cyclops</i>	Fabaceae	
<i>Aloe africana</i>	Asphodelaceae	Protected under Cape Nature And Environmental Ordinance 19 of 1974
<i>Aspalathus spinosa</i>	Fabaceae	
<i>Carissa bispinosa</i>	Apocynaceae	Protected under Cape Nature And Environmental Ordinance 19 of 1974
<i>Clutia daphnoides</i>	Euphorbiaceae	
<i>Colpoon compressum</i>	Santalaceae	
<i>Euclea undulata</i>	Ebenaceae	
<i>Hippobromus pauciflorus</i>	Sapindaceae	
<i>Lobostemon trigonus</i>	Boraginaceae	
<i>Maytenus capitata</i>	Celastraceae	
<i>Olea europaea L. subsp. africana</i>	Oleaceae	
<i>Putterlickia pyracantha</i>	Celastraceae	
<i>Rhus dentata</i>	Anacardiaceae	
<i>Rhus incisa</i>	Anacardiaceae	
<i>Schotia afra</i>	Fabaceae	
<i>Scutia myrtina</i>	Rhamnaceae	
<i>Sideroxylon inerme</i>	Sapotaceae	Protected under the National Forests Act 84 of 1998
<i>Viscum obscurum</i>	Viscaceae	