

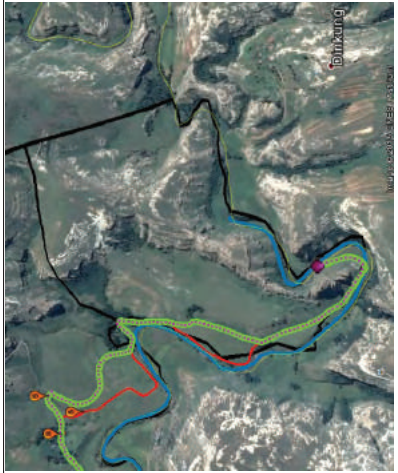
APPENDIX B: 21 DIGIT SURVEYOR GENERAL CODES

PROPERTY INFORMATION	
PARCEL TYPE	F
ID	FO13000000007820000
PROVINCE	Free State
MAJOR REGION	Fouresburg
PARCEL CODE	FO130000
PARCEL NO	78
DESIGNED BY	CHARLE VILLIERS
REVIEWED BY	STANFORD ACRES

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	Bad
LENGTH OF NEW ROAD (M)	1,64
START CHANGAGE	0
END CHANGAGE	1,64
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	Yes
ACCESS POINT ON ROAD	No

ROAD DESIGN INFORMATION	
HORIZONTAL ALIGNMENT OF NEW ROAD	% ON EXISTING ALIGNMENT
	STRAIGHT
	MEANDERING
	SHARP CURVES
	FLAT (0% - 4%)
	ROLLING (4% - 12%)
	MOUNTAINOUS (> 12%)

ROAD LAYOUT	
DESIGNED BY	CHARLE VILLIERS
REVIEWED BY	STANFORD ACRES
APPROVED BY	PIET DE WET
DATE OF REPORT	2015-01-30



Legend: FARM BOUNDARY, RIVER, PROPOSED ROAD, WETLAND, ACTUAL ROUTE TRAVELED DEC 2014

FARM INFRASTRUCTURE	
HOMESTEAD	No
FENCING	No
IRRIGATION SYSTEMS	No
EXISTING STRUCTURES	Yes
REQUIRED STRUCTURES	Urgates and new
REQUIRED EROSION PROTECTION	CONCRETE CHANNELS (m)
	GABIIONS (m3)

ENVIRONMENTAL	
WETLANDS AFFECTED	Yes
RIVER/STREAM CROSSING	Yes
ROCKY AREA CROSSING	Yes
GRASSLAND/GRAZING	Yes
HILLY OR MOUNTAINOUS	Yes
CULTIVATED LAND	Yes
NATURAL FOREST	No
INVASIVE VEGETATION	Yes

REGISTERED SERVICITUDES	
ELECTRICITY	TBC
ROADS	TBC

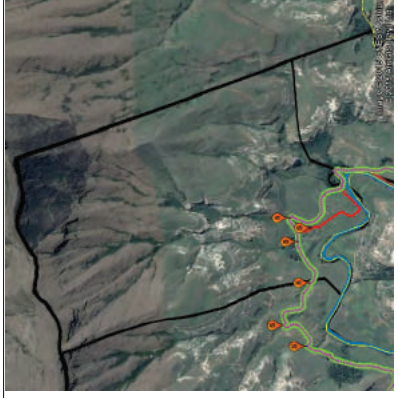
GENERAL	
COMMENTS	

PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO13000000003450000
PROVINCE	Free State
MAJOR REGION	Fouresburg
PARCEL CODE	FO130000
PARCEL NO	345
DESIGNED BY	CHARLE VILLIERS
REVIEWED BY	STANFORD ACRES

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	Bad
LENGTH OF NEW ROAD (M)	1,26
START CHANGAGE	1,64
END CHANGAGE	2,9
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	Yes
ACCESS POINT ON ROAD	No

ROAD DESIGN INFORMATION	
HORIZONTAL ALIGNMENT OF NEW ROAD	% ON EXISTING ALIGNMENT
	STRAIGHT
	MEANDERING
	SHARP CURVES
	FLAT (0% - 4%)
	ROLLING (4% - 12%)
	MOUNTAINOUS (> 12%)

ROAD LAYOUT	
DESIGNED BY	CHARLE VILLIERS
REVIEWED BY	STANFORD ACRES
APPROVED BY	PIET DE WET
DATE OF REPORT	2015-01-30



Legend: FARM BOUNDARY, RIVER, PROPOSED ROAD, WETLAND, ACTUAL ROUTE TRAVELED DEC 2014

FARM INFRASTRUCTURE	
HOMESTEAD	Yes
FENCING	No
IRRIGATION SYSTEMS	No
EXISTING STRUCTURES	Yes
REQUIRED STRUCTURES	Urgates and new
REQUIRED EROSION PROTECTION	CONCRETE CHANNELS (m)
	GABIIONS (m3)

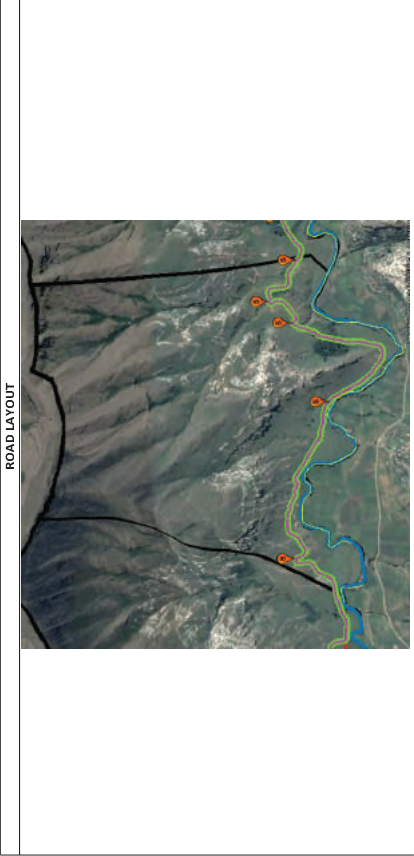
ENVIRONMENTAL	
WETLANDS AFFECTED	Yes
RIVER/STREAM CROSSING	Yes
ROCKY AREA CROSSING	Yes
GRASSLAND/GRAZING	Yes
HILLY OR MOUNTAINOUS	Yes
CULTIVATED LAND	Yes
NATURAL FOREST	No
INVASIVE VEGETATION	Yes

REGISTERED SERVICITUDES	
ELECTRICITY	TBC
ROADS	TBC

GENERAL	
COMMENTS	

PROPERTY INFORMATION	
PARCEL TYPE	F
ID	FO130000000001300000
PROVINCE	FREE STATE
MAJOR REGION	FOURIESBURG
MAJOR CODE	FO130000
PARCEL NO	13
OWNER	Dhlamini
CONTACT NUMBER	302/1929
SG DIAGRAM NUMBER	FIGURAL No. 13
PARCEL FARM NAME	382,36,1959
AREA HA	
ROAD DESIGN TEAM	
DESIGNED BY	CHARLE VILLIERS
APPROVED BY	PIET DE VET
REVIEWED BY	STANFORD ACRES
DATE OF REPORT	2015-01-30

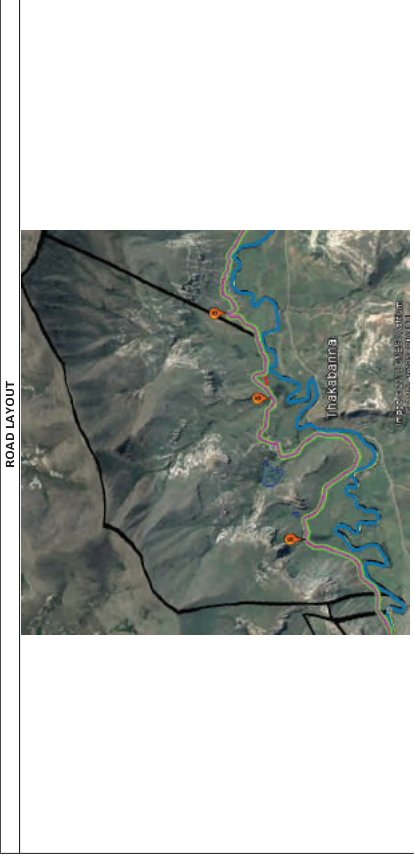
ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	bad
LENGTH OF NEW ROAD (M)	4,12
START CHANAGE	2,9
END CHANAGE	7,02
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No
ROAD LAYOUT	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	bad
LENGTH OF NEW ROAD (M)	4,87
START CHANAGE	7,02
END CHANAGE	11,89
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	Yes
ACCESS POINT ON ROAD	No



FARM INFRASTRUCTURE	
HOMESTEAD	No
FENCING	No
IRRIGATION SYSTEMS	No
EXISTING STRUCTURES	Yes
REQUIRED STRUCTURES	Upgrades and new
REQUIRED EROSION PROTECTION	CONCRETE CHANNELS (m) GABIIONS (m3)
ENVIRONMENTAL	
WETLANDS AFFECTED	Yes
RIVER/STREAM CROSSING	Yes
ROCKY AREA CROSSING	Yes
LAND USE	
GRASSLAND/GRAZING	Yes
HILLY OR MOUNTAINOUS CULTIVATED LAND	Yes
NATURAL FOREST	No
INVASIVE VEGETATION	No
REGISTERED SERVICITUDES	
ELECTRICITY	TBC
ROADS	TBC
GENERAL	
COMMENTS	

PROPERTY INFORMATION	
PARCEL TYPE	F
ID	FO130000000001400000
PROVINCE	FREE STATE
MAJOR REGION	FOURIESBURG
MAJOR CODE	FO130000
PARCEL NO	346
OWNER	Erdmann Casey
CONTACT NUMBER	825508216
SG DIAGRAM NUMBER	3720/1890
PARCEL FARM NAME	BECHSEL No. 346
AREA HA	883,128161
ROAD DESIGN TEAM	
DESIGNED BY	CHARLE VILLIERS
APPROVED BY	PIET DE VET
REVIEWED BY	STANFORD ACRES
DATE OF REPORT	2015-01-30

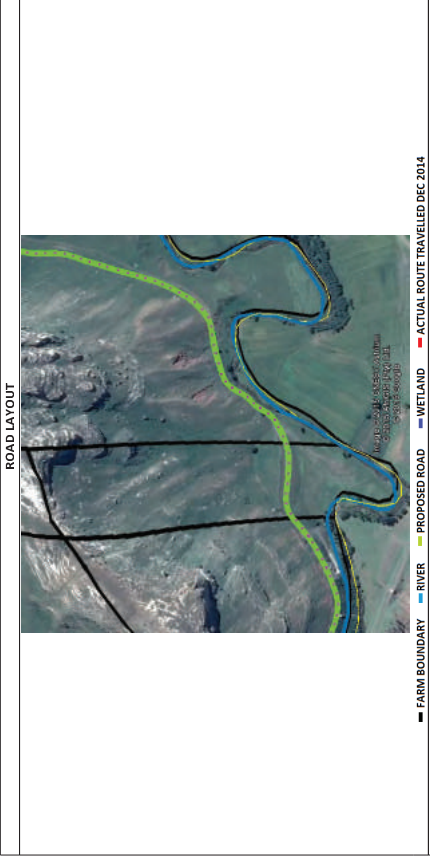
ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	bad
LENGTH OF NEW ROAD (M)	4,87
START CHANAGE	7,02
END CHANAGE	11,89
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	Yes
ACCESS POINT ON ROAD	No
ROAD LAYOUT	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	bad
LENGTH OF NEW ROAD (M)	4,87
START CHANAGE	7,02
END CHANAGE	11,89
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	Yes
ACCESS POINT ON ROAD	No



FARM INFRASTRUCTURE	
HOMESTEAD	Yes
FENCING	No
IRRIGATION SYSTEMS	No
EXISTING STRUCTURES	Yes
REQUIRED STRUCTURES	Upgrades and new
REQUIRED EROSION PROTECTION	CONCRETE CHANNELS (m) GABIIONS (m3)
ENVIRONMENTAL	
WETLANDS AFFECTED	Yes
RIVER/STREAM CROSSING	Yes
ROCKY AREA CROSSING	Yes
LAND USE	
GRASSLAND/GRAZING	Yes
HILLY OR MOUNTAINOUS CULTIVATED LAND	Yes
NATURAL FOREST	No
INVASIVE VEGETATION	Yes
REGISTERED SERVICITUDES	
ELECTRICITY	TBC
ROADS	TBC
GENERAL	
COMMENTS	

PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FP1300000000034100006
PROVINCE	Free State
MAJOR REGION	Fouriesburg
MAJOR CODE	FP130000
PARCEL NO	361
DESIGNED BY	CHARLE DE VILLIERS
REVIEWED BY	STANFORD ACRES
APPROVED BY	PIET DE WET
DATE OF REPORT	2015-01-30

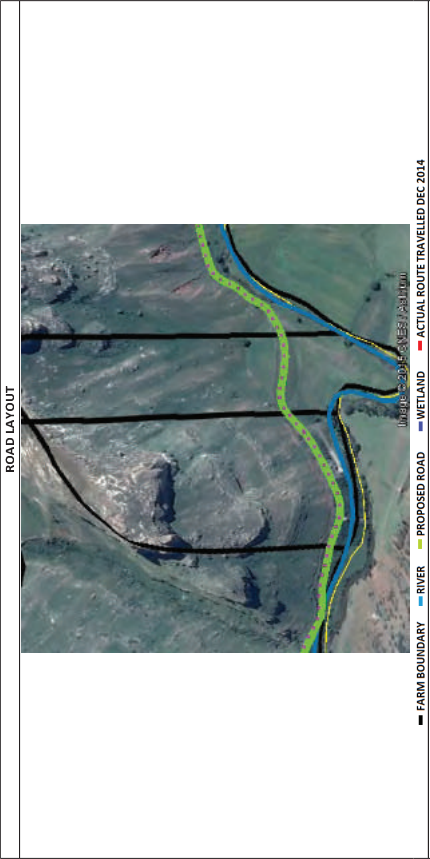
ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	Bad
LENGTH OF NEW ROAD (M)	0.18
START CHANGAGE	11.89
END CHANGAGE	12.07
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No
HORIZONTAL ALIGNMENT OF NEW ROAD	STRAIGHT
% ON EXISTING ALIGNMENT	100%
MEANDERING	5%
SHARP CURVES	0%
FLAT (0% - 4%)	0%
ROLLING (4% - 12%)	100%
MOUNTAINOUS (> 12%)	0%



ROAD LAYOUT	
HOMESTEAD	No
FENCING	No
IRRIGATION SYSTEMS	No
EXISTING STRUCTURES	No
REQUIRED STRUCTURES	Upgrades and new
REQUIRED EROSION PROTECTION	CONCRETE CHANNELS (m) GABIIONS (m3)
WETLANDS AFFECTED	Yes
RIVER/STREAM CROSSING	No
ROCKY AREA CROSSING	No
GRASSLAND/GRAZING	Yes
HILLY OR MOUNTAINOUS	Yes
CULTIVATED LAND	Yes
NATURAL FOREST	No
INVASIVE VEGETATION	No
ELECTRICITY	TBC
ROADS	TBC
COMMENTS	

PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FP1300000000038400001
PROVINCE	Free State
MAJOR REGION	Fouriesburg
MAJOR CODE	FP130000
PARCEL NO	384
DESIGNED BY	CHARLE DE VILLIERS
REVIEWED BY	STANFORD ACRES
APPROVED BY	PIET DE WET
DATE OF REPORT	2015-01-30

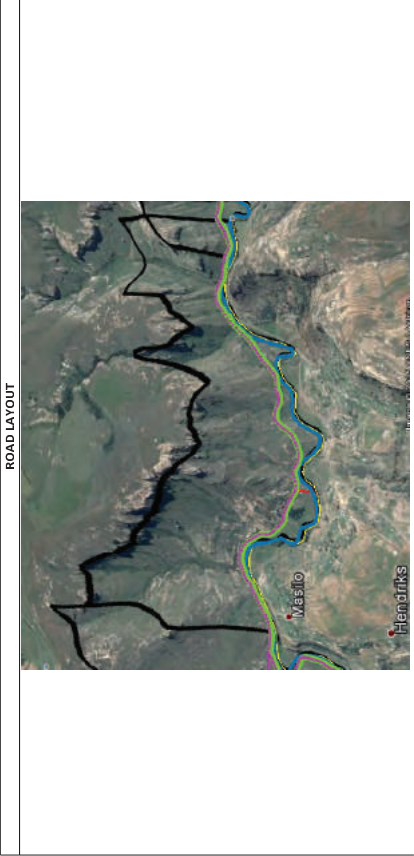
ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	Bad
LENGTH OF NEW ROAD (M)	0.13
START CHANGAGE	12.07
END CHANGAGE	12.4
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No
HORIZONTAL ALIGNMENT OF NEW ROAD	STRAIGHT
% ON EXISTING ALIGNMENT	100%
MEANDERING	85%
SHARP CURVES	15%
FLAT (0% - 4%)	0%
ROLLING (4% - 12%)	100%
MOUNTAINOUS (> 12%)	0%



ROAD LAYOUT	
HOMESTEAD	No
FENCING	No
IRRIGATION SYSTEMS	No
EXISTING STRUCTURES	No
REQUIRED STRUCTURES	Upgrades and new
REQUIRED EROSION PROTECTION	CONCRETE CHANNELS (m) GABIIONS (m3)
WETLANDS AFFECTED	Yes
RIVER/STREAM CROSSING	No
ROCKY AREA CROSSING	Yes
GRASSLAND/GRAZING	Yes
HILLY OR MOUNTAINOUS	Yes
CULTIVATED LAND	Yes
NATURAL FOREST	No
INVASIVE VEGETATION	Yes
ELECTRICITY	TBC
ROADS	TBC
COMMENTS	

PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO130000000038100000
PROVINCE	FORESTATE
MAJOR REGION	FOURIESBURG
PARCEL CODE	364
OWNER	Helen Bouchier?
CONTACT NUMBER	765742433
SG DIAGRAM NUMBER	F36/1928
PARCEL FARM NAME	Glen Lyon No.384
AREA HA	243,684375
ROAD DESIGN TEAM	
DESIGNED BY	CHARLE VILLIERS
APPROVED BY	PIET DE VET
STAMPED ACRES	2015-01-30

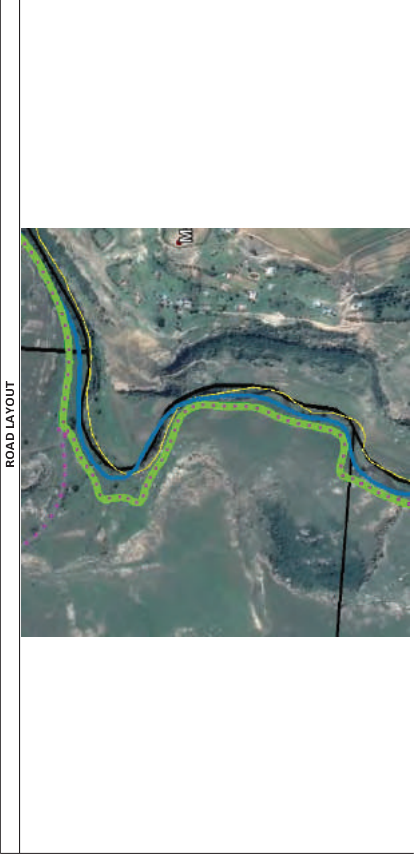
ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	bad
LENGTH OF NEW ROAD (M)	3,53
START CHANGAGE	12,4
END CHANGAGE	15,93
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	Yes
ACCESS POINT ON ROAD	Yes
ROAD DESIGN INFORMATION	
HORIZONTAL ALIGNMENT OF NEW ROAD	% ON EXISTING ALIGNMENT
	STRAIGHT 100%
	MEANDERING 30%
	SHARP CURVES 70%
	FLAT (0% - 4%) 0%
	ROLLING (4% - 12%) 28%
	MOUNTAINOUS (> 12%) 5%



FARM INFRASTRUCTURE	
HOMESTEAD	Yes
ELECTRICITY SUPPLY	No
WATER SUPPLY	No
OTHER	No
IRRIGATION SYSTEMS	No
STORMWATER	
EXISTING STRUCTURES	No
DAMP DRAINAGE STRUCTURES	No
REQUIRED STRUCTURES	1: 100 Probably
UPGRADES AND NEW CONCRETE CHANNELS (M)	1: 100 Probably
REQUIRED EROSION PROTECTION	1: 50 Probably
GABIONS (M3)	1: 20 Probably
ENVIRONMENTAL	
WETLANDS AFFECTED	1
ADJACENT TO MAJOR RIVER	Yes
RIVER/STREAM CROSSING	2
RIPARIAN ZONE AFFECTED	Yes
ROCKY AREA CROSSING	3
INVASIVE VEGETATION AREAS	Yes
LAND USE	
GRASSLAND/GRAZING	Yes
DAM	No
HILLY OR MOUNTAINOUS	Yes
WETLAND	Yes
MINING	No
CONSERVATION AREA	No
CULTIVATED LAND	No
NATURAL FOREST	No
GAME FARMING	No
OTHER	No
INVASIVE VEGETATION	Yes
HERITAGE	No
REGISTERED SERVITUDES	
ELECTRICITY	TBC
WATER	TBC
ROADS	TBC
OTHER	TBC
GENERAL	
COMMENTS	

PROPERTY INFORMATION	
PARCEL TYPE	F
ID	FO130000000014300000
PROVINCE	FORESTATE
MAJOR REGION	FOURIESBURG
PARCEL CODE	FO130000
PARCEL NO	143
OWNER	W van Blerck
CONTACT NUMBER	829231440
SG DIAGRAM NUMBER	6190/71912
PARCEL FARM NAME	ROBYN No. 143
AREA HA	395,655316
ROAD DESIGN TEAM	
DESIGNED BY	CHARLE VILLIERS
APPROVED BY	PIET DE VET
STAMPED ACRES	2015-01-30

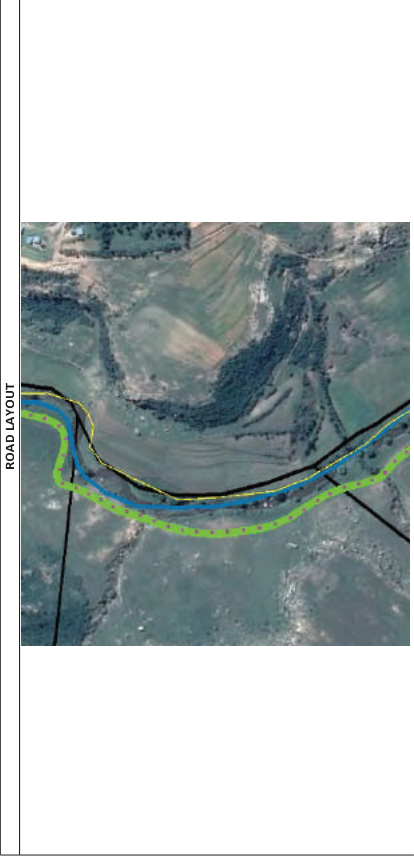
ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	bad
LENGTH OF NEW ROAD (M)	1,13
START CHANGAGE	15,93
END CHANGAGE	17,05
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	Yes
ACCESS POINT ON ROAD	Yes
ROAD DESIGN INFORMATION	
HORIZONTAL ALIGNMENT OF NEW ROAD	% ON EXISTING ALIGNMENT
	STRAIGHT 100%
	MEANDERING 50%
	SHARP CURVES 40%
	FLAT (0% - 4%) 10%
	ROLLING (4% - 12%) 40%
	MOUNTAINOUS (> 12%) 0%



FARM INFRASTRUCTURE	
HOMESTEAD	No
ELECTRICITY SUPPLY	Yes
WATER SUPPLY	No
OTHER	No
IRRIGATION SYSTEMS	No
STORMWATER	
EXISTING STRUCTURES	Yes
DAMP DRAINAGE STRUCTURES	No
REQUIRED STRUCTURES	1: 100 Probably
UPGRADES AND NEW CONCRETE CHANNELS (M)	1: 100 Probably
REQUIRED EROSION PROTECTION	1: 50 Probably
GABIONS (M3)	1: 20 Probably
ENVIRONMENTAL	
WETLANDS AFFECTED	1
ADJACENT TO MAJOR RIVER	Yes
RIVER/STREAM CROSSING	1
RIPARIAN ZONE AFFECTED	Yes
ROCKY AREA CROSSING	1
INVASIVE VEGETATION AREAS	No
LAND USE	
GRASSLAND/GRAZING	Yes
DAM	No
HILLY OR MOUNTAINOUS	Yes
WETLAND	Yes
MINING	No
CONSERVATION AREA	No
CULTIVATED LAND	No
NATURAL FOREST	No
GAME FARMING	No
OTHER	No
INVASIVE VEGETATION	No
HERITAGE	No
REGISTERED SERVITUDES	
ELECTRICITY	TBC
WATER	TBC
ROADS	TBC
OTHER	TBC
GENERAL	
COMMENTS	

PROPERTY INFORMATION	
PARCEL TYPE	F
ID	FO1300000000014100000
PROVINCE	WESTERN CAPE
MAJOR REGION	FOURIESBURG
MAJOR CODE	FO130000
PARCEL NO	344
OWNER	W van Blerck
CONTACT NUMBER	827923440
SG DIAGRAM NUMBER	6186/1312
PARCEL FARM NAME	BRANDWACHT No. 144
AREA HA	2461,679783
ROAD DESIGN TEAM	
DESIGNED BY	CHARLE VILLIERS
APPROVED BY	PIET DE VET
REVIEWED BY	STANFORD ACRES
DATE OF REPORT	2015-01-30

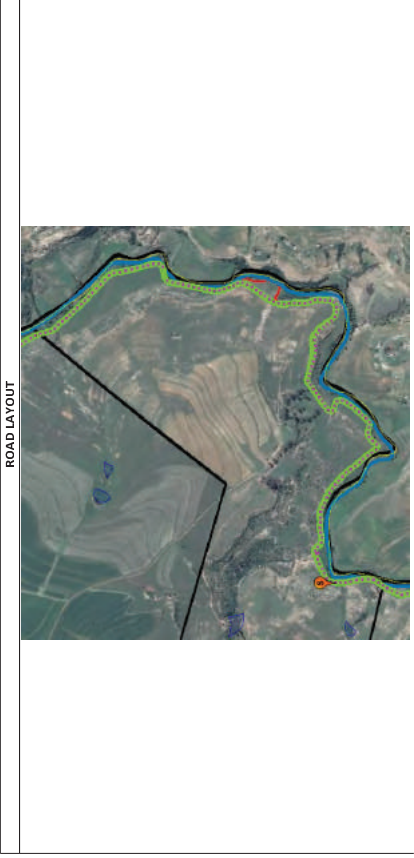
ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	Bad
LENGTH OF NEW ROAD (M)	0,42
START CHANGAGE	17,06
END CHANGAGE	17,48
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No
ROAD DESIGN INFORMATION	
HORIZONTAL ALIGNMENT OF NEW ROAD	% ON EXISTING ALIGNMENT
STRAIGHT	100%
MEANDERING	0%
SHARP CURVES	0%
FLAT (0% - 4%)	50%
ROLLING (4% - 12%)	0%
MOUNTAINOUS (> 12%)	0%



FARM INFRASTRUCTURE	
HOMESTEAD	No
ELECTRICITY SUPPLY	No
WATER SUPPLY	No
OTHER	No
STORMWATER	
EXISTING STRUCTURES	No
DAMP DRAINAGE STRUCTURES	No
REQUIRED STRUCTURES	1
UPGRADES AND NEW CONCRETE CHANNELS (M)	1 : 100
PROTECTION	Probably
GABIONS (M3)	1 : 50
	Probably
	Probably
ENVIRONMENTAL	
WETLANDS AFFECTED	1
ADJACENT TO MAJOR RIVER	Yes
RIVER/STREAM CROSSING	1
RIPARIAN ZONE AFFECTED	No
ROCKY AREA CROSSING	1
INVASIVE VEGETATION AREAS	No
LAND USE	
GRASSLAND/GRAZING	Yes
DAM	No
URBAN	No
HILLY OR MOUNTAINOUS	Yes
MINING	No
WETLAND	Yes
CONSERVATION AREA	No
CULTIVATED LAND	No
GAME FARMING	No
NATURAL FOREST	No
OTHER	No
INVASIVE VEGETATION	No
HERITAGE	No
REGISTERED SERVITUDES	
ELECTRICITY	TBC
WATER	TBC
ROADS	TBC
GENERAL	
COMMENTS	

PROPERTY INFORMATION	
PARCEL TYPE	F
ID	FO1300000000013100000
PROVINCE	WESTERN CAPE
MAJOR REGION	FOURIESBURG
MAJOR CODE	FO130000
PARCEL NO	419
OWNER	Simon MacGieleg
CONTACT NUMBER	783008670
SG DIAGRAM NUMBER	8857/1930
PARCEL FARM NAME	MOBRASA No. 419
AREA HA	171,424926
ROAD DESIGN TEAM	
DESIGNED BY	CHARLE VILLIERS
APPROVED BY	PIET DE VET
REVIEWED BY	STANFORD ACRES
DATE OF REPORT	2015-01-30

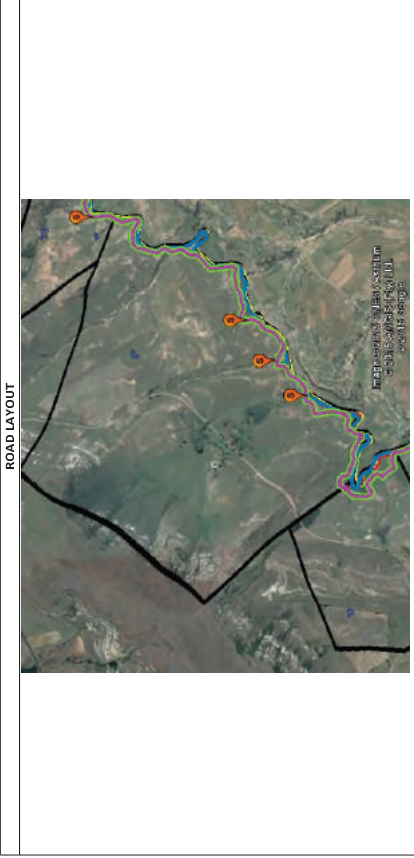
ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	Bad
LENGTH OF NEW ROAD (M)	3,25
START CHANGAGE	17,48
END CHANGAGE	20,73
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	Yes
ACCESS POINT ON ROAD	No
ROAD DESIGN INFORMATION	
HORIZONTAL ALIGNMENT OF NEW ROAD	% ON EXISTING ALIGNMENT
STRAIGHT	100%
MEANDERING	70%
SHARP CURVES	0%
FLAT (0% - 4%)	40%
ROLLING (4% - 12%)	60%
MOUNTAINOUS (> 12%)	0%



FARM INFRASTRUCTURE	
HOMESTEAD	No
ELECTRICITY SUPPLY	No
WATER SUPPLY	No
OTHER	No
STORMWATER	
EXISTING STRUCTURES	Yes
DAMP DRAINAGE STRUCTURES	Yes
REQUIRED STRUCTURES	9
UPGRADES AND NEW CONCRETE CHANNELS (M)	1 : 100
PROTECTION	Probably
GABIONS (M3)	1 : 50
	Probably
	Probably
ENVIRONMENTAL	
WETLANDS AFFECTED	1
ADJACENT TO MAJOR RIVER	Yes
RIVER/STREAM CROSSING	1
RIPARIAN ZONE AFFECTED	Yes
ROCKY AREA CROSSING	3
INVASIVE VEGETATION AREAS	Yes
LAND USE	
GRASSLAND/GRAZING	Yes
DAM	No
URBAN	No
HILLY OR MOUNTAINOUS	Yes
MINING	No
WETLAND	Yes
CONSERVATION AREA	No
CULTIVATED LAND	No
NATURAL FOREST	No
GAME FARMING	No
OTHER	No
INVASIVE VEGETATION	Yes
HERITAGE	No
REGISTERED SERVITUDES	
ELECTRICITY	TBC
WATER	TBC
ROADS	TBC
GENERAL	
COMMENTS	

PROPERTY INFORMATION	
PARCEL TYPE	F
ID	FO1300000000010600000
PROVINCE	Free State
MAJOR REGION	Fouriesburg
MAJOR CODE	FO130000
PARCEL NO	306
OWNER	Steve Gillmer
CONTACT NUMBER	847392225
SG DIAGRAM NUMBER	3007/1912
PARCEL FARM NAME	KROMDRAAI No. 106
AREA HA	52,31022927
ROAD DESIGN TEAM	
DESIGNED BY	CHARLE VILLIERS
APPROVED BY	PIET DE VET
REVIEWED BY	STANFORD ACRES
DATE OF REPORT	2015-01-30

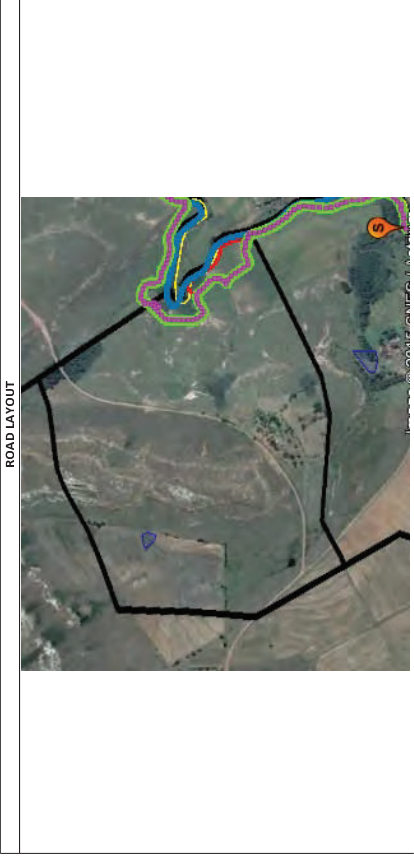
ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	bad
LENGTH OF NEW ROAD (M)	4.42
START CHANGAGE	20.73
END CHANGAGE	25.15
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	Yes
ACCESS POINT ON ROAD	No
ROAD LAYOUT	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	liquid
LENGTH OF NEW ROAD (M)	0.82
START CHANGAGE	25.15
END CHANGAGE	25.97
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	Yes
ACCESS POINT ON ROAD	No



FARM INFRASTRUCTURE	
HOMESTEAD	No
ELECTRICITY SUPPLY	No
WATER SUPPLY	No
OTHER	No
STORMWATER	
EXISTING STRUCTURES	8
DAMP DRAINAGE STRUCTURES	Yes
REQUIRED STRUCTURES	12
UPGRADES AND NEW	1:100
ROAD WITHIN FLOODLINES	Probably
REQUIRED EROSION PROTECTION	1:50
CONCRETE CHANNELS (M)	1000
GABIONS (M3)	1:20
ENVIRONMENTAL	
WETLANDS AFFECTED	1
ADJACENT TO MAJOR RIVER	Yes
RIVER/STREAM CROSSING	4
RIPARIAN ZONE AFFECTED	Yes
ROCKY AREA CROSSING	4
INVASIVE VEGETATION AREAS	Yes
LAND USE	
GRASSLAND/GRAZING	Yes
DAM	No
HILLY OR MOUNTAINOUS	Yes
WETLAND	Yes
CONSERVATION AREA	No
CULTIVATED LAND	Yes
GAME FARMING	No
NATURAL FOREST	No
OTHER	No
INVASIVE VEGETATION	Yes
HERITAGE	No
REGISTERED SERVITUDES	
ELECTRICITY	TBC
WATER	TBC
ROADS	TBC
GENERAL	
COMMENTS	

PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO1300000000014800000
PROVINCE	Free State
MAJOR REGION	Fouriesburg
MAJOR CODE	FO130000
PARCEL NO	140
OWNER	Hurling Marjak
CONTACT NUMBER	820042380
SG DIAGRAM NUMBER	66678/13005
PARCEL FARM NAME	Tulpstas No. 140
AREA HA	340,953391
ROAD DESIGN TEAM	
DESIGNED BY	CHARLE VILLIERS
APPROVED BY	PIET DE VET
REVIEWED BY	STANFORD ACRES
DATE OF REPORT	2015-01-30

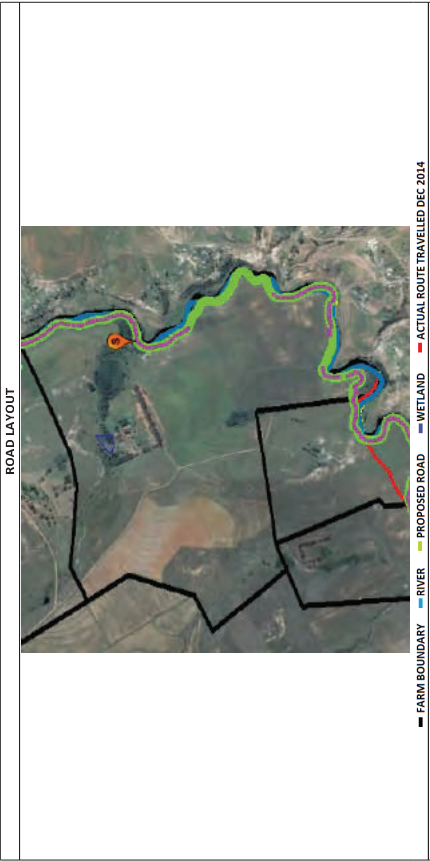
ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	liquid
LENGTH OF NEW ROAD (M)	0.82
START CHANGAGE	25.15
END CHANGAGE	25.97
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	Yes
ACCESS POINT ON ROAD	No
ROAD LAYOUT	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	liquid
LENGTH OF NEW ROAD (M)	0.82
START CHANGAGE	25.15
END CHANGAGE	25.97
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	Yes
ACCESS POINT ON ROAD	No



FARM INFRASTRUCTURE	
HOMESTEAD	No
ELECTRICITY SUPPLY	No
WATER SUPPLY	No
OTHER	No
STORMWATER	
EXISTING STRUCTURES	1
DAMP DRAINAGE STRUCTURES	No
REQUIRED STRUCTURES	2
UPGRADES AND NEW	1:100
ROAD WITHIN FLOODLINES	Probably
REQUIRED EROSION PROTECTION	1:50
CONCRETE CHANNELS (M)	0
GABIONS (M3)	1:20
ENVIRONMENTAL	
WETLANDS AFFECTED	1
ADJACENT TO MAJOR RIVER	Yes
RIVER/STREAM CROSSING	1
RIPARIAN ZONE AFFECTED	Yes
ROCKY AREA CROSSING	1
INVASIVE VEGETATION AREAS	No
LAND USE	
GRASSLAND/GRAZING	Yes
DAM	No
HILLY OR MOUNTAINOUS	Yes
WETLAND	Yes
CONSERVATION AREA	No
CULTIVATED LAND	Yes
GAME FARMING	No
NATURAL FOREST	No
OTHER	No
INVASIVE VEGETATION	No
HERITAGE	Yes
REGISTERED SERVITUDES	
ELECTRICITY	TBC
WATER	TBC
ROADS	TBC
GENERAL	
COMMENTS	

PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO130000000279300000
PROVINCE	FREE STATE
MAJOR REGION	FOURIESBURG
MAJOR CODE	FO130000
PARCEL NO	293
DESIGNED BY	CHARLE VILLIERS
REVIEWED BY	STANFORD ACRES
APPROVED BY	PIET DE VET
DATE OF REPORT	2015-01-30

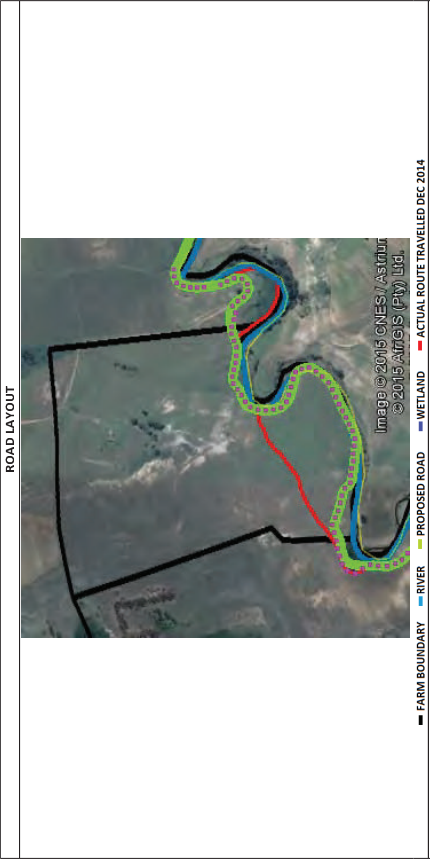
ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	bad
LENGTH OF NEW ROAD (M)	3,1
START CHANAGE	25,97
END CHANAGE	26,07
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	Yes
ACCESS POINT ON ROAD	No



ROAD LAYOUT	
HOMESTEAD	No
FENCING	No
IRRIGATION SYSTEMS	No
EXISTING STRUCTURES	Yes
REQUIRED STRUCTURES	Upgrades and new
REQUIRED EROSION PROTECTION	CONCRETE CHANNELS (m) 1:100 GABIONS (m3) 1:20
WETLANDS AFFECTED	Yes
RIVER/STREAM CROSSING	Yes
ROCKY AREA CROSSING	No
GRASSLAND/GRAZING	Yes
HILLY OR MOUNTAINOUS	Yes
CULTIVATED LAND	Yes
NATURAL FOREST	No
INVASIVE VEGETATION	Yes
ELECTRICITY	TBC
ROADS	TBC
COMMENTS	

PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO130000000279300002
PROVINCE	FREE STATE
MAJOR REGION	FOURIESBURG
MAJOR CODE	FO130000
PARCEL NO	295
DESIGNED BY	CHARLE VILLIERS
REVIEWED BY	STANFORD ACRES
APPROVED BY	PIET DE VET
DATE OF REPORT	2015-01-30

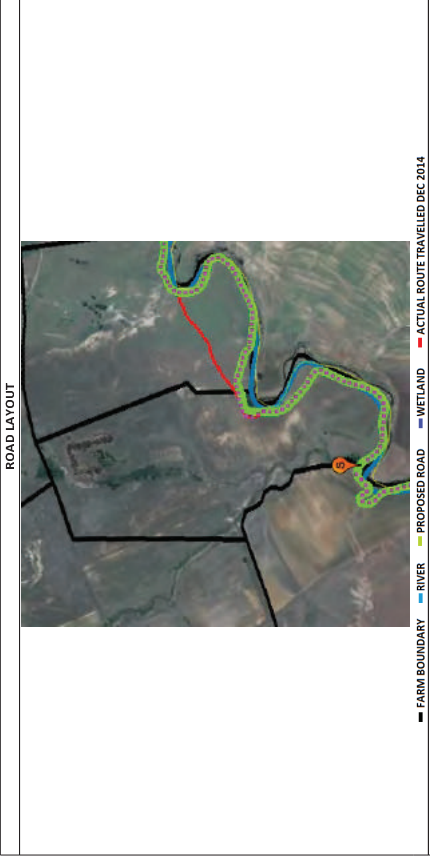
ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	1
LENGTH OF NEW ROAD (M)	23,07
START CHANAGE	30,27
END CHANAGE	50 km/h
DESIGN SPEED	Yes
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No



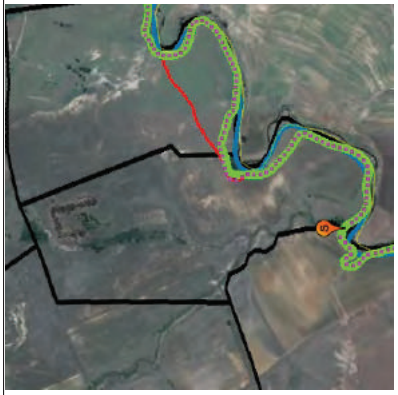
ROAD LAYOUT	
HOMESTEAD	No
FENCING	No
IRRIGATION SYSTEMS	No
EXISTING STRUCTURES	No
REQUIRED STRUCTURES	Upgrades and new
REQUIRED EROSION PROTECTION	CONCRETE CHANNELS (m) 1:100 GABIONS (m3) 1:20
WETLANDS AFFECTED	Yes
RIVER/STREAM CROSSING	No
ROCKY AREA CROSSING	No
GRASSLAND/GRAZING	Yes
HILLY OR MOUNTAINOUS	Yes
CULTIVATED LAND	Yes
NATURAL FOREST	No
INVASIVE VEGETATION	Yes
ELECTRICITY	TBC
ROADS	TBC
COMMENTS	

PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO130000000279500000
PROVINCE	FREE STATE
MAJOR REGION	FOURIESBURG
PARCEL CODE	FO130000
PARCEL NO	295
DESIGNED BY	CHARLE VILLIERS
REVIEWED BY	STANFORD ACRES

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	Bad
LENGTH OF NEW ROAD (M)	0,89
START CHANAGE	30,07
END CHANAGE	30,96
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	Yes
ACCESS POINT ON ROAD	No



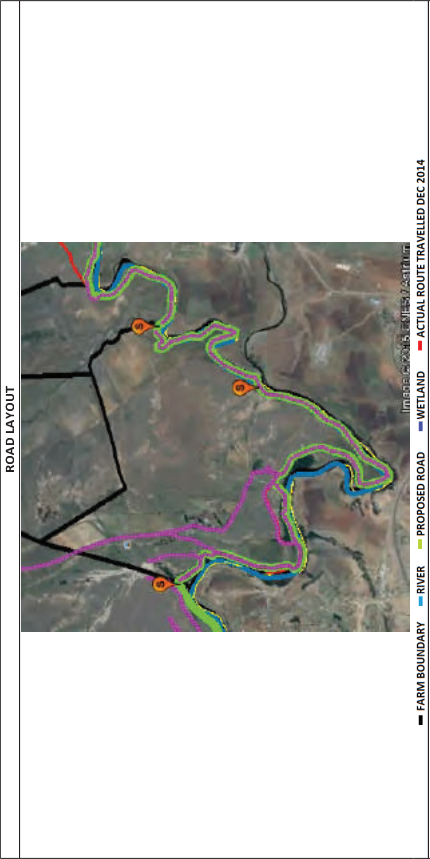
ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	Bad
LENGTH OF NEW ROAD (M)	0,89
START CHANAGE	30,07
END CHANAGE	30,96
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	Yes
ACCESS POINT ON ROAD	No



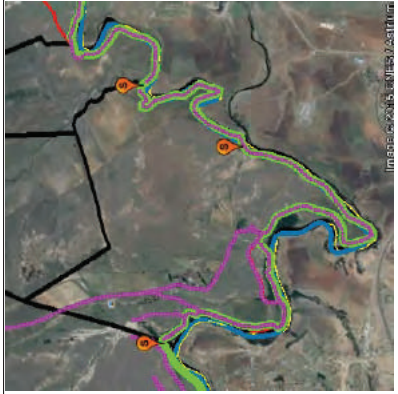
ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	Bad
LENGTH OF NEW ROAD (M)	0,89
START CHANAGE	30,07
END CHANAGE	30,96
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	Yes
ACCESS POINT ON ROAD	No

PROPERTY INFORMATION	
PARCEL TYPE	F
ID	FO130000000279600000
PROVINCE	FREE STATE
MAJOR REGION	FOURIESBURG
PARCEL CODE	FO130000
PARCEL NO	296
DESIGNED BY	CHARLE VILLIERS
REVIEWED BY	STANFORD ACRES

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	Bad
LENGTH OF NEW ROAD (M)	4,13
START CHANAGE	30,96
END CHANAGE	32,35
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	Yes
ACCESS POINT ON ROAD	No



ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	Bad
LENGTH OF NEW ROAD (M)	4,13
START CHANAGE	30,96
END CHANAGE	32,35
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	Yes
ACCESS POINT ON ROAD	No

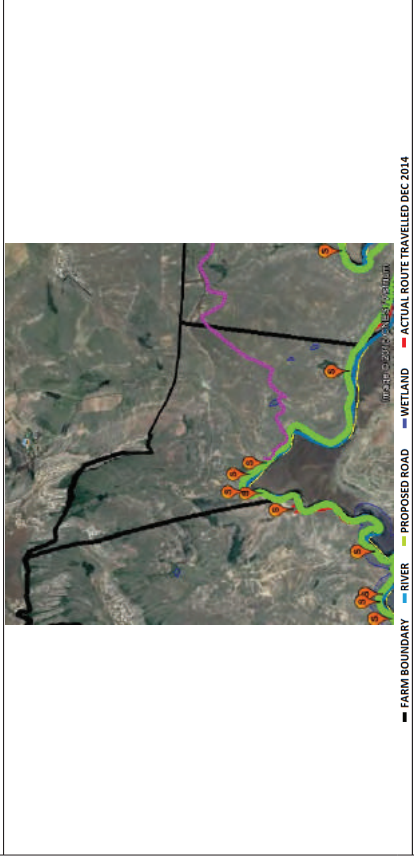


ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	Bad
LENGTH OF NEW ROAD (M)	4,13
START CHANAGE	30,96
END CHANAGE	32,35
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	Yes
ACCESS POINT ON ROAD	No

PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO13000000000000000000
PROVINCE	FREE STATE
MAJOR REGION	FOURIESBURG
PARCEL CODE	FO130000
PARCEL NO	30
DESIGNED BY	CHARLE VILLIERS
REVIEWED BY	STANFORD ACRES

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Bad
EXISTING ROAD CONDITION	Bad
LENGTH OF NEW ROAD (M)	2,68
START CHANGAGE	39,62
END CHANGAGE	42,3
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	Yes
ACCESS POINT ON ROAD	No

ROAD DESIGN INFORMATION	
HORIZONTAL ALIGNMENT OF NEW ROAD	% ON EXISTING ALIGNMENT
	STRAIGHT
	MEANDERING
	SHARP CURVES
HORIZONTAL ALIGNMENT OF NEW ROAD	FLAT (0% - 4%)
	ROLLING (4% - 12%)
	MOUNTAINOUS (> 12%)



FARM INFRASTRUCTURE	
HOMESTEAD	No
FENCING	No
IRRIGATION SYSTEMS	No
EXISTING STRUCTURES	Yes
REQUIRED STRUCTURES	Upgrades and new
REQUIRED EROSION PROTECTION	CONCRETE CHANNELS (m)
	GABIIONS (m3)

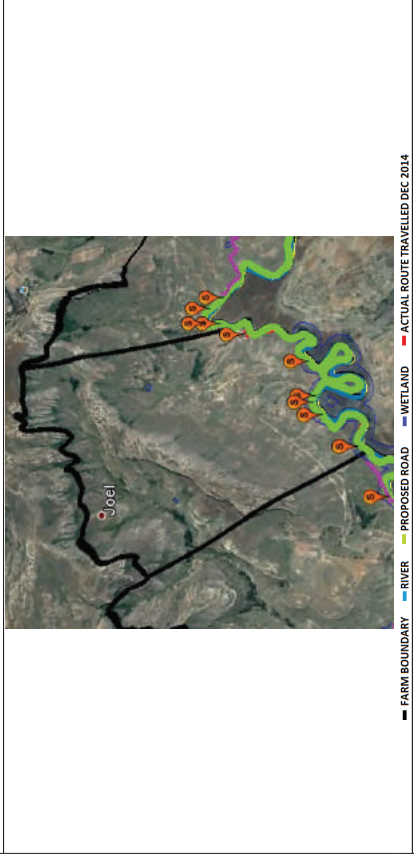
ENVIRONMENTAL	
WETLANDS AFFECTED	Yes
RIVER/STREAM CROSSING	Yes
ROCKY AREA CROSSING	No
GRASSLAND/GRAZING	Yes
HILLY OR MOUNTAINOUS	Yes
CULTIVATED LAND	Yes
NATURAL FOREST	No
INVASIVE VEGETATION	Yes
ELECTRICITY	TBC
ROADS	TBC

REGISTERED SERVICITUDES	
WATER	TBC
OTHER	TBC
GENERAL	
COMMENTS	

PROPERTY INFORMATION	
PARCEL TYPE	F
ID	FO13000000000000000000
PROVINCE	FREE STATE
MAJOR REGION	FOURIESBURG
PARCEL CODE	FO130000
PARCEL NO	34
DESIGNED BY	CHARLE VILLIERS
REVIEWED BY	STANFORD ACRES

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Bad
EXISTING ROAD CONDITION	Bad
LENGTH OF NEW ROAD (M)	4,48
START CHANGAGE	42,3
END CHANGAGE	42,79
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	Yes
ACCESS POINT ON ROAD	No

ROAD DESIGN INFORMATION	
HORIZONTAL ALIGNMENT OF NEW ROAD	% ON EXISTING ALIGNMENT
	STRAIGHT
	MEANDERING
	SHARP CURVES
HORIZONTAL ALIGNMENT OF NEW ROAD	FLAT (0% - 4%)
	ROLLING (4% - 12%)
	MOUNTAINOUS (> 12%)



FARM INFRASTRUCTURE	
HOMESTEAD	No
FENCING	No
IRRIGATION SYSTEMS	No
EXISTING STRUCTURES	No
REQUIRED STRUCTURES	Upgrades and new
REQUIRED EROSION PROTECTION	CONCRETE CHANNELS (m)
	GABIIONS (m3)

ENVIRONMENTAL	
WETLANDS AFFECTED	Yes
RIVER/STREAM CROSSING	Yes
ROCKY AREA CROSSING	No
GRASSLAND/GRAZING	Yes
HILLY OR MOUNTAINOUS	Yes
CULTIVATED LAND	Yes
NATURAL FOREST	No
INVASIVE VEGETATION	Yes
ELECTRICITY	TBC
ROADS	TBC

REGISTERED SERVICITUDES	
WATER	TBC
OTHER	TBC
GENERAL	
COMMENTS	

PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO13000000000119000008
PROVINCE	FREE STATE
MAJOR REGION	FOURIESBURG
MAJOR CODE	FO130000
PARCEL NO	100
DESIGNED BY	CHARLE VILLIERS
REVIEWED BY	STANFORD ACRES

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	Bad
LENGTH OF NEW ROAD (M)	0,17
START CHANGAGE	55,53
END CHANGAGE	55,58
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No

ROAD DESIGN INFORMATION	
HORIZONTAL ALIGNMENT OF NEW ROAD	% ON EXISTING ALIGNMENT
	STRAIGHT
	MEANDERING
	SHARP CURVES
	FLAT (0% - 4%)
	ROLLING (4% - 12%)
	MOUNTAINOUS (> 12%)

ROAD LAYOUT



■ FARM BOUNDARY ■ RIVER ■ PROPOSED ROAD ■ WETLAND ■ ACTUAL ROUTE TRAVELED DEC 2014

FARM INFRASTRUCTURE	
HOMESTEAD	Yes
FENCING	Yes
IRRIGATION SYSTEMS	No
EXISTING STRUCTURES	No
REQUIRED STRUCTURES	Upgrades and new
REQUIRED EROSION PROTECTION	CONCRETE CHANNELS (m)
	GABIONS (m ³)

ENVIRONMENTAL	
WETLANDS AFFECTED	Yes
RIVER/STREAM CROSSING	Yes
ROCKY AREA CROSSING	Yes
GRASSLAND/GRAZING	Yes
HILLY OR MOUNTAINOUS	Yes
CULTIVATED LAND	Yes
NATURAL FOREST	No
INVASIVE VEGETATION	Yes

REGISTERED SERVICITUDES	
ELECTRICITY	TBC
ROADS	TBC

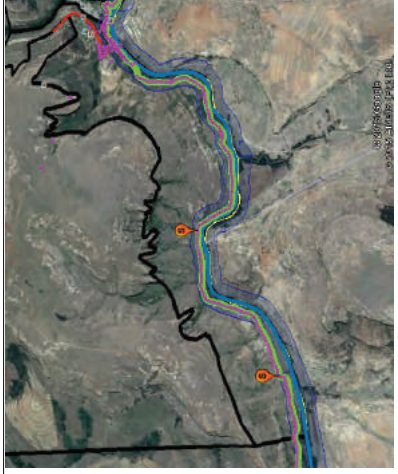
GENERAL	
COMMENTS	

PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO13000000000119000001
PROVINCE	FREE STATE
MAJOR REGION	FOURIESBURG
MAJOR CODE	FO130000
PARCEL NO	100
DESIGNED BY	CHARLE VILLIERS
REVIEWED BY	STANFORD ACRES

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	Bad
LENGTH OF NEW ROAD (M)	4,12
START CHANGAGE	55,68
END CHANGAGE	59,8
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	Yes
ACCESS POINT ON ROAD	No

ROAD DESIGN INFORMATION	
HORIZONTAL ALIGNMENT OF NEW ROAD	% ON EXISTING ALIGNMENT
	STRAIGHT
	MEANDERING
	SHARP CURVES
	FLAT (0% - 4%)
	ROLLING (4% - 12%)
	MOUNTAINOUS (> 12%)

ROAD LAYOUT



■ FARM BOUNDARY ■ RIVER ■ PROPOSED ROAD ■ WETLAND ■ ACTUAL ROUTE TRAVELED DEC 2014

FARM INFRASTRUCTURE	
HOMESTEAD	No
FENCING	No
IRRIGATION SYSTEMS	No
EXISTING STRUCTURES	Yes
REQUIRED STRUCTURES	Upgrades and new
REQUIRED EROSION PROTECTION	CONCRETE CHANNELS (m)
	GABIONS (m ³)

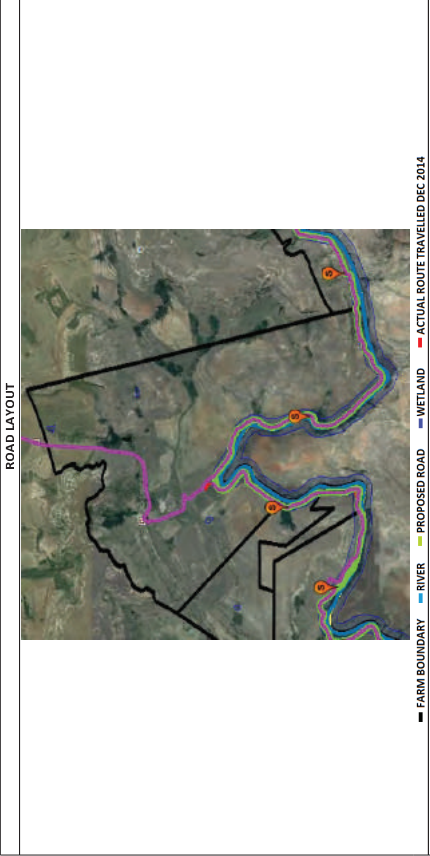
ENVIRONMENTAL	
WETLANDS AFFECTED	Yes
RIVER/STREAM CROSSING	Yes
ROCKY AREA CROSSING	Yes
GRASSLAND/GRAZING	Yes
HILLY OR MOUNTAINOUS	Yes
CULTIVATED LAND	Yes
NATURAL FOREST	No
INVASIVE VEGETATION	Yes

REGISTERED SERVICITUDES	
ELECTRICITY	TBC
ROADS	TBC

GENERAL	
COMMENTS	

PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FP130000000001860000
PROVINCE	FREE STATE
MAJOR REGION	FOURIESBURG
MAJOR CODE	FO130000
PARCEL NO	386
DESIGNED BY	CHARLE VILLIERS
REVIEWED BY	STANFORD ACRES

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	Bad
LENGTH OF NEW ROAD (M)	4,25
START CHANGAGE	59,8
END CHANGAGE	64,55
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	Yes
ACCESS POINT ON ROAD	No



ROAD LAYOUT	
100%	STRAIGHT
45%	MEANDERING
50%	SHARP CURVES
5%	FLAT (0% - 4%)
85%	ROLLING (4% - 12%)
15%	MOUNTAINOUS (> 12%)

FARM INFRASTRUCTURE	
HOMESTEAD	No
ELECTRICITY SUPPLY	No
WATER SUPPLY	No
OTHER	No

STORMWATER	
EXISTING STRUCTURES	Yes
DAMP DRAINAGE STRUCTURES	Yes
ROAD WITHIN FLOODINES	1:100
CONCRETE CHANNELS (m)	400
PROTECTION	Probably

ENVIRONMENTAL	
WETLANDS AFFECTED	1
RIVER/STREAM CROSSING	1
ROCKY AREA CROSSING	2

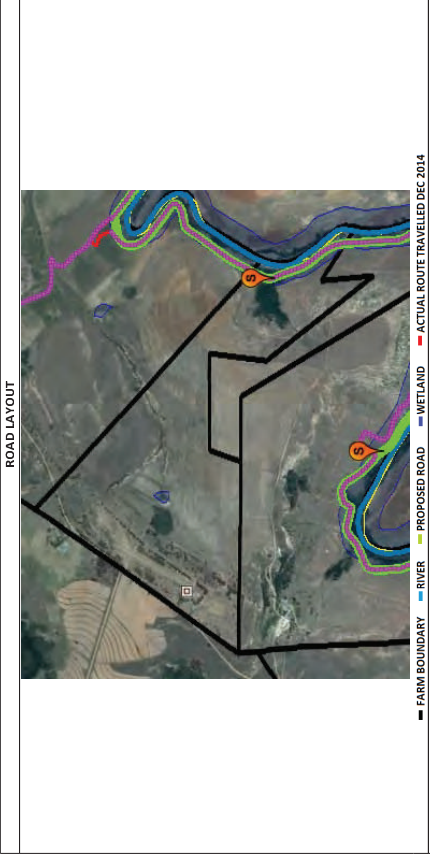
LAND USE	
GRASSLAND/GRAZING	Yes
HILLY OR MOUNTAINOUS	Yes
CULTIVATED LAND	Yes
NATURAL FOREST	No
INVASIVE VEGETATION	Yes

REGISTERED SERVICITUDES	
ELECTRICITY	TBC
ROADS	TBC

GENERAL	
COMMENTS	

PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FP130000000001000001
PROVINCE	FREE STATE
MAJOR REGION	FOURIESBURG
MAJOR CODE	FO130000
PARCEL NO	130
DESIGNED BY	CHARLE VILLIERS
REVIEWED BY	STANFORD ACRES

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	Bad
LENGTH OF NEW ROAD (M)	0,5
START CHANGAGE	64,55
END CHANGAGE	65,1
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No



ROAD LAYOUT	
100%	STRAIGHT
95%	MEANDERING
5%	SHARP CURVES
0%	FLAT (0% - 4%)
100%	ROLLING (4% - 12%)
0%	MOUNTAINOUS (> 12%)

FARM INFRASTRUCTURE	
HOMESTEAD	No
ELECTRICITY SUPPLY	No
WATER SUPPLY	No
OTHER	No

STORMWATER	
EXISTING STRUCTURES	No
DAMP DRAINAGE STRUCTURES	Yes
ROAD WITHIN FLOODINES	1:100
CONCRETE CHANNELS (m)	0
PROTECTION	Probably

ENVIRONMENTAL	
WETLANDS AFFECTED	1
RIVER/STREAM CROSSING	1
ROCKY AREA CROSSING	0

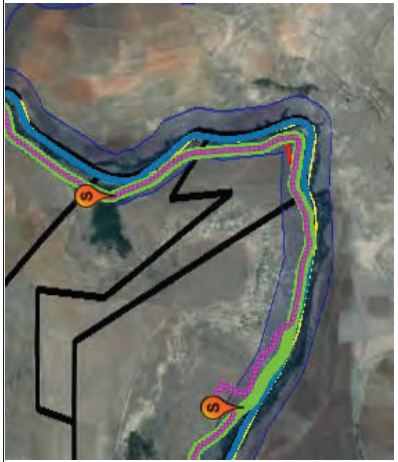
LAND USE	
GRASSLAND/GRAZING	Yes
HILLY OR MOUNTAINOUS	Yes
CULTIVATED LAND	Yes
NATURAL FOREST	No
INVASIVE VEGETATION	Yes

REGISTERED SERVICITUDES	
ELECTRICITY	TBC
ROADS	TBC

GENERAL	
COMMENTS	

PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO1300000000012000002
PROVINCE	FREE STATE
MAJOR REGION	FOURIESBURG
PARCEL CODE	FO130000
PARCEL NO	120
ROAD DESIGN TEAM	
DESIGNED BY	CHARLE DE VILLIERS
REVIEWED BY	STANFORD ACRES
DATE OF REPORT	2015-01-30

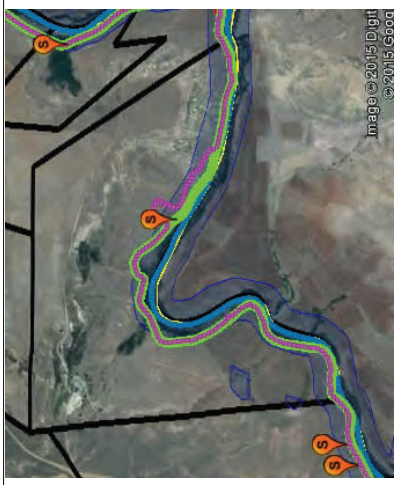
ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	Bad
LENGTH OF NEW ROAD (M)	0.69
START CHANGAGE	65.1
END CHANGAGE	62.79
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	Yes
ACCESS POINT ON ROAD	No
ROAD LAYOUT	
HORIZONTAL ALIGNMENT OF NEW ROAD	STRAIGHT
% ON EXISTING ALIGNMENT	100%
MEANDERING	95%
SHARP CURVES	5%
FLAT (0% - 4%)	0%
ROLLING (4% - 12%)	95%
MOUNTAINOUS (> 12%)	0%



FARM INFRASTRUCTURE	
HOMESTEAD	No
ELECTRICITY SUPPLY	Yes
WATER SUPPLY	No
OTHER	No
STORMWATER	
EXISTING STRUCTURES	2
DAMP DRAINAGE STRUCTURES	No
REQUIRED STRUCTURES	1: 100 2
UPGRADES AND NEW CONCRETE CHANNELS (M)	1: 100 1: 50
PROTECTION	Probably Probably
GABIONS (M3)	1: 20
ENVIRONMENTAL	
WETLANDS AFFECTED	1
ADJACENT TO MAJOR RIVER	Yes
RIVER/STREAM CROSSING	1
RIPARIAN ZONE AFFECTED	Yes
ROCKY AREA CROSSING	No
INVASIVE VEGETATION AREAS	Yes
LAND USE	
GRASSLAND/GRAZING	Yes
DAM	No
URBAN	No
HILLY OR MOUNTAINOUS	Yes
MINING	No
WETLAND CONSERVATION AREA	No
CULTIVATED LAND	No
NATURAL FOREST	No
GAME FARMING	No
OTHER	No
INVASIVE VEGETATION	Yes
HERITAGE	No
REGISTERED SERVICITUDES	
ELECTRICITY	TBC
WATER	TBC
ROADS	TBC
GENERAL	
COMMENTS	

PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO1300000000012000000
PROVINCE	FREE STATE
MAJOR REGION	FOURIESBURG
PARCEL CODE	FO130000
PARCEL NO	120
ROAD DESIGN TEAM	
DESIGNED BY	CHARLE DE VILLIERS
REVIEWED BY	STANFORD ACRES
DATE OF REPORT	2015-01-30

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	Bad
LENGTH OF NEW ROAD (M)	2.94
START CHANGAGE	65.79
END CHANGAGE	62.79
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	Yes
ACCESS POINT ON ROAD	No
ROAD LAYOUT	
HORIZONTAL ALIGNMENT OF NEW ROAD	STRAIGHT
% ON EXISTING ALIGNMENT	100%
MEANDERING	75%
SHARP CURVES	25%
FLAT (0% - 4%)	0%
ROLLING (4% - 12%)	65%
MOUNTAINOUS (> 12%)	35%

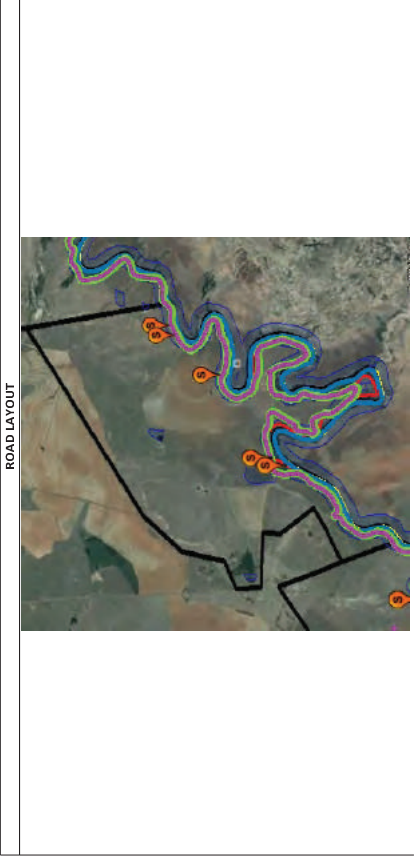


FARM INFRASTRUCTURE	
HOMESTEAD	No
ELECTRICITY SUPPLY	No
WATER SUPPLY	No
OTHER	No
STORMWATER	
EXISTING STRUCTURES	10
DAMP DRAINAGE STRUCTURES	Yes
REQUIRED STRUCTURES	1: 100 13
UPGRADES AND NEW CONCRETE CHANNELS (M)	1: 100 1: 50
PROTECTION	Probably Probably
GABIONS (M3)	1: 20
ENVIRONMENTAL	
WETLANDS AFFECTED	1
ADJACENT TO MAJOR RIVER	Yes
RIVER/STREAM CROSSING	1
RIPARIAN ZONE AFFECTED	Yes
ROCKY AREA CROSSING	Yes
INVASIVE VEGETATION AREAS	Yes
LAND USE	
GRASSLAND/GRAZING	Yes
DAM	No
URBAN	No
HILLY OR MOUNTAINOUS	Yes
MINING	No
WETLAND CONSERVATION AREA	No
CULTIVATED LAND	No
NATURAL FOREST	No
GAME FARMING	No
OTHER	No
INVASIVE VEGETATION	Yes
HERITAGE	No
REGISTERED SERVICITUDES	
ELECTRICITY	TBC
WATER	TBC
ROADS	TBC
GENERAL	
COMMENTS	

PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO1300000000018100000
PROVINCE	FREE STATE
MAJOR REGION	FOURIESBURG
PARCEL CODE	FO1300000
PARCEL NO	381
DESIGNED BY	CHARLE DE VILLIERS
REVIEWED BY	STANFORD ACRES

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	Bad
LENGTH OF NEW ROAD (M)	7,36
START CHANGAGE	68,73
END CHANGAGE	76,09
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	Yes
ACCESS POINT ON ROAD	No

ROAD DESIGN INFORMATION	
HORIZONTAL ALIGNMENT OF NEW ROAD	% ON EXISTING ALIGNMENT
	STRAIGHT
	MEANDERING
	SHARP CURVES
HORIZONTAL ALIGNMENT OF NEW ROAD	FLAT (0% - 4%)
	ROLLING (4% - 12%)
	MOUNTAINOUS (> 12%)



■ FARM BOUNDARY ■ RIVER ■ PROPOSED ROAD ■ WETLAND ■ ACTUAL ROUTE TRAVELED DEC 2014

FARM INFRASTRUCTURE	
HOMESTEAD	No
ELECTRICITY SUPPLY	No
WATER SUPPLY	No
OTHER	No
IRRIGATION SYSTEMS	No

STORMWATER	
EXISTING STRUCTURES	8
DAMP DRAINAGE STRUCTURES	5
REQUIRED STRUCTURES	14
UPGRADES AND NEW CONCRETE CHANNELS (M)	1: 100 1: 50
PROTECTION	Probably Probably Probably

ENVIRONMENTAL	
WETLANDS AFFECTED	1
RIVER/STREAM CROSSING	1
ADJACENT TO MAJOR RIVER	Yes
RIPARIAN ZONE AFFECTED	Yes
ROCKY AREA CROSSING	No
INVASIVE VEGETATION AREAS	Yes

LAND USE	
GRASSLAND/GRAZING	Yes
DAM	No
HILLY OR MOUNTAINOUS	Yes
WETLAND	Yes
CONSERVATION AREA	No
CULTIVATED LAND	Yes
NATURAL FOREST	No
GAME FARMING	No
INVASIVE VEGETATION	Yes
HERITAGE	No

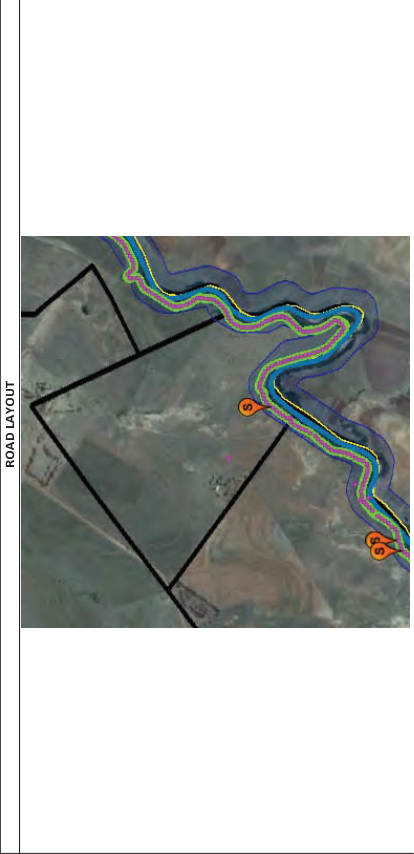
REGISTERED SERVITUDES	
ELECTRICITY	TBC
WATER	TBC
ROADS	TBC
OTHER	TBC
GENERAL	TBC

COMMENTS

PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO1300000000017500000
PROVINCE	FREE STATE
MAJOR REGION	FOURIESBURG
PARCEL CODE	FO1300000
PARCEL NO	175
DESIGNED BY	CHARLE DE VILLIERS
REVIEWED BY	STANFORD ACRES

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	Bad
LENGTH OF NEW ROAD (M)	1,51
START CHANGAGE	76,09
END CHANGAGE	77,5
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No

ROAD DESIGN INFORMATION	
HORIZONTAL ALIGNMENT OF NEW ROAD	% ON EXISTING ALIGNMENT
	STRAIGHT
	MEANDERING
	SHARP CURVES
HORIZONTAL ALIGNMENT OF NEW ROAD	FLAT (0% - 4%)
	ROLLING (4% - 12%)
	MOUNTAINOUS (> 12%)



■ FARM BOUNDARY ■ RIVER ■ PROPOSED ROAD ■ WETLAND ■ ACTUAL ROUTE TRAVELED DEC 2014

FARM INFRASTRUCTURE	
HOMESTEAD	No
ELECTRICITY SUPPLY	No
WATER SUPPLY	No
OTHER	No
IRRIGATION SYSTEMS	No

STORMWATER	
EXISTING STRUCTURES	4
DAMP DRAINAGE STRUCTURES	1
REQUIRED STRUCTURES	4
UPGRADES AND NEW CONCRETE CHANNELS (M)	1: 100 1: 50
PROTECTION	Probably Probably Probably

ENVIRONMENTAL	
WETLANDS AFFECTED	1
RIVER/STREAM CROSSING	0
ADJACENT TO MAJOR RIVER	Yes
RIPARIAN ZONE AFFECTED	Yes
ROCKY AREA CROSSING	No
INVASIVE VEGETATION AREAS	Yes

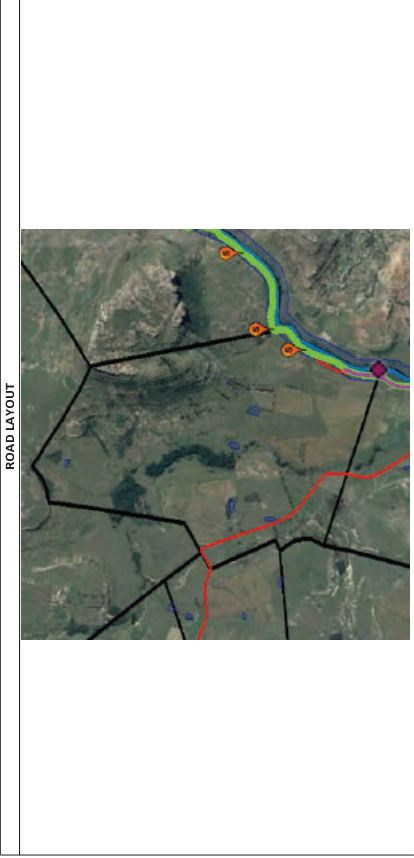
LAND USE	
GRASSLAND/GRAZING	Yes
DAM	No
HILLY OR MOUNTAINOUS	Yes
WETLAND	Yes
CONSERVATION AREA	No
CULTIVATED LAND	Yes
NATURAL FOREST	No
GAME FARMING	No
INVASIVE VEGETATION	Yes
HERITAGE	No

REGISTERED SERVITUDES	
ELECTRICITY	TBC
WATER	TBC
ROADS	TBC
OTHER	TBC
GENERAL	TBC

COMMENTS

PROPERTY INFORMATION	
PARCEL TYPE	F
ID	FO1200000000010900000
PROVINCE	FREESTATE
MAJOR REGION	FICKSBURG
PARCEL CODE	FO120000
PARCEL NO	309
DESIGNED BY	CHARLEDE VILLIERS
REVIEWED BY	STANFORD ACRES
APPROVED BY	PIET DE WET
DATE OF REPORT	2015-01-30

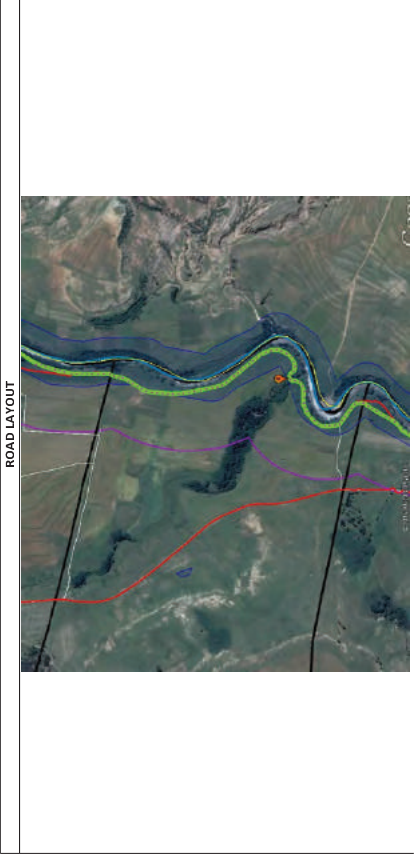
ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	road
EXISTING ROAD CONDITION	road
LENGTH OF NEW ROAD (M)	1,16
START CHANGAGE	85,44
END CHANGAGE	84,6
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	Yes
ACCESS POINT ON ROAD	No
ROAD LAYOUT	
ACCESSIBILITY OF EXISTING ROAD	road
EXISTING ROAD CONDITION	road
LENGTH OF NEW ROAD (M)	1,49
START CHANGAGE	86,6
END CHANGAGE	82,09
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No



FARM INFRASTRUCTURE	
HOMESTEAD	No
ELECTRICITY SUPPLY	No
WATER SUPPLY	No
OTHER	No
STORMWATER	
EXISTING STRUCTURES	No
DAMP DRAINAGE STRUCTURES	Yes
ROAD WITHIN FLOODLINES	1:100 Probably
CONCRETE CHANNELS (m)	1:50 Probably
GABIONS (m ³)	1:20 Probably
ENVIRONMENTAL	
WETLANDS AFFECTED	Yes
RIVER/STREAM CROSSING	No
ADJACENT TO MAJOR RIVER	Yes
RIPARIAN ZONE AFFECTED	Yes
ROCKY AREA CROSSING	No
INVASIVE VEGETATION AREAS	Yes
LAND USE	
GRASSLAND/GRAZING	Yes
DAM	No
HILLY OR MOUNTAINOUS	Yes
WETLAND	Yes
MINING	No
CONSERVATION AREA	No
CULTIVATED LAND	Yes
BARE	No
NATURAL FOREST	No
GAME FARMING	No
OTHER	No
INVASIVE VEGETATION	Yes
HERITAGE	No
REGISTERED SERVICITUDES	
ELECTRICITY	TBC
WATER	TBC
ROADS	TBC
GENERAL	
COMMENTS	

PROPERTY INFORMATION	
PARCEL TYPE	F
ID	FO1200000000011000000
PROVINCE	FREESTATE
MAJOR REGION	FICKSBURG
PARCEL CODE	FO120000
PARCEL NO	130
DESIGNED BY	MUNA MAREGHE
REVIEWED BY	STANFORD ACRES
APPROVED BY	PIET DE WET
DATE OF REPORT	2015-01-30

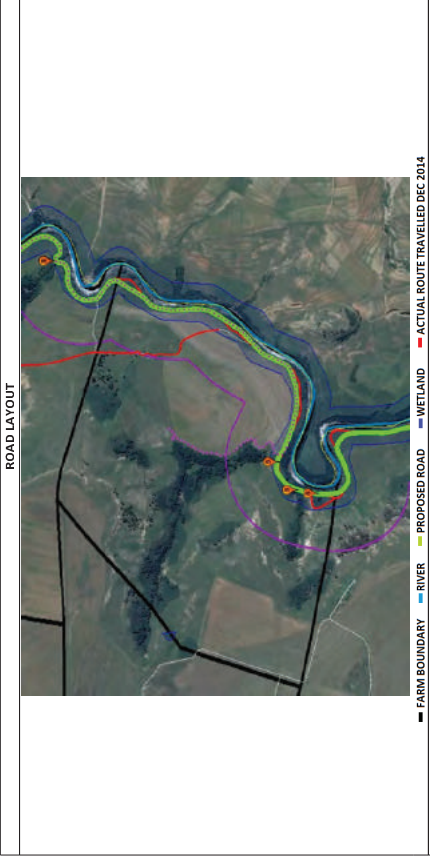
ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	road
EXISTING ROAD CONDITION	road
LENGTH OF NEW ROAD (M)	1,49
START CHANGAGE	86,6
END CHANGAGE	82,09
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No
ROAD LAYOUT	
ACCESSIBILITY OF EXISTING ROAD	road
EXISTING ROAD CONDITION	road
LENGTH OF NEW ROAD (M)	1,49
START CHANGAGE	86,6
END CHANGAGE	82,09
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No



FARM INFRASTRUCTURE	
HOMESTEAD	No
ELECTRICITY SUPPLY	No
WATER SUPPLY	No
OTHER	Yes
STORMWATER	
EXISTING STRUCTURES	Yes
DAMP DRAINAGE STRUCTURES	No
ROAD WITHIN FLOODLINES	1:100 Probably
CONCRETE CHANNELS (m)	1:50 Probably
GABIONS (m ³)	1:20 Probably
ENVIRONMENTAL	
WETLANDS AFFECTED	Yes
RIVER/STREAM CROSSING	Yes
ADJACENT TO MAJOR RIVER	Yes
RIPARIAN ZONE AFFECTED	Yes
ROCKY AREA CROSSING	No
INVASIVE VEGETATION AREAS	No
LAND USE	
GRASSLAND/GRAZING	Yes
DAM	No
HILLY OR MOUNTAINOUS	No
WETLAND	Yes
MINING	No
CONSERVATION AREA	No
CULTIVATED LAND	Yes
BARE	No
NATURAL FOREST	Yes
GAME FARMING	No
OTHER	No
INVASIVE VEGETATION	No
HERITAGE	No
REGISTERED SERVICITUDES	
ELECTRICITY	TBC
WATER	TBC
ROADS	TBC
GENERAL	
COMMENTS	

PROPERTY INFORMATION	
PARCEL TYPE	F
ID	FO120000000003500000
PROVINCE	FREESTATE
MAJOR REGION	FICKSBURG
PARCEL CODE	FO120000
PARCEL NO	935
DESIGNED BY	MUNYA MAREGIRE
REVIEWED BY	STANFORD ACRES
APPROVED BY	PIET DE VET
DATE OF REPORT	2015-01-30

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	road
EXISTING ROAD CONDITION	road
LENGTH OF NEW ROAD (M)	1,38
START CHANGAGE	88,09
END CHANGAGE	80,07
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No
ROAD LAYOUT	



ROAD DESIGN INFORMATION		% ON EXISTING ALIGNMENT	
STRAIGHT	80%	STRAIGHT	80%
MEANDERING	35%	MEANDERING	35%
SHARP CURVES	65%	SHARP CURVES	65%
FLAT (0% - 4%)	0%	FLAT (0% - 4%)	0%
ROLLING (4% - 12%)	80%	ROLLING (4% - 12%)	80%
MOUNTAINOUS (> 12%)	0%	MOUNTAINOUS (> 12%)	0%

FARM INFRASTRUCTURE	
HOMESTEAD	No
ELECTRICITY SUPPLY	No
WATER SUPPLY	No
OTHER	No
IRRIGATION SYSTEMS	No

STORMWATER	
EXISTING STRUCTURES	No
DAMP DRAINAGE STRUCTURES	No
REQUIRED STRUCTURES	3
UPGRADES AND NEW CONCRETE CHANNELS (M)	1 : 100
PROTECTION	Probably
GABIIONS (M ³)	1 : 50
	Probably
	Probably

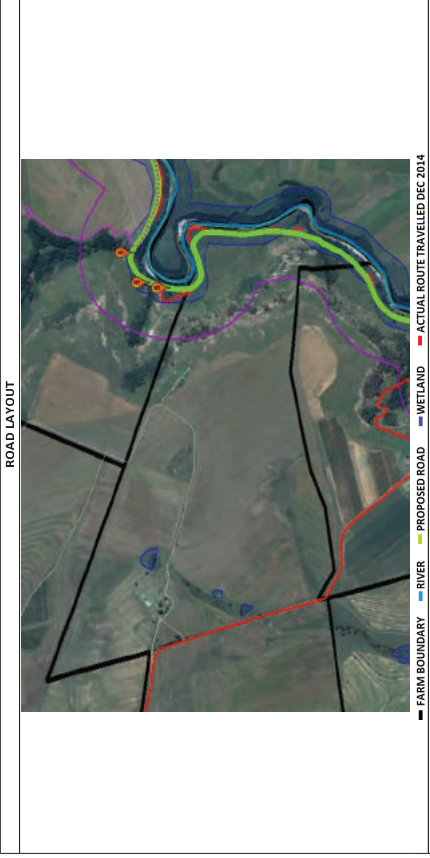
ENVIRONMENTAL	
WETLANDS AFFECTED	1
RIVER/STREAM CROSSING	Yes
ADJACENT TO MAJOR RIVER	Yes
ROCKY AREA CROSSING	No
RIPIARIAN ZONE AFFECTED	3
INVASIVE VEGETATION AREAS	Yes

LAND USE	
GRASSLAND/GRAZING	Yes
DAM	No
HILLY OR MOUNTAINOUS	No
WETLAND	Yes
MINING	No
CULTIVATED LAND	Yes
CONSERVATION AREA	No
NATURAL FOREST	Yes
GAME FARMING	No
INVASIVE VEGETATION	Yes
HERITAGE	No

REGISTERED SERVITUDES	
ELECTRICITY	TBC
WATER	OTHER
ROADS	TBC
GENERAL	TBC
COMMENTS	

PROPERTY INFORMATION	
PARCEL TYPE	F
ID	FO120000000004200000
PROVINCE	FREESTATE
MAJOR REGION	FICKSBURG
PARCEL CODE	FO120000
PARCEL NO	942
DESIGNED BY	MUNYA MAREGIRE
REVIEWED BY	STANFORD ACRES
APPROVED BY	PIET DE VET
DATE OF REPORT	2015-01-30

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	road
EXISTING ROAD CONDITION	road
LENGTH OF NEW ROAD (M)	1,21
START CHANGAGE	90,07
END CHANGAGE	91,28
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No
ROAD LAYOUT	



ROAD DESIGN INFORMATION		% ON EXISTING ALIGNMENT	
STRAIGHT	75%	STRAIGHT	75%
MEANDERING	20%	MEANDERING	20%
SHARP CURVES	5%	SHARP CURVES	5%
FLAT (0% - 4%)	60%	FLAT (0% - 4%)	60%
ROLLING (4% - 12%)	10%	ROLLING (4% - 12%)	10%
MOUNTAINOUS (> 12%)	30%	MOUNTAINOUS (> 12%)	30%

FARM INFRASTRUCTURE	
HOMESTEAD	No
ELECTRICITY SUPPLY	No
WATER SUPPLY	No
OTHER	No
IRRIGATION SYSTEMS	No

STORMWATER	
EXISTING STRUCTURES	No
DAMP DRAINAGE STRUCTURES	No
REQUIRED STRUCTURES	0
UPGRADES AND NEW CONCRETE CHANNELS (M)	1 : 200
PROTECTION	Probably
GABIIONS (M ³)	1 : 50
	Probably
	Probably

ENVIRONMENTAL	
WETLANDS AFFECTED	1
RIVER/STREAM CROSSING	No
ADJACENT TO MAJOR RIVER	Yes
ROCKY AREA CROSSING	Yes
RIPIARIAN ZONE AFFECTED	0
INVASIVE VEGETATION AREAS	Yes

LAND USE	
GRASSLAND/GRAZING	Yes
DAM	No
HILLY OR MOUNTAINOUS	Yes
WETLAND	Yes
MINING	No
CULTIVATED LAND	Yes
CONSERVATION AREA	No
NATURAL FOREST	Yes
GAME FARMING	No
INVASIVE VEGETATION	Yes
HERITAGE	No

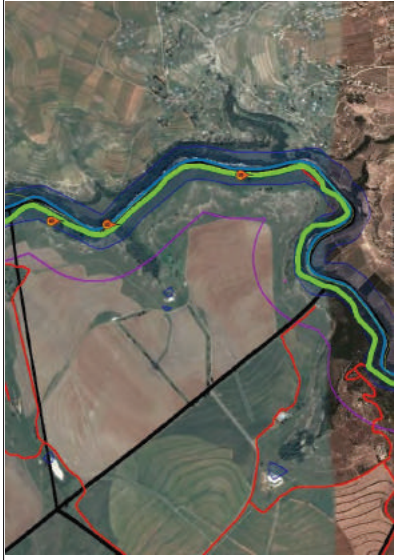
REGISTERED SERVITUDES	
ELECTRICITY	TBC
WATER	OTHER
ROADS	TBC
GENERAL	TBC
COMMENTS	

PROPERTY INFORMATION	
PARCEL TYPE	F
ID	FO1200000000000000000000000000000000
PROVINCE	FREE STATE
MAJOR REGION	FICKSBURG
PARCEL CODE	FO120000
PARCEL NO	621
DESIGNED BY	MUNYA MAREGIRE
REVIEWED BY	STANFORD ACRES

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	road
EXISTING ROAD CONDITION	road
LENGTH OF NEW ROAD (M)	3.23
START CHANGAGE	96.76
END CHANGAGE	98.97
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No

ROAD DESIGN INFORMATION	
HORIZONTAL ALIGNMENT OF NEW ROAD	% ON EXISTING ALIGNMENT
	STRAIGHT
	MEANDERING
	SHARP CURVES
HORIZONTAL ALIGNMENT OF NEW ROAD	FLAT (0% - 4%)
	ROLLING (4% - 12%)
	MOUNTAINOUS (> 12%)

ROAD LAYOUT	
ROAD LAYOUT	No



■ FARM BOUNDARY
 ■ RIVER
 ■ PROPOSED ROAD
 ■ WETLAND
 ■ ACTUAL ROUTE TRAVELED DEC 2014

FARM INFRASTRUCTURE	
HOMESTEAD	No
FENCING	No
IRRIGATION SYSTEMS	No
EXISTING STRUCTURES	No
REQUIRED STRUCTURES	Upgrades and new
REQUIRED EROSION PROTECTION	CONCRETE CHANNELS (m)
	GABIONS (m ³)

ENVIRONMENTAL	
WETLANDS AFFECTED	Yes
RIVER/STREAM CROSSING	Yes
ROCKY AREA CROSSING	Yes
GRASSLAND/GRAZING	Yes
HILLY OR MOUNTAINOUS	Yes
CULTIVATED LAND	No
NATURAL FOREST	Yes
INVASIVE VEGETATION	Yes

REGISTERED SERVICITUDES	
ELECTRICITY	TBC
ROADS	TBC
COMMENTS	

GENERAL	
GENERAL	

PROPERTY INFORMATION	
PARCEL TYPE	F
ID	FO1200000000000000000000000000000000
PROVINCE	FREE STATE
MAJOR REGION	FICKSBURG
PARCEL CODE	FO120000
PARCEL NO	707
DESIGNED BY	MUNYA MAREGIRE
REVIEWED BY	STANFORD ACRES

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	road
EXISTING ROAD CONDITION	road
LENGTH OF NEW ROAD (M)	1.2
START CHANGAGE	93.97
END CHANGAGE	103.17
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No

ROAD DESIGN INFORMATION	
HORIZONTAL ALIGNMENT OF NEW ROAD	% ON EXISTING ALIGNMENT
	STRAIGHT
	MEANDERING
	SHARP CURVES
HORIZONTAL ALIGNMENT OF NEW ROAD	FLAT (0% - 4%)
	ROLLING (4% - 12%)
	MOUNTAINOUS (> 12%)

ROAD LAYOUT	
ROAD LAYOUT	No



■ FARM BOUNDARY
 ■ RIVER
 ■ PROPOSED ROAD
 ■ WETLAND
 ■ ACTUAL ROUTE TRAVELED DEC 2014

FARM INFRASTRUCTURE	
HOMESTEAD	No
FENCING	No
IRRIGATION SYSTEMS	No
EXISTING STRUCTURES	No
REQUIRED STRUCTURES	Upgrades and new
REQUIRED EROSION PROTECTION	CONCRETE CHANNELS (m)
	GABIONS (m ³)

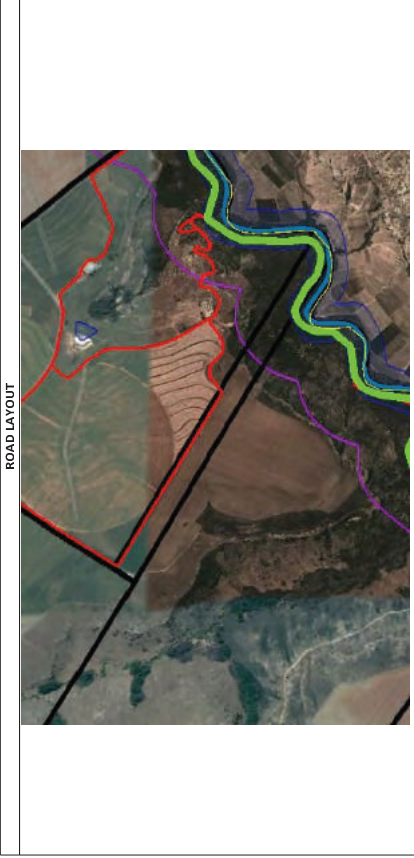
ENVIRONMENTAL	
WETLANDS AFFECTED	Yes
RIVER/STREAM CROSSING	Yes
ROCKY AREA CROSSING	Yes
GRASSLAND/GRAZING	Yes
HILLY OR MOUNTAINOUS	No
CULTIVATED LAND	No
NATURAL FOREST	Yes
INVASIVE VEGETATION	Yes

REGISTERED SERVICITUDES	
ELECTRICITY	TBC
ROADS	TBC
COMMENTS	

GENERAL	
GENERAL	

PROPERTY INFORMATION	
PARCEL TYPE	F
ID	FO1200000000071100000
PROVINCE	FREE STATE
MAJOR REGION	FICKSBURG
MAJOR CODE	FO120000
PARCEL NO	711
OWNER	Sandikona Estates, Diamond of Clark
CONTACT NUMBER	83252929
SG DIAGRAM NUMBER	9820/192.1
PARCEL FARM NAME	ANNEX No. 711
AREA HA	24,333208
DESIGNED BY	MUNYA MAREGRE
REVIEWED BY	STANFORD ACRES
APPROVED BY	PIET DE VET
DATE OF REPORT	2015-01-30

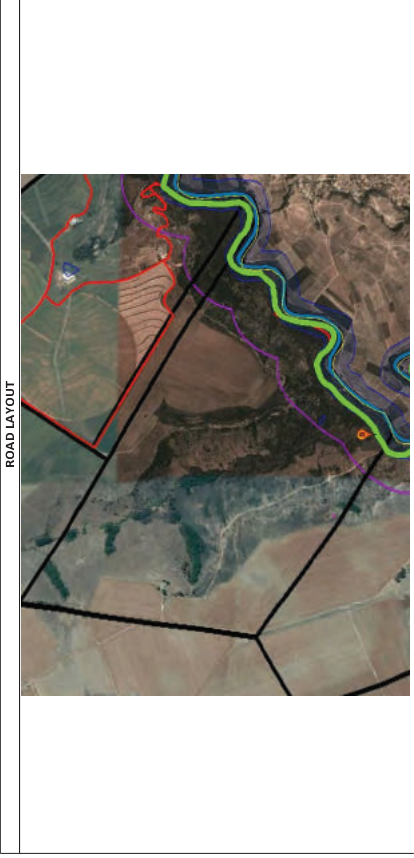
ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	road
EXISTING ROAD CONDITION	road
LENGTH OF NEW ROAD (M)	0.45
START CHANGAGE	101.17
END CHANGAGE	103.62
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No
ROAD LAYOUT	
ACCESSIBILITY OF EXISTING ROAD	road
EXISTING ROAD CONDITION	road
LENGTH OF NEW ROAD (M)	101.62
START CHANGAGE	101.62
END CHANGAGE	103.58
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No



FARM INFRASTRUCTURE	
HOMESTEAD	Yes
FENCING	No
IRRIGATION SYSTEMS	No
EXISTING STRUCTURES	No
REQUIRED STRUCTURES	Upgrades and new
REQUIRED EROSION PROTECTION	CONCRETE CHANNELS (m) 50
GABIONS (m3)	1: 20
ENVIRONMENTAL	
WETLANDS AFFECTED	Yes
RIVER/STREAM CROSSING	Yes
ROCKY AREA CROSSING	Yes
GRASSLAND/GRAZING	Yes
HILLY OR MOUNTAINOUS CULTIVATED LAND	Yes
NATURAL FOREST	Yes
INVASIVE VEGETATION	Yes
ELECTRICITY	TBC
ROADS	TBC
REGISTERED SERVITUDES	
ELECTRICITY	TBC
ROADS	TBC
GENERAL	
COMMENTS	

PROPERTY INFORMATION	
PARCEL TYPE	F
ID	FO1200000000000000000
PROVINCE	FREE STATE
MAJOR REGION	FICKSBURG
MAJOR CODE	FO120000
PARCEL NO	609
OWNER	Sandikona Estates, Diamond of Clark
CONTACT NUMBER	83252929
SG DIAGRAM NUMBER	1158N/1159
PARCEL FARM NAME	DIEPALOOF No. 609
AREA HA	333,176889
DESIGNED BY	MUNYA MAREGRE
REVIEWED BY	STANFORD ACRES
APPROVED BY	PIET DE VET
DATE OF REPORT	2015-01-30

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	road
EXISTING ROAD CONDITION	road
LENGTH OF NEW ROAD (M)	101.62
START CHANGAGE	101.62
END CHANGAGE	103.58
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No
ROAD LAYOUT	
ACCESSIBILITY OF EXISTING ROAD	road
EXISTING ROAD CONDITION	road
LENGTH OF NEW ROAD (M)	101.62
START CHANGAGE	101.62
END CHANGAGE	103.58
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No

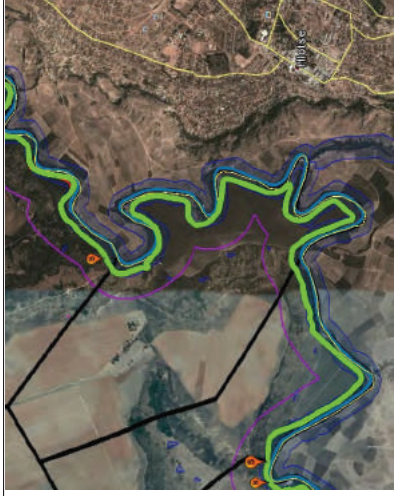


FARM INFRASTRUCTURE	
HOMESTEAD	No
FENCING	No
IRRIGATION SYSTEMS	No
EXISTING STRUCTURES	No
REQUIRED STRUCTURES	Upgrades and new
REQUIRED EROSION PROTECTION	CONCRETE CHANNELS (m) 800
GABIONS (m3)	1: 50
ENVIRONMENTAL	
WETLANDS AFFECTED	No
RIVER/STREAM CROSSING	Yes
ROCKY AREA CROSSING	No
GRASSLAND/GRAZING	Yes
HILLY OR MOUNTAINOUS CULTIVATED LAND	No
NATURAL FOREST	Yes
INVASIVE VEGETATION	Yes
ELECTRICITY	TBC
ROADS	TBC
REGISTERED SERVITUDES	
ELECTRICITY	TBC
ROADS	TBC
GENERAL	
COMMENTS	

PROPERTY INFORMATION	
PARCEL TYPE	F
ID	FO1200000000011600000
PROVINCE	FREE STATE
MAJOR REGION	FICKSBURG
PARCEL NO	116
OWNER	Sandikona Estates, Diamond of Clark
CONTACT NUMBER	847325279
SG DIAGRAM NUMBER	500/1920
PARCEL FARM NAME	GRD (DRAA) No. 116
AREA HA	345,663956

ROAD DESIGN TEAM	
DESIGNED BY	MUNYA MAREGHE
APPROVED BY	PIET DE VET
STAMPED ACRES	2015-01-30

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	road
EXISTING ROAD CONDITION	road
LENGTH OF NEW ROAD (M)	4,83
START CHANGAGE	103,58
END CHANGAGE	108,41
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	Yes
ACCESS POINT ON ROAD	No
ROAD LAYOUT	
HORIZONTAL ALIGNMENT OF NEW ROAD	% ON EXISTING ALIGNMENT
STRAIGHT	0%
MEANDERING	30%
SHARP CURVES	60%
FLAT (0% - 4%)	30%
ROLLING (4% - 12%)	9%
MOUNTAINOUS (> 12%)	0%

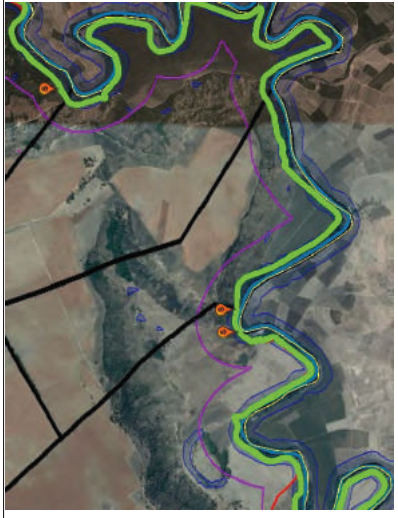


FARM INFRASTRUCTURE	
HOMESTEAD	No
ELECTRICITY SUPPLY	No
WATER SUPPLY	No
OTHER	No
IRRIGATION SYSTEMS	No
STORMWATER	
EXISTING STRUCTURES	No
DAMP DRAINAGE STRUCTURES	No
REQUIRED STRUCTURES	Upgrades and new
ROAD WITHIN FLOODLINES	1 : 100
CONCRETE CHANNELS (m)	1 : 50
PROTECTION	Probably
GABIIONS (m3)	1 : 20
ENVIRONMENTAL	
WETLANDS AFFECTED	No
ADJACENT TO MAJOR RIVER	Yes
RIVER/STREAM CROSSING	1
RIPARIAN ZONE AFFECTED	Yes
ROCKY AREA CROSSING	1
INVASIVE VEGETATION AREAS	Yes
LAND USE	
GRASSLAND/GRAZING	Yes
DAM	No
HILLY OR MOUNTAINOUS	Yes
WETLAND	No
CONSERVATION AREA	No
CULTIVATED LAND	Yes
BARE	No
NATURAL FOREST	Yes
GAME FARMING	No
OTHER	No
INVASIVE VEGETATION	Yes
HERITAGE	No
REGISTERED SERVITUDES	
ELECTRICITY	TBC
WATER	TBC
ROADS	TBC
GENERAL	
COMMENTS	

PROPERTY INFORMATION	
PARCEL TYPE	F
ID	FO1200000000071000000
PROVINCE	FREE STATE
MAJOR REGION	FICKSBURG
PARCEL NO	730
OWNER	Sandikona Estates, Diamond of Clark
CONTACT NUMBER	847325279
SG DIAGRAM NUMBER	1735/01192
PARCEL FARM NAME	TRUGDRAM No. 710
AREA HA	215,489002

ROAD DESIGN TEAM	
DESIGNED BY	MUNYA MAREGHE
APPROVED BY	PIET DE VET
STAMPED ACRES	2015-01-30

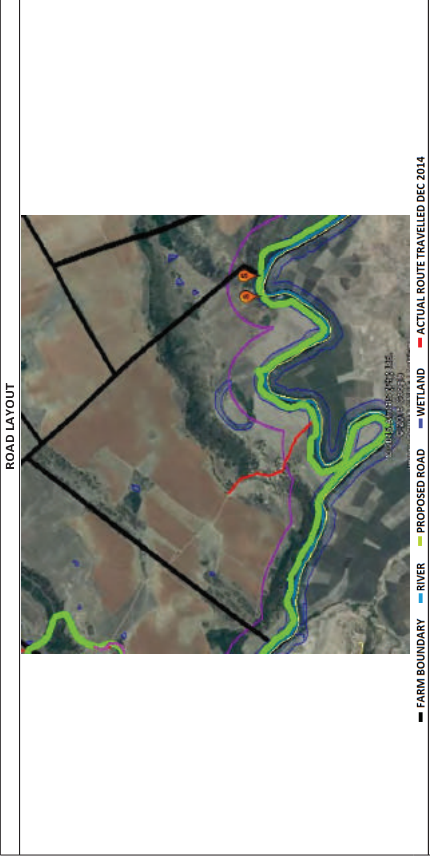
ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	road
EXISTING ROAD CONDITION	road
LENGTH OF NEW ROAD (M)	2,45
START CHANGAGE	108,41
END CHANGAGE	110,86
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	Yes
ACCESS POINT ON ROAD	No
ROAD LAYOUT	
HORIZONTAL ALIGNMENT OF NEW ROAD	% ON EXISTING ALIGNMENT
STRAIGHT	0%
MEANDERING	85%
SHARP CURVES	10%
FLAT (0% - 4%)	5%
ROLLING (4% - 12%)	90%
MOUNTAINOUS (> 12%)	8%



FARM INFRASTRUCTURE	
HOMESTEAD	No
ELECTRICITY SUPPLY	No
WATER SUPPLY	No
OTHER	No
IRRIGATION SYSTEMS	No
STORMWATER	
EXISTING STRUCTURES	No
DAMP DRAINAGE STRUCTURES	No
REQUIRED STRUCTURES	Upgrades and new
ROAD WITHIN FLOODLINES	1 : 100
CONCRETE CHANNELS (m)	1 : 50
PROTECTION	Probably
GABIIONS (m3)	1 : 20
ENVIRONMENTAL	
WETLANDS AFFECTED	1
ADJACENT TO MAJOR RIVER	Yes
RIVER/STREAM CROSSING	1
RIPARIAN ZONE AFFECTED	Yes
ROCKY AREA CROSSING	1
INVASIVE VEGETATION AREAS	Yes
LAND USE	
GRASSLAND/GRAZING	Yes
DAM	No
HILLY OR MOUNTAINOUS	Yes
WETLAND	No
CONSERVATION AREA	No
CULTIVATED LAND	Yes
BARE	No
NATURAL FOREST	Yes
GAME FARMING	No
OTHER	No
INVASIVE VEGETATION	Yes
HERITAGE	No
REGISTERED SERVITUDES	
ELECTRICITY	TBC
WATER	TBC
ROADS	TBC
GENERAL	
COMMENTS	

PROPERTY INFORMATION	
PARCEL TYPE	F
ID	FO1200000000011800000
PROVINCE	FREESTATE
MAJOR REGION	FICKSBURG
MAJOR CODE	FO120000
PARCEL NO	118
OWNER	Charles Barrett
CONTACT NUMBER	35/2881
SG DIAGRAM NUMBER	KF0100001 No. 118
PARCEL FARM NAME	191,379422
AREA HA	
DESIGNED BY	MUNYA MAREGIRE
REVIEWED BY	STANFORD ACRES
DATE OF REPORT	2015-01-30
APPROVED BY	PIET DE VET

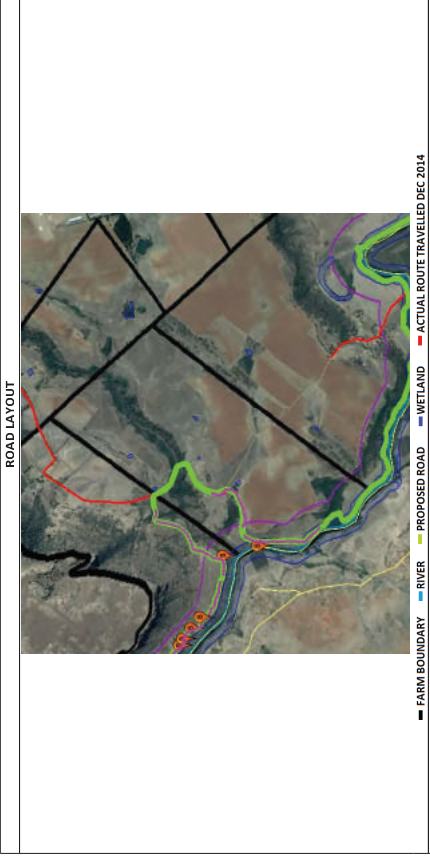
ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	road
EXISTING ROAD CONDITION	road
LENGTH OF NEW ROAD (M)	6,72
START CHANGAGE	110,86
END CHANGAGE	117,58
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	Yes
ACCESS POINT ON ROAD	No
ROAD LAYOUT	



FARM INFRASTRUCTURE	
HOMESTEAD	Yes
ELECTRICITY SUPPLY	No
WATER SUPPLY	No
OTHER	No
STORMWATER	
EXISTING STRUCTURES	Yes
DRAINAGE STRUCTURES	No
ROAD WITHIN FLOODINES	1:100
UPGRADES AND NEW CONCRETE CHANNELS (M)	4
PROTECTION	Probably
GABIIONS (M3)	1:50
ENVIRONMENTAL	
WETLANDS AFFECTED	Yes
RIVER/STREAM CROSSING	2
ADJACENT TO MAJOR RIVER	Yes
ROCKY AREA CROSSING	Yes
LAND USE	
GRASSLAND/GRAZING	Yes
DAM	No
WETLAND	Yes
HILLY OR MOUNTAINOUS	Yes
CONSERVATION AREA	No
CULTIVATED LAND	Yes
NATURAL FOREST	Yes
GAME FARMING	No
INVASIVE VEGETATION	Yes
HERITAGE	No
REGISTERED SERVITUDES	
ELECTRICITY	TBC
WATER	TBC
ROADS	TBC
GENERAL	
COMMENTS	

PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO120000000001800001
PROVINCE	FREESTATE
MAJOR REGION	FICKSBURG
MAJOR CODE	FO120000
PARCEL NO	194
OWNER	Morgan Barrett
CONTACT NUMBER	34933910
SG DIAGRAM NUMBER	2286/1951
PARCEL FARM NAME	Boopfontein No. 194
AREA HA	421,549181
DESIGNED BY	MUNYA MAREGIRE
REVIEWED BY	STANFORD ACRES
DATE OF REPORT	2015-01-30
APPROVED BY	PIET DE VET

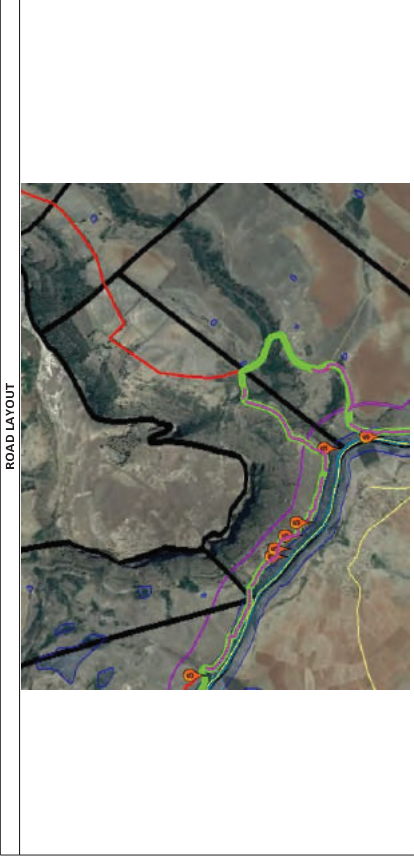
ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	road
EXISTING ROAD CONDITION	road
LENGTH OF NEW ROAD (M)	3,49
START CHANGAGE	117,58
END CHANGAGE	121,07
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	Yes
ACCESS POINT ON ROAD	No
ROAD LAYOUT	



FARM INFRASTRUCTURE	
HOMESTEAD	No
ELECTRICITY SUPPLY	No
WATER SUPPLY	No
OTHER	No
STORMWATER	
EXISTING STRUCTURES	No
DRAINAGE STRUCTURES	No
ROAD WITHIN FLOODINES	1:100
UPGRADES AND NEW CONCRETE CHANNELS (M)	3
PROTECTION	Probably
GABIIONS (M3)	1:50
ENVIRONMENTAL	
WETLANDS AFFECTED	Yes
RIVER/STREAM CROSSING	1
ADJACENT TO MAJOR RIVER	Yes
ROCKY AREA CROSSING	Yes
LAND USE	
GRASSLAND/GRAZING	Yes
DAM	No
WETLAND	Yes
HILLY OR MOUNTAINOUS	Yes
CONSERVATION AREA	No
CULTIVATED LAND	Yes
NATURAL FOREST	Yes
GAME FARMING	No
INVASIVE VEGETATION	Yes
HERITAGE	No
REGISTERED SERVITUDES	
ELECTRICITY	TBC
WATER	TBC
ROADS	TBC
GENERAL	
COMMENTS	

PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO120000000003400000
PROVINCE	FREE STATE
MAJOR REGION	FICKSBURG
PARCEL NO	934
OWNER	Mogam Barr (ret)
CONTACT NUMBER	337939300
SG DIAGRAM NUMBER	2285/7195.1
PARCEL FARM NAME	Bagel Farm (in No. 934)
AREA HA	294,062746
DESIGNED BY	MUNYA MAREGHE
REVIEWED BY	STANFORD ACRES
APPROVED BY	PIET DE VET
DATE OF REPORT	2015-01-30

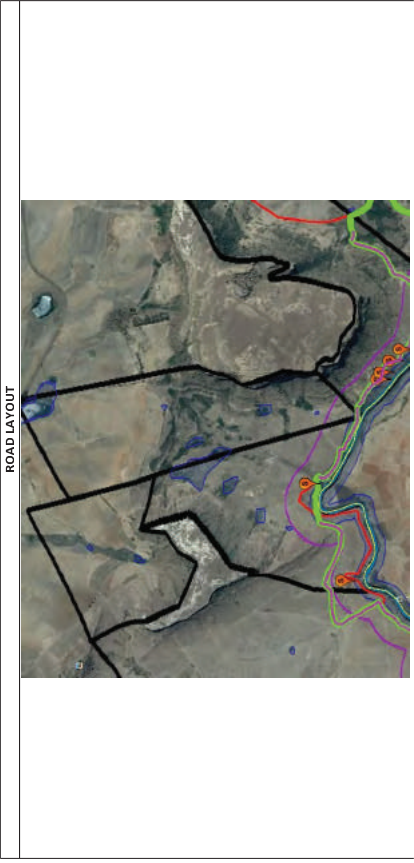
ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	road
EXISTING ROAD CONDITION	road
LENGTH OF NEW ROAD (M)	2.8
START CHANGAGE	121.07
END CHANGAGE	123.87
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	Yes
ACCESS POINT ON ROAD	No
ROAD LAYOUT	
ACCESSIBILITY OF EXISTING ROAD	road
EXISTING ROAD CONDITION	road
LENGTH OF NEW ROAD (M)	123.87
START CHANGAGE	123.87
END CHANGAGE	123.803
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No



ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	road
EXISTING ROAD CONDITION	road
LENGTH OF NEW ROAD (M)	123.87
START CHANGAGE	123.87
END CHANGAGE	123.803
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	Yes
ACCESS POINT ON ROAD	No
ROAD LAYOUT	
ACCESSIBILITY OF EXISTING ROAD	road
EXISTING ROAD CONDITION	road
LENGTH OF NEW ROAD (M)	123.87
START CHANGAGE	123.87
END CHANGAGE	123.803
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No

PROPERTY INFORMATION	
PARCEL TYPE	F
ID	FO120000000004200000
PROVINCE	FREE STATE
MAJOR REGION	FICKSBURG
PARCEL NO	642
OWNER	NA
CONTACT NUMBER	2388/1300
SG DIAGRAM NUMBER	2388/1300
PARCEL FARM NAME	PIE TIE FIE No. 642
AREA HA	2462,20495
DESIGNED BY	MUNYA MAREGHE
REVIEWED BY	STANFORD ACRES
APPROVED BY	PIET DE VET
DATE OF REPORT	2015-01-30

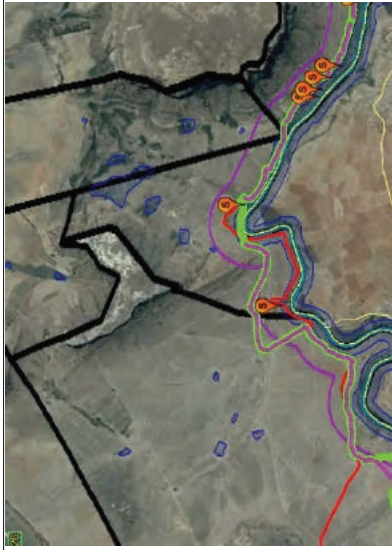
ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	road
EXISTING ROAD CONDITION	road
LENGTH OF NEW ROAD (M)	0.031
START CHANGAGE	123.87
END CHANGAGE	123.803
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No
ROAD LAYOUT	
ACCESSIBILITY OF EXISTING ROAD	road
EXISTING ROAD CONDITION	road
LENGTH OF NEW ROAD (M)	0.031
START CHANGAGE	123.87
END CHANGAGE	123.803
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No



ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	road
EXISTING ROAD CONDITION	road
LENGTH OF NEW ROAD (M)	0.031
START CHANGAGE	123.87
END CHANGAGE	123.803
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No
ROAD LAYOUT	
ACCESSIBILITY OF EXISTING ROAD	road
EXISTING ROAD CONDITION	road
LENGTH OF NEW ROAD (M)	0.031
START CHANGAGE	123.87
END CHANGAGE	123.803
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No

PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO120000000007500038
PROVINCE	FREESTATE
MAJOR REGION	Ficksburg
PARCEL NO	75
OWNER	Ficksburg Municipality
CONTACT NUMBER	29 287 219 2
SG DIAGRAM NUMBER	Ficksburg's Deep Ground No. 75
AREA HA	228,754338
ROAD DESIGN TEAM	
DESIGNED BY	MUNYA MAREGIRE
APPROVED BY	PIET DE VET
STAMPED ACRES	
DATE OF REPORT	2015-01-30

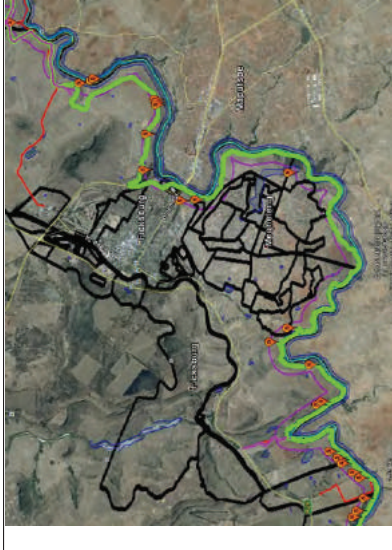
ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	road
EXISTING ROAD CONDITION	road
LENGTH OF NEW ROAD (M)	2,23
START CHANGAGE	123,001
END CHANGAGE	126,223
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No
ROAD LAYOUT	
HORIZONTAL ALIGNMENT OF NEW ROAD	% ON EXISTING ALIGNMENT
	STRAIGHT 90%
	MEANDERING 30%
	SHARP CURVES 0%
	FLAT (0% - 4%) 85%
	ROLLING (4% - 12%) 15%
	MOUNTAINOUS (> 12%) 0%



FARM INFRASTRUCTURE	
HOMESTEAD	No
ELECTRICITY SUPPLY	No
WATER SUPPLY	No
OTHER	No
IRRIGATION SYSTEMS	No
STORMWATER	
EXISTING STRUCTURES	No
DAMP DRAINAGE STRUCTURES	No
REQUIRED STRUCTURES	Urgent and new 1:100 Probably
CONCRETE CHANNELS (m)	350
PROTECTION	GABIONS (m3) 1:20 Probably
ENVIRONMENTAL	
WETLANDS AFFECTED	Yes
RIVER/STREAM CROSSING	Yes
ADJACENT TO MAJOR RIVER	Yes
RIPARIAN ZONE AFFECTED	Yes
ROCKY AREA CROSSING	No
INVASIVE VEGETATION AREAS	Yes
LAND USE	
GRASSLAND/GRAZING	Yes
DAM	No
HILLY OR MOUNTAINOUS	Yes
WETLAND	Yes
MINING	No
CONSERVATION AREA	No
CULTIVATED LAND	Yes
NATURAL FOREST	Yes
GAME FARMING	No
OTHER	No
INVASIVE VEGETATION	Yes
HERITAGE	No
REGISTERED SERVITUDES	
ELECTRICITY	TBC
WATER	TBC
ROADS	TBC
GENERAL	
COMMENTS	

PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO120000000007500000
PROVINCE	FREESTATE
MAJOR REGION	Ficksburg
PARCEL NO	75
OWNER	Ficksburg's Deep Ground No. 75
CONTACT NUMBER	227,616749
AREA HA	
ROAD DESIGN TEAM	
DESIGNED BY	MUNYA MAREGIRE
APPROVED BY	PIET DE VET
STAMPED ACRES	
DATE OF REPORT	2015-01-30

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	road
EXISTING ROAD CONDITION	road
LENGTH OF NEW ROAD (M)	13,072
START CHANGAGE	12,6133
END CHANGAGE	129,203
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	Yes
ROAD LAYOUT	
HORIZONTAL ALIGNMENT OF NEW ROAD	% ON EXISTING ALIGNMENT
	STRAIGHT 15%
	MEANDERING 30%
	SHARP CURVES 60%
	FLAT (0% - 4%) 10%
	ROLLING (4% - 12%) 75%
	MOUNTAINOUS (> 12%) 5%



FARM INFRASTRUCTURE	
HOMESTEAD	Yes
ELECTRICITY SUPPLY	Yes
WATER SUPPLY	Yes
OTHER	No
IRRIGATION SYSTEMS	No
STORMWATER	
EXISTING STRUCTURES	No
DAMP DRAINAGE STRUCTURES	No
REQUIRED STRUCTURES	Urgent and new 1:100 Probably
CONCRETE CHANNELS (m)	200
PROTECTION	GABIONS (m3) 1:20 Probably
ENVIRONMENTAL	
WETLANDS AFFECTED	Yes
RIVER/STREAM CROSSING	Yes
ADJACENT TO MAJOR RIVER	Yes
RIPARIAN ZONE AFFECTED	Yes
ROCKY AREA CROSSING	Yes
INVASIVE VEGETATION AREAS	Yes
LAND USE	
GRASSLAND/GRAZING	Yes
DAM	No
HILLY OR MOUNTAINOUS	Yes
WETLAND	Yes
MINING	No
CONSERVATION AREA	No
CULTIVATED LAND	Yes
NATURAL FOREST	Yes
GAME FARMING	No
OTHER	No
INVASIVE VEGETATION	Yes
HERITAGE	No
REGISTERED SERVITUDES	
ELECTRICITY	TBC
WATER	TBC
ROADS	TBC
GENERAL	
COMMENTS	

PROPERTY INFORMATION	
PARCEL TYPE	TBC
ID	TBC
PROVINCE	TBC
MAJOR REGION	TBC
MAJOR CODE	TBC
PARCEL NO	TBC
ROAD DESIGN TEAM	
DESIGNED BY	MUNYA MAREGRE
REVIEWED BY	STANFORD ACRES
APPROVED BY	PIET DE VET
DATE OF REPORT	2015-01-30

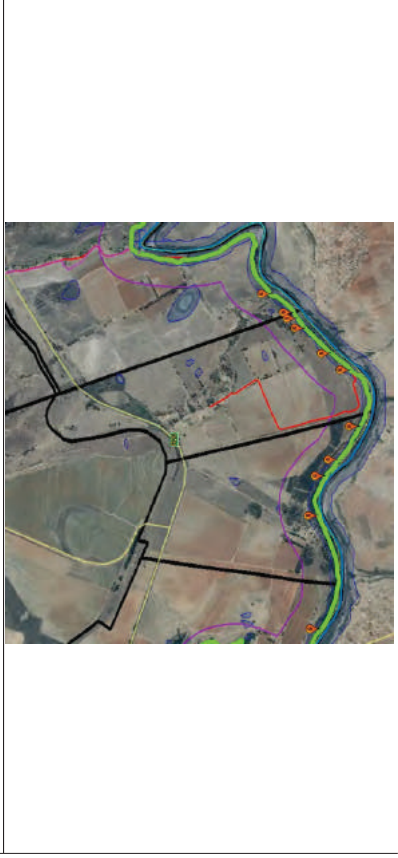
ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	road
EXISTING ROAD CONDITION	road
LENGTH OF NEW ROAD (M)	3,73
START CHANGAGE	139,203
END CHANGAGE	142,293
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No
ROAD LAYOUT	
ACCESSIBILITY OF EXISTING ROAD	road
EXISTING ROAD CONDITION	road
LENGTH OF NEW ROAD (M)	1,13
START CHANGAGE	102,233
END CHANGAGE	104,063
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	Yes
ACCESS POINT ON ROAD	No



FARM INFRASTRUCTURE	
HOMESTEAD	No
FENCING	No
IRRIGATION SYSTEMS	No
STORMWATER	
EXISTING STRUCTURES	No
REQUIRED STRUCTURES	Upgrades and new
REQUIRED EROSION PROTECTION	CONCRETE CHANNELS (m)
	GABIONS (m3)
ENVIRONMENTAL	
WETLANDS AFFECTED	Yes
RIVER/STREAM CROSSING	No
ROCKY AREA CROSSING	No
LAND USE	
GRASSLAND/GRAZING	Yes
HILLY OR MOUNTAINOUS	Yes
CULTIVATED LAND	No
NATURAL FOREST	No
INVASIVE VEGETATION	No
REGISTERED SERVICITUDES	
ELECTRICITY	TBC
ROADS	TBC
GENERAL	
COMMENTS	

PROPERTY INFORMATION	
PARCEL TYPE	F
ID	FD12000000000070000
PROVINCE	FREE STATE
MAJOR REGION	FICKSBURG
MAJOR CODE	FD120000
PARCEL NO	1507
ROAD DESIGN TEAM	
DESIGNED BY	MUNYA MAREGRE
REVIEWED BY	STANFORD ACRES
APPROVED BY	PIET DE VET
DATE OF REPORT	2015-01-30

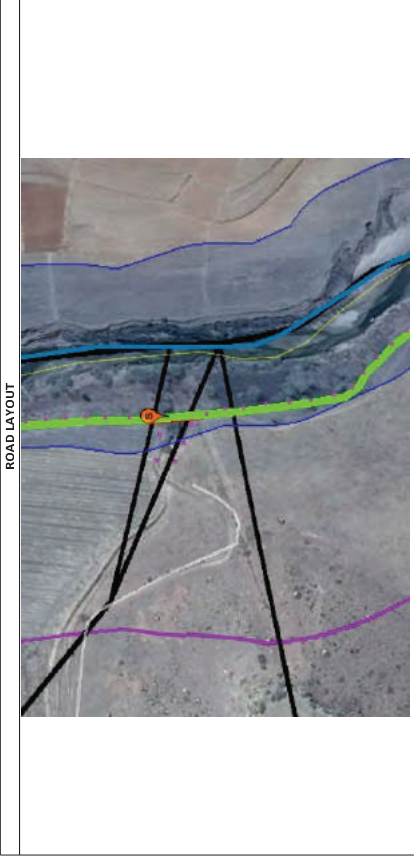
ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	road
EXISTING ROAD CONDITION	road
LENGTH OF NEW ROAD (M)	1,13
START CHANGAGE	102,233
END CHANGAGE	104,063
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	Yes
ACCESS POINT ON ROAD	No
ROAD LAYOUT	
ACCESSIBILITY OF EXISTING ROAD	road
EXISTING ROAD CONDITION	road
LENGTH OF NEW ROAD (M)	1,13
START CHANGAGE	102,233
END CHANGAGE	104,063
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	Yes
ACCESS POINT ON ROAD	No



FARM INFRASTRUCTURE	
HOMESTEAD	No
FENCING	No
IRRIGATION SYSTEMS	No
STORMWATER	
EXISTING STRUCTURES	No
REQUIRED STRUCTURES	Upgrades and new
REQUIRED EROSION PROTECTION	CONCRETE CHANNELS (m)
	GABIONS (m3)
ENVIRONMENTAL	
WETLANDS AFFECTED	No
RIVER/STREAM CROSSING	No
ROCKY AREA CROSSING	No
LAND USE	
GRASSLAND/GRAZING	Yes
HILLY OR MOUNTAINOUS	Yes
CULTIVATED LAND	Yes
NATURAL FOREST	Yes
INVASIVE VEGETATION	Yes
REGISTERED SERVICITUDES	
ELECTRICITY	TBC
ROADS	TBC
GENERAL	
COMMENTS	

PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO120000000001300001
PROVINCE	FREESTATE
MAJOR REGION	FICKSBURG
MAJOR CODE	FO120000
PARCEL NO	913
OWNER	JACK ?
CONTACT NUMBER	204/1936
SG DIAGRAM NUMBER	Large (54) (F.A. No. 813
PARCEL FARM NAME	0/25/34/31
AREA HA	
DESIGNED BY	MUNYA MAREGHE
REVIEWED BY	STANFORD ACRES
APPROVED BY	PIET DE VET
DATE OF REPORT	2015-01-30

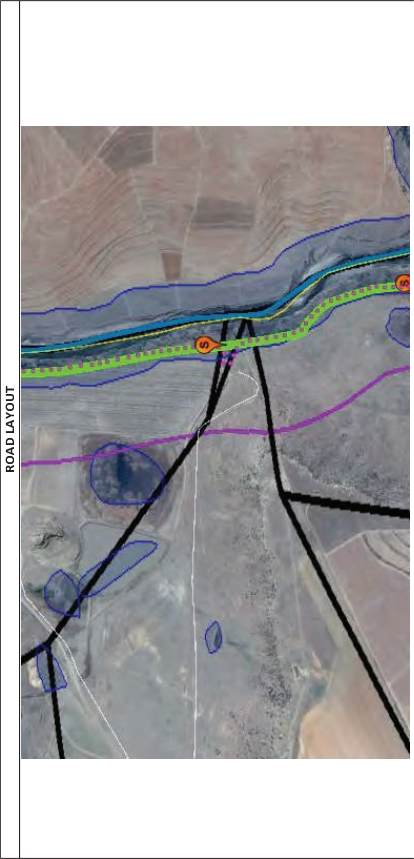
ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	Fair
LENGTH OF NEW ROAD (M)	0,0376
START CHANGAGE	155,298
END CHANGAGE	155,2976
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No
HORIZONTAL ALIGNMENT OF NEW ROAD	% ON EXISTING ALIGNMENT
	STRAIGHT 100%
	MEANDERING 100%
	SHARP CURVES 0%
	FLAT (0% - 4%) 100%
	ROLLING (4% - 12%) 0%
	MOUNTAINOUS (> 12%) 0%



ROAD LAYOUT	
LEGEND	FARM BOUNDARY (black line) RIVER (blue line) PROPOSED ROAD (green line) WETLAND (purple shaded area) ACTUAL ROUTE TRAVELED DEC 2014 (red dashed line)
FARM INFRASTRUCTURE	
HOMESTEAD	No
ELECTRICITY SUPPLY	No
WATER SUPPLY	No
OTHER	No
IRRIGATION SYSTEMS	No
STORMWATER	
EXISTING STRUCTURES	No
DAMP DRAINAGE STRUCTURES	Yes
ROAD WITHIN FLOODINES	1:100 Probably
REQUIRED EROSION PROTECTION	1:50 Probably
CONCRETE CHANNELS (m)	1:20 Probably
GABIIONS (m3)	
ENVIRONMENTAL	
WETLANDS AFFECTED	No
ADJACENT TO MAJOR RIVER	Yes
RIVER/STREAM CROSSING	No
RIPARIAN ZONE AFFECTED	Yes
ROCKY AREA CROSSING	No
INVASIVE VEGETATION AREAS	Yes
LAND USE	
GRASSLAND/GRAZING	Yes
DAM	No
HILLY OR MOUNTAINOUS	No
WETLAND	WETLAND
CONSERVATION AREA	WETLAND
CULTIVATED LAND	Yes
GAME FARMING	No
NATURAL FOREST	Yes
HERITAGE	No
INVASIVE VEGETATION	Yes
REGISTERED SERVICITUDES	
ELECTRICITY	TBC
WATER	TBC
ROADS	TBC
GENERAL	
COMMENTS	

PROPERTY INFORMATION	
PARCEL TYPE	F
ID	FO120000000001300000
PROVINCE	FREESTATE
MAJOR REGION	FICKSBURG
MAJOR CODE	FO120000
PARCEL NO	923
OWNER	JACK
CONTACT NUMBER	825238187
SG DIAGRAM NUMBER	59171930
PARCEL FARM NAME	LAGESDRIFF B No. 923
AREA HA	133,371626
DESIGNED BY	MUNYA MAREGHE
REVIEWED BY	STANFORD ACRES
APPROVED BY	PIET DE VET
DATE OF REPORT	2015-01-30

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	Fair
LENGTH OF NEW ROAD (M)	0,0483
START CHANGAGE	155,7376
END CHANGAGE	155,8453
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No
HORIZONTAL ALIGNMENT OF NEW ROAD	% ON EXISTING ALIGNMENT
	STRAIGHT 100%
	MEANDERING 10%
	SHARP CURVES 0%
	FLAT (0% - 4%) 100%
	ROLLING (4% - 12%) 0%
	MOUNTAINOUS (> 12%) 0%

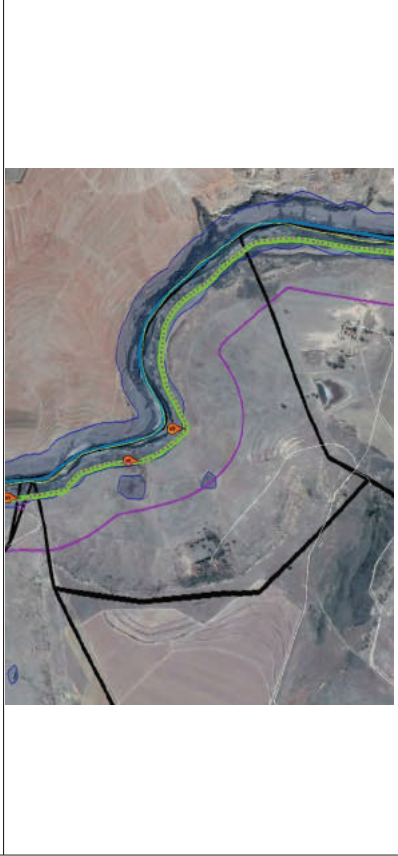


ROAD LAYOUT	
LEGEND	FARM BOUNDARY (black line) RIVER (blue line) PROPOSED ROAD (green line) WETLAND (purple shaded area) ACTUAL ROUTE TRAVELED DEC 2014 (red dashed line)
FARM INFRASTRUCTURE	
HOMESTEAD	No
ELECTRICITY SUPPLY	No
WATER SUPPLY	No
OTHER	No
IRRIGATION SYSTEMS	No
STORMWATER	
EXISTING STRUCTURES	No
DAMP DRAINAGE STRUCTURES	No
ROAD WITHIN FLOODINES	1:100 Probably
REQUIRED EROSION PROTECTION	1:50 Probably
CONCRETE CHANNELS (m)	1:20 Probably
GABIIONS (m3)	
ENVIRONMENTAL	
WETLANDS AFFECTED	No
ADJACENT TO MAJOR RIVER	Yes
RIVER/STREAM CROSSING	No
RIPARIAN ZONE AFFECTED	Yes
ROCKY AREA CROSSING	No
INVASIVE VEGETATION AREAS	Yes
LAND USE	
GRASSLAND/GRAZING	Yes
DAM	No
HILLY OR MOUNTAINOUS	No
WETLAND	WETLAND
CONSERVATION AREA	WETLAND
CULTIVATED LAND	Yes
GAME FARMING	No
NATURAL FOREST	Yes
HERITAGE	No
INVASIVE VEGETATION	Yes
REGISTERED SERVICITUDES	
ELECTRICITY	TBC
WATER	TBC
ROADS	TBC
GENERAL	
COMMENTS	

PROPERTY INFORMATION	
PARCEL TYPE	F
ID	FO120000000075700000
PROVINCE	FREESTATE
MAJOR REGION	FICKSBURG
PARCEL NO	757
DESIGNED BY	MUNYA MARENGE
REVIEWED BY	STANFORD ACRES

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	Fair
LENGTH OF NEW ROAD (M)	1,75
START CHANGAGE	15,5,24,59
END CHANGAGE	15,5,29,59
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No

ROAD LAYOUT	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	Fair
LENGTH OF NEW ROAD (M)	1,94
START CHANGAGE	15,7,5,95,9
END CHANGAGE	15,9,5,29,59
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No

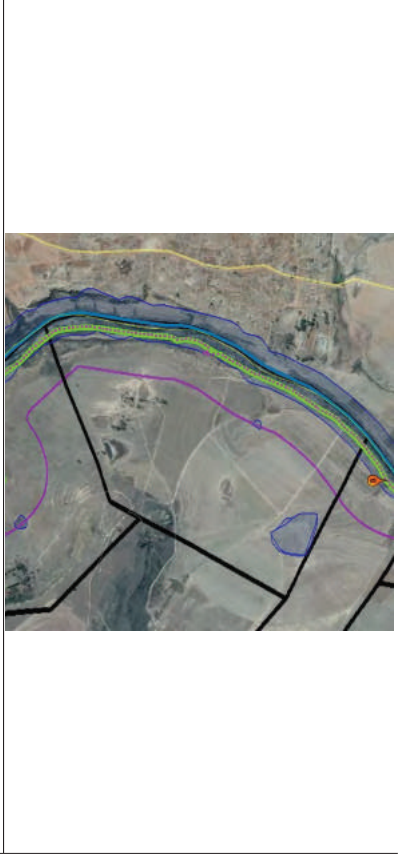


FARM INFRASTRUCTURE	
HOMESTEAD	No
FENCING	Yes
IRRIGATION SYSTEMS	No
EXISTING STRUCTURES	No
REQUIRED STRUCTURES	Upgrades and new
REQUIRED EROSION PROTECTION	CONCRETE CHANNELS (m) GABIIONS (m3)
WETLANDS AFFECTED	Yes
RIVER/STREAM CROSSING	No
ROCKY AREA CROSSING	No
GRASSLAND/GRAZING	Yes
CULTIVATED LAND	Yes
NATURAL FOREST	Yes
INVASIVE VEGETATION	Yes
ELECTRICITY	TBC
ROADS	TBC
COMMENTS	

PROPERTY INFORMATION	
PARCEL TYPE	F
ID	FO120000000075300000
PROVINCE	FREESTATE
MAJOR REGION	FICKSBURG
PARCEL NO	759
DESIGNED BY	MUNYA MARENGE
REVIEWED BY	STANFORD ACRES

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	Fair
LENGTH OF NEW ROAD (M)	1,94
START CHANGAGE	15,7,5,95,9
END CHANGAGE	15,9,5,29,59
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No

ROAD LAYOUT	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	Fair
LENGTH OF NEW ROAD (M)	1,94
START CHANGAGE	15,7,5,95,9
END CHANGAGE	15,9,5,29,59
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No



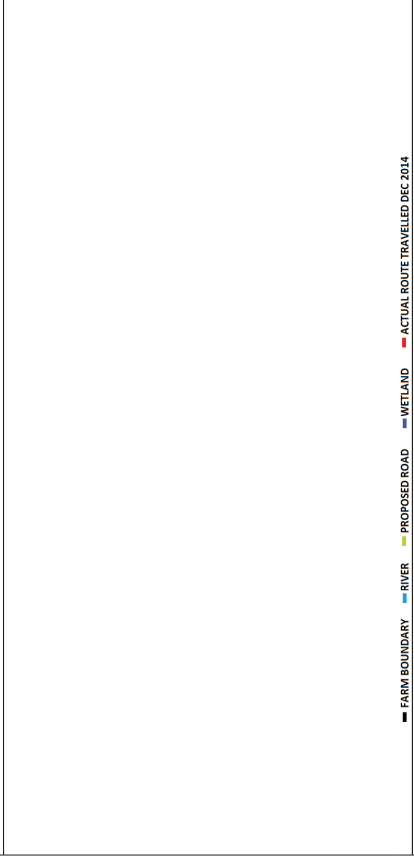
FARM INFRASTRUCTURE	
HOMESTEAD	No
FENCING	No
IRRIGATION SYSTEMS	No
EXISTING STRUCTURES	No
REQUIRED STRUCTURES	Upgrades and new
REQUIRED EROSION PROTECTION	CONCRETE CHANNELS (m) GABIIONS (m3)
WETLANDS AFFECTED	No
RIVER/STREAM CROSSING	No
ROCKY AREA CROSSING	Yes
GRASSLAND/GRAZING	Yes
CULTIVATED LAND	Yes
NATURAL FOREST	Yes
INVASIVE VEGETATION	Yes
ELECTRICITY	TBC
ROADS	TBC
COMMENTS	

PROPERTY INFORMATION	
PARCEL TYPE	F
ID	FO120000000076100000
PROVINCE	FREESTATE
MAJOR REGION	FICKSBURG
PARCEL NO	761
DESIGNED BY	MUNYA MARENGE
REVIEWED BY	STANFORD ACRES

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	Fair
LENGTH OF NEW ROAD (M)	1.11
START CHANGAGE	159.9359
END CHANGAGE	160.9459
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No

ROAD DESIGN INFORMATION	
HORIZONTAL ALIGNMENT OF NEW ROAD	STRAIGHT
% ON EXISTING ALIGNMENT	100%
MEANDERING	75%
SHARP CURVES	25%
FLAT (0% - 4%)	0%
ROLLING (4% - 12%)	30%
MOUNTAINOUS (> 12%)	0%

ROAD LAYOUT



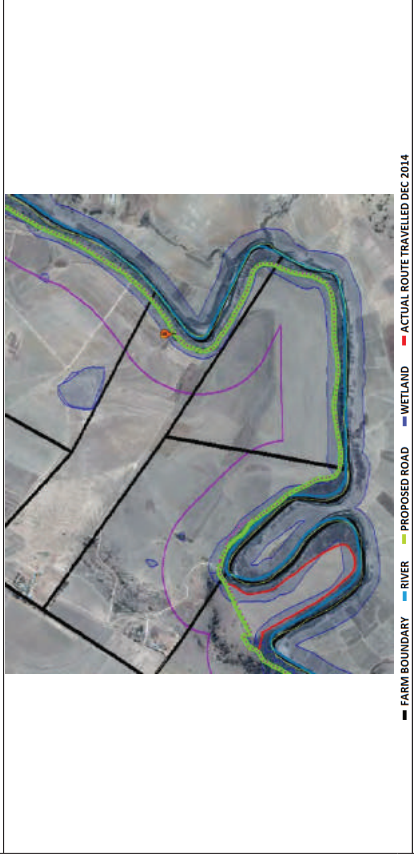
FARM INFRASTRUCTURE	
HOMESTEAD	No
ELECTRICITY SUPPLY	No
WATER SUPPLY	No
OTHER	No
IRRIGATION SYSTEMS	No
STORMWATER	
DAMP DRAINAGE STRUCTURES	Yes
ROAD WITHIN FLOODINES	1:100
REQUIRED STRUCTURES	Uprates and new
CONCRETE CHANNELS (m)	1:50
PROTECTION	GABIONS (m3)
ENVIRONMENTAL	
WETLANDS AFFECTED	No
RIVER/STREAM CROSSING	No
ROCKY AREA CROSSING	No
ADJACENT TO MAJOR RIVER	Yes
RIPARIAN ZONE AFFECTED	Yes
INVASIVE VEGETATION AREAS	Yes
LAND USE	
DAM	No
WETLAND	No
HILLY OR MOUNTAINOUS	Yes
CONSERVATION AREA	No
NATURAL FOREST	Yes
INVASIVE VEGETATION	Yes
REGISTERED SERVITUDES	
ELECTRICITY	TBC
ROADS	TBC
GENERAL	
COMMENTS	

PROPERTY INFORMATION	
PARCEL TYPE	F
ID	FO120000000075100000
PROVINCE	FREESTATE
MAJOR REGION	FICKSBURG
PARCEL NO	753
DESIGNED BY	MUNYA MARENGE
REVIEWED BY	STANFORD ACRES

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	Fair
LENGTH OF NEW ROAD (M)	1.23
START CHANGAGE	160.9459
END CHANGAGE	162.9759
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No

ROAD DESIGN INFORMATION	
HORIZONTAL ALIGNMENT OF NEW ROAD	STRAIGHT
% ON EXISTING ALIGNMENT	100%
MEANDERING	75%
SHARP CURVES	25%
FLAT (0% - 4%)	0%
ROLLING (4% - 12%)	100%
MOUNTAINOUS (> 12%)	0%

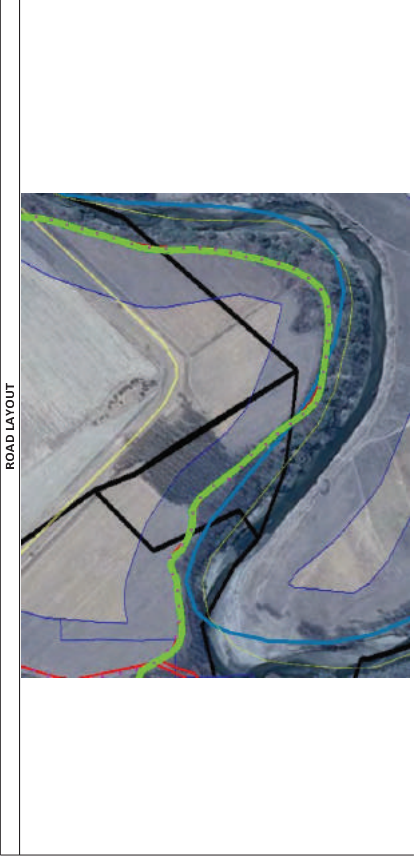
ROAD LAYOUT



FARM INFRASTRUCTURE	
HOMESTEAD	No
ELECTRICITY SUPPLY	No
WATER SUPPLY	No
OTHER	No
IRRIGATION SYSTEMS	No
STORMWATER	
DAMP DRAINAGE STRUCTURES	No
ROAD WITHIN FLOODINES	1:100
REQUIRED STRUCTURES	Uprates and new
CONCRETE CHANNELS (m)	1:50
PROTECTION	GABIONS (m3)
ENVIRONMENTAL	
WETLANDS AFFECTED	No
RIVER/STREAM CROSSING	No
ROCKY AREA CROSSING	No
ADJACENT TO MAJOR RIVER	Yes
RIPARIAN ZONE AFFECTED	Yes
INVASIVE VEGETATION AREAS	Yes
LAND USE	
DAM	No
WETLAND	No
HILLY OR MOUNTAINOUS	No
CONSERVATION AREA	No
NATURAL FOREST	Yes
INVASIVE VEGETATION	Yes
REGISTERED SERVITUDES	
ELECTRICITY	TBC
ROADS	TBC
GENERAL	
COMMENTS	

PROPERTY INFORMATION	
PARCEL TYPE	F
ID	FO0800000000033500000
PROVINCE	FREE STATE
MAJOR REGION	CLOCOLAN
MAJOR CODE	FO080000
PARCEL NO	356
OWNER	Bruce Stevens
CONTACT NUMBER	209N/0318
SG DIAGRAM NUMBER	SCHUITES/DIAMI No. 356
PARCEL FARM NAME	2,922722
AREA HA	
ROAD DESIGN TEAM	
DESIGNED BY	MUNYA MAREGIRE
APPROVED BY	PIET DE VET
REVIEWED BY	STANFORD ACRES
DATE OF REPORT	2015-01-30

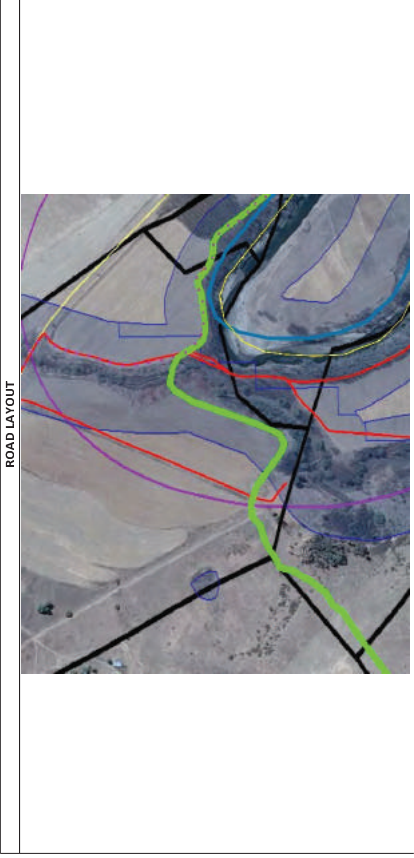
ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	Bad
LENGTH OF NEW ROAD (M)	0.21
START CHANGAGE	165.9359
END CHANGAGE	165.9459
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No
HORIZONTAL ALIGNMENT OF NEW ROAD	% ON EXISTING ALIGNMENT
	STRAIGHT 100%
	MEANDERING 95%
	SHARP CURVES 5%
	FLAT (0% - 4%) 0%
	ROLLING (4% - 12%) 50%
	MOUNTAINOUS (> 12%) 0%



ROAD LAYOUT	
ROAD LAYOUT	
<p> — FARM BOUNDARY — RIVER — PROPOSED ROAD — WETLAND — ACTUAL ROUTE TRAVELED DEC 2014 </p>	
FARM INFRASTRUCTURE	
HOMESTEAD	No
ELECTRICITY SUPPLY	No
WATER SUPPLY	No
OTHER	No
IRRIGATION SYSTEMS	No
STORMWATER	
EXISTING STRUCTURES	No
DAMP DRAINAGE STRUCTURES	No
REQUIRED STRUCTURES	Uprates and new 1 : 100 Probably
ROAD WITHIN FLOODINES	1 : 100 Probably
REQUIRED EROSION PROTECTION	CONCRETE CHANNELS (m) 1 : 50 Probably GABIONS (m3) 1 : 20 Probably
ENVIRONMENTAL	
WETLANDS AFFECTED	Yes
ADJACENT TO MAJOR RIVER	Yes
RIVER/STREAM CROSSING	No
RIPARIAN ZONE AFFECTED	Yes
ROCKY AREA CROSSING	No
INVASIVE VEGETATION AREAS	Yes
LAND USE	
GRASSLAND/GRAZING	No
DAM	No
HILLY OR MOUNTAINOUS	Yes
WETLAND	Yes
MINING	No
CONSERVATION AREA	No
CULTIVATED LAND	No
BARE	No
NATURAL FOREST	Yes
GAME FARMING	No
OTHER	No
INVASIVE VEGETATION	Yes
HERITAGE	No
REGISTERED SERVITUDES	
ELECTRICITY	TBC
WATER	TBC
ROADS	TBC
OTHER	TBC
GENERAL	
COMMENTS	

PROPERTY INFORMATION	
PARCEL TYPE	F
ID	FO0800000000033100000
PROVINCE	FREE STATE
MAJOR REGION	CLOCOLAN
MAJOR CODE	FO080000
PARCEL NO	341
OWNER	NOT ON AGR LIST
CONTACT NUMBER	
SG DIAGRAM NUMBER	P521/1925
PARCEL FARM NAME	DIERSPRUIT No. 341
AREA HA	90,251345
ROAD DESIGN TEAM	
DESIGNED BY	MUNYA MAREGIRE
APPROVED BY	PIET DE VET
REVIEWED BY	STANFORD ACRES
DATE OF REPORT	2015-01-30

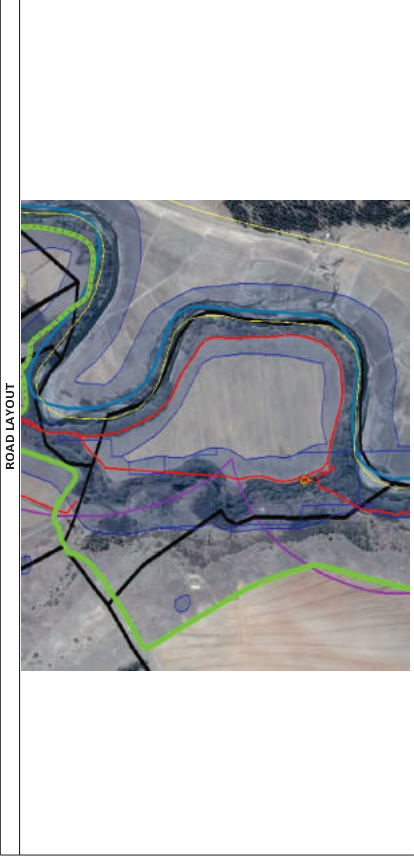
ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Bad
EXISTING ROAD CONDITION	Bad
LENGTH OF NEW ROAD (M)	0.73
START CHANGAGE	165.5459
END CHANGAGE	166.2759
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	Yes
HORIZONTAL ALIGNMENT OF NEW ROAD	% ON EXISTING ALIGNMENT
	STRAIGHT 100%
	MEANDERING 30%
	SHARP CURVES 70%
	FLAT (0% - 4%) 0%
	ROLLING (4% - 12%) 60%
	MOUNTAINOUS (> 12%) 40%



ROAD LAYOUT	
ROAD LAYOUT	
<p> — FARM BOUNDARY — RIVER — PROPOSED ROAD — WETLAND — ACTUAL ROUTE TRAVELED DEC 2014 </p>	
FARM INFRASTRUCTURE	
HOMESTEAD	No
ELECTRICITY SUPPLY	No
WATER SUPPLY	No
OTHER	No
IRRIGATION SYSTEMS	No
STORMWATER	
EXISTING STRUCTURES	No
DAMP DRAINAGE STRUCTURES	No
REQUIRED STRUCTURES	Uprates and new 1 : 100 Probably
ROAD WITHIN FLOODINES	1 : 100 Probably
REQUIRED EROSION PROTECTION	CONCRETE CHANNELS (m) 1 : 50 Probably GABIONS (m3) 1 : 20 Probably
ENVIRONMENTAL	
WETLANDS AFFECTED	Yes
ADJACENT TO MAJOR RIVER	Yes
RIVER/STREAM CROSSING	No
RIPARIAN ZONE AFFECTED	Yes
ROCKY AREA CROSSING	No
INVASIVE VEGETATION AREAS	Yes
LAND USE	
GRASSLAND/GRAZING	No
DAM	No
HILLY OR MOUNTAINOUS	Yes
WETLAND	Yes
MINING	No
CONSERVATION AREA	No
CULTIVATED LAND	No
BARE	No
NATURAL FOREST	Yes
GAME FARMING	No
OTHER	No
INVASIVE VEGETATION	Yes
HERITAGE	No
REGISTERED SERVITUDES	
ELECTRICITY	TBC
WATER	TBC
ROADS	TBC
OTHER	TBC
GENERAL	
COMMENTS	

PROPERTY INFORMATION	
PARCEL TYPE	F
ID	FO08000000031300000
PROVINCE	FREE STATE
MAJOR REGION	CLOCOLAN
MAJOR CODE	FO080000
PARCEL NO	333
OWNER	Tovle W agella, Trust
CONTACT NUMBER	82597289
SG DIAGRAM NUMBER	F5197925
PARCEL FARM NAME	PAN No. 313
AREA HA	42,489538
DESIGNED BY	MUNYA MAREGIRE
REVIEWED BY	STANFORD ACRES
APPROVED BY	PIET DE WET
DATE OF REPORT	2015-01-30

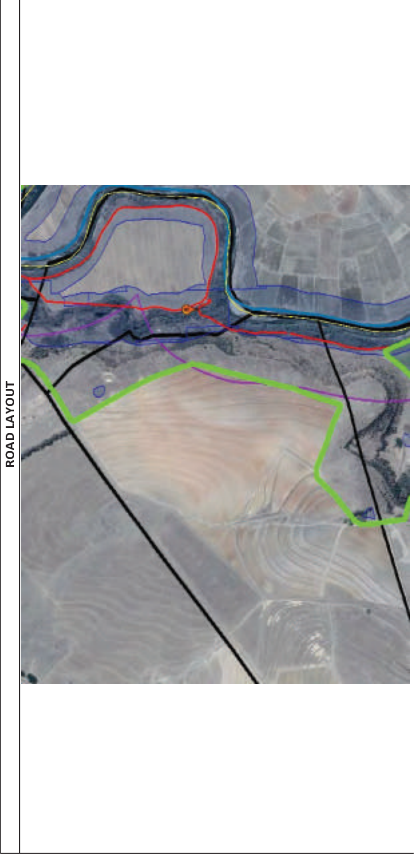
ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Road
EXISTING ROAD CONDITION	Non-salient
LENGTH OF NEW ROAD (M)	0.22
START CHANGAGE	166.2759
END CHANGAGE	166.9359
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No
ROAD LAYOUT	
ACCESSIBILITY OF EXISTING ROAD	Road
EXISTING ROAD CONDITION	Non-salient
LENGTH OF NEW ROAD (M)	1.85
START CHANGAGE	166.6959
END CHANGAGE	168.2459
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No



FARM INFRASTRUCTURE	
HOMESTEAD	No
FENCING	No
IRRIGATION SYSTEMS	No
EXISTING STRUCTURES	No
REQUIRED STRUCTURES	Upgrades and new
REQUIRED EROSION PROTECTION	CONCRETE CHANNELS (m)
	GABIIONS (m3)
ENVIRONMENTAL	
WETLANDS AFFECTED	Yes
RIVER/STREAM CROSSING	No
ROCKY AREA CROSSING	No
LAND USE	
GRASSLAND/GRAZING	No
HILLY OR MOUNTAINOUS	Yes
CULTIVATED LAND	Yes
NATURAL FOREST	No
INVASIVE VEGETATION	No
REGISTERED SERVICITUDES	
ELECTRICITY	TBC
ROADS	TBC
GENERAL	
COMMENTS	

PROPERTY INFORMATION	
PARCEL TYPE	F
ID	FO08000000024100000
PROVINCE	FREE STATE
MAJOR REGION	CLOCOLAN
MAJOR CODE	FO080000
PARCEL NO	241
OWNER	Bismark
CONTACT NUMBER	876316788
SG DIAGRAM NUMBER	F727393
PARCEL FARM NAME	SOMERSET No. 241
AREA HA	136,954141
DESIGNED BY	MUNYA MAREGIRE
REVIEWED BY	STANFORD ACRES
APPROVED BY	PIET DE WET
DATE OF REPORT	2015-01-30

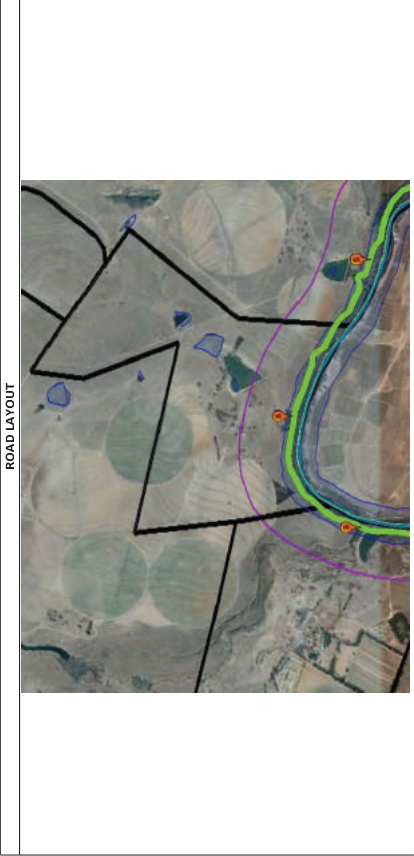
ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Road
EXISTING ROAD CONDITION	Non-salient
LENGTH OF NEW ROAD (M)	1.85
START CHANGAGE	166.6959
END CHANGAGE	168.2459
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No
ROAD LAYOUT	
ACCESSIBILITY OF EXISTING ROAD	Road
EXISTING ROAD CONDITION	Non-salient
LENGTH OF NEW ROAD (M)	1.85
START CHANGAGE	166.6959
END CHANGAGE	168.2459
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No



FARM INFRASTRUCTURE	
HOMESTEAD	No
FENCING	No
IRRIGATION SYSTEMS	No
EXISTING STRUCTURES	No
REQUIRED STRUCTURES	Upgrades and new
REQUIRED EROSION PROTECTION	CONCRETE CHANNELS (m)
	GABIIONS (m3)
ENVIRONMENTAL	
WETLANDS AFFECTED	Yes
RIVER/STREAM CROSSING	No
ROCKY AREA CROSSING	No
LAND USE	
GRASSLAND/GRAZING	No
HILLY OR MOUNTAINOUS	Yes
CULTIVATED LAND	Yes
NATURAL FOREST	No
INVASIVE VEGETATION	No
REGISTERED SERVICITUDES	
ELECTRICITY	TBC
ROADS	TBC
GENERAL	
COMMENTS	

PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO08000000000270004
PROVINCE	FREE STATE
MAJOR REGION	CLOCOLAN
MAJOR CODE	FO080000
PARCEL NO	27
OWNER	Blismack
CONTACT NUMBER	846316788
SG DIAGRAM NUMBER	1204/2004
PARCEL FARM NAME	Zwaga'shoek No.27
AREA HA	154,123115
DESIGNED BY	MUNYA MAREGHE
REVIEWED BY	STANFORD ACRES
DATE OF REPORT	2015-01-30

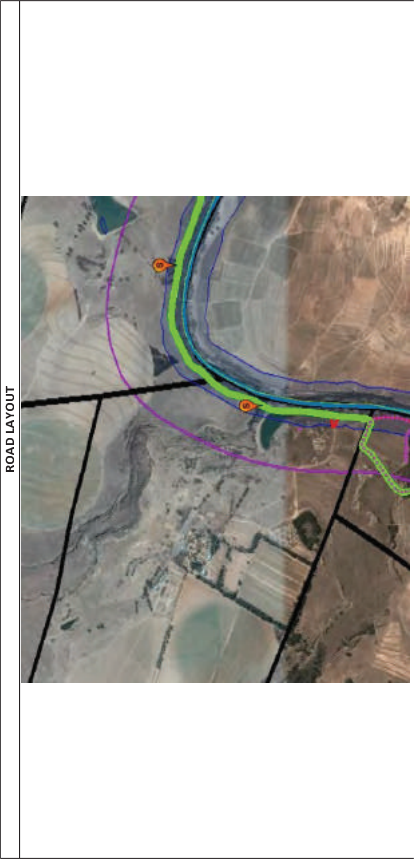
ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	road
EXISTING ROAD CONDITION	road
LENGTH OF NEW ROAD (M)	1,22
START CHANGAGE	182,2759
END CHANGAGE	183,8959
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No
ROAD DESIGN INFORMATION	
HORIZONTAL ALIGNMENT OF NEW ROAD	% ON EXISTING ALIGNMENT
	STRAIGHT 100%
	MEANDERING 90%
	SHARP CURVES 30%
	FLAT (0% - 4%) 0%
	ROLLING (4% - 12%) 48%
	MOUNTAINOUS (> 12%) 5%



FARM INFRASTRUCTURE	
HOMESTEAD	No
ELECTRICITY SUPPLY	No
WATER SUPPLY	No
OTHER	No
IRRIGATION SYSTEMS	No
STORMWATER	
EXISTING STRUCTURES	No
DAMP DRAINAGE STRUCTURES	Yes
ROAD WITHIN FLOODINES	1:100
REQUIRED STRUCTURES	Upgrades and new
CONCRETE CHANNELS (m)	20
PROTECTION	GABIONS (m3)
	1:20
ENVIRONMENTAL	
WETLANDS AFFECTED	Yes
RIVER/STREAM CROSSING	Yes
ROCKY AREA CROSSING	No
LAND USE	
GRASSLAND/GRAZING	Yes
HILLY OR MOUNTAINOUS	No
CULTIVATED LAND	Yes
NATURAL FOREST	No
INVASIVE VEGETATION	Yes
REGISTERED SERVICITUDES	
ELECTRICITY	TBC
ROADS	TBC
GENERAL	
COMMENTS	

PROPERTY INFORMATION	
PARCEL TYPE	F
ID	FO08000000000000000000
PROVINCE	FREE STATE
MAJOR REGION	CLOCOLAN
MAJOR CODE	FO080000
PARCEL NO	6
OWNER	Blismack
CONTACT NUMBER	846316788
SG DIAGRAM NUMBER	9717/1312
PARCEL FARM NAME	WATERVAL No. 6
AREA HA	293,339792
DESIGNED BY	MUNYA MAREGHE
REVIEWED BY	STANFORD ACRES
DATE OF REPORT	2015-01-30

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	road
EXISTING ROAD CONDITION	road
LENGTH OF NEW ROAD (M)	0,78
START CHANGAGE	183,8959
END CHANGAGE	184,6793
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	Yes
ACCESS POINT ON ROAD	No
ROAD DESIGN INFORMATION	
HORIZONTAL ALIGNMENT OF NEW ROAD	% ON EXISTING ALIGNMENT
	STRAIGHT 100%
	MEANDERING 90%
	SHARP CURVES 10%
	FLAT (0% - 4%) 0%
	ROLLING (4% - 12%) 30%
	MOUNTAINOUS (> 12%) 60%

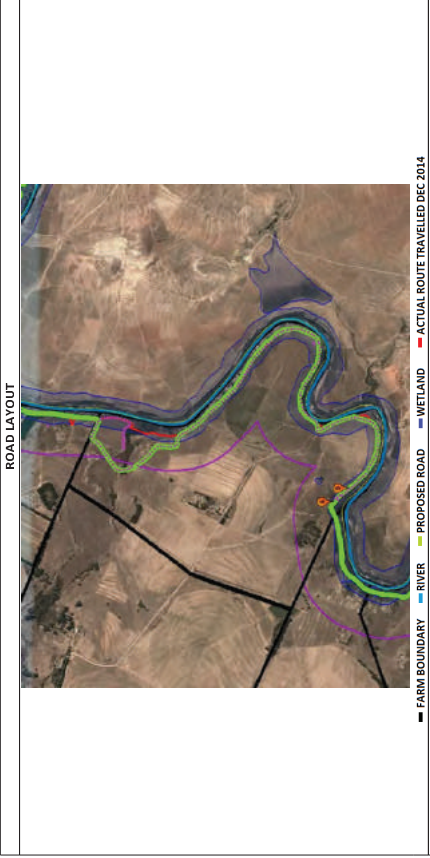


FARM INFRASTRUCTURE	
HOMESTEAD	No
ELECTRICITY SUPPLY	No
WATER SUPPLY	Yes
OTHER	No
IRRIGATION SYSTEMS	No
STORMWATER	
EXISTING STRUCTURES	Yes
DAMP DRAINAGE STRUCTURES	Yes
ROAD WITHIN FLOODINES	1:200
REQUIRED STRUCTURES	Upgrades and new
CONCRETE CHANNELS (m)	0
PROTECTION	GABIONS (m3)
	1:20
ENVIRONMENTAL	
WETLANDS AFFECTED	Yes
RIVER/STREAM CROSSING	No
ROCKY AREA CROSSING	No
LAND USE	
GRASSLAND/GRAZING	No
HILLY OR MOUNTAINOUS	Yes
CULTIVATED LAND	Yes
NATURAL FOREST	No
INVASIVE VEGETATION	Yes
REGISTERED SERVICITUDES	
ELECTRICITY	TBC
ROADS	TBC
GENERAL	
COMMENTS	

PROPERTY INFORMATION	
PARCEL TYPE	F
ID	FO0800000000011900000
PROVINCE	FREE STATE
MAJOR REGION	CEDULAN
MAJOR CODE	FO080000
PARCEL NO	109
OWNER	Johan Du Plessis
CONTACT NUMBER	833092024
SG DIAGRAM NUMBER	23/4/7892
PARCEL FARM NAME	VAN AARDT'S DRAKI (No. 39)
AREA HA	202,714892

ROAD DESIGN INFORMATION	
DESIGNED BY	MUNYA MAREGHE
REVIEWED BY	STANFORD ACRES
DATE OF REPORT	2015-01-30
APPROVED BY	PIET DE VET

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	Bad
LENGTH OF NEW ROAD (M)	4
START CHANGAGE	184,4759
END CHANGAGE	188,4759
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	Yes
ACCESS POINT ON ROAD	No
ROAD LAYOUT	
ACCESSIBILITY OF EXISTING ROAD	Bad
EXISTING ROAD CONDITION	Bad
LENGTH OF NEW ROAD (M)	1388,6759
START CHANGAGE	188,6759
END CHANGAGE	189,2459
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No

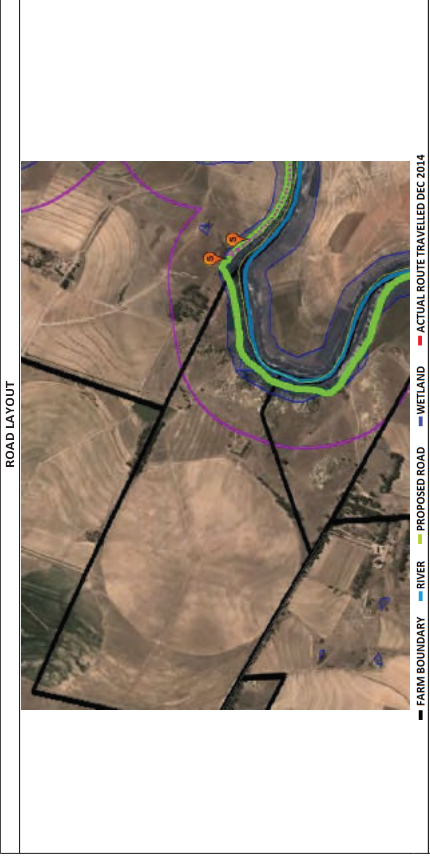


FARM INFRASTRUCTURE	
HOMESTEAD	Yes
ELECTRICITY SUPPLY	Yes
WATER SUPPLY	No
OTHER	No
STORMWATER	
EXISTING STRUCTURES	Yes
REQUIRED STRUCTURES	4
REQUIRED EROSION PROTECTION	50
ENVIRONMENTAL	
WETLANDS AFFECTED	Yes
RIVER/STREAM CROSSING	Yes
ROCKY AREA CROSSING	No
LAND USE	
GRASSLAND/GRAZING	No
HILLY OR MOUNTAINOUS	No
CULTIVATED LAND	Yes
NATURAL FOREST	No
INVASIVE VEGETATION	Yes
REGISTERED SERVICITUDES	
ELECTRICITY	TBC
ROADS	TBC
GENERAL	
COMMENTS	

PROPERTY INFORMATION	
PARCEL TYPE	F
ID	FO0800000000011900000
PROVINCE	FREE STATE
MAJOR REGION	CEDULAN
MAJOR CODE	FO080000
PARCEL NO	137
OWNER	Johan Du Plessis
CONTACT NUMBER	833092023
SG DIAGRAM NUMBER	7729/1925
PARCEL FARM NAME	ENSLIN (No. 417)
AREA HA	133,31711

ROAD DESIGN INFORMATION	
DESIGNED BY	MUNYA MAREGHE
REVIEWED BY	STANFORD ACRES
DATE OF REPORT	2015-01-30
APPROVED BY	PIET DE VET

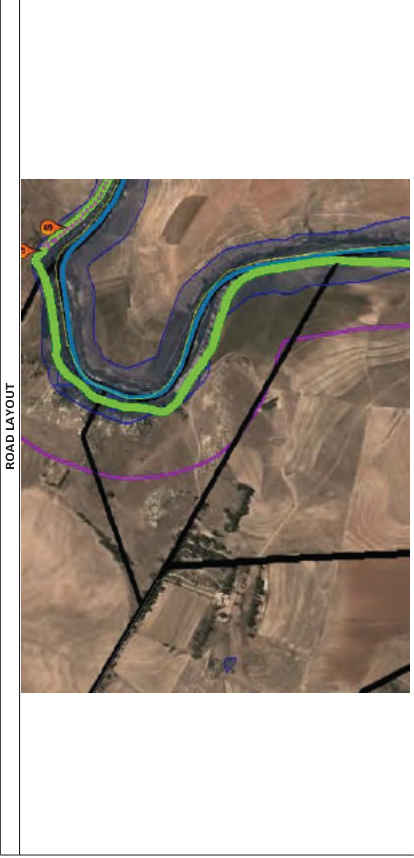
ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Bad
EXISTING ROAD CONDITION	Bad
LENGTH OF NEW ROAD (M)	0,57
START CHANGAGE	188,6759
END CHANGAGE	189,2459
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No
ROAD LAYOUT	
ACCESSIBILITY OF EXISTING ROAD	Bad
EXISTING ROAD CONDITION	Bad
LENGTH OF NEW ROAD (M)	1388,6759
START CHANGAGE	188,6759
END CHANGAGE	189,2459
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No



FARM INFRASTRUCTURE	
HOMESTEAD	No
ELECTRICITY SUPPLY	No
WATER SUPPLY	No
OTHER	No
STORMWATER	
EXISTING STRUCTURES	No
REQUIRED STRUCTURES	1
REQUIRED EROSION PROTECTION	0
ENVIRONMENTAL	
WETLANDS AFFECTED	Yes
RIVER/STREAM CROSSING	No
ROCKY AREA CROSSING	No
LAND USE	
GRASSLAND/GRAZING	No
HILLY OR MOUNTAINOUS	Yes
CULTIVATED LAND	No
NATURAL FOREST	No
INVASIVE VEGETATION	Yes
REGISTERED SERVICITUDES	
ELECTRICITY	TBC
ROADS	TBC
GENERAL	
COMMENTS	

PROPERTY INFORMATION	
PARCEL TYPE	F
ID	FO0800000007500000
PROVINCE	FREESTATE
MAJOR REGION	CLOCOLAN
MAJOR CODE	FO080000
PARCEL NO	75
OWNER	NOT ON AGRI LIST
CONTACT NUMBER	188673923
SG DIAGRAM NUMBER	BLUMENAU No. 75
PARCEL FARM NAME	48,837,889
AREA HA	
DESIGNED BY	MUNYA MARENGE
REVIEWED BY	STANFORD ACRES
APPROVED BY	PIET DE VET
DATE OF REPORT	2015-01-30

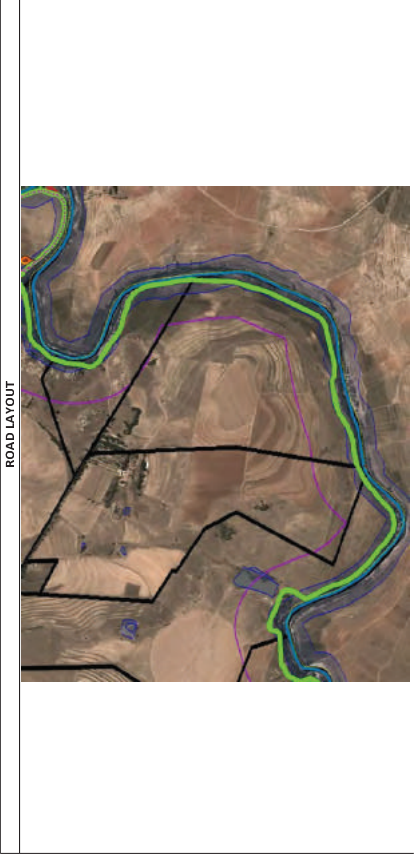
ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Road
EXISTING ROAD CONDITION	Road
LENGTH OF NEW ROAD (M)	1,25
START CHANGAGE	189,2459
END CHANGAGE	189,2459
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No
HORIZONTAL ALIGNMENT OF NEW ROAD	% ON EXISTING ALIGNMENT
	STRAIGHT 100%
	MEANDERING 50%
	SHARP CURVES 0%
	FLAT (0% - 4%) 20%
	ROLLING (4% - 12%) 70%
	MOUNTAINOUS (> 12%) 30%



ROAD LAYOUT	
ROAD LAYOUT	
<p> — FARM BOUNDARY — RIVER — PROPOSED ROAD — WETLAND — ACTUAL ROUTE TRAVELED DEC 2014 </p>	
FARM INFRASTRUCTURE	
HOMESTEAD	No
ELECTRICITY SUPPLY	No
WATER SUPPLY	No
OTHER	No
IRRIGATION SYSTEMS	No
STORMWATER	
EXISTING STRUCTURES	No
DAMP DRAINAGE STRUCTURES	No
REQUIRED STRUCTURES	Urgent and new
ROAD WITHIN FLOODLINES	1 : 100
CONCRETE CHANNELS (m)	1 : 50
PROTECTION	Probably
GABIONS (m3)	1 : 20
ENVIRONMENTAL	
WETLANDS AFFECTED	Yes
ADJACENT TO MAJOR RIVER	Yes
RIVER/STREAM CROSSING	No
RIPARIAN ZONE AFFECTED	Yes
ROCKY AREA CROSSING	No
LAND USE	
GRASSLAND/GRAZING	No
DAM	No
HILLY OR MOUNTAINOUS	Yes
WETLAND	Yes
CONSERVATION AREA	No
CULTIVATED LAND	Yes
NATURAL FOREST	No
GAME FARMING	No
INVASIVE VEGETATION	Yes
HERITAGE	No
REGISTERED SERVICITUDES	
ELECTRICITY	TBC
WATER	TBC
ROADS	TBC
GENERAL	
COMMENTS	

PROPERTY INFORMATION	
PARCEL TYPE	F
ID	FO080000000353000000
PROVINCE	FREESTATE
MAJOR REGION	CLOCOLAN
MAJOR CODE	FO080000
PARCEL NO	353
OWNER	Johan Botha
CONTACT NUMBER	837883405
SG DIAGRAM NUMBER	2370/M/1817
PARCEL FARM NAME	BOLITHO No. 353
AREA HA	157,124455
DESIGNED BY	MUNYA MARENGE
REVIEWED BY	STANFORD ACRES
APPROVED BY	PIET DE VET
DATE OF REPORT	2015-01-30

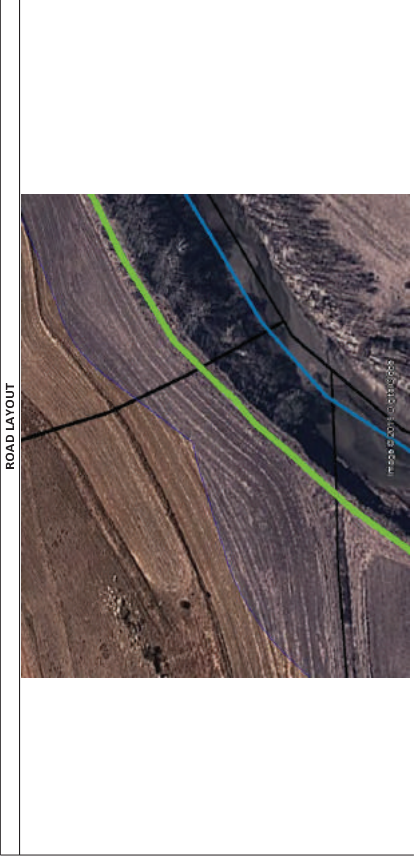
ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Road
EXISTING ROAD CONDITION	Road
LENGTH OF NEW ROAD (M)	1,98
START CHANGAGE	190,4959
END CHANGAGE	192,4759
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No
HORIZONTAL ALIGNMENT OF NEW ROAD	% ON EXISTING ALIGNMENT
	STRAIGHT 100%
	MEANDERING 40%
	SHARP CURVES 60%
	FLAT (0% - 4%) 0%
	ROLLING (4% - 12%) 60%
	MOUNTAINOUS (> 12%) 40%



ROAD LAYOUT	
ROAD LAYOUT	
<p> — FARM BOUNDARY — RIVER — PROPOSED ROAD — WETLAND — ACTUAL ROUTE TRAVELED DEC 2014 </p>	
FARM INFRASTRUCTURE	
HOMESTEAD	No
ELECTRICITY SUPPLY	No
WATER SUPPLY	No
OTHER	No
IRRIGATION SYSTEMS	No
STORMWATER	
EXISTING STRUCTURES	No
DAMP DRAINAGE STRUCTURES	No
REQUIRED STRUCTURES	Urgent and new
ROAD WITHIN FLOODLINES	1 : 100
CONCRETE CHANNELS (m)	1 : 50
PROTECTION	Probably
GABIONS (m3)	1 : 20
ENVIRONMENTAL	
WETLANDS AFFECTED	Yes
ADJACENT TO MAJOR RIVER	Yes
RIVER/STREAM CROSSING	No
RIPARIAN ZONE AFFECTED	Yes
ROCKY AREA CROSSING	No
LAND USE	
GRASSLAND/GRAZING	No
DAM	No
HILLY OR MOUNTAINOUS	No
WETLAND	Yes
CONSERVATION AREA	No
CULTIVATED LAND	Yes
NATURAL FOREST	No
GAME FARMING	No
INVASIVE VEGETATION	Yes
HERITAGE	No
REGISTERED SERVICITUDES	
ELECTRICITY	TBC
WATER	TBC
ROADS	TBC
GENERAL	
COMMENTS	

PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO08000000021640000
PROVINCE	FREE STATE
MAJOR REGION	CLOCOLAN
PARCEL CODE	FO080000
PARCEL NO	264
DESIGNED BY	ERNEST OLIVER
REVIEWED BY	STANFORD ACRES
DATE OF REPORT	2015-01-30

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Bad
EXISTING ROAD CONDITION	Bad
LENGTH OF NEW ROAD (M)	0.1
START CHANGAGE	192.2/59
END CHANGAGE	192.2/59
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No



ROAD LAYOUT	
STRAIGHT	100%
MEANDERING	0%
SHARP CURVES	0%
FLAT (0% - 4%)	100%
ROLLING (4% - 12%)	0%
MOUNTAINOUS (> 12%)	0%

FARM INFRASTRUCTURE	
HOMESTEAD	No
ELECTRICITY SUPPLY	No
WATER SUPPLY	No
OTHER	No
IRRIGATION SYSTEMS	No

STORMWATER	
EXISTING STRUCTURES	No
DAMP DRAINAGE STRUCTURES	No
ROAD WITHIN FLOODLINES	1:100 Probably
CONCRETE CHANNELS (m)	1:50 Probably
GABIIONS (m3)	1:20 Probably

ENVIRONMENTAL	
WETLANDS AFFECTED	No
RIVER/STREAM CROSSING	No
ADJACENT TO MAJOR RIVER	Yes
RIPARIAN ZONE AFFECTED	Yes
ROCKY AREA CROSSING	No
INVASIVE VEGETATION AREAS	Yes

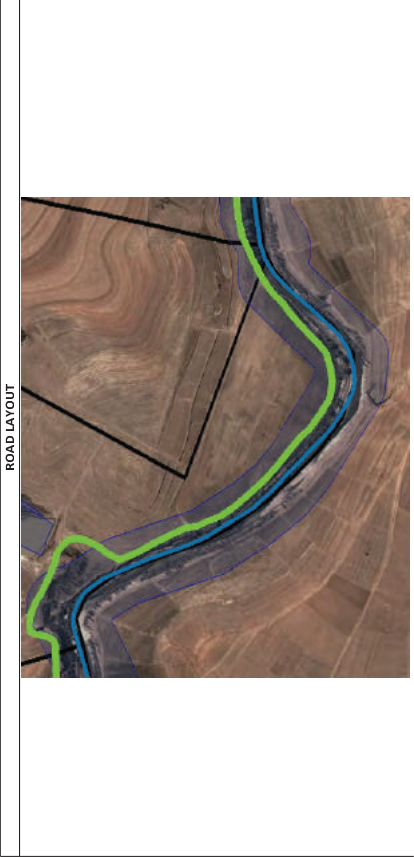
LAND USE	
GRASSLAND/GRAZING	No
DAM	No
HILLY OR MOUNTAINOUS	No
WETLAND	URBAN
MINING	No
CONSERVATION AREA	BARRE
CULTIVATED LAND	No
NATURAL FOREST	OTHER
GAME FARMING	No
INVASIVE VEGETATION	HERITAGE

REGISTERED SERVICITUDES	
ELECTRICITY	TBC
WATER	TBC
ROADS	TBC
OTHER	TBC

GENERAL	
COMMENTS	Farm dam adjacent to proposed route.

PROPERTY INFORMATION	
PARCEL TYPE	F
ID	FO0800000000316700000
PROVINCE	FREE STATE
MAJOR REGION	CLOCOLAN
PARCEL CODE	FO080000
PARCEL NO	367
DESIGNED BY	ERNEST OLIVER
REVIEWED BY	STANFORD ACRES
DATE OF REPORT	2015-01-30

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Bad
EXISTING ROAD CONDITION	Bad
LENGTH OF NEW ROAD (M)	1.75
START CHANGAGE	192.2/59
END CHANGAGE	194.2/59
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No



ROAD LAYOUT	
STRAIGHT	100%
MEANDERING	70%
SHARP CURVES	28%
FLAT (0% - 4%)	80%
ROLLING (4% - 12%)	20%
MOUNTAINOUS (> 12%)	0%

FARM INFRASTRUCTURE	
HOMESTEAD	No
ELECTRICITY SUPPLY	No
WATER SUPPLY	No
OTHER	No
IRRIGATION SYSTEMS	No

STORMWATER	
EXISTING STRUCTURES	No
DAMP DRAINAGE STRUCTURES	No
ROAD WITHIN FLOODLINES	1:100 Probably
CONCRETE CHANNELS (m)	1:50 Probably
GABIIONS (m3)	1:20 Probably

ENVIRONMENTAL	
WETLANDS AFFECTED	Yes
RIVER/STREAM CROSSING	Yes
ADJACENT TO MAJOR RIVER	Yes
RIPARIAN ZONE AFFECTED	Yes
ROCKY AREA CROSSING	Yes
INVASIVE VEGETATION AREAS	Yes

LAND USE	
GRASSLAND/GRAZING	Yes
DAM	URBAN
HILLY OR MOUNTAINOUS	Yes
WETLAND	MINING
CONSERVATION AREA	BARRE
CULTIVATED LAND	No
NATURAL FOREST	OTHER
GAME FARMING	No
INVASIVE VEGETATION	HERITAGE

REGISTERED SERVICITUDES	
ELECTRICITY	TBC
WATER	TBC
ROADS	TBC
OTHER	TBC

GENERAL	
COMMENTS	Farm dam adjacent to proposed route.

PROPERTY INFORMATION	
PARCEL TYPE	F
ID	FO08000000000000000000000000000000
PROVINCE	FREE STATE
MAJOR REGION	CLOCOLAN
PARCEL CODE	FO080000
PARCELS NO	21
OWNER	Family/Partia Preference
CONTACT NUMBER	072 336 0535 / 081 343 7088
SG DIAGRAM NUMBER	5359/1309
PARCEL FARM NAME	CALEDONS/DRAAI No. 21
AREA HA	175,704387

ROAD DESIGN TEAM	
DESIGNED BY	ERNEST OLIVER
APPROVED BY	PIET DE WET
STAMPED ACRES	2015-01-30

ROAD DESIGN INFORMATION			
ACCESSIBILITY OF EXISTING ROAD	road	% ON EXISTING ALIGNMENT	100%
EXISTING ROAD CONDITION	road	STRAIGHT	60%
LENGTH OF NEW ROAD (M)	1,84	MEANDERING	40%
START CHANGAGE	194,2259	SHARP CURVES	0%
END CHANGAGE	195,1659	FLAT (0% - 4%)	80%
DESIGN SPEED	50 km/h	ROLLING (4% - 12%)	10%
ALTERNATIVE ROAD ALIGNMENT	No	MOUNTAINOUS (> 12%)	0%
ACCESS POINT ON ROAD	No		

ROAD LAYOUT



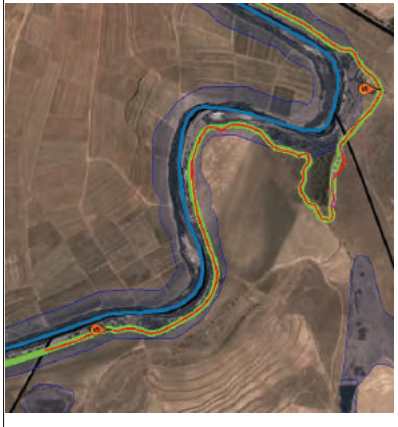
FARM INFRASTRUCTURE		HOME/FEED	No	0	No	0	0	0
		FENCING	No	0	No	0	0	0
		IRRIGATION SYSTEMS	No	0	No	0	0	0
STORMWATER		EXISTING STRUCTURES	No	0	DAMP DRAINAGE STRUCTURES	Yes	1	
		REQUIRED STRUCTURES	Upgrades and new	2	ROAD WITHIN FLOODLINES	1:100	Probably	
		REQUIRED EROSION PROTECTION	CONCRETE CHANNELS (m)	0		1:50	Probably	
			GABIONS (m3)	0		1:20	Probably	
ENVIRONMENTAL		WETLANDS AFFECTED	Yes	1	ADJACENT TO MAJOR RIVER	Yes		
		RIVER/STREAM CROSSING	Yes	2	RIPARIAN ZONE AFFECTED	Yes		
		ROCKY AREA CROSSING	Yes	2	INVASIVE VEGETATION AREAS	Yes		
LAND USE		GRASSLAND/GRAZING	Yes		DAM	No		
		HILLY OR MOUNTAINOUS	No		WETLAND	Yes		
		CULTIVATED LAND	Yes		CONSERVATION AREA	No		
		NATURAL FOREST	Yes		GAME FARMING	No		
		INVASIVE VEGETATION	Yes		HERITAGE	No		
REGISTERED SERVICITUDES		ELECTRICITY	TBC		WATER	TBC		
		ROADS	TBC		OTHER	TBC		
GENERAL								
COMMENTS								

PROPERTY INFORMATION	
PARCEL TYPE	F
ID	FO08000000000000000000000000000000
PROVINCE	FREE STATE
MAJOR REGION	CLOCOLAN
PARCEL CODE	FO080000
PARCELS NO	329
OWNER	Municipal/Port
CONTACT NUMBER	8282 36946
SG DIAGRAM NUMBER	4027/1929
PARCEL FARM NAME	AUOORA No. 329
AREA HA	238,034766

ROAD DESIGN TEAM	
DESIGNED BY	ERNEST OLIVER
APPROVED BY	PIET DE WET
STAMPED ACRES	2015-01-30

ROAD DESIGN INFORMATION			
ACCESSIBILITY OF EXISTING ROAD	road	% ON EXISTING ALIGNMENT	100%
EXISTING ROAD CONDITION	road	STRAIGHT	50%
LENGTH OF NEW ROAD (M)	2,64	MEANDERING	40%
START CHANGAGE	198,1659	SHARP CURVES	10%
END CHANGAGE	198,8059	FLAT (0% - 4%)	100%
DESIGN SPEED	50 km/h	ROLLING (4% - 12%)	0%
ALTERNATIVE ROAD ALIGNMENT	No	MOUNTAINOUS (> 12%)	0%
ACCESS POINT ON ROAD	No		

ROAD LAYOUT



FARM INFRASTRUCTURE		HOME/FEED	No	0	Electricity supply	Yes	1	
		FENCING	No	0	Water supply	No	0	
		IRRIGATION SYSTEMS	No	0	Other	No	0	
STORMWATER		EXISTING STRUCTURES	No	0	DAMP DRAINAGE STRUCTURES	Yes	1	
		REQUIRED STRUCTURES	Upgrades and new	0	ROAD WITHIN FLOODLINES	1:100	Probably	
		REQUIRED EROSION PROTECTION	CONCRETE CHANNELS (m)	0		1:50	Probably	
			GABIONS (m3)	0		1:20	Probably	
ENVIRONMENTAL		WETLANDS AFFECTED	Yes	1	ADJACENT TO MAJOR RIVER	Yes		
		RIVER/STREAM CROSSING	Yes	1	RIPARIAN ZONE AFFECTED	Yes		
		ROCKY AREA CROSSING	No	0	INVASIVE VEGETATION AREAS	Yes		
LAND USE		GRASSLAND/GRAZING	Yes		DAM	No		
		HILLY OR MOUNTAINOUS	No		WETLAND	Yes		
		CULTIVATED LAND	Yes		CONSERVATION AREA	No		
		NATURAL FOREST	Yes		GAME FARMING	No		
		INVASIVE VEGETATION	Yes		HERITAGE	No		
REGISTERED SERVICITUDES		ELECTRICITY	TBC		WATER	TBC		
		ROADS	TBC		OTHER	TBC		
GENERAL								
COMMENTS								

PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO08000000000000000000
PROVINCE	FREE STATE
MAJOR REGION	CLOCOLAN
MAJOR CODE	FO080000
PARCEL NO	1
OWNER	MA
CONTACT NUMBER	827679311
SG DIAGRAM NUMBER	Tamulileberg No. 1
PARCEL FARM NAME	298447673
AREA HA	
ROAD DESIGN TEAM	
DESIGNED BY	ERNEST OLIVER
APPROVED BY	PIET DE VET
STAMPED ACRES	
DATE OF REPORT	2015-01-30

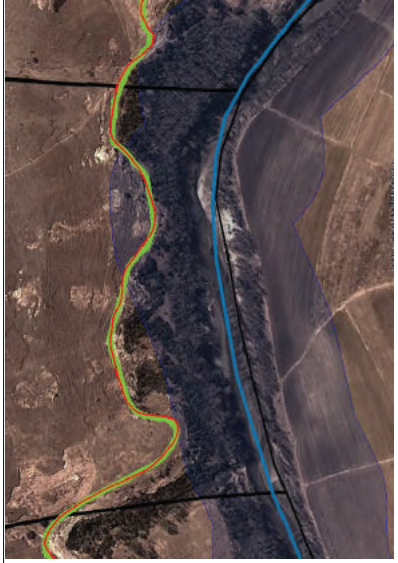
ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	road
EXISTING ROAD CONDITION	road
LENGTH OF NEW ROAD (M)	1.39
START CHAIRAGE	198.29/59
END CHAIRAGE	200.19/59
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	Yes
ACCESS POINT ON ROAD	No
ROAD LAYOUT	
HORIZONTAL ALIGNMENT OF NEW ROAD	% ON EXISTING ALIGNMENT
STRAIGHT	90%
MEANDERING	90%
SHARP CURVES	30%
FLAT (0% - 4%)	0%
ROLLING (4% - 12%)	100%
MOUNTAINOUS (> 12%)	0%



FARM INFRASTRUCTURE	
HOMESTEAD	No
ELECTRICITY SUPPLY	Yes
WATER SUPPLY	No
OTHER	No
STORMWATER	
EXISTING STRUCTURES	No
DAMP DRAINAGE STRUCTURES	Yes
ROAD WITHIN FLOODLINES	1:100
REQUIRED EROSION PROTECTION	Probably
CONCRETE CHANNELS (m)	1:50
GABIONS (m ³)	1:20
ENVIRONMENTAL	
WETLANDS AFFECTED	Yes
ADJACENT TO MAJOR RIVER	Yes
RIVER/STREAM CROSSING	1
RIPARIAN ZONE AFFECTED	Yes
ROCKY AREA CROSSING	No
INVASIVE VEGETATION AREAS	Yes
LAND USE	
GRASSLAND/GRAZING	Yes
DAM	No
HILLY OR MOUNTAINOUS	No
WETLAND	Yes
MINING	No
CONSERVATION AREA	No
CULTIVATED LAND	No
NATURAL FOREST	Yes
GAME FARMING	No
OTHER	No
INVASIVE VEGETATION	Yes
HERITAGE	No
REGISTERED SERVITUDES	
ELECTRICITY	TBC
WATER	TBC
ROADS	TBC
GENERAL	
COMMENTS	

PROPERTY INFORMATION	
PARCEL TYPE	F
ID	FO08000000000024500000
PROVINCE	FREE STATE
MAJOR REGION	CLOCOLAN
MAJOR CODE	FO080000
PARCEL NO	245
OWNER	Municipal Authority
CONTACT NUMBER	8282389465
SG DIAGRAM NUMBER	827679311
PARCEL FARM NAME	SAVDF ORD No. 245
AREA HA	90438274
ROAD DESIGN TEAM	
DESIGNED BY	ERNEST OLIVER
APPROVED BY	PIET DE VET
STAMPED ACRES	
DATE OF REPORT	2015-01-30

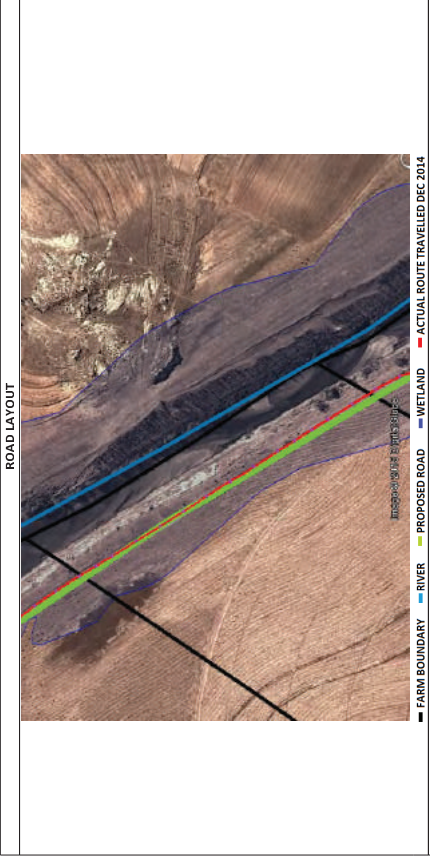
ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	road
EXISTING ROAD CONDITION	road
LENGTH OF NEW ROAD (M)	0.36
START CHAIRAGE	2001.95/9
END CHAIRAGE	2003.55/9
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No
ROAD LAYOUT	
HORIZONTAL ALIGNMENT OF NEW ROAD	% ON EXISTING ALIGNMENT
STRAIGHT	100%
MEANDERING	100%
SHARP CURVES	0%
FLAT (0% - 4%)	0%
ROLLING (4% - 12%)	100%
MOUNTAINOUS (> 12%)	0%



FARM INFRASTRUCTURE	
HOMESTEAD	No
ELECTRICITY SUPPLY	No
WATER SUPPLY	No
OTHER	No
STORMWATER	
EXISTING STRUCTURES	No
DAMP DRAINAGE STRUCTURES	No
ROAD WITHIN FLOODLINES	1:100
REQUIRED EROSION PROTECTION	Probably
CONCRETE CHANNELS (m)	1:50
GABIONS (m ³)	1:20
ENVIRONMENTAL	
WETLANDS AFFECTED	Yes
ADJACENT TO MAJOR RIVER	Yes
RIVER/STREAM CROSSING	0
RIPARIAN ZONE AFFECTED	Yes
ROCKY AREA CROSSING	No
INVASIVE VEGETATION AREAS	No
LAND USE	
GRASSLAND/GRAZING	Yes
DAM	No
HILLY OR MOUNTAINOUS	No
WETLAND	Yes
MINING	No
CONSERVATION AREA	No
CULTIVATED LAND	No
NATURAL FOREST	No
GAME FARMING	No
OTHER	No
INVASIVE VEGETATION	No
HERITAGE	No
REGISTERED SERVITUDES	
ELECTRICITY	TBC
WATER	TBC
ROADS	TBC
GENERAL	
COMMENTS	

PROPERTY INFORMATION	
PARCEL TYPE	F
ID	F0080000000000000000000
PROVINCE	FREE STATE
MAJOR REGION	CEDICAP
PARCEL CODE	F0080000
PARCEL NO	405
DESIGNED BY	ERNEST OLIVER
REVIEWED BY	STANFORD ACRES

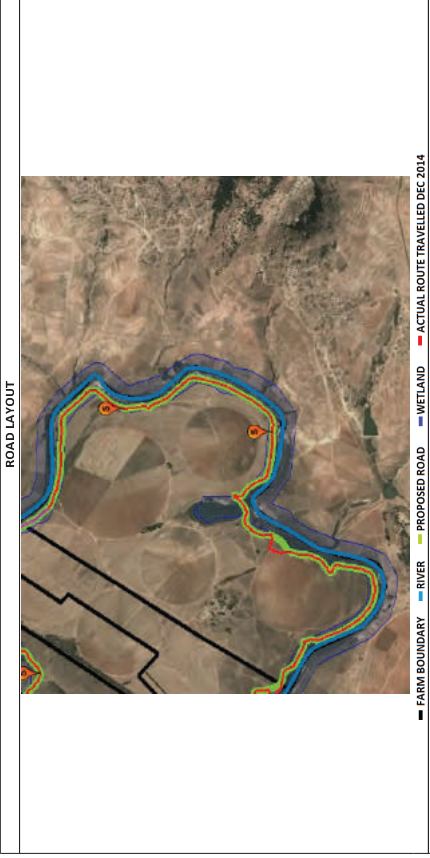
ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Bad
EXISTING ROAD CONDITION	Bad
LENGTH OF NEW ROAD (M)	0.36
START CHAIRAGE	200.9359
END CHAIRAGE	200.9359
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No



ROAD LAYOUT	
HOME/FEED	No
FENCING	No
IRRIGATION SYSTEMS	Yes
EXISTING STRUCTURES	No
REQUIRED STRUCTURES	Uprates and new
REQUIRED EROSION PROTECTION	CONCRETE CHANNELS (m)
WETLANDS AFFECTED	Yes
RIVER/STREAM CROSSING	No
ROCKY AREA CROSSING	No
GRASSLAND/GRAZING	No
HILLY OR MOUNTAINOUS	No
CULTIVATED LAND	Yes
NATURAL FOREST	No
INVASIVE VEGETATION	No
ELECTRICITY	TBC
ROADS	TBC
COMMENTS	Road next to irrigated crops

PROPERTY INFORMATION	
PARCEL TYPE	F
ID	F0080000000000000000000
PROVINCE	FREE STATE
MAJOR REGION	CEDICAP
PARCEL CODE	F0080000
PARCEL NO	427
DESIGNED BY	ERNEST OLIVER
REVIEWED BY	STANFORD ACRES

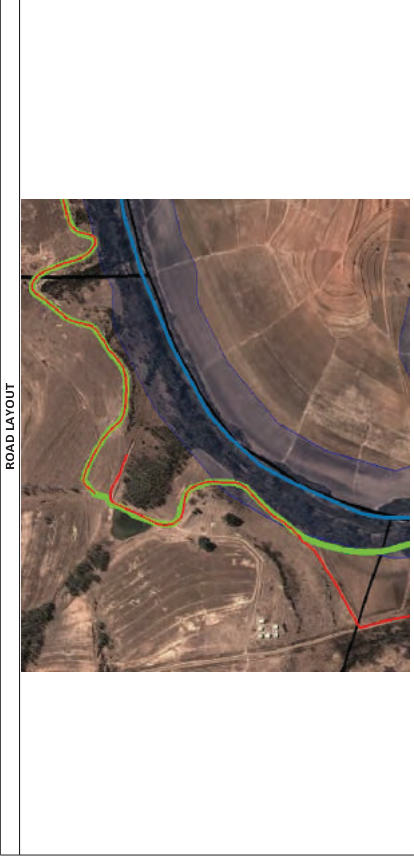
ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Bad
EXISTING ROAD CONDITION	Bad
LENGTH OF NEW ROAD (M)	6.17
START CHAIRAGE	200.9359
END CHAIRAGE	207.0859
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	Yes
ACCESS POINT ON ROAD	No



ROAD LAYOUT	
HOME/FEED	No
FENCING	No
IRRIGATION SYSTEMS	Yes
EXISTING STRUCTURES	No
REQUIRED STRUCTURES	Uprates and new
REQUIRED EROSION PROTECTION	CONCRETE CHANNELS (m)
WETLANDS AFFECTED	Yes
RIVER/STREAM CROSSING	Yes
ROCKY AREA CROSSING	Yes
GRASSLAND/GRAZING	Yes
HILLY OR MOUNTAINOUS	No
CULTIVATED LAND	Yes
NATURAL FOREST	Yes
INVASIVE VEGETATION	Yes
ELECTRICITY	TBC
ROADS	TBC
COMMENTS	Road next to irrigated crops, and farm dam

PROPERTY INFORMATION	
PARCEL TYPE	F
ID	FO080000000038200000
PROVINCE	FREE STATE
MAJOR REGION	CEDICAPLAN
PARCEL CODE	FO080000
PARCEL NO	382
DESIGNED BY	ERNEST OLIVER
REVIEWED BY	STANFORD ACRES

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	liquid
EXISTING ROAD CONDITION	liquid
LENGTH OF NEW ROAD (M)	1.44
START CHANGAGE	207.28/59
END CHANGAGE	208.52/59
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No



ROAD DESIGN INFORMATION		% ON EXISTING ALIGNMENT	
STRAIGHT		80%	
MEANDERING		80%	
SHARP CURVES		18%	
FLAT (0% - 4%)		2%	
ROLLING (4% - 12%)		80%	
MOUNTAINOUS (> 12%)		20%	
0%			

ROAD LAYOUT

■ FARM BOUNDARY
 ■ RIVER
 ■ WETLAND
 ■ PROPOSED ROAD
 ■ ACTUAL ROUTE TRAVELED DEC 2014

FARM INFRASTRUCTURE	
HOMESTEAD	No
ELECTRICITY SUPPLY	No
WATER SUPPLY	No
OTHER	No
IRRIGATION SYSTEMS	No

STORMWATER	
EXISTING STRUCTURES	No
DAMP DRAINAGE STRUCTURES	No
ROAD WITHIN FLOODLINES	1:100
UPGRADES AND NEW CONCRETE CHANNELS (M)	Probably
REQUIRED EROSION PROTECTION	1:50
GABIIONS (M3)	1:20

ENVIRONMENTAL	
WETLANDS AFFECTED	1
ADJACENT TO MAJOR RIVER	Yes
RIVER/STREAM CROSSING	No
RIPARIAN ZONE AFFECTED	Yes
ROCKY AREA CROSSING	Yes
INVASIVE VEGETATION AREAS	Yes

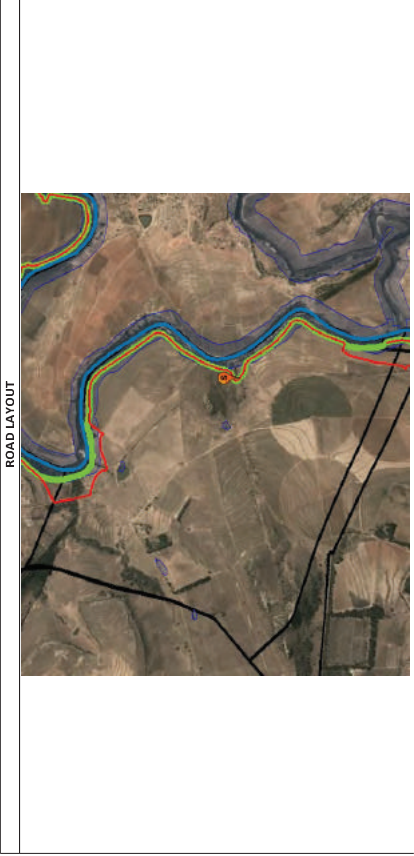
LAND USE	
GRASSLAND/GRAZING	Yes
DAM	No
WETLAND	Yes
HILLY OR MOUNTAINOUS	Yes
MINING	No
CONSERVATION AREA	No
CULTIVATED LAND	No
BARE	No
NATURAL FOREST	Yes
GAME FARMING	No
OTHER	No
INVASIVE VEGETATION	Yes
HERITAGE	No

REGISTERED SERVICITUDES	
WATER	TBC
OTHER	TBC

GENERAL	
COMMENTS	Road next to irrigated crops

PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO080000000021600000
PROVINCE	FREE STATE
MAJOR REGION	CEDICAPLAN
PARCEL CODE	FO080000
PARCEL NO	266
DESIGNED BY	ERNEST OLIVER
REVIEWED BY	STANFORD ACRES

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	liquid
EXISTING ROAD CONDITION	liquid
LENGTH OF NEW ROAD (M)	3.79
START CHANGAGE	208.52/59
END CHANGAGE	212.21/59
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	Yes
ACCESS POINT ON ROAD	No



ROAD DESIGN INFORMATION		% ON EXISTING ALIGNMENT	
STRAIGHT		90%	
MEANDERING		50%	
SHARP CURVES		40%	
FLAT (0% - 4%)		10%	
ROLLING (4% - 12%)		10%	
MOUNTAINOUS (> 12%)		0%	

ROAD LAYOUT

■ FARM BOUNDARY
 ■ RIVER
 ■ WETLAND
 ■ PROPOSED ROAD
 ■ ACTUAL ROUTE TRAVELED DEC 2014

FARM INFRASTRUCTURE	
HOMESTEAD	No
ELECTRICITY SUPPLY	No
WATER SUPPLY	No
OTHER	No
IRRIGATION SYSTEMS	Yes

STORMWATER	
EXISTING STRUCTURES	No
DAMP DRAINAGE STRUCTURES	Yes
ROAD WITHIN FLOODLINES	1:100
UPGRADES AND NEW CONCRETE CHANNELS (M)	Probably
REQUIRED EROSION PROTECTION	1:50
GABIIONS (M3)	1:20

ENVIRONMENTAL	
WETLANDS AFFECTED	1
ADJACENT TO MAJOR RIVER	Yes
RIVER/STREAM CROSSING	Yes
RIPARIAN ZONE AFFECTED	Yes
ROCKY AREA CROSSING	No
INVASIVE VEGETATION AREAS	Yes

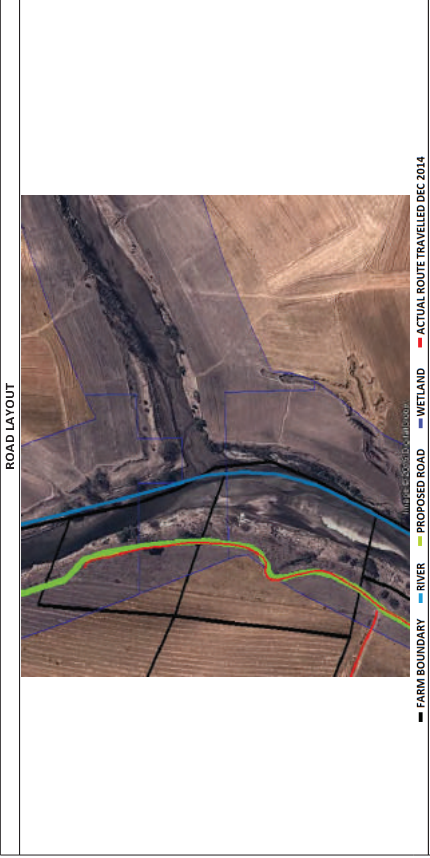
LAND USE	
GRASSLAND/GRAZING	Yes
DAM	No
WETLAND	Yes
HILLY OR MOUNTAINOUS	Yes
MINING	No
CONSERVATION AREA	No
CULTIVATED LAND	No
BARE	No
NATURAL FOREST	Yes
GAME FARMING	No
OTHER	No
INVASIVE VEGETATION	Yes
HERITAGE	No

REGISTERED SERVICITUDES	
WATER	TBC
OTHER	TBC

GENERAL	
COMMENTS	Road next to irrigated crops

PROPERTY INFORMATION	
PARCEL TYPE	F
ID	F0080000000004000000
PROVINCE	FREE STATE
MAJOR REGION	CLOCOLAN
MAJOR CODE	F0080000
PARCEL NO	440
DESIGNED BY	ERNEST OLIVER
REVIEWED BY	STANFORD ACRES
APPROVED BY	PIET DE WET
DATE OF REPORT	2015-01-30

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	road
EXISTING ROAD CONDITION	road
LENGTH OF NEW ROAD (M)	0.2
START CHANAGE	212.24359
END CHANAGE	212.24359
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No



ROAD DESIGN INFORMATION		% ON EXISTING ALIGNMENT	
STRAIGHT	0%	STRAIGHT	0%
MEANDERING	100%	MEANDERING	100%
SHARP CURVES	0%	SHARP CURVES	0%
FLAT (0% - 4%)	100%	FLAT (0% - 4%)	100%
ROLLING (4% - 12%)	0%	ROLLING (4% - 12%)	0%
MOUNTAINOUS (> 12%)	0%	MOUNTAINOUS (> 12%)	0%

ROAD LAYOUT	
ROADS	TBC
WATER	TBC
OTHER	TBC

FARM INFRASTRUCTURE	
HOMESTEAD	No
ELECTRICITY SUPPLY	No
WATER SUPPLY	No
OTHER	No

STORMWATER	
EXISTING STRUCTURES	No
DAMP DRAINAGE STRUCTURES	No
ROAD WITHIN FLOODINES	1 : 100 Probably
CONCRETE CHANNELS (m)	1 : 50 Probably
GABIIONS (m3)	1 : 20 Probably

ENVIRONMENTAL	
WETLANDS AFFECTED	Yes
ADJACENT TO MAJOR RIVER	Yes
RIPARIAN ZONE AFFECTED	Yes
ROCKY AREA CROSSING	No
INVASIVE VEGETATION AREAS	Yes

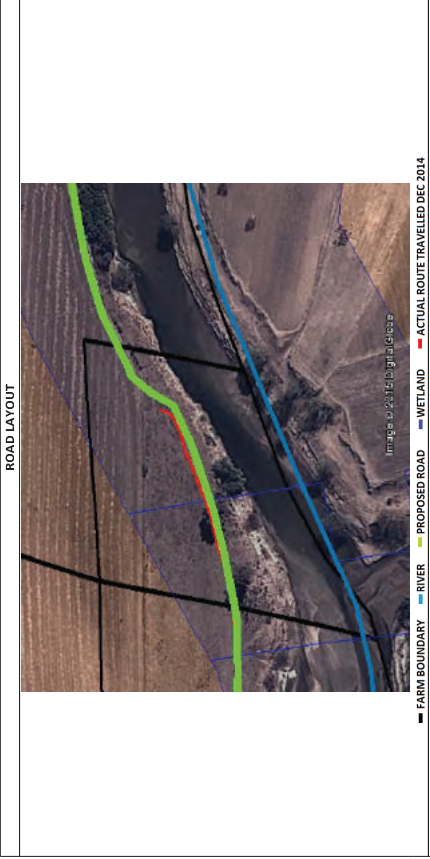
LAND USE	
GRASSLAND/GRAZING	Yes
DAM	No
HILLY OR MOUNTAINOUS	Yes
WETLAND	Yes
MINING	No
CONSERVATION AREA	No
CULTIVATED LAND	No
NATURAL FOREST	No
GAME FARMING	No
OTHER	No
INVASIVE VEGETATION	Yes
HERITAGE	No

REGISTERED SERVICITUDES	
ELECTRICITY	TBC
WATER	TBC
OTHER	TBC

GENERAL	
COMMENTS	

PROPERTY INFORMATION	
PARCEL TYPE	F
ID	F0080000000004100000
PROVINCE	FREE STATE
MAJOR REGION	CLOCOLAN
MAJOR CODE	F0080000
PARCEL NO	441
DESIGNED BY	ERNEST OLIVER
REVIEWED BY	STANFORD ACRES
APPROVED BY	PIET DE WET
DATE OF REPORT	2015-01-30

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	road
EXISTING ROAD CONDITION	road
LENGTH OF NEW ROAD (M)	0.19
START CHANAGE	212.24359
END CHANAGE	212.7059
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No



ROAD DESIGN INFORMATION		% ON EXISTING ALIGNMENT	
STRAIGHT	0%	STRAIGHT	0%
MEANDERING	100%	MEANDERING	100%
SHARP CURVES	0%	SHARP CURVES	0%
FLAT (0% - 4%)	100%	FLAT (0% - 4%)	100%
ROLLING (4% - 12%)	0%	ROLLING (4% - 12%)	0%
MOUNTAINOUS (> 12%)	0%	MOUNTAINOUS (> 12%)	0%

ROAD LAYOUT	
ROADS	TBC
WATER	TBC
OTHER	TBC

FARM INFRASTRUCTURE	
HOMESTEAD	No
ELECTRICITY SUPPLY	No
WATER SUPPLY	No
OTHER	No

STORMWATER	
EXISTING STRUCTURES	No
DAMP DRAINAGE STRUCTURES	No
ROAD WITHIN FLOODINES	1 : 100 Probably
CONCRETE CHANNELS (m)	1 : 50 Probably
GABIIONS (m3)	1 : 20 Probably

ENVIRONMENTAL	
WETLANDS AFFECTED	Yes
ADJACENT TO MAJOR RIVER	Yes
RIPARIAN ZONE AFFECTED	Yes
ROCKY AREA CROSSING	No
INVASIVE VEGETATION AREAS	Yes

LAND USE	
GRASSLAND/GRAZING	Yes
DAM	No
HILLY OR MOUNTAINOUS	Yes
WETLAND	Yes
MINING	No
CONSERVATION AREA	No
CULTIVATED LAND	No
NATURAL FOREST	No
GAME FARMING	No
OTHER	No
INVASIVE VEGETATION	Yes
HERITAGE	No

REGISTERED SERVICITUDES	
ELECTRICITY	TBC
WATER	TBC
OTHER	TBC

GENERAL	
COMMENTS	



PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO21000000000000000001
OWNER	Bernard Amm?
PROVINCE	FREE STATE
CONTACT NUMBER	082-4069258 / 051-9242044 (Speak to Bruce)
SG DIAGRAM NUMBER	42/7/193
MAJOR REGION	LADYBRAND
PARCEL FARM NAME	Alpha No. 4
AREA HA	36,098737
AREA NO	4
ROAD DESIGN TEAM	
DESIGNED BY	ERNEST OLIVER
APPROVED BY	PIET DE VET
STAMPED ACRES	2015-01-30

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	road
EXISTING ROAD CONDITION	road
LENGTH OF NEW ROAD (M)	0.42
START CHANGAGE	213.2059
END CHANGAGE	213.2059
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	Yes
ACCESS POINT ON ROAD	No
ROAD LAYOUT	
HORIZONTAL ALIGNMENT OF NEW ROAD	% ON EXISTING ALIGNMENT
	STRAIGHT 90%
	MEANDERING 100%
	SHARP CURVES 0%
	FLAT (0% - 4%) 100%
	ROLLING (4% - 12%) 0%
	MOUNTAINOUS (> 12%) 0%

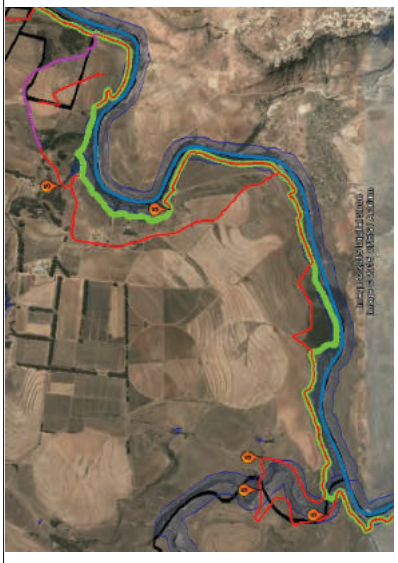


FARM INFRASTRUCTURE	
HOMESTEAD	No
ELECTRICITY SUPPLY	No
WATER SUPPLY	No
OTHER	No
IRRIGATION SYSTEMS	No
STORMWATER	
EXISTING STRUCTURES	No
DAMP DRAINAGE STRUCTURES	No
ROAD WITHIN FLOODLINES	Probably
REQUIRED STRUCTURES	1 : 100
CONCRETE CHANNELS (m)	1 : 50
PROTECTION	Probably
GABIONS (m3)	1 : 20
ENVIRONMENTAL	
WETLANDS AFFECTED	1
ADJACENT TO MAJOR RIVER	Yes
RIVER/STREAM CROSSING	Yes
RIPARIAN ZONE AFFECTED	Yes
ROCKY AREA CROSSING	Yes
INVASIVE VEGETATION AREAS	Yes
LAND USE	
GRASSLAND/GRAZING	Yes
DAM	No
HILLY OR MOUNTAINOUS	Yes
WETLAND	No
MINING	No
CONSERVATION AREA	No
CULTIVATED LAND	No
NATURAL FOREST	Yes
GAME FARMING	No
OTHER	No
INVASIVE VEGETATION	Yes
HERITAGE	No
REGISTERED SERVICITUDES	
ELECTRICITY	TBC
WATER	TBC
ROADS	TBC
OTHER	TBC
GENERAL	
COMMENTS	



PROPERTY INFORMATION	
PARCEL TYPE	F
ID	FO21000000000000000000
OWNER	Bernard Amm (Bruce)
PROVINCE	FREE STATE
CONTACT NUMBER	082-4069258 / 051-9242044 (47)
SG DIAGRAM NUMBER	4107/190
MAJOR REGION	LADYBRAND
PARCEL FARM NAME	Alpha No. 10/8
AREA HA	3,046,939955
AREA NO	10/8
ROAD DESIGN TEAM	
DESIGNED BY	ERNEST OLIVER
APPROVED BY	PIET DE VET
STAMPED ACRES	2015-01-30

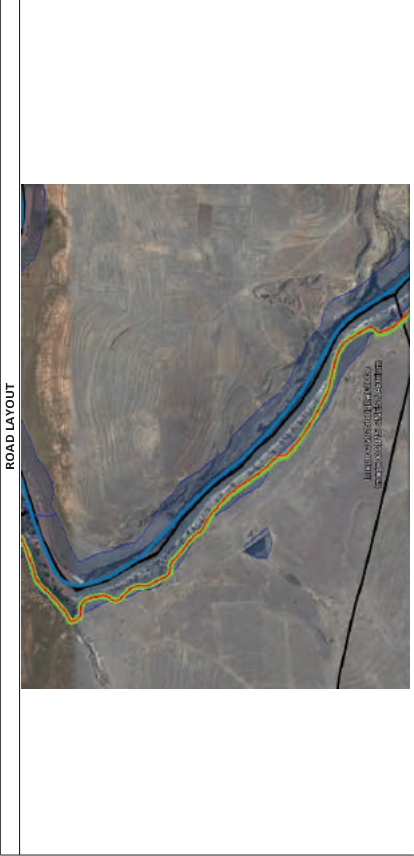
ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	road
EXISTING ROAD CONDITION	road
LENGTH OF NEW ROAD (M)	8.1
START CHANGAGE	213.1259
END CHANGAGE	223.2259
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	Yes
ACCESS POINT ON ROAD	No
ROAD LAYOUT	
HORIZONTAL ALIGNMENT OF NEW ROAD	% ON EXISTING ALIGNMENT
	STRAIGHT 50%
	MEANDERING 70%
	SHARP CURVES 20%
	FLAT (0% - 4%) 90%
	ROLLING (4% - 12%) 10%
	MOUNTAINOUS (> 12%) 0%



FARM INFRASTRUCTURE	
HOMESTEAD	Yes
ELECTRICITY SUPPLY	No
WATER SUPPLY	No
OTHER	No
IRRIGATION SYSTEMS	No
STORMWATER	
EXISTING STRUCTURES	No
DAMP DRAINAGE STRUCTURES	Yes
ROAD WITHIN FLOODLINES	Probably
REQUIRED STRUCTURES	1 : 100
CONCRETE CHANNELS (m)	1 : 50
PROTECTION	Probably
GABIONS (m3)	1 : 20
ENVIRONMENTAL	
WETLANDS AFFECTED	1
ADJACENT TO MAJOR RIVER	Yes
RIVER/STREAM CROSSING	Yes
RIPARIAN ZONE AFFECTED	Yes
ROCKY AREA CROSSING	Yes
INVASIVE VEGETATION AREAS	Yes
LAND USE	
GRASSLAND/GRAZING	Yes
DAM	No
HILLY OR MOUNTAINOUS	Yes
WETLAND	No
MINING	No
CONSERVATION AREA	No
CULTIVATED LAND	No
NATURAL FOREST	Yes
GAME FARMING	No
OTHER	No
INVASIVE VEGETATION	Yes
HERITAGE	No
REGISTERED SERVICITUDES	
ELECTRICITY	TBC
WATER	TBC
ROADS	TBC
OTHER	TBC
GENERAL	
COMMENTS	

PROPERTY INFORMATION	
PARCEL TYPE	F
ID	F02100000000011200000
PROVINCE	FREE STATE
MAJOR REGION	LADYBRAND
MAJOR CODE	F0210000
PARCEL NO	112
OWNER	J Thonwane (James)
CONTACT NUMBER	082 748 1332 / 08266 885 80618
SG DIAGRAM NUMBER	585/1903
PARCEL FARM NAME	ROUDEBES NO. 112
AREA HA	10,578,783,97
ROAD DESIGN TEAM	
DESIGNED BY	ERNEST OLIVER
REVIEWED BY	STANFORD ACRES
APPROVED BY	PIET DE VET
DATE OF REPORT	2015-01-30

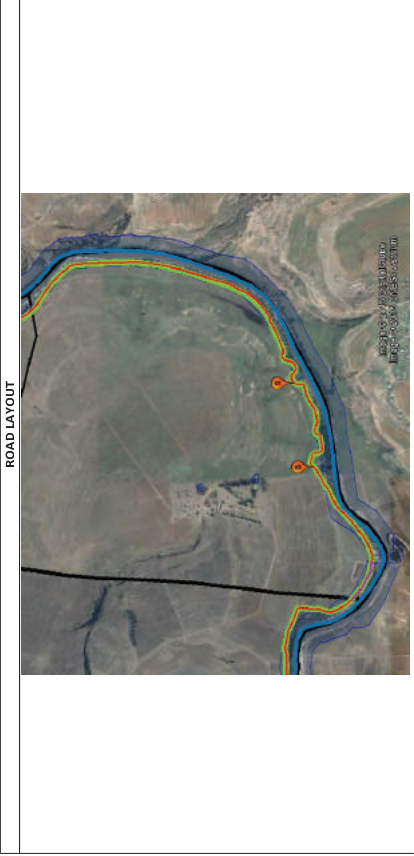
ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Road
EXISTING ROAD CONDITION	Road
LENGTH OF NEW ROAD (M)	2,7
START CHAINAGE	221,2259
END CHAINAGE	223,9259
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No
ROAD LAYOUT	
ACCESSIBILITY OF EXISTING ROAD	Road
LENGTH OF NEW ROAD (M)	4,1
START CHAINAGE	223,9259
END CHAINAGE	228,0259
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No



FARM INFRASTRUCTURE	
HOMESTEAD	No
FENCING	No
IRRIGATION SYSTEMS	No
EXISTING STRUCTURES	No
REQUIRED STRUCTURES	Upgrades and new
REQUIRED EROSION PROTECTION	CONCRETE CHANNELS (m)
WETLANDS AFFECTED	Yes
RIVER/STREAM CROSSING	Yes
ROCKY AREA CROSSING	Yes
GRASSLAND/GRAZING	Yes
HILLY OR MOUNTAINOUS	Yes
CULTIVATED LAND	Yes
NATURAL FOREST	Yes
INVASIVE VEGETATION	No
ELECTRICITY	TBC
ROADS	TBC
COMMENTS	

PROPERTY INFORMATION	
PARCEL TYPE	F
ID	F02100000000085600000
PROVINCE	FREE STATE
MAJOR REGION	LADYBRAND
MAJOR CODE	F0210000
PARCEL NO	856
OWNER	Summat (Gareth Coetzee)
CONTACT NUMBER	827860608
SG DIAGRAM NUMBER	F6471395
PARCEL FARM NAME	SAMMWERK No. 856
AREA HA	437,295405
ROAD DESIGN TEAM	
DESIGNED BY	ERNEST OLIVER
REVIEWED BY	STANFORD ACRES
APPROVED BY	PIET DE VET
DATE OF REPORT	2015-01-30

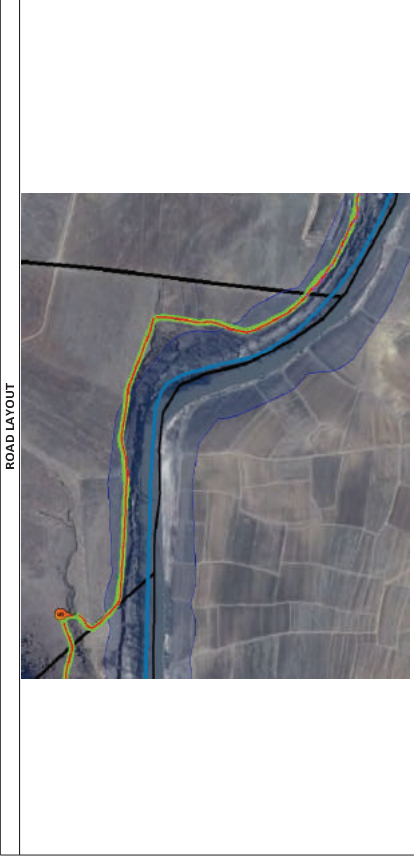
ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Road
EXISTING ROAD CONDITION	Road
LENGTH OF NEW ROAD (M)	4,1
START CHAINAGE	223,9259
END CHAINAGE	228,0259
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No
ROAD LAYOUT	
ACCESSIBILITY OF EXISTING ROAD	Road
LENGTH OF NEW ROAD (M)	4,1
START CHAINAGE	223,9259
END CHAINAGE	228,0259
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No



FARM INFRASTRUCTURE	
HOMESTEAD	No
FENCING	No
IRRIGATION SYSTEMS	No
EXISTING STRUCTURES	Yes
REQUIRED STRUCTURES	Upgrades and new
REQUIRED EROSION PROTECTION	CONCRETE CHANNELS (m)
WETLANDS AFFECTED	Yes
RIVER/STREAM CROSSING	No
ROCKY AREA CROSSING	Yes
GRASSLAND/GRAZING	Yes
HILLY OR MOUNTAINOUS	Yes
CULTIVATED LAND	Yes
NATURAL FOREST	Yes
INVASIVE VEGETATION	No
ELECTRICITY	TBC
ROADS	TBC
COMMENTS	

PROPERTY INFORMATION	
PARCEL TYPE	F
ID	FO2100000008570000
PROVINCE	FREE STATE
MAJOR REGION	LADYBRAND
MAJOR CODE	FO210000
PARCEL NO	857
DESIGNED BY	ERNEST OLIVER
REVIEWED BY	STAMFORD ACRES

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	road
EXISTING ROAD CONDITION	road
LENGTH OF NEW ROAD (M)	1.33
START CHANGAGE	228.0259
END CHANGAGE	229.3359
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No



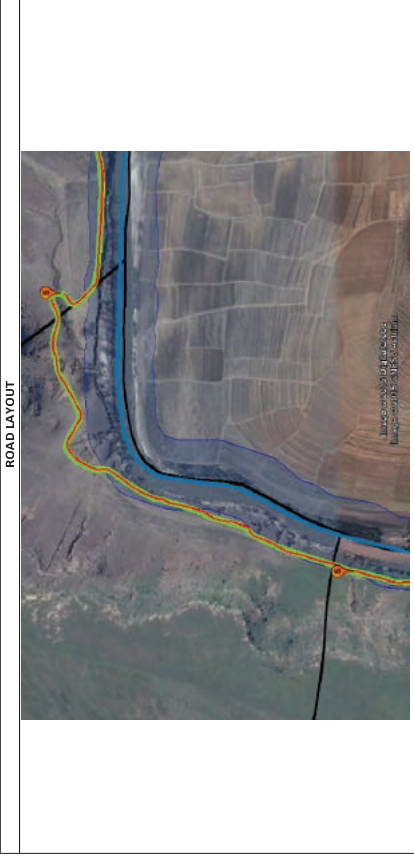
ROAD LAYOUT	
STRAIGHT	100%
MEANDERING	80%
SHARP CURVES	20%
FLAT (0% - 4%)	0%
ROLLING (4% - 12%)	80%
MOUNTAINOUS (> 12%)	0%

FARM INFRASTRUCTURE	
HOMESTEAD	No
FENCING	Yes
IRRIGATION SYSTEMS	No
EXISTING STRUCTURES	No
REQUIRED STRUCTURES	Upgrades and new
REQUIRED EROSION PROTECTION	CONCRETE CHANNELS (m)
WETLANDS AFFECTED	Yes
RIVER/STREAM CROSSING	No
ROCKY AREA CROSSING	Yes
GRASSLAND/GRAZING	Yes
HILLY OR MOUNTAINOUS	Yes
CULTIVATED LAND	No
NATURAL FOREST	Yes
INVASIVE VEGETATION	No
ELECTRICITY	TBC
ROADS	TBC

ENVIRONMENTAL	
ADJACENT TO MAJOR RIVER	Yes
RIPARIAN ZONE AFFECTED	Yes
INVASIVE VEGETATION AREAS	No
LAND USE	URBAN
DAM	No
WETLAND	Yes
CONSERVATION AREA	No
GAME FARMING	No
HERITAGE	No
REGISTERED SERVITUDES	WATER
OTHER	TBC
GENERAL	TBC

PROPERTY INFORMATION	
PARCEL TYPE	F
ID	FO2100000008580000
PROVINCE	FREE STATE
MAJOR REGION	LADYBRAND
MAJOR CODE	FO210000
PARCEL NO	858
DESIGNED BY	ERNEST OLIVER
REVIEWED BY	STAMFORD ACRES

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	road
EXISTING ROAD CONDITION	road
LENGTH OF NEW ROAD (M)	1.26
START CHANGAGE	229.3359
END CHANGAGE	220.5293
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No



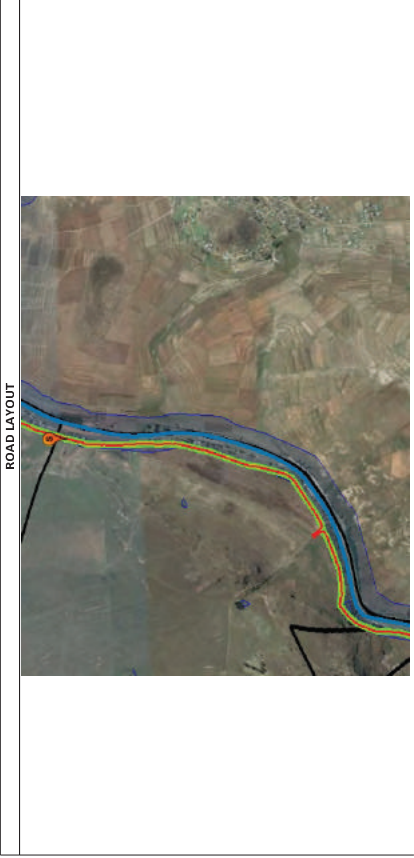
ROAD LAYOUT	
STRAIGHT	100%
MEANDERING	80%
SHARP CURVES	20%
FLAT (0% - 4%)	0%
ROLLING (4% - 12%)	90%
MOUNTAINOUS (> 12%)	10%

FARM INFRASTRUCTURE	
HOMESTEAD	No
FENCING	No
IRRIGATION SYSTEMS	No
EXISTING STRUCTURES	No
REQUIRED STRUCTURES	Upgrades and new
REQUIRED EROSION PROTECTION	CONCRETE CHANNELS (m)
WETLANDS AFFECTED	Yes
RIVER/STREAM CROSSING	No
ROCKY AREA CROSSING	Yes
GRASSLAND/GRAZING	Yes
HILLY OR MOUNTAINOUS	Yes
CULTIVATED LAND	Yes
NATURAL FOREST	No
INVASIVE VEGETATION	No
ELECTRICITY	TBC
ROADS	TBC

ENVIRONMENTAL	
ADJACENT TO MAJOR RIVER	Yes
RIPARIAN ZONE AFFECTED	Yes
INVASIVE VEGETATION AREAS	No
LAND USE	URBAN
DAM	No
WETLAND	Yes
CONSERVATION AREA	No
GAME FARMING	No
HERITAGE	No
REGISTERED SERVITUDES	WATER
OTHER	TBC
GENERAL	TBC

PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO21000000000000000000000000000000
PROVINCE	FREESTATE
MAJOR REGION	LADYBRAND
PARCEL CODE	FO210000
PARCEL NO	38
DESIGNED BY	ERNEST OLIVER
REVIEWED BY	STANFORD ACRES
DATE OF REPORT	2015-01-30

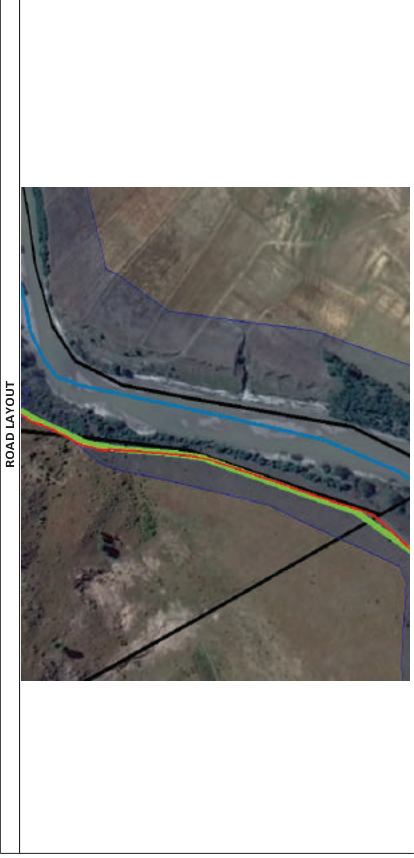
ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	road
EXISTING ROAD CONDITION	road
LENGTH OF NEW ROAD (M)	2.48
START CHANGAGE	230.9159
END CHANGAGE	232.0759
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No
ROAD LAYOUT	



FARM INFRASTRUCTURE	
HOMESTEAD	No
FENCING	No
IRRIGATION SYSTEMS	No
STORMWATER	
EXISTING STRUCTURES	No
REQUIRED STRUCTURES	Upgrades and new
REQUIRED EROSION PROTECTION	CONCRETE CHANNELS (m) GABIIONS (m3)
ENVIRONMENTAL	
WETLANDS AFFECTED	Yes
RIVER/STREAM CROSSING	Yes
ROCKY AREA CROSSING	Yes
LAND USE	
GRASSLAND/GRAZING	Yes
HILLY OR MOUNTAINOUS CULTIVATED LAND	Yes
NATURAL FOREST	No
INVASIVE VEGETATION	No
REGISTERED SERVICITUDES	
ELECTRICITY	TBC
ROADS	TBC
GENERAL	
COMMENTS	

PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO21000000000000000000000000000000
PROVINCE	FREESTATE
MAJOR REGION	LADYBRAND
PARCEL CODE	FO210000
PARCEL NO	38
DESIGNED BY	ERNEST OLIVER
REVIEWED BY	STANFORD ACRES
DATE OF REPORT	2015-01-30

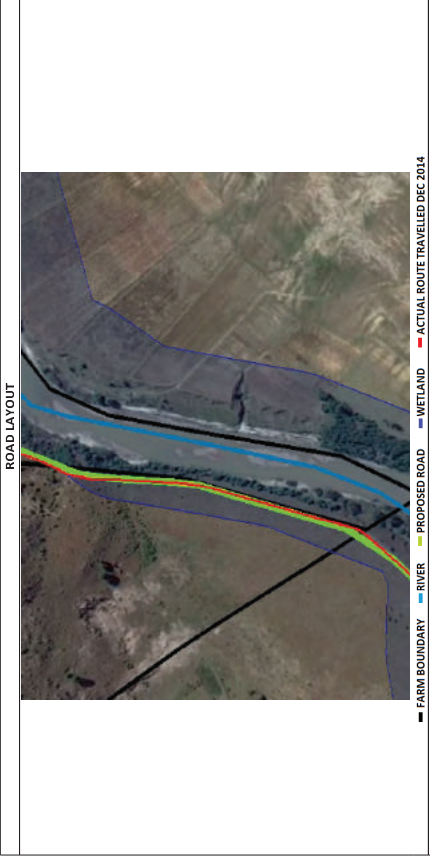
ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	road
EXISTING ROAD CONDITION	road
LENGTH OF NEW ROAD (M)	233.0759
START CHANGAGE	233.4559
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No
ROAD LAYOUT	



FARM INFRASTRUCTURE	
HOMESTEAD	No
FENCING	No
IRRIGATION SYSTEMS	No
STORMWATER	
EXISTING STRUCTURES	No
REQUIRED STRUCTURES	Upgrades and new
REQUIRED EROSION PROTECTION	CONCRETE CHANNELS (m) GABIIONS (m3)
ENVIRONMENTAL	
WETLANDS AFFECTED	Yes
RIVER/STREAM CROSSING	No
ROCKY AREA CROSSING	Yes
LAND USE	
GRASSLAND/GRAZING	Yes
HILLY OR MOUNTAINOUS CULTIVATED LAND	No
NATURAL FOREST	Yes
INVASIVE VEGETATION	No
REGISTERED SERVICITUDES	
ELECTRICITY	TBC
ROADS	TBC
GENERAL	
COMMENTS	

PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO21000000000139020000
PROVINCE	FREE STATE
MAJOR REGION	LADYBRAND
MAJOR CODE	FO210000
PARCEL NO	104
OWNER	21P van der Berg
CONTACT NUMBER	33 9242017
SG DIAGRAM NUMBER	
PARCEL FARM NAME	L'Esperance No. 194
AREA HA	255,922517
ROAD DESIGN TEAM	
DESIGNED BY	ERNEST OLIVER
APPROVED BY	PIET DE WET
STAMPED ACRES	2015-01-30

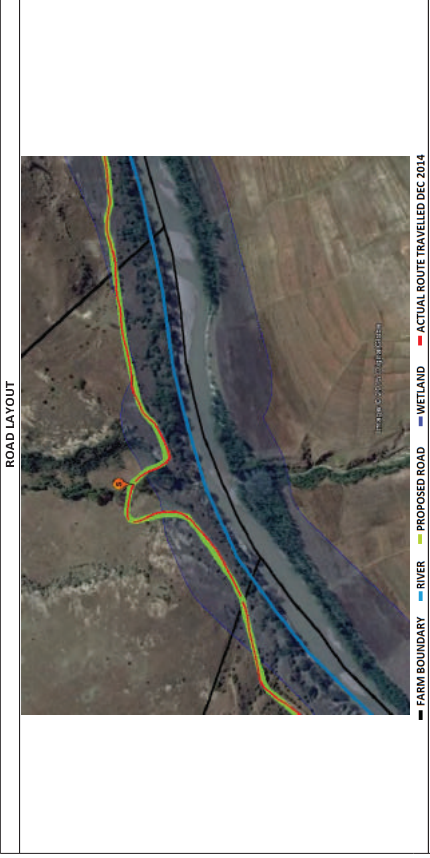
ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	road
EXISTING ROAD CONDITION	road
LENGTH OF NEW ROAD (M)	0,73
START CHANGAGE	233,4659
END CHANGAGE	234,3859
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No
ROAD DESIGN INFORMATION	
HORIZONTAL ALIGNMENT OF NEW ROAD	% ON EXISTING ALIGNMENT
	STRAIGHT 100%
	MEANDERING 100%
	SHARP CURVES 0%
	FLAT (0% - 4%) 50%
	ROLLING (4% - 12%) 50%
	MOUNTAINOUS (> 12%) 0%



FARM INFRASTRUCTURE	
HOMESTEAD	No
ELECTRICITY SUPPLY	No
WATER SUPPLY	No
OTHER	No
IRRIGATION SYSTEMS	No
STORMWATER	
EXISTING STRUCTURES	No
DAMP DRAINAGE STRUCTURES	No
REQUIRED STRUCTURES	Uprates and new
CONCRETE CHANNELS (m)	1 : 100
PROTECTION	Probably
GABIONS (m ³)	1 : 50
	Probably
	1 : 20
	Probably
ENVIRONMENTAL	
WETLANDS AFFECTED	Yes
ADJACENT TO MAJOR RIVER	Yes
RIVER/STREAM CROSSING	No
RIPARIAN ZONE AFFECTED	Yes
ROCKY AREA CROSSING	Yes
INVASIVE VEGETATION AREAS	No
LAND USE	
GRASSLAND/GRAZING	Yes
DAM	No
HILLY OR MOUNTAINOUS	Yes
WETLAND	Yes
MINING	No
CULTIVATED LAND	No
CONSERVATION AREA	No
NATURAL FOREST	Yes
GAME FARMING	No
OTHER	No
INVASIVE VEGETATION	No
HERITAGE	No
REGISTERED SERVICITUDES	
ELECTRICITY	TBC
WATER	TBC
ROADS	TBC
OTHER	TBC
GENERAL	
COMMENTS	

PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO21000000000139020001
PROVINCE	FREE STATE
MAJOR REGION	LADYBRAND
MAJOR CODE	FO210000
PARCEL NO	104
OWNER	Mr Paumane Nkoko (Laboter & Mr. Mokohehi)
CONTACT NUMBER	0036623212608 / Mokohehi 073 980 6887
SG DIAGRAM NUMBER	
PARCEL FARM NAME	L'Esperance No. 194
AREA HA	254,886339
ROAD DESIGN TEAM	
DESIGNED BY	ERNEST OLIVER
APPROVED BY	PIET DE WET
STAMPED ACRES	2015-01-30

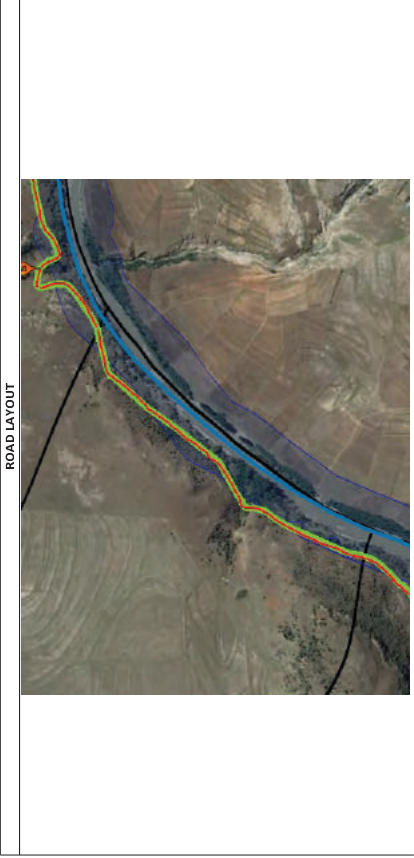
ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	road
EXISTING ROAD CONDITION	road
LENGTH OF NEW ROAD (M)	0,67
START CHANGAGE	234,1859
END CHANGAGE	234,8559
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No
ROAD DESIGN INFORMATION	
HORIZONTAL ALIGNMENT OF NEW ROAD	% ON EXISTING ALIGNMENT
	STRAIGHT 100%
	MEANDERING 100%
	SHARP CURVES 0%
	FLAT (0% - 4%) 50%
	ROLLING (4% - 12%) 50%
	MOUNTAINOUS (> 12%) 0%



FARM INFRASTRUCTURE	
HOMESTEAD	No
ELECTRICITY SUPPLY	No
WATER SUPPLY	No
OTHER	No
IRRIGATION SYSTEMS	No
STORMWATER	
EXISTING STRUCTURES	No
DAMP DRAINAGE STRUCTURES	Yes
REQUIRED STRUCTURES	Uprates and new
CONCRETE CHANNELS (m)	1 : 100
PROTECTION	Probably
GABIONS (m ³)	1 : 50
	Probably
	1 : 20
	Probably
ENVIRONMENTAL	
WETLANDS AFFECTED	Yes
ADJACENT TO MAJOR RIVER	Yes
RIVER/STREAM CROSSING	No
RIPARIAN ZONE AFFECTED	Yes
ROCKY AREA CROSSING	Yes
INVASIVE VEGETATION AREAS	No
LAND USE	
GRASSLAND/GRAZING	Yes
DAM	No
HILLY OR MOUNTAINOUS	Yes
WETLAND	Yes
MINING	No
CULTIVATED LAND	No
CONSERVATION AREA	No
NATURAL FOREST	Yes
GAME FARMING	No
OTHER	No
INVASIVE VEGETATION	No
HERITAGE	No
REGISTERED SERVICITUDES	
ELECTRICITY	TBC
WATER	TBC
ROADS	TBC
OTHER	TBC
GENERAL	
COMMENTS	

PROPERTY INFORMATION	
PARCEL TYPE	F
ID	FO210000000009900000
PROVINCE	FREE STATE
MAJOR REGION	LADYBRAND
PARCEL CODE	FO210000
PARCEL NO	999
ROAD DESIGN TEAM	
DESIGNED BY	ERNEST OLIVER
REVIEWED BY	STANFORD ACRES
OWNER	N PIERCE
CONTACT NUMBER	082 383 1888 / 051 924 2706
SG DIAGRAM NUMBER	210/1929
PARCEL FARM NAME	DE RUS No. 999
AREA HA	174,720118
APPROVED BY	PIET DE VET
DATE OF REPORT	2015-01-30

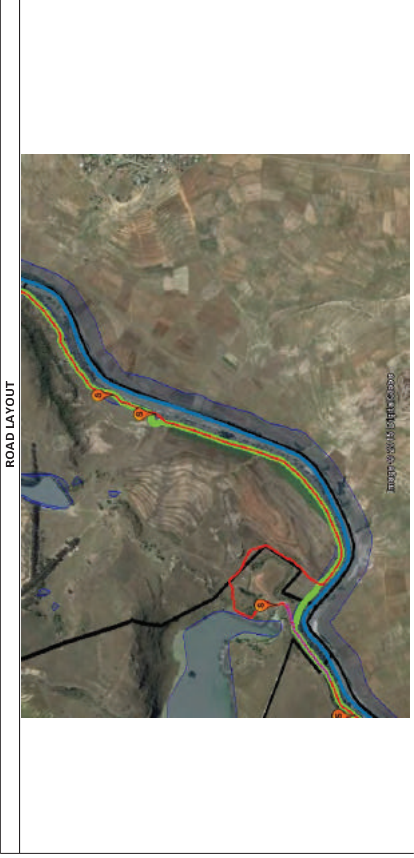
ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	road
EXISTING ROAD CONDITION	road
LENGTH OF NEW ROAD (M)	1.1
START CHANGAGE	234,2659
END CHANGAGE	235,9359
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No
ROAD LAYOUT	
ACCESSIBILITY OF EXISTING ROAD	road
EXISTING ROAD CONDITION	road
LENGTH OF NEW ROAD (M)	3.1
START CHANGAGE	235,9359
END CHANGAGE	239,0559
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	Yes
ACCESS POINT ON ROAD	No



FARM INFRASTRUCTURE	
HOMESTEAD	No
FENCING	No
IRRIGATION SYSTEMS	No
EXISTING STRUCTURES	No
REQUIRED STRUCTURES	Upgrades and new
REQUIRED EROSION PROTECTION	CONCRETE CHANNELS (m) GABIIONS (m3)
ENVIRONMENTAL	
WETLANDS AFFECTED	Yes
RIVER/STREAM CROSSING	Yes
ROCKY AREA CROSSING	Yes
GRASSLAND/GRAZING	Yes
HILLY OR MOUNTAINOUS	Yes
CULTIVATED LAND	No
NATURAL FOREST	Yes
INVASIVE VEGETATION	No
ELECTRICITY	TBC
ROADS	TBC
GENERAL	
COMMENTS	

PROPERTY INFORMATION	
PARCEL TYPE	F
ID	FO210000000000000000
PROVINCE	FREE STATE
MAJOR REGION	LADYBRAND
PARCEL CODE	FO210000
PARCEL NO	50
ROAD DESIGN TEAM	
DESIGNED BY	ERNEST OLIVER
REVIEWED BY	STANFORD ACRES
OWNER	N PIERCE
CONTACT NUMBER	082 383 1888 / 051 924 2706
SG DIAGRAM NUMBER	85/673584
PARCEL FARM NAME	CATHCART 3 DRIF No. 50
AREA HA	334,094421
APPROVED BY	PIET DE VET
DATE OF REPORT	2015-01-30

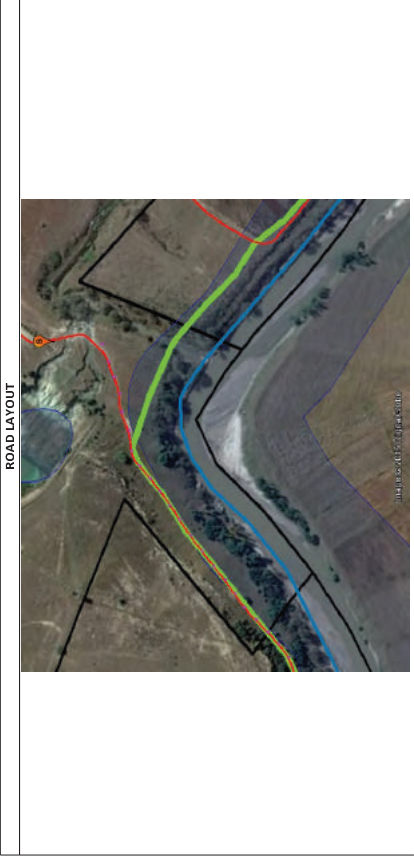
ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	road
EXISTING ROAD CONDITION	road
LENGTH OF NEW ROAD (M)	3.1
START CHANGAGE	235,9359
END CHANGAGE	239,0559
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	Yes
ACCESS POINT ON ROAD	No
ROAD LAYOUT	
ACCESSIBILITY OF EXISTING ROAD	road
EXISTING ROAD CONDITION	road
LENGTH OF NEW ROAD (M)	3.1
START CHANGAGE	235,9359
END CHANGAGE	239,0559
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	Yes
ACCESS POINT ON ROAD	No



FARM INFRASTRUCTURE	
HOMESTEAD	No
FENCING	No
IRRIGATION SYSTEMS	No
EXISTING STRUCTURES	No
REQUIRED STRUCTURES	Upgrades and new
REQUIRED EROSION PROTECTION	CONCRETE CHANNELS (m) GABIIONS (m3)
ENVIRONMENTAL	
WETLANDS AFFECTED	Yes
RIVER/STREAM CROSSING	Yes
ROCKY AREA CROSSING	Yes
GRASSLAND/GRAZING	Yes
HILLY OR MOUNTAINOUS	Yes
CULTIVATED LAND	No
NATURAL FOREST	Yes
INVASIVE VEGETATION	No
ELECTRICITY	TBC
ROADS	TBC
GENERAL	
COMMENTS	

PROPERTY INFORMATION	
PARCEL TYPE	F
ID	FO21000000000000000000000000000000
PROVINCE	FREE STATE
MAJOR REGION	LADYBRAND
PARCEL CODE	FO210000
PARCEL NO	3068
DESIGNED BY	ERNEST OLIVER
REVIEWED BY	STANFORD ACRES

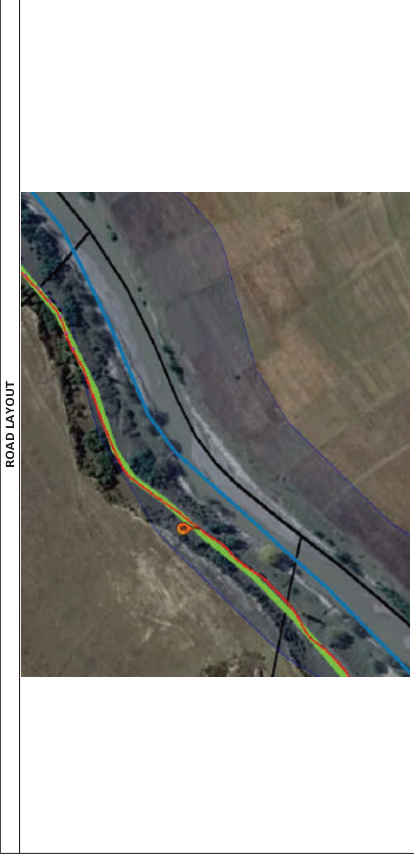
ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	Bad
LENGTH OF NEW ROAD (M)	0.46
START CHANGAGE	239,0959
END CHANGAGE	239,5159
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	Yes
ACCESS POINT ON ROAD	No



ROAD DESIGN INFORMATION	
HORIZONTAL ALIGNMENT OF NEW ROAD	STRAIGHT
% ON EXISTING ALIGNMENT	90%
MEANDERING	0%
SHARP CURVES	30%
FLAT (0% - 4%)	30%
ROLLING (4% - 12%)	30%
MOUNTAINOUS (> 12%)	0%

PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO21000000000000000000000000000000
PROVINCE	FREE STATE
MAJOR REGION	LADYBRAND
PARCEL CODE	FO210000
PARCEL NO	40
DESIGNED BY	ERNEST OLIVER
REVIEWED BY	STANFORD ACRES

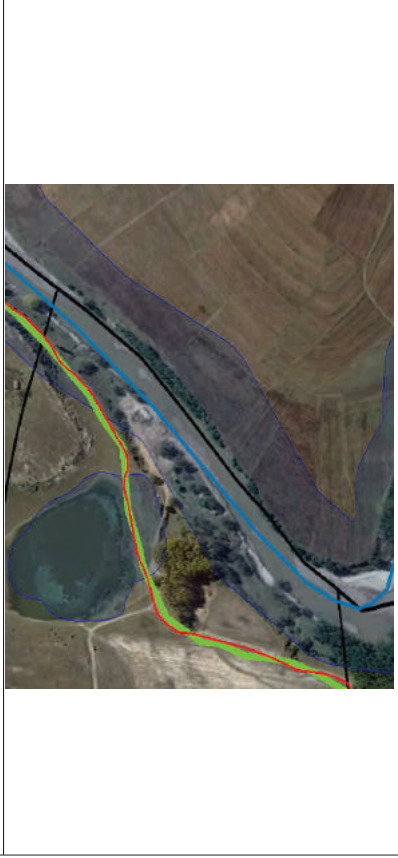
ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Bad
EXISTING ROAD CONDITION	Bad
LENGTH OF NEW ROAD (M)	0.5
START CHANGAGE	239,5159
END CHANGAGE	240,0159
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No



ROAD DESIGN INFORMATION	
HORIZONTAL ALIGNMENT OF NEW ROAD	STRAIGHT
% ON EXISTING ALIGNMENT	100%
MEANDERING	5%
SHARP CURVES	0%
FLAT (0% - 4%)	80%
ROLLING (4% - 12%)	20%
MOUNTAINOUS (> 12%)	0%

PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO210000000073900001
PROVINCE	FREE STATE
MAJOR REGION	LADYBRAND
MAJOR CODE	FO210000
PARCEL NO	739
OWNER	N PIERCE
CONTACT NUMBER	082 382 1488 / 051 924 2706
SG DIAGRAM NUMBER	3203/74953
PARCEL FARM NAME	TelBa No. 739
AREA HA	30,925134
DESIGNED BY	ERNEST OLIVER
REVIEWED BY	STAMFORD ACRES
APPROVED BY	PIET DE WET
DATE OF REPORT	2015-01-30

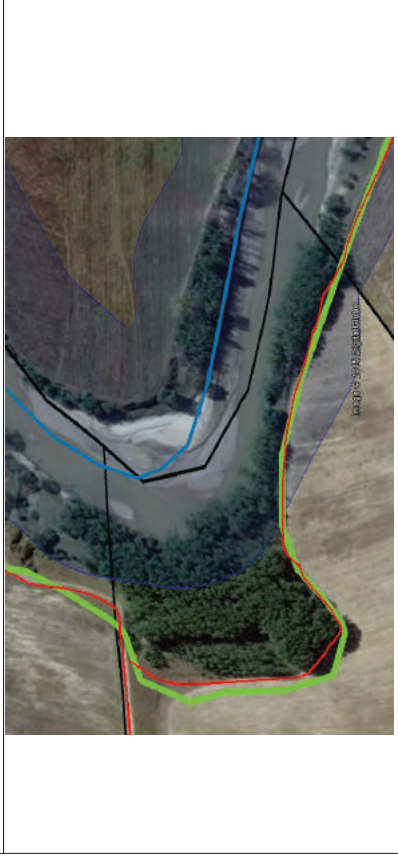
ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Bad
EXISTING ROAD CONDITION	Bad
LENGTH OF NEW ROAD (M)	0.79
START CHANGAGE	240,8959
END CHANGAGE	240,8959
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No
ROAD LAYOUT	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	Good
LENGTH OF NEW ROAD (M)	0.62
START CHANGAGE	240,8959
END CHANGAGE	241,4259
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	Yes
ACCESS POINT ON ROAD	No



FARM INFRASTRUCTURE	
HOMESTEAD	No
ELECTRICITY SUPPLY	Yes
FENCING	Yes
WATER SUPPLY	No
IRRIGATION SYSTEMS	No
OTHER	No
STORMWATER	
EXISTING STRUCTURES	No
DAMP DRAINAGE STRUCTURES	No
REQUIRED STRUCTURES	1: 100 Probably
ROAD WITHIN FLOODLINES	1: 50 Probably
REQUIRED EROSION PROTECTION	40 Probably
CONCRETE CHANNELS (m)	1: 50 Probably
GABIIONS (m3)	1: 20 Probably
ENVIRONMENTAL	
WETLANDS AFFECTED	1
ADJACENT TO MAJOR RIVER	Yes
RIVER/STREAM CROSSING	1
RIPARIAN ZONE AFFECTED	Yes
ROCKY AREA CROSSING	1
INVASIVE VEGETATION AREAS	Yes
LAND USE	
GRASSLAND/GRAZING	Yes
DAM	No
WETLAND	Yes
HILLY OR MOUNTAINOUS	Yes
MINING	No
CONSERVATION AREA	No
CULTIVATED LAND	No
BARE	No
NATURAL FOREST	Yes
GAME FARMING	No
OTHER	No
INVASIVE VEGETATION	Yes
HERITAGE	No
REGISTERED SERVICITUDES	
ELECTRICITY	TBC
WATER	TBC
ROADS	TBC
OTHER	TBC
GENERAL	
COMMENTS	

PROPERTY INFORMATION	
PARCEL TYPE	F
ID	FO210000000053500000
PROVINCE	FREE STATE
MAJOR REGION	LADYBRAND
MAJOR CODE	FO210000
PARCEL NO	655
OWNER	N PIERCE
CONTACT NUMBER	082 382 1488 / 051 924 2706
SG DIAGRAM NUMBER	629/K/1913
PARCEL FARM NAME	TUNIS No. 655
AREA HA	155,290239
DESIGNED BY	ERNEST OLIVER
REVIEWED BY	STAMFORD ACRES
APPROVED BY	PIET DE WET
DATE OF REPORT	2015-01-30

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	Good
LENGTH OF NEW ROAD (M)	0.62
START CHANGAGE	240,8959
END CHANGAGE	241,4259
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	Yes
ACCESS POINT ON ROAD	No
ROAD LAYOUT	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	Good
LENGTH OF NEW ROAD (M)	0.62
START CHANGAGE	240,8959
END CHANGAGE	241,4259
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	Yes
ACCESS POINT ON ROAD	No

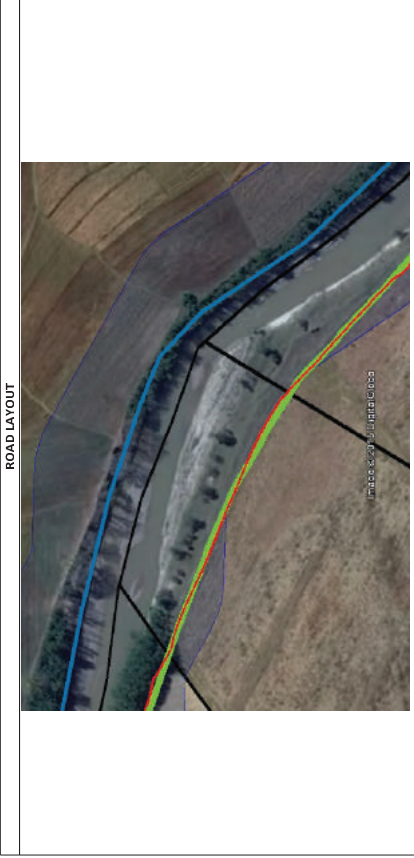


FARM INFRASTRUCTURE	
HOMESTEAD	No
ELECTRICITY SUPPLY	No
FENCING	No
WATER SUPPLY	No
IRRIGATION SYSTEMS	No
OTHER	No
STORMWATER	
EXISTING STRUCTURES	No
DAMP DRAINAGE STRUCTURES	No
REQUIRED STRUCTURES	1: 200 Probably
ROAD WITHIN FLOODLINES	1: 50 Probably
REQUIRED EROSION PROTECTION	1: 20 Probably
CONCRETE CHANNELS (m)	1: 20 Probably
GABIIONS (m3)	1: 20 Probably
ENVIRONMENTAL	
WETLANDS AFFECTED	1
ADJACENT TO MAJOR RIVER	Yes
RIVER/STREAM CROSSING	2
RIPARIAN ZONE AFFECTED	Yes
ROCKY AREA CROSSING	0
INVASIVE VEGETATION AREAS	Yes
LAND USE	
GRASSLAND/GRAZING	Yes
DAM	No
WETLAND	Yes
HILLY OR MOUNTAINOUS	Yes
MINING	No
CONSERVATION AREA	No
CULTIVATED LAND	No
BARE	No
NATURAL FOREST	Yes
GAME FARMING	No
OTHER	No
INVASIVE VEGETATION	Yes
HERITAGE	No
REGISTERED SERVICITUDES	
ELECTRICITY	TBC
WATER	TBC
ROADS	TBC
OTHER	TBC
GENERAL	
COMMENTS	

PROPERTY INFORMATION	
PARCEL TYPE	F
ID	FO21000000000000000000000000000000
PROVINCE	FREE STATE
MAJOR REGION	LADYBRAND
PARCEL CODE	FO210000
PARCEL NO	654
DESIGNED BY	ERNEST OLIVER
REVIEWED BY	STANFORD ACRES

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	Good
LENGTH OF NEW ROAD (M)	0.3
START CHANGAGE	241.2959
END CHANGAGE	241.2959
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No

ROAD DESIGN INFORMATION	
HORIZONTAL ALIGNMENT OF NEW ROAD	STRAIGHT
% ON EXISTING ALIGNMENT	100%
MEANDERING	0%
SHARP CURVES	0%
FLAT (0% - 4%)	100%
ROLLING (4% - 12%)	0%
MOUNTAINOUS (> 12%)	0%



FARM INFRASTRUCTURE	
HOMESTEAD	No
ELECTRICITY SUPPLY	No
WATER SUPPLY	No
OTHER	No
IRRIGATION SYSTEMS	No

STORMWATER	
EXISTING STRUCTURES	No
DAMP DRAINAGE STRUCTURES	No
ROAD WITHIN FLOODINES	Probably
CONCRETE CHANNELS (m)	1: 100
PROTECTION	Probably
GABIIONS (m3)	1: 20

ENVIRONMENTAL	
WETLANDS AFFECTED	Yes
ADJACENT TO MAJOR RIVER	Yes
RIVER/STREAM CROSSING	No
RIPARIAN ZONE AFFECTED	Yes
ROCKY AREA CROSSING	No
INVASIVE VEGETATION AREAS	No

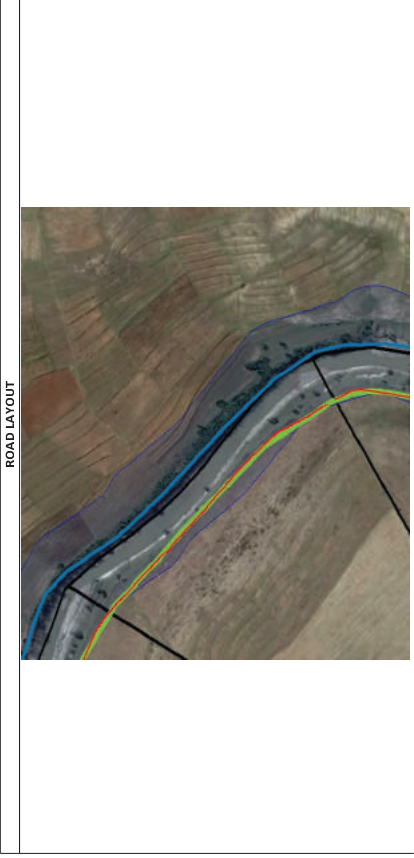
LAND USE	
GRASSLAND/GRAZING	Yes
DAM	No
HILLY OR MOUNTAINOUS	Yes
WETLAND	Yes
MINING	No
CONSERVATION AREA	No
BARRE	No
NATURAL FOREST	No
GAME FARMING	No
OTHER	No
INVASIVE VEGETATION	No
HERITAGE	No

REGISTERED SERVICITUDES	
ELECTRICITY	TBC
WATER	TBC
ROADS	TBC
OTHER	TBC
GENERAL	
COMMENTS	

PROPERTY INFORMATION	
PARCEL TYPE	F
ID	FO21000000000000000000000000000000
PROVINCE	FREE STATE
MAJOR REGION	LADYBRAND
PARCEL CODE	FO210000
PARCEL NO	1047
DESIGNED BY	ERNEST OLIVER
REVIEWED BY	STANFORD ACRES

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	Good
LENGTH OF NEW ROAD (M)	0.64
START CHANGAGE	241.7259
END CHANGAGE	242.3659
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No

ROAD DESIGN INFORMATION	
HORIZONTAL ALIGNMENT OF NEW ROAD	STRAIGHT
% ON EXISTING ALIGNMENT	100%
MEANDERING	0%
SHARP CURVES	0%
FLAT (0% - 4%)	100%
ROLLING (4% - 12%)	0%
MOUNTAINOUS (> 12%)	0%



FARM INFRASTRUCTURE	
HOMESTEAD	No
ELECTRICITY SUPPLY	No
WATER SUPPLY	No
OTHER	No
IRRIGATION SYSTEMS	No

STORMWATER	
EXISTING STRUCTURES	No
DAMP DRAINAGE STRUCTURES	No
ROAD WITHIN FLOODINES	Probably
CONCRETE CHANNELS (m)	1: 100
PROTECTION	Probably
GABIIONS (m3)	1: 20

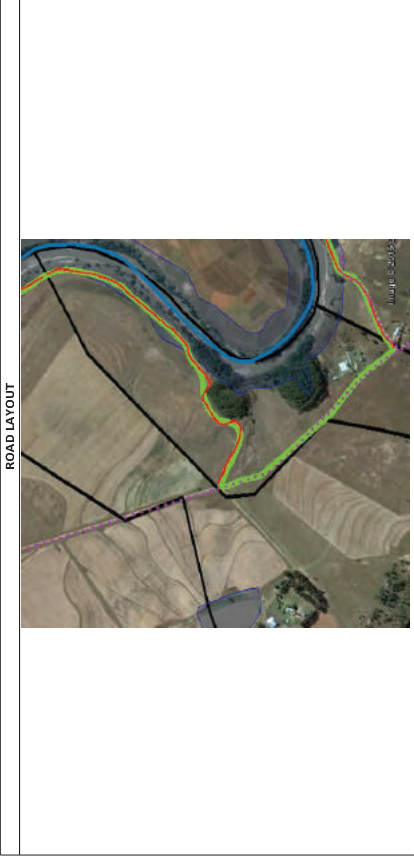
ENVIRONMENTAL	
WETLANDS AFFECTED	Yes
ADJACENT TO MAJOR RIVER	Yes
RIVER/STREAM CROSSING	No
RIPARIAN ZONE AFFECTED	Yes
ROCKY AREA CROSSING	No
INVASIVE VEGETATION AREAS	No

LAND USE	
GRASSLAND/GRAZING	Yes
DAM	No
HILLY OR MOUNTAINOUS	Yes
WETLAND	Yes
MINING	No
CONSERVATION AREA	No
BARRE	No
NATURAL FOREST	No
GAME FARMING	No
OTHER	No
INVASIVE VEGETATION	No
HERITAGE	No

REGISTERED SERVICITUDES	
ELECTRICITY	TBC
WATER	TBC
ROADS	TBC
OTHER	TBC
GENERAL	
COMMENTS	

PROPERTY INFORMATION	
PARCEL TYPE	F
ID	FO2100000000041300000
PROVINCE	FREE STATE
MAJOR REGION	LADYBRAND
PARCEL NO	413
OWNER	Mantsoa municipalities (Possibility that not met with)
CONTACT NUMBER	332942694
SG DIAGRAM NUMBER	627/K/1313
PARCEL FARM NAME	GENOA No. 413
AREA HA	113,283959
ROAD DESIGN TEAM	
DESIGNED BY	ERNEST OLIVER
APPROVED BY	STANFORD ACRES
DATE OF REPORT	2015-01-30

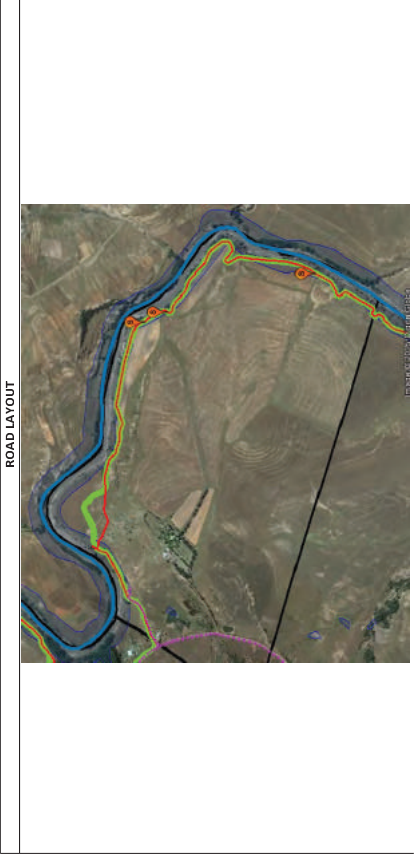
ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	Bad
LENGTH OF NEW ROAD (M)	2.12
START CHANGAGE	242,2659
END CHANGAGE	244,2659
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	Yes
ACCESS POINT ON ROAD	Yes
ROAD LAYOUT	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	Bad
LENGTH OF NEW ROAD (M)	4.41
START CHANGAGE	204,4859
END CHANGAGE	248,8959
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	Yes
ACCESS POINT ON ROAD	Yes



FARM INFRASTRUCTURE	
HOMESTEAD	Yes
FENCING	Yes
IRRIGATION SYSTEMS	No
EXISTING STRUCTURES	No
REQUIRED STRUCTURES	Upgrades and new
REQUIRED EROSION PROTECTION	Concrete Channels (m)
WETLANDS AFFECTED	Yes
RIVER/STREAM CROSSING	No
ROCKY AREA CROSSING	No
GRASSLAND/GRAZING	Yes
HILLY OR MOUNTAINOUS CULTIVATED LAND	Yes
NATURAL FOREST	Yes
INVASIVE VEGETATION	Yes
ELECTRICITY	TBC
ROADS	TBC
COMMENTS	

PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO2100000000040000001
PROVINCE	FREE STATE
MAJOR REGION	LADYBRAND
PARCEL NO	304
OWNER	MA
CONTACT NUMBER	28873939
SG DIAGRAM NUMBER	Highly erodent No. 304
PARCEL FARM NAME	Highly erodent No. 304
AREA HA	535,602286
ROAD DESIGN TEAM	
DESIGNED BY	ERNEST OLIVER
APPROVED BY	STANFORD ACRES
DATE OF REPORT	2015-01-30

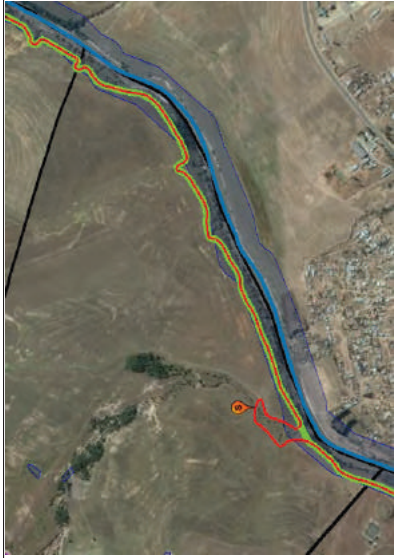
ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	Bad
LENGTH OF NEW ROAD (M)	4.41
START CHANGAGE	204,4859
END CHANGAGE	248,8959
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	Yes
ACCESS POINT ON ROAD	Yes
ROAD LAYOUT	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	Bad
LENGTH OF NEW ROAD (M)	4.41
START CHANGAGE	204,4859
END CHANGAGE	248,8959
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	Yes
ACCESS POINT ON ROAD	Yes



FARM INFRASTRUCTURE	
HOMESTEAD	No
FENCING	No
IRRIGATION SYSTEMS	No
EXISTING STRUCTURES	No
REQUIRED STRUCTURES	Upgrades and new
REQUIRED EROSION PROTECTION	Concrete Channels (m)
WETLANDS AFFECTED	Yes
RIVER/STREAM CROSSING	No
ROCKY AREA CROSSING	No
GRASSLAND/GRAZING	Yes
HILLY OR MOUNTAINOUS CULTIVATED LAND	Yes
NATURAL FOREST	Yes
INVASIVE VEGETATION	No
ELECTRICITY	TBC
ROADS	TBC
COMMENTS	

PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO210000000003000000
PROVINCE	FREE STATE
MAJOR REGION	LADYBRAND
PARCEL NO	304
OWNER	F van NieuwamJuliann
CONTACT NUMBER	053 974 0864 / 084 098 1071
SG DIAGRAM NUMBER	3137/1889
PARCEL FARM NAME	Pieterbos (No. 304)
AREA HA	406,994679
ROAD DESIGN TEAM	
DESIGNED BY	ERNEST OLIVER
APPROVED BY	PIET DE WET
STAMPED ACRES	2015-01-30

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	Bad
LENGTH OF NEW ROAD (M)	2,56
START CHANGAGE	248,2959
END CHANGAGE	253,2959
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	Yes
ACCESS POINT ON ROAD	No
ROAD LAYOUT	
HORIZONTAL ALIGNMENT OF NEW ROAD	% ON EXISTING ALIGNMENT
STRAIGHT	98%
MEANDERING	80%
SHARP CURVES	0%
FLAT (0% - 4%)	20%
ROLLING (4% - 12%)	80%
MOUNTAINOUS (> 12%)	0%



FARM INFRASTRUCTURE	
HOMESTEAD	No
ELECTRICITY SUPPLY	No
WATER SUPPLY	No
OTHER	No
IRRIGATION SYSTEMS	No
STORMWATER	
EXISTING STRUCTURES	No
DAMP DRAINAGE STRUCTURES	Yes
ROAD WITHIN FLOODINES	1 : 100
REQUIRED STRUCTURES	Upgrades and new
CONCRETE CHANNELS (m)	1 : 50
PROTECTION	GABIONS (m3)
WETLANDS AFFECTED	Yes
RIVER/STREAM CROSSING	No
ROCKY AREA CROSSING	No
ENVIRONMENTAL	
ADJACENT TO MAJOR RIVER	Yes
RIPARIAN ZONE AFFECTED	Yes
INVASIVE VEGETATION AREAS	No
LAND USE	
GRASSLAND/GRAZING	Yes
DAM	No
HILLY OR MOUNTAINOUS	Yes
WETLAND	Yes
CONSERVATION AREA	No
CULTIVATED LAND	Yes
NATURAL FOREST	Yes
GAME FARMING	No
INVASIVE VEGETATION	No
HERITAGE	No
REGISTERED SERVICITUDES	
ELECTRICITY	TBC
ROADS	TBC
WATER	TBC
OTHER	TBC
GENERAL	
COMMENTS	

PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO210000000003000000
PROVINCE	FREE STATE
MAJOR REGION	LADYBRAND
PARCEL NO	305
OWNER	F van NieuwamJuliann
CONTACT NUMBER	046 870 745 / 088 443 2745
SG DIAGRAM NUMBER	
PARCEL FARM NAME	D'Heup No. 305
AREA HA	419,284325
ROAD DESIGN TEAM	
DESIGNED BY	ERNEST OLIVER
APPROVED BY	PIET DE WET
STAMPED ACRES	2015-01-30

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	Bad
LENGTH OF NEW ROAD (M)	1,53
START CHANGAGE	253,4559
END CHANGAGE	252,9859
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No
ROAD LAYOUT	
HORIZONTAL ALIGNMENT OF NEW ROAD	% ON EXISTING ALIGNMENT
STRAIGHT	100%
MEANDERING	95%
SHARP CURVES	0%
FLAT (0% - 4%)	5%
ROLLING (4% - 12%)	95%
MOUNTAINOUS (> 12%)	0%



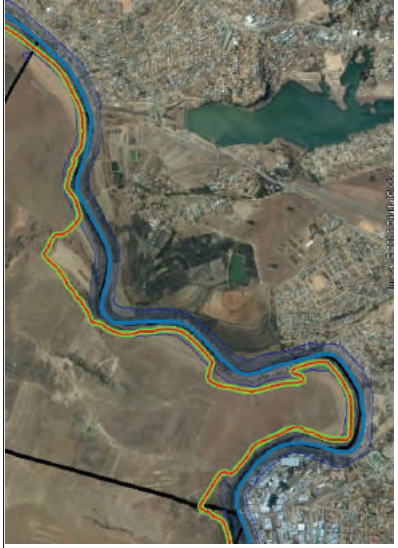
FARM INFRASTRUCTURE	
HOMESTEAD	No
ELECTRICITY SUPPLY	No
WATER SUPPLY	No
OTHER	No
IRRIGATION SYSTEMS	No
STORMWATER	
EXISTING STRUCTURES	No
DAMP DRAINAGE STRUCTURES	No
ROAD WITHIN FLOODINES	1 : 100
REQUIRED STRUCTURES	Upgrades and new
CONCRETE CHANNELS (m)	1 : 50
PROTECTION	GABIONS (m3)
WETLANDS AFFECTED	Yes
RIVER/STREAM CROSSING	No
ROCKY AREA CROSSING	No
ENVIRONMENTAL	
ADJACENT TO MAJOR RIVER	Yes
RIPARIAN ZONE AFFECTED	Yes
INVASIVE VEGETATION AREAS	No
LAND USE	
GRASSLAND/GRAZING	Yes
DAM	No
HILLY OR MOUNTAINOUS	Yes
WETLAND	Yes
CONSERVATION AREA	No
CULTIVATED LAND	Yes
NATURAL FOREST	Yes
GAME FARMING	No
INVASIVE VEGETATION	No
HERITAGE	No
REGISTERED SERVICITUDES	
ELECTRICITY	TBC
ROADS	TBC
WATER	TBC
OTHER	TBC
GENERAL	
COMMENTS	

PROPERTY INFORMATION	
PARCEL TYPE	F
ID	FO210000000001070000
PROVINCE	FREE STATE
MAJOR REGION	LADYBRAND
MAJOR CODE	FO210000
PARCEL NO	307

ROAD DESIGN TEAM	
DESIGNED BY	ERNEST OLIVER
REVIEWED BY	STANFORD ACRES
APPROVED BY	PIET DE WET
DATE OF REPORT	2015-01-30

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	100%
EXISTING ROAD CONDITION	Good
LENGTH OF NEW ROAD (M)	7.12
START CHAINAGE	252.2859
END CHAINAGE	260.2059
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	Yes
ACCESS POINT ON ROAD	No

ROAD LAYOUT



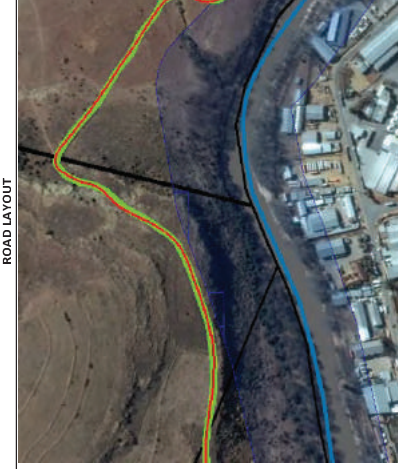
<p>■ FARM BOUNDARY — RIVER — PROPOSED ROAD — WETLAND — ACTUAL ROUTE TRAVELED DEC 2014</p>	
FARM INFRASTRUCTURE	
HOMESTEAD	No
FENCING	No
IRRIGATION SYSTEMS	No
STORMWATER	
EXISTING STRUCTURES	No
REQUIRED STRUCTURES	Upgrades and new
REQUIRED EROSION PROTECTION	Concrete Channels (m)
	GABIONS (m ³)
ENVIRONMENTAL	
WETLANDS AFFECTED	Yes
RIVER/STREAM CROSSING	No
ROCKY AREA CROSSING	No
LAND USE	
GRASSLAND/GRAZING	Yes
HILLY OR MOUNTAINOUS	No
CULTIVATED LAND	No
NATURAL FOREST	Yes
INVASIVE VEGETATION	No
REGISTERED SERVICITUDES	
ELECTRICITY	TBC
ROADS	TBC
GENERAL	
COMMENTS	

PROPERTY INFORMATION	
PARCEL TYPE	F
ID	FO210000000001000000
PROVINCE	FREE STATE
MAJOR REGION	LADYBRAND
MAJOR CODE	FO210000
PARCEL NO	14

ROAD DESIGN TEAM	
DESIGNED BY	ERNEST OLIVER
REVIEWED BY	STANFORD ACRES
APPROVED BY	PIET DE WET
DATE OF REPORT	2015-01-30

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	100%
EXISTING ROAD CONDITION	Good
LENGTH OF NEW ROAD (M)	0.51
START CHAINAGE	260.1059
END CHAINAGE	260.6159
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No

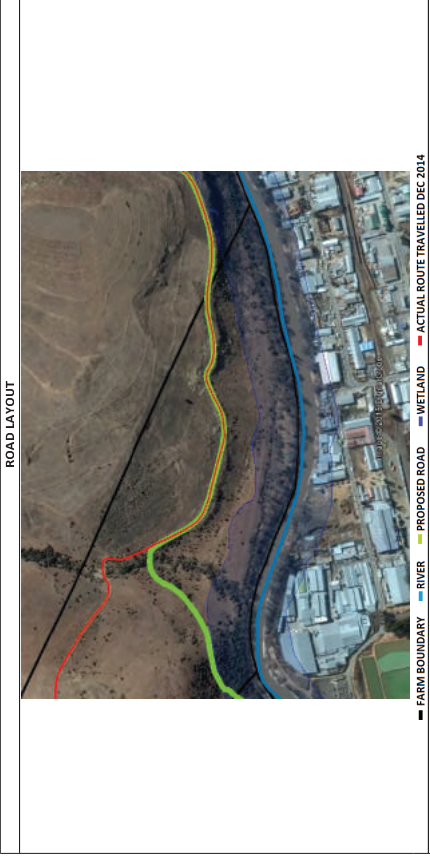
ROAD LAYOUT



<p>■ FARM BOUNDARY — RIVER — PROPOSED ROAD — WETLAND — ACTUAL ROUTE TRAVELED DEC 2014</p>	
FARM INFRASTRUCTURE	
HOMESTEAD	No
FENCING	No
IRRIGATION SYSTEMS	No
STORMWATER	
EXISTING STRUCTURES	No
REQUIRED STRUCTURES	Upgrades and new
REQUIRED EROSION PROTECTION	Concrete Channels (m)
	GABIONS (m ³)
ENVIRONMENTAL	
WETLANDS AFFECTED	No
RIVER/STREAM CROSSING	No
ROCKY AREA CROSSING	Yes
LAND USE	
GRASSLAND/GRAZING	Yes
HILLY OR MOUNTAINOUS	No
CULTIVATED LAND	No
NATURAL FOREST	Yes
INVASIVE VEGETATION	No
REGISTERED SERVICITUDES	
ELECTRICITY	TBC
ROADS	TBC
GENERAL	
COMMENTS	

PROPERTY INFORMATION	
PARCEL TYPE	F
ID	FOZ100000000275-600000
PROVINCE	FREESTATE
MAJOR REGION	LADYBRAND
MAJOR CODE	FOZ10000
PARCEL NO	255
DESIGNED BY	ERNEST OLIVER
REVIEWED BY	STANFORD ACRES
OWNER	DHAK MOKEL
CONTACT NUMBER	075 527 4635 / 051 924 4852 / 072 493 2305
SG DIAGRAM NUMBER	3559/1890
PARCEL FARM NAME	FAIR VIEW No. 255
AREA HA	84,636275
ROAD DESIGN TEAM	
APPROVED BY	PIET DE WET
DATE OF REPORT	2015-01-30

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Road
EXISTING ROAD CONDITION	Road
LENGTH OF NEW ROAD (M)	1-21
START CHANAGE	250,5359
END CHANAGE	253,8259
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	Yes
ACCESS POINT ON ROAD	No
HORIZONTAL ALIGNMENT OF NEW ROAD	% ON EXISTING ALIGNMENT
	STRAIGHT
	MEANDERING
	SHARP CURVES
	FLAT (0% - 4%)
	ROLLING (4% - 12%)
	MOUNTAINOUS (> 12%)



ROAD LAYOUT	
HOME/TAID	No
FENCING	No
IRRIGATION SYSTEMS	No
EXISTING STRUCTURES	No
REQUIRED STRUCTURES	Ugulates and new
REQUIRED EROSION PROTECTION	CONCRETE CHANNELS (m)
	GABIONS (m3)
WETLANDS AFFECTED	No
RIVER/STREAM CROSSING	Yes
ROCKY AREA CROSSING	Yes
GRASSLAND/GRAZING	Yes
HILLY OR MOUNTAINOUS	Yes
CULTIVATED LAND	No
NATURAL FOREST	Yes
INVASIVE VEGETATION	No
ELECTRICITY	TBC
ROADS	TBC
COMMENTS	

FARM INFRASTRUCTURE	
ELECTRICITY SUPPLY	No
WATER SUPPLY	No
OTHER	No
STORMWATER	
DAMP DRAINAGE STRUCTURES	No
ROAD WITHIN FLOODLINES	1 : 100
	1 : 50
	1 : 20
ENVIRONMENTAL	
ADJACENT TO MAJOR RIVER	Yes
RIPARIAN ZONE AFFECTED	Yes
INVASIVE VEGETATION AREAS	No
LAND USE	
DAM	No
WETLAND	No
CONSERVATION AREA	No
GAME FARMING	No
HERITAGE	No
REGISTERED SERVICITUDES	
WATER	TBC
OTHER	TBC
GENERAL	

PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO210000000002700000
PROVINCE	FREE STATE
MAJOR REGION	LADYBRAND
PARCEL CODE	FO210000
PARCEL NO	927
DESIGNED BY	ERNEST OLIVER
REVIEWED BY	STANFORD ACRES
APPROVED BY	PIET DE WET
DATE OF REPORT	2015-01-30

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Good
EXISTING ROAD CONDITION	Good
LENGTH OF NEW ROAD (M)	1,17
START CHANGAGE	262,2959
END CHANGAGE	262,2959
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	Yes
ACCESS POINT ON ROAD	No
ROAD LAYOUT	
ACCESSIBILITY OF EXISTING ROAD	Good
EXISTING ROAD CONDITION	Good
LENGTH OF NEW ROAD (M)	0,43
START CHANGAGE	262,2959
END CHANGAGE	262,2959
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	Yes
ACCESS POINT ON ROAD	Yes



FARM INFRASTRUCTURE	
HOMESTEAD	Yes
FENCING	No
IRRIGATION SYSTEMS	No
EXISTING STRUCTURES	No
REQUIRED STRUCTURES	Upgrades and new
REQUIRED EROSION PROTECTION	Concrete Channels (m)
WETLANDS AFFECTED	Yes
RIVER/STREAM CROSSING	No
ROCKY AREA CROSSING	Yes
GRASSLAND/GRAZING	Yes
CULTIVATED LAND	No
NATURAL FOREST	Yes
INVASIVE VEGETATION	Yes
ELECTRICITY	TBC
ROADS	TBC
COMMENTS	Close to Maseru border post

PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO210000000002600012
PROVINCE	FREE STATE
MAJOR REGION	LADYBRAND
PARCEL CODE	FO210000
PARCEL NO	1326
DESIGNED BY	ERNEST OLIVER
REVIEWED BY	STANFORD ACRES
APPROVED BY	PIET DE WET
DATE OF REPORT	2015-01-30

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Good
EXISTING ROAD CONDITION	Good
LENGTH OF NEW ROAD (M)	0,43
START CHANGAGE	262,2959
END CHANGAGE	262,2959
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	Yes
ACCESS POINT ON ROAD	Yes
ROAD LAYOUT	
ACCESSIBILITY OF EXISTING ROAD	Good
EXISTING ROAD CONDITION	Good
LENGTH OF NEW ROAD (M)	0,43
START CHANGAGE	262,2959
END CHANGAGE	262,2959
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	Yes
ACCESS POINT ON ROAD	Yes



FARM INFRASTRUCTURE	
HOMESTEAD	No
FENCING	Yes
IRRIGATION SYSTEMS	No
EXISTING STRUCTURES	No
REQUIRED STRUCTURES	Upgrades and new
REQUIRED EROSION PROTECTION	Concrete Channels (m)
WETLANDS AFFECTED	Yes
RIVER/STREAM CROSSING	Yes
ROCKY AREA CROSSING	Yes
GRASSLAND/GRAZING	Yes
CULTIVATED LAND	No
NATURAL FOREST	Yes
INVASIVE VEGETATION	Yes
ELECTRICITY	TBC
ROADS	TBC
COMMENTS	optimal alignment must be looked at due to border post

PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO210000000021500000
PROVINCE	FREE STATE
MAJOR REGION	LADYBRAND
PARCEL CODE	215
PARCEL NO	215
DESIGNED BY	ERNEST OLIVER
REVIEWED BY	STANFORD ACRES

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	Bad
LENGTH OF NEW ROAD (M)	2.25
START CHANGAGE	263.0259
END CHANGAGE	265.6759
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No



ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	Bad
LENGTH OF NEW ROAD (M)	2.25
START CHANGAGE	263.0259
END CHANGAGE	265.6759
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	Bad
LENGTH OF NEW ROAD (M)	2.82
START CHANGAGE	258.0259
END CHANGAGE	268.0259
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	Bad
LENGTH OF NEW ROAD (M)	2.82
START CHANGAGE	258.0259
END CHANGAGE	268.0259
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	Bad
LENGTH OF NEW ROAD (M)	2.82
START CHANGAGE	258.0259
END CHANGAGE	268.0259
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No

PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO210000000021500001
PROVINCE	FREE STATE
MAJOR REGION	LADYBRAND
PARCEL CODE	215
PARCEL NO	215
DESIGNED BY	ERNEST OLIVER
REVIEWED BY	STANFORD ACRES

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	Bad
LENGTH OF NEW ROAD (M)	2.82
START CHANGAGE	258.0259
END CHANGAGE	268.0259
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No



ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	Bad
LENGTH OF NEW ROAD (M)	2.82
START CHANGAGE	258.0259
END CHANGAGE	268.0259
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	Bad
LENGTH OF NEW ROAD (M)	2.82
START CHANGAGE	258.0259
END CHANGAGE	268.0259
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	Bad
LENGTH OF NEW ROAD (M)	2.82
START CHANGAGE	258.0259
END CHANGAGE	268.0259
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	Bad
LENGTH OF NEW ROAD (M)	2.82
START CHANGAGE	258.0259
END CHANGAGE	268.0259
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No

PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO210000000008200000
PROVINCE	Free State
MAJOR REGION	LADYBRAND
PARCEL NO	82
OWNER	Nadja Bhehrie
CONTACT NUMBER	82 79023 80
SG DIAGRAM NUMBER	438/1936
PARCEL FARM NAME	Hellemeed No. 82
AREA HA	150,383314
ROAD DESIGN TEAM	
DESIGNED BY	ERNEST OLIVER
APPROVED BY	PIET DE WET
STAMPED ACRES	2015-01-30

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	Good
LENGTH OF NEW ROAD (M)	2
START CHANGAGE	268,4959
END CHANGAGE	270,9359
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No
ROAD LAYOUT	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	Good
LENGTH OF NEW ROAD (M)	2,41
START CHANGAGE	270,4959
END CHANGAGE	273,3059
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No



FARM INFRASTRUCTURE	
HOMESTEAD	No
FENCING	No
IRRIGATION SYSTEMS	No
EXISTING STRUCTURES	No
REQUIRED STRUCTURES	Upgrades and new
REQUIRED EROSION PROTECTION	CONCRETE CHANNELS (m) GABIIONS (m3)
ENVIRONMENTAL	
WETLANDS AFFECTED	No
RIVER/STREAM CROSSING	No
ROCKY AREA CROSSING	Yes
GRASSLAND/GRAZING	Yes
HILLY OR MOUNTAINOUS	No
CULTIVATED LAND	No
NATURAL FOREST	No
INVASIVE VEGETATION	Yes
ELECTRICITY	TBC
ROADS	TBC
REGISTERED SERVICITUDES	
ELECTRICITY	TBC
ROADS	TBC
GENERAL	
COMMENTS	

PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO210000000008200001
PROVINCE	Free State
MAJOR REGION	LADYBRAND
PARCEL NO	82
OWNER	Nadja Bhehrie
CONTACT NUMBER	82 79023 80
SG DIAGRAM NUMBER	438/1936
PARCEL FARM NAME	Hellemeed No. 82
AREA HA	150,383317
ROAD DESIGN TEAM	
DESIGNED BY	ERNEST OLIVER
APPROVED BY	PIET DE WET
STAMPED ACRES	2015-01-30

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	Good
LENGTH OF NEW ROAD (M)	2,41
START CHANGAGE	270,4959
END CHANGAGE	273,3059
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No
ROAD LAYOUT	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	Good
LENGTH OF NEW ROAD (M)	2,41
START CHANGAGE	270,4959
END CHANGAGE	273,3059
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No

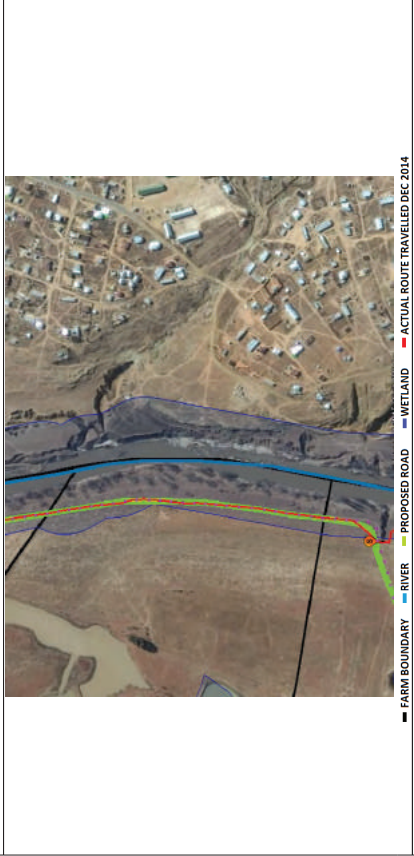


FARM INFRASTRUCTURE	
HOMESTEAD	No
FENCING	Yes
IRRIGATION SYSTEMS	No
EXISTING STRUCTURES	Yes
REQUIRED STRUCTURES	Upgrades and new
REQUIRED EROSION PROTECTION	CONCRETE CHANNELS (m) GABIIONS (m3)
ENVIRONMENTAL	
WETLANDS AFFECTED	Yes
RIVER/STREAM CROSSING	Yes
ROCKY AREA CROSSING	Yes
GRASSLAND/GRAZING	Yes
HILLY OR MOUNTAINOUS	Yes
CULTIVATED LAND	No
NATURAL FOREST	No
INVASIVE VEGETATION	No
ELECTRICITY	TBC
ROADS	TBC
REGISTERED SERVICITUDES	
ELECTRICITY	TBC
ROADS	TBC
GENERAL	
COMMENTS	

PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO210000000001100000
PROVINCE	FREESTATE
MAJOR REGION	LADYBRAND
PARCEL CODE	FO210000
PARCEL NO	11
DESIGNED BY	ERNEST OLIVER
REVIEWED BY	STANFORD ACRES

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	Good
LENGTH OF NEW ROAD (M)	0.54
START CHANGAGE	273.059
END CHANGAGE	273.8459
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No

ROAD DESIGN INFORMATION	
HORIZONTAL ALIGNMENT OF NEW ROAD	STRAIGHT
% ON EXISTING ALIGNMENT	100%
MEANDERING	90%
SHARP CURVES	30%
FLAT (0% - 4%)	0%
ROLLING (4% - 12%)	100%
MOUNTAINOUS (> 12%)	0%



FARM INFRASTRUCTURE	
HOMESTEAD	No
ELECTRICITY SUPPLY	No
WATER SUPPLY	No
OTHER	No
IRRIGATION SYSTEMS	No
STORMWATER	No
DAMP DRAINAGE STRUCTURES	No
ROAD WITHIN FLOODLINES	Probably
CONCRETE CHANNELS (m)	1: 100
GABIONS (m ³)	1: 50
PROTECTION	Probably

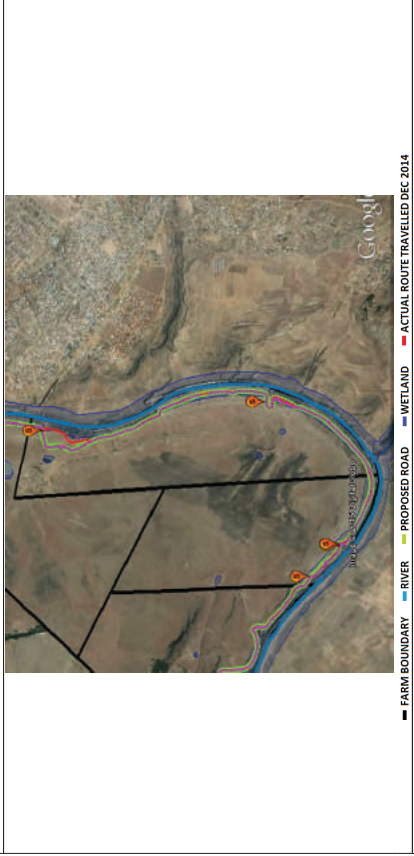
ENVIRONMENTAL	
WETLANDS AFFECTED	1
RIVER/STREAM CROSSING	0
ROCKY AREA CROSSING	0
ADJACENT TO MAJOR RIVER	Yes
RIPARIAN ZONE AFFECTED	Yes
INVASIVE VEGETATION AREAS	No
LAND USE	URBAN
GRASSLAND/GRAZING	Yes
HILLY OR MOUNTAINOUS	Yes
CULTIVATED LAND	No
NATURAL FOREST	Yes
INVASIVE VEGETATION	No
REGISTERED SERVICITUDES	TBC
ELECTRICITY	TBC
ROADS	TBC
GENERAL	

REGISTERED SERVICITUDES	
WATER	TBC
OTHER	TBC
GENERAL	

PROPERTY INFORMATION	
PARCEL TYPE	F
ID	FO210000000002100000
PROVINCE	FREESTATE
MAJOR REGION	LADYBRAND
PARCEL CODE	FO210000
PARCEL NO	26
DESIGNED BY	ERNEST OLIVER
REVIEWED BY	STANFORD ACRES

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	Fair
LENGTH OF NEW ROAD (M)	3.65
START CHANGAGE	273.6459
END CHANGAGE	277.2959
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	Yes
ACCESS POINT ON ROAD	No

ROAD DESIGN INFORMATION	
HORIZONTAL ALIGNMENT OF NEW ROAD	STRAIGHT
% ON EXISTING ALIGNMENT	100%
MEANDERING	90%
SHARP CURVES	30%
FLAT (0% - 4%)	10%
ROLLING (4% - 12%)	90%
MOUNTAINOUS (> 12%)	0%



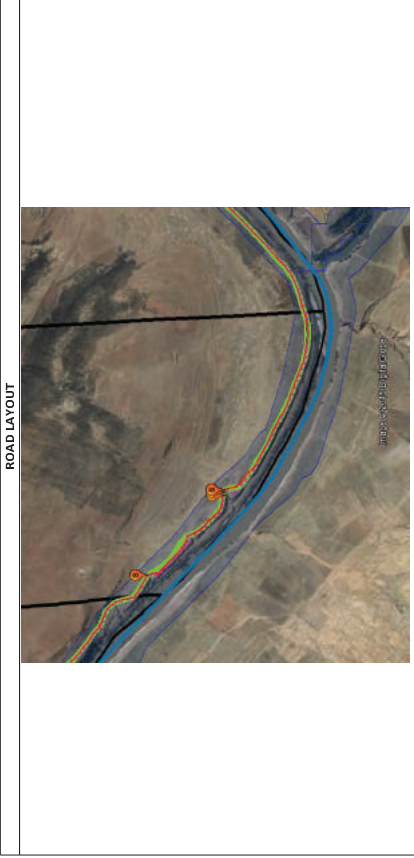
FARM INFRASTRUCTURE	
HOMESTEAD	No
ELECTRICITY SUPPLY	Yes
WATER SUPPLY	No
OTHER	No
IRRIGATION SYSTEMS	No
STORMWATER	No
DAMP DRAINAGE STRUCTURES	Yes
ROAD WITHIN FLOODLINES	Probably
CONCRETE CHANNELS (m)	1: 300
GABIONS (m ³)	1: 50
PROTECTION	Probably

ENVIRONMENTAL	
WETLANDS AFFECTED	1
RIVER/STREAM CROSSING	0
ROCKY AREA CROSSING	Yes
ADJACENT TO MAJOR RIVER	Yes
RIPARIAN ZONE AFFECTED	Yes
INVASIVE VEGETATION AREAS	No
LAND USE	URBAN
GRASSLAND/GRAZING	Yes
HILLY OR MOUNTAINOUS	Yes
CULTIVATED LAND	No
NATURAL FOREST	Yes
INVASIVE VEGETATION	No
REGISTERED SERVICITUDES	TBC
ELECTRICITY	TBC
ROADS	TBC
GENERAL	

REGISTERED SERVICITUDES	
WATER	TBC
OTHER	TBC
GENERAL	

PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FP0210000000001100002
PROVINCE	FREE STATE
MAJOR REGION	LADYBRAND
MAJOR CODE	FP0210000
PARCEL NO	11
DESIGNED BY	ERNEST OLIVER
REVIEWED BY	STANFORD ACRES
APPROVED BY	PIET DE VET
DATE OF REPORT	2015-01-30

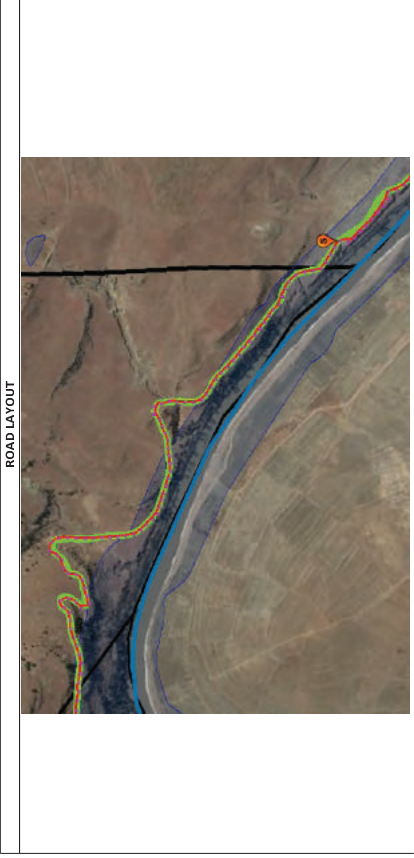
ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	Fair
LENGTH OF NEW ROAD (M)	1.13
START CHANGAGE	277.2959
END CHANGAGE	278.4759
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No
ROAD LAYOUT	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	Fair
LENGTH OF NEW ROAD (M)	1.79
START CHANGAGE	278.4759
END CHANGAGE	280.2659
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No



FARM INFRASTRUCTURE	
HOMESTEAD	No
ELECTRICITY SUPPLY	No
FENCING	No
WATER SUPPLY	No
IRRIGATION SYSTEMS	No
OTHER	No
STORMWATER	
EXISTING STRUCTURES	Yes
DAMP DRAINAGE STRUCTURES	Yes
REQUIRED STRUCTURES	3
UPDATES AND NEW	1:100
ROAD WITHIN FLOODLINES	Probably
REQUIRED EROSION PROTECTION	0
CONCRETE CHANNELS (M)	1:50
GABIONS (M ³)	1:20
ENVIRONMENTAL	
WETLANDS AFFECTED	Yes
ADJACENT TO MAJOR RIVER	Yes
RIVER/STREAM CROSSING	Yes
RIPARIAN ZONE AFFECTED	Yes
ROCKY AREA CROSSING	Yes
INVASIVE VEGETATION AREAS	No
LAND USE	
GRASSLAND/GRAZING	Yes
DAM	No
HILLY OR MOUNTAINOUS	Yes
WETLAND	Yes
MINING	No
CULTIVATED LAND	No
CONSERVATION AREA	No
NATURAL FOREST	No
GAME FARMING	No
OTHER	No
INVASIVE VEGETATION	No
HERITAGE	No
REGISTERED SERVITUDES	
ELECTRICITY	TBC
WATER	TBC
ROADS	TBC
GENERAL	
COMMENTS	

PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FP0210000000001100001
PROVINCE	FREE STATE
MAJOR REGION	LADYBRAND
MAJOR CODE	FP0210000
PARCEL NO	11
DESIGNED BY	ERNEST OLIVER
REVIEWED BY	STANFORD ACRES
APPROVED BY	PIET DE VET
DATE OF REPORT	2015-01-30

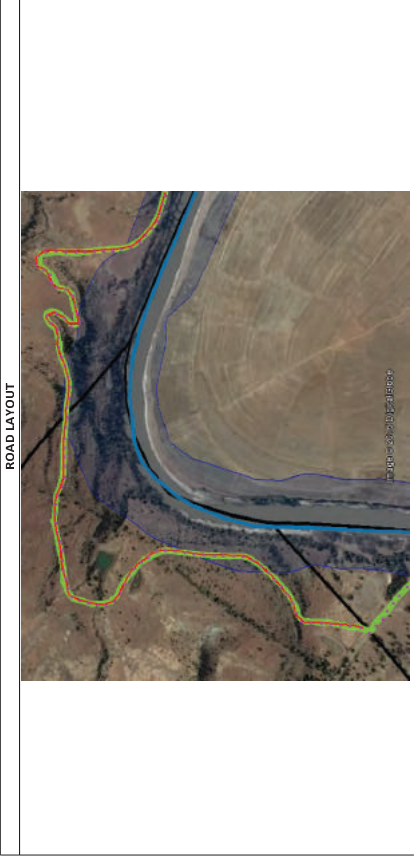
ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	Fair
LENGTH OF NEW ROAD (M)	1.79
START CHANGAGE	278.4759
END CHANGAGE	280.2659
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No
ROAD LAYOUT	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	Fair
LENGTH OF NEW ROAD (M)	1.79
START CHANGAGE	278.4759
END CHANGAGE	280.2659
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No



FARM INFRASTRUCTURE	
HOMESTEAD	No
ELECTRICITY SUPPLY	No
FENCING	Yes
WATER SUPPLY	No
IRRIGATION SYSTEMS	No
OTHER	No
STORMWATER	
EXISTING STRUCTURES	Yes
DAMP DRAINAGE STRUCTURES	No
REQUIRED STRUCTURES	2
UPDATES AND NEW	1:200
ROAD WITHIN FLOODLINES	Probably
REQUIRED EROSION PROTECTION	0
CONCRETE CHANNELS (M)	1:50
GABIONS (M ³)	1:20
ENVIRONMENTAL	
WETLANDS AFFECTED	Yes
ADJACENT TO MAJOR RIVER	Yes
RIVER/STREAM CROSSING	No
RIPARIAN ZONE AFFECTED	Yes
ROCKY AREA CROSSING	Yes
INVASIVE VEGETATION AREAS	No
LAND USE	
GRASSLAND/GRAZING	Yes
DAM	No
HILLY OR MOUNTAINOUS	Yes
WETLAND	Yes
MINING	No
CULTIVATED LAND	No
CONSERVATION AREA	No
NATURAL FOREST	Yes
GAME FARMING	No
OTHER	No
INVASIVE VEGETATION	No
HERITAGE	No
REGISTERED SERVITUDES	
ELECTRICITY	TBC
WATER	TBC
ROADS	TBC
GENERAL	
COMMENTS	

PROPERTY INFORMATION	
PARCEL TYPE	F
ID	FO210000000104900000
PROVINCE	FREE STATE
MAJOR REGION	LADYBRAND
PARCEL CODE	FO210000
PARCEL NO	3049
ROAD DESIGN TEAM	
DESIGNED BY	ERNEST OLIVER
REVIEWED BY	STANFORD ACRES
APPROVED BY	PIET DE WET
DATE OF REPORT	2015-01-30

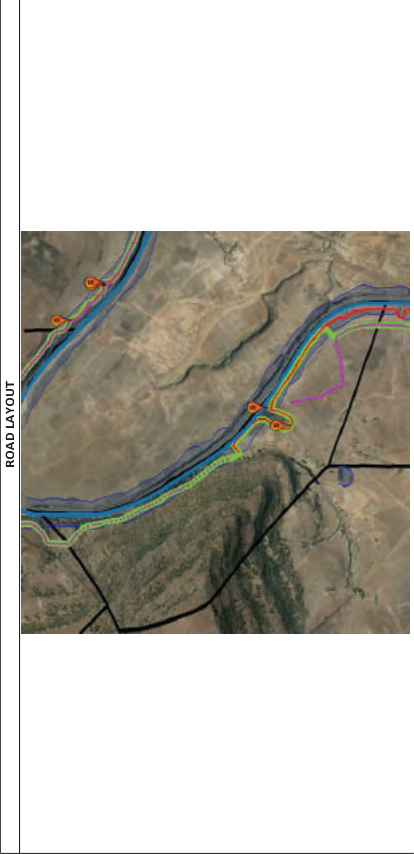
ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	Fair
LENGTH OF NEW ROAD (M)	1.23
START CHANGAGE	280.2959
END CHANGAGE	283.2959
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	Yes
ROAD LAYOUT	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	Fair
LENGTH OF NEW ROAD (M)	3.51
START CHANGAGE	281.4959
END CHANGAGE	285.0059
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	Yes
ACCESS POINT ON ROAD	Yes



FARM INFRASTRUCTURE	
HOMESTEAD	No
FENCING	Yes
IRRIGATION SYSTEMS	No
EXISTING STRUCTURES	Yes
REQUIRED STRUCTURES	Upgrades and new
REQUIRED EROSION PROTECTION	CONCRETE CHANNELS (m)
WETLANDS AFFECTED	Yes
RIVER/STREAM CROSSING	Yes
ROCKY AREA CROSSING	Yes
GRASSLAND/GRAZING	Yes
HILLY OR MOUNTAINOUS	Yes
CULTIVATED LAND	No
NATURAL FOREST	Yes
INVASIVE VEGETATION	No
ELECTRICITY	TBC
ROADS	TBC
COMMENTS	

PROPERTY INFORMATION	
PARCEL TYPE	F
ID	FO210000000022000000
PROVINCE	FREE STATE
MAJOR REGION	LADYBRAND
PARCEL CODE	FO210000
PARCEL NO	22
ROAD DESIGN TEAM	
DESIGNED BY	ERNEST OLIVER
REVIEWED BY	STANFORD ACRES
APPROVED BY	PIET DE WET
DATE OF REPORT	2015-01-30

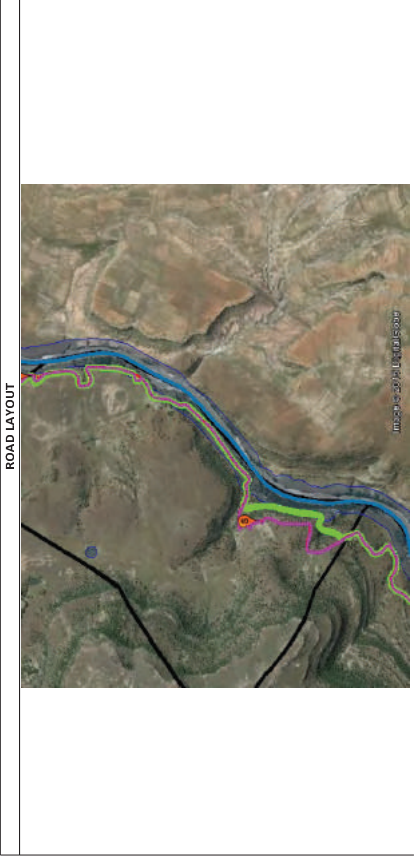
ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	Fair
LENGTH OF NEW ROAD (M)	3.51
START CHANGAGE	281.4959
END CHANGAGE	285.0059
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	Yes
ACCESS POINT ON ROAD	Yes
ROAD LAYOUT	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	Fair
LENGTH OF NEW ROAD (M)	3.51
START CHANGAGE	281.4959
END CHANGAGE	285.0059
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	Yes
ACCESS POINT ON ROAD	Yes



FARM INFRASTRUCTURE	
HOMESTEAD	No
FENCING	No
IRRIGATION SYSTEMS	No
EXISTING STRUCTURES	No
REQUIRED STRUCTURES	Upgrades and new
REQUIRED EROSION PROTECTION	CONCRETE CHANNELS (m)
WETLANDS AFFECTED	Yes
RIVER/STREAM CROSSING	No
ROCKY AREA CROSSING	Yes
GRASSLAND/GRAZING	Yes
HILLY OR MOUNTAINOUS	Yes
CULTIVATED LAND	No
NATURAL FOREST	Yes
INVASIVE VEGETATION	No
ELECTRICITY	TBC
ROADS	TBC
COMMENTS	

PROPERTY INFORMATION	
PARCEL TYPE	F
ID	FO210000000013100000
PROVINCE	FREESTATE
MAJOR REGION	LADYBRAND
PARCEL CODE	FO210000
PARCEL NO	114
DESIGNED BY	ERNEST OLIVER
REVIEWED BY	STANFORD ACRES
APPROVED BY	PIET DE WET
DATE OF REPORT	2015-01-30

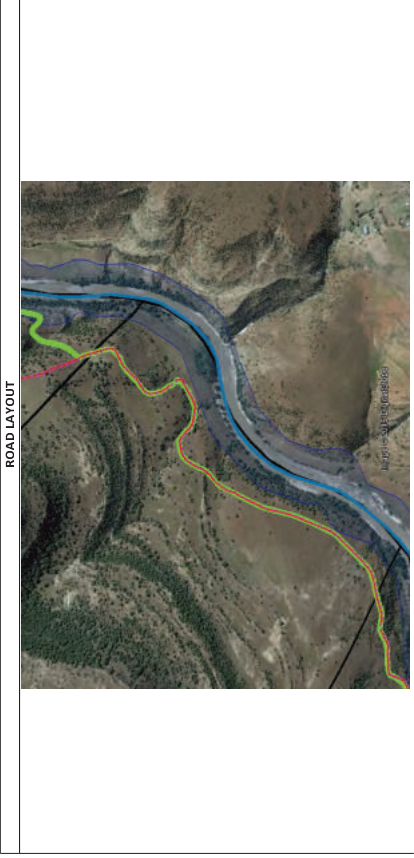
ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	Fair
LENGTH OF NEW ROAD (M)	3.43
START CHANGAGE	291.2959
END CHANGAGE	295.2259
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	Yes
ACCESS POINT ON ROAD	No
ROAD LAYOUT	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	Fair
LENGTH OF NEW ROAD (M)	1.67
START CHANGAGE	278.2259
END CHANGAGE	274.8959
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No



FARM INFRASTRUCTURE	
HOMESTEAD	No
ELECTRICITY SUPPLY	Yes
FENCING	No
WATER SUPPLY	No
IRRIGATION SYSTEMS	No
OTHER	No
STORMWATER	
EXISTING STRUCTURES	Yes
DAMP DRAINAGE STRUCTURES	1
REQUIRED STRUCTURES	4
UPDATES AND NEW CONCRETE CHANNELS (M)	1:100 1:50
PROTECTION	Probably Probably
GABIONS (M ³)	1:20 Probably
ENVIRONMENTAL	
WETLANDS AFFECTED	1
ADJACENT TO MAJOR RIVER	Yes
RIVER/STREAM CROSSING	2
RIPARIAN ZONE AFFECTED	Yes
ROCKY AREA CROSSING	3
INVASIVE VEGETATION AREAS	No
LAND USE	
GRASSLAND/GRAZING	Yes
DAM	No
HILLY OR MOUNTAINOUS	Yes
WETLAND	Yes
CONSERVATION AREA	No
CULTIVATED LAND	Yes
BARE	No
NATURAL FOREST	Yes
GAME FARMING	No
OTHER	No
INVASIVE VEGETATION	No
HERITAGE	No
REGISTERED SERVICITUDES	
ELECTRICITY	TBC
WATER	TBC
ROADS	TBC
GENERAL	
COMMENTS	

PROPERTY INFORMATION	
PARCEL TYPE	F
ID	FO210000000013100000
PROVINCE	FREESTATE
MAJOR REGION	LADYBRAND
PARCEL CODE	FO210000
PARCEL NO	3
DESIGNED BY	ERNEST OLIVER
REVIEWED BY	STANFORD ACRES
APPROVED BY	PIET DE WET
DATE OF REPORT	2015-01-30

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	Fair
LENGTH OF NEW ROAD (M)	1.67
START CHANGAGE	278.2259
END CHANGAGE	274.8959
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No
ROAD LAYOUT	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	Fair
LENGTH OF NEW ROAD (M)	1.67
START CHANGAGE	278.2259
END CHANGAGE	274.8959
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No



FARM INFRASTRUCTURE	
HOMESTEAD	No
ELECTRICITY SUPPLY	No
FENCING	Yes
WATER SUPPLY	No
IRRIGATION SYSTEMS	No
OTHER	No
STORMWATER	
EXISTING STRUCTURES	Yes
DAMP DRAINAGE STRUCTURES	No
REQUIRED STRUCTURES	3
UPDATES AND NEW CONCRETE CHANNELS (M)	1:100 1:50
PROTECTION	Probably Probably
GABIONS (M ³)	1:20 Probably
ENVIRONMENTAL	
WETLANDS AFFECTED	No
ADJACENT TO MAJOR RIVER	Yes
RIVER/STREAM CROSSING	No
RIPARIAN ZONE AFFECTED	Yes
ROCKY AREA CROSSING	2
INVASIVE VEGETATION AREAS	No
LAND USE	
GRASSLAND/GRAZING	Yes
DAM	No
HILLY OR MOUNTAINOUS	Yes
WETLAND	No
CONSERVATION AREA	No
CULTIVATED LAND	No
BARE	No
NATURAL FOREST	Yes
GAME FARMING	No
OTHER	No
INVASIVE VEGETATION	No
HERITAGE	No
REGISTERED SERVICITUDES	
ELECTRICITY	TBC
WATER	TBC
ROADS	TBC
GENERAL	
COMMENTS	

PROPERTY INFORMATION	
PARCEL TYPE	F
ID	FO2100000000000000000
PROVINCE	FREE STATE
MAJOR REGION	LADYBRAND
MAJOR CODE	FO210000
PARCEL NO	205
DESIGNED BY	BRANLINDILOVU
REVIEWED BY	STANFORD ACRES
APPROVED BY	PIET DE WET
DATE OF REPORT	2015-01-30

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Bad
EXISTING ROAD CONDITION	Bad
LENGTH OF NEW ROAD (M)	2,39
START CHANGAGE	290,8859
END CHANGAGE	293,8859
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No

ROAD DESIGN INFORMATION	
HORIZONTAL ALIGNMENT OF NEW ROAD	% ON EXISTING ALIGNMENT
	STRAIGHT
	MEANDERING
	SHARP CURVES
	FLAT (0% - 4%)
	ROLLING (4% - 12%)
	MOUNTAINOUS (> 12%)

ROAD LAYOUT



FARM INFRASTRUCTURE	
HOMESTEAD	No
ELECTRICITY SUPPLY	No
WATER SUPPLY	No
OTHER	No
IRRIGATION SYSTEMS	No

STORMWATER	
EXISTING STRUCTURES	Yes
DAMP DRAINAGE STRUCTURES	Yes
ROAD WITHIN FLOODLINES	1:100
CONCRETE CHANNELS (m)	50
PROTECTION	Probably

ENVIRONMENTAL	
WETLANDS AFFECTED	Yes
RIVER/STREAM CROSSING	No
ROCKY AREA CROSSING	No
ADJACENT TO MAJOR RIVER	Yes
RIPARIAN ZONE AFFECTED	Yes
INVASIVE VEGETATION AREAS	Yes

LAND USE	
GRASSLAND/GRAZING	No
DAM	No
WETLAND	Yes
HILLY OR MOUNTAINOUS	Yes
CONSERVATION AREA	No
CULTIVATED LAND	No
NATURAL FOREST	No
GAME FARMING	No
HERITAGE	No
INVASIVE VEGETATION	Yes

REGISTERED SERVICITUDES	
ELECTRICITY	TBC
ROADS	TBC
WATER	TBC
OTHER	TBC

GENERAL

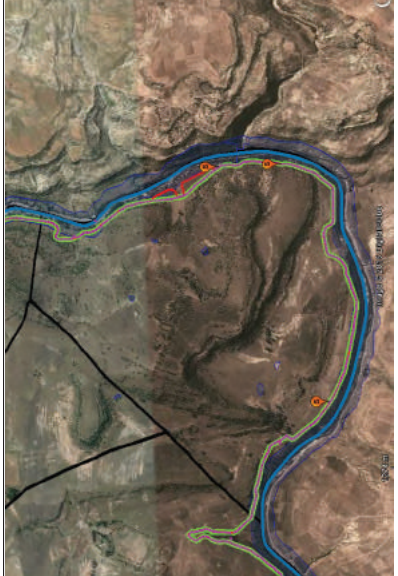
COMMENTS

PROPERTY INFORMATION	
PARCEL TYPE	F
ID	FO2100000000000000000
PROVINCE	FREE STATE
MAJOR REGION	LADYBRAND
MAJOR CODE	FO210000
PARCEL NO	406
DESIGNED BY	BRANLINDILOVU
REVIEWED BY	STANFORD ACRES
APPROVED BY	PIET DE WET
DATE OF REPORT	2015-01-30

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Bad
EXISTING ROAD CONDITION	Bad
LENGTH OF NEW ROAD (M)	6,16
START CHANGAGE	290,8859
END CHANGAGE	306,0959
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	Yes
ACCESS POINT ON ROAD	No

ROAD DESIGN INFORMATION	
HORIZONTAL ALIGNMENT OF NEW ROAD	% ON EXISTING ALIGNMENT
	STRAIGHT
	MEANDERING
	SHARP CURVES
	FLAT (0% - 4%)
	ROLLING (4% - 12%)
	MOUNTAINOUS (> 12%)

ROAD LAYOUT



FARM INFRASTRUCTURE	
HOMESTEAD	No
ELECTRICITY SUPPLY	No
WATER SUPPLY	No
OTHER	No
IRRIGATION SYSTEMS	No

STORMWATER	
EXISTING STRUCTURES	Yes
DAMP DRAINAGE STRUCTURES	Yes
ROAD WITHIN FLOODLINES	1:100
CONCRETE CHANNELS (m)	25
PROTECTION	Probably

ENVIRONMENTAL	
WETLANDS AFFECTED	Yes
RIVER/STREAM CROSSING	No
ROCKY AREA CROSSING	No
ADJACENT TO MAJOR RIVER	Yes
RIPARIAN ZONE AFFECTED	Yes
INVASIVE VEGETATION AREAS	Yes

LAND USE	
GRASSLAND/GRAZING	No
DAM	No
WETLAND	Yes
HILLY OR MOUNTAINOUS	Yes
CONSERVATION AREA	No
CULTIVATED LAND	No
NATURAL FOREST	No
GAME FARMING	No
HERITAGE	No
INVASIVE VEGETATION	Yes

REGISTERED SERVICITUDES	
ELECTRICITY	TBC
ROADS	TBC
WATER	TBC
OTHER	TBC

GENERAL

COMMENTS

PROPERTY INFORMATION	
PARCEL TYPE	F
ID	FO210000000004300000
PROVINCE	FREE STATE
MAJOR REGION	LADYBRAND
PARCEL CODE	FO210000
PARCEL NO	43
DESIGNED BY	BRANLINDILOVU
REVIEWED BY	STANFORD ACRES
DATE OF REPORT	2015-01-30

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	Bad
LENGTH OF NEW ROAD (M)	2.46
START CHANGAGE	308.9459
END CHANGAGE	308.9459
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	Yes
ACCESS POINT ON ROAD	No
ROAD LAYOUT	
ACCESSIBILITY OF EXISTING ROAD	Bad
EXISTING ROAD CONDITION	Bad
LENGTH OF NEW ROAD (M)	2.83
START CHANGAGE	308.5059
END CHANGAGE	311.3359
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	Yes
ACCESS POINT ON ROAD	No



FARM INFRASTRUCTURE	
HOMESTEAD	No
FENCING	Yes
IRRIGATION SYSTEMS	No
EXISTING STRUCTURES	No
REQUIRED STRUCTURES	Upgrades and new
REQUIRED EROSION PROTECTION	CONCRETE CHANNELS (m)
WETLANDS AFFECTED	Yes
RIVER/STREAM CROSSING	No
ROCKY AREA CROSSING	No
GRASSLAND/GRAZING	No
CULTIVATED LAND	Yes
NATURAL FOREST	No
INVASIVE VEGETATION	Yes
ELECTRICITY	TBC
ROADS	TBC
COMMENTS	

PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO210000000007300000
PROVINCE	FREE STATE
MAJOR REGION	LADYBRAND
PARCEL CODE	FO210000
PARCEL NO	197
DESIGNED BY	BRANLINDILOVU
REVIEWED BY	STANFORD ACRES
DATE OF REPORT	2015-01-30

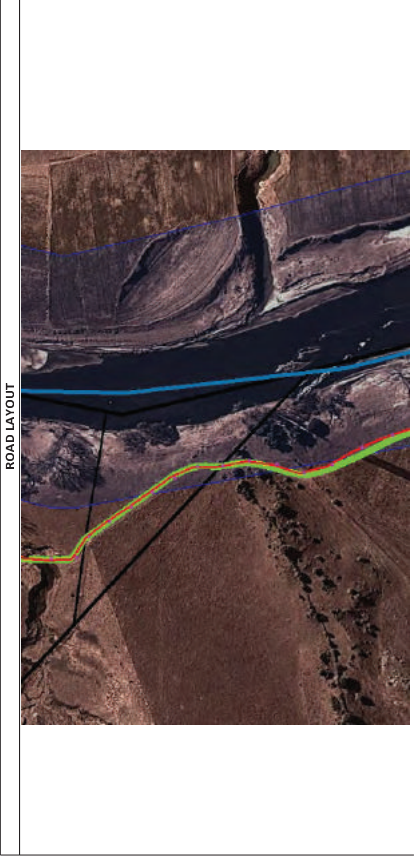
ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Bad
EXISTING ROAD CONDITION	Bad
LENGTH OF NEW ROAD (M)	2.83
START CHANGAGE	308.5059
END CHANGAGE	311.3359
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	Yes
ACCESS POINT ON ROAD	No
ROAD LAYOUT	
ACCESSIBILITY OF EXISTING ROAD	Bad
EXISTING ROAD CONDITION	Bad
LENGTH OF NEW ROAD (M)	2.83
START CHANGAGE	308.5059
END CHANGAGE	311.3359
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	Yes
ACCESS POINT ON ROAD	No



FARM INFRASTRUCTURE	
HOMESTEAD	No
FENCING	No
IRRIGATION SYSTEMS	No
EXISTING STRUCTURES	Yes
REQUIRED STRUCTURES	Upgrades and new
REQUIRED EROSION PROTECTION	CONCRETE CHANNELS (m)
WETLANDS AFFECTED	Yes
RIVER/STREAM CROSSING	No
ROCKY AREA CROSSING	No
GRASSLAND/GRAZING	Yes
CULTIVATED LAND	Yes
NATURAL FOREST	No
INVASIVE VEGETATION	Yes
ELECTRICITY	TBC
ROADS	TBC
COMMENTS	

PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO210000000001770001
PROVINCE	FREE STATE
MAJOR REGION	LADYBRAND
MAJOR CODE	FO210000
PARCEL NO	977
ROAD DESIGN TEAM	
DESIGNED BY	BRANLINDILOVU
REVIEWED BY	STANFORD ACRES
APPROVED BY	PIET DE VET
DATE OF REPORT	2015-01-30

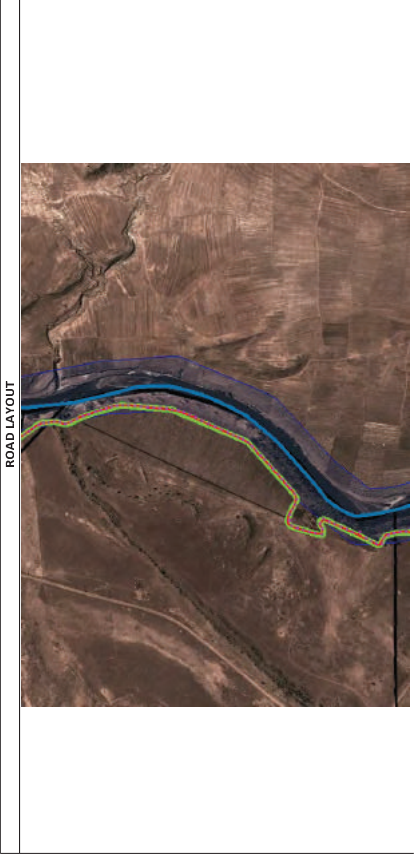
ROAD DESIGN INFORMATION		
ACCESSIBILITY OF EXISTING ROAD	Fair	% ON EXISTING ALIGNMENT
EXISTING ROAD CONDITION	bad	STRAIGHT
LENGTH OF NEW ROAD (M)	0.13	MEANDERING
START CHANGAGE	311.2859	SHARP CURVES
END CHANGAGE	311.2859	FLAT (0% - 4%)
DESIGN SPEED	50 km/h	ROLLING (4% - 12%)
ALTERNATIVE ROAD ALIGNMENT	No	MOUNTAINOUS (> 12%)
ACCESS POINT ON ROAD	No	



ROAD LAYOUT	
<p> — FARM BOUNDARY — RIVER — PROPOSED ROAD — WETLAND — ACTUAL ROUTE TRAVELED DEC 2014 </p>	
FARM INFRASTRUCTURE	
HOMESTEAD	No
ELECTRICITY SUPPLY	No
WATER SUPPLY	No
OTHER	No
IRRIGATION SYSTEMS	No
STORMWATER	
EXISTING STRUCTURES	No
DAMP DRAINAGE STRUCTURES	No
REQUIRED STRUCTURES	Upgrades and new
CONCRETE CHANNELS (m)	1 : 100
PROTECTION	Probably
GABIONS (m ³)	1 : 50
	Probably
ENVIRONMENTAL	
WETLANDS AFFECTED	Yes
ADJACENT TO MAJOR RIVER	Yes
RIVER/STREAM CROSSING	No
RIPARIAN ZONE AFFECTED	Yes
ROCKY AREA CROSSING	No
INVASIVE VEGETATION AREAS	Yes
LAND USE	
GRASSLAND/GRAZING	Yes
DAM	No
HILLY OR MOUNTAINOUS	No
WETLAND	Yes
MINING	No
CULTIVATED LAND	Yes
CONSERVATION AREA	No
NATURAL FOREST	No
GAME FARMING	No
OTHER	No
INVASIVE VEGETATION	Yes
HERITAGE	No
REGISTERED SERVITUDES	
ELECTRICITY	TBC
WATER	TBC
ROADS	TBC
GENERAL	
COMMENTS	

PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO21000000000100000
PROVINCE	FREE STATE
MAJOR REGION	LADYBRAND
MAJOR CODE	FO210000
PARCEL NO	130
ROAD DESIGN TEAM	
DESIGNED BY	BRANLINDILOVU
REVIEWED BY	STANFORD ACRES
APPROVED BY	PIET DE VET
DATE OF REPORT	2015-01-30

ROAD DESIGN INFORMATION		
ACCESSIBILITY OF EXISTING ROAD	Fair	% ON EXISTING ALIGNMENT
EXISTING ROAD CONDITION	bad	STRAIGHT
LENGTH OF NEW ROAD (M)	1.67	MEANDERING
START CHANGAGE	311.4659	SHARP CURVES
END CHANGAGE	313.2359	FLAT (0% - 4%)
DESIGN SPEED	50 km/h	ROLLING (4% - 12%)
ALTERNATIVE ROAD ALIGNMENT	No	MOUNTAINOUS (> 12%)
ACCESS POINT ON ROAD	No	

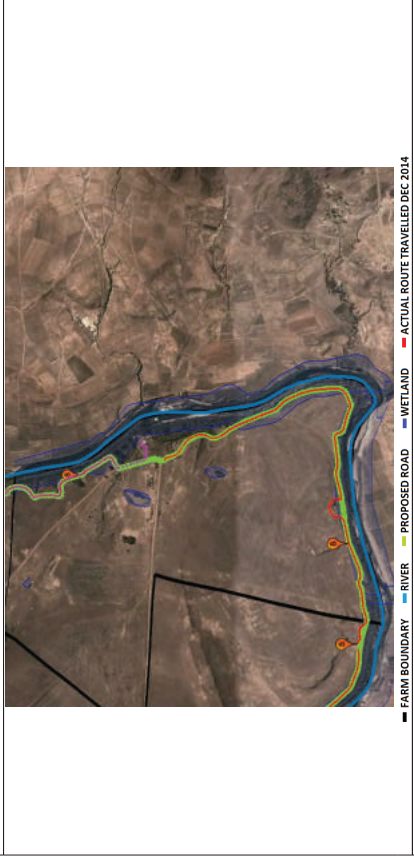


ROAD LAYOUT	
<p> — FARM BOUNDARY — RIVER — PROPOSED ROAD — WETLAND — ACTUAL ROUTE TRAVELED DEC 2014 </p>	
FARM INFRASTRUCTURE	
HOMESTEAD	No
ELECTRICITY SUPPLY	No
WATER SUPPLY	No
OTHER	No
IRRIGATION SYSTEMS	No
STORMWATER	
EXISTING STRUCTURES	No
DAMP DRAINAGE STRUCTURES	No
REQUIRED STRUCTURES	Upgrades and new
CONCRETE CHANNELS (m)	1 : 100
PROTECTION	Probably
GABIONS (m ³)	1 : 50
	Probably
ENVIRONMENTAL	
WETLANDS AFFECTED	Yes
ADJACENT TO MAJOR RIVER	Yes
RIVER/STREAM CROSSING	No
RIPARIAN ZONE AFFECTED	Yes
ROCKY AREA CROSSING	No
INVASIVE VEGETATION AREAS	Yes
LAND USE	
GRASSLAND/GRAZING	Yes
DAM	No
HILLY OR MOUNTAINOUS	No
WETLAND	Yes
MINING	No
CULTIVATED LAND	Yes
CONSERVATION AREA	No
NATURAL FOREST	No
GAME FARMING	No
OTHER	No
INVASIVE VEGETATION	Yes
HERITAGE	No
REGISTERED SERVITUDES	
ELECTRICITY	TBC
WATER	TBC
ROADS	TBC
GENERAL	
COMMENTS	

PROPERTY INFORMATION	
PARCEL TYPE	F
ID	FO2100000000000200000
PROVINCE	FREE STATE
MAJOR REGION	LADYBRAND
MAJOR CODE	FO210000
PARCEL NO	52
DESIGNED BY	BRANL LINDILOVU
REVIEWED BY	STANFORD ACRES

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	Bad
LENGTH OF NEW ROAD (M)	3.84
START CHANGAGE	313.3359
END CHANGAGE	315.9759
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	Yes
ACCESS POINT ON ROAD	Yes

ROAD LAYOUT	
ACCESSIBILITY OF EXISTING ROAD	Bad
EXISTING ROAD CONDITION	Bad
LENGTH OF NEW ROAD (M)	1.51
START CHANGAGE	313.6759
END CHANGAGE	318.8859
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No

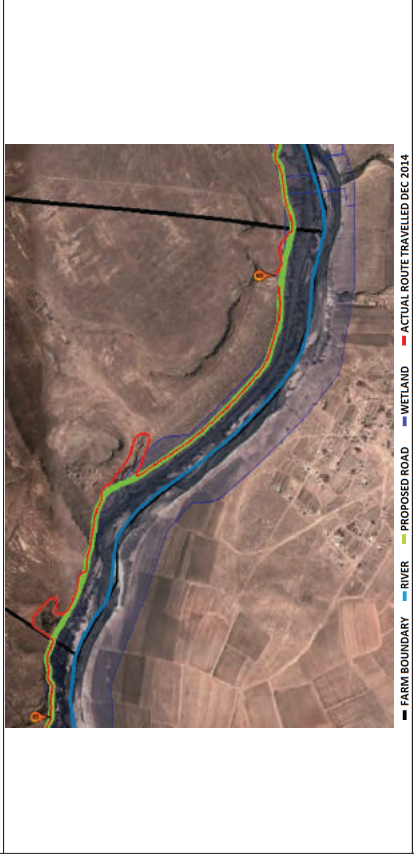


FARM INFRASTRUCTURE	
HOMESTEAD	Yes
FENCING	Yes
IRRIGATION SYSTEMS	No
EXISTING STRUCTURES	No
REQUIRED STRUCTURES	Upgrades and new
REQUIRED EROSION PROTECTION	Concrete Channels (m)
WETLANDS AFFECTED	Yes
RIVER/STREAM CROSSING	No
ROCKY AREA CROSSING	No
GRASSLAND/GRAZING	Yes
CULTIVATED LAND	Yes
NATURAL FOREST	No
INVASIVE VEGETATION	Yes
ELECTRICITY	TBC
ROADS	TBC

PROPERTY INFORMATION	
PARCEL TYPE	F
ID	FO2100000000000000000
PROVINCE	FREE STATE
MAJOR REGION	LADYBRAND
MAJOR CODE	FO210000
PARCEL NO	169
DESIGNED BY	BRANL LINDILOVU
REVIEWED BY	STANFORD ACRES

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Bad
EXISTING ROAD CONDITION	Bad
LENGTH OF NEW ROAD (M)	1.51
START CHANGAGE	313.6759
END CHANGAGE	318.8859
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No

ROAD LAYOUT	
ACCESSIBILITY OF EXISTING ROAD	Bad
EXISTING ROAD CONDITION	Bad
LENGTH OF NEW ROAD (M)	1.51
START CHANGAGE	313.6759
END CHANGAGE	318.8859
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No

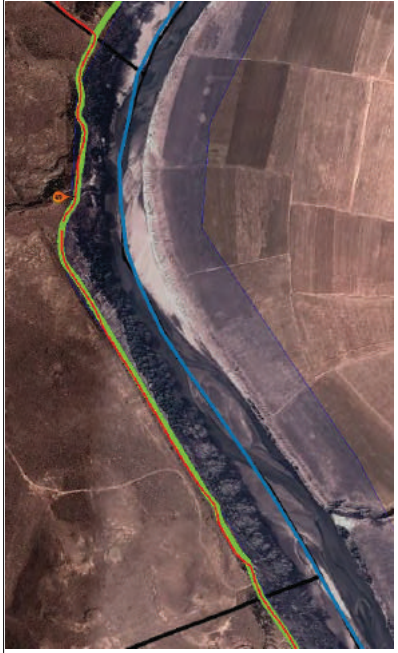


FARM INFRASTRUCTURE	
HOMESTEAD	No
FENCING	No
IRRIGATION SYSTEMS	No
EXISTING STRUCTURES	No
REQUIRED STRUCTURES	Upgrades and new
REQUIRED EROSION PROTECTION	Concrete Channels (m)
WETLANDS AFFECTED	Yes
RIVER/STREAM CROSSING	No
ROCKY AREA CROSSING	No
GRASSLAND/GRAZING	Yes
CULTIVATED LAND	Yes
NATURAL FOREST	No
INVASIVE VEGETATION	Yes
ELECTRICITY	TBC
ROADS	TBC

PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO21000000011000001
PROVINCE	Free State
MAJOR REGION	LADYBRAND
PARCEL CODE	FO210000
PARCEL NO	410
DESIGNED BY	BRANLINDIHLUVU
REVIEWED BY	STANFORD ACRES

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	road
EXISTING ROAD CONDITION	road
LENGTH OF NEW ROAD (M)	0.301
START CHANGAGE	318.4859
END CHANGAGE	319.3869
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No

ROAD LAYOUT	
ACCESSIBILITY OF EXISTING ROAD	road
EXISTING ROAD CONDITION	road
LENGTH OF NEW ROAD (M)	0.301
START CHANGAGE	318.4859
END CHANGAGE	319.3869
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No



FARM INFRASTRUCTURE	
HOMESTEAD	No
FENCING	No
IRRIGATION SYSTEMS	No
EXISTING STRUCTURES	No
REQUIRED STRUCTURES	Upgrades and new
REQUIRED EROSION PROTECTION	CONCRETE CHANNELS (m) GABIIONS (m3)
WETLANDS AFFECTED	Yes
RIVER/STREAM CROSSING	No
ROCKY AREA CROSSING	No
GRASSLAND/GRAZING	Yes
CULTIVATED LAND	Yes
NATURAL FOREST	No
INVASIVE VEGETATION	Yes
ELECTRICITY	TBC
ROADS	TBC
COMMENTS	

PROPERTY INFORMATION	
PARCEL TYPE	F
ID	FO21000000018000000
PROVINCE	Free State
MAJOR REGION	LADYBRAND
PARCEL CODE	FO210000
PARCEL NO	18
DESIGNED BY	BRANLINDIHLUVU
REVIEWED BY	STANFORD ACRES

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	road
EXISTING ROAD CONDITION	road
LENGTH OF NEW ROAD (M)	0.97
START CHANGAGE	310.3869
END CHANGAGE	320.3569
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No

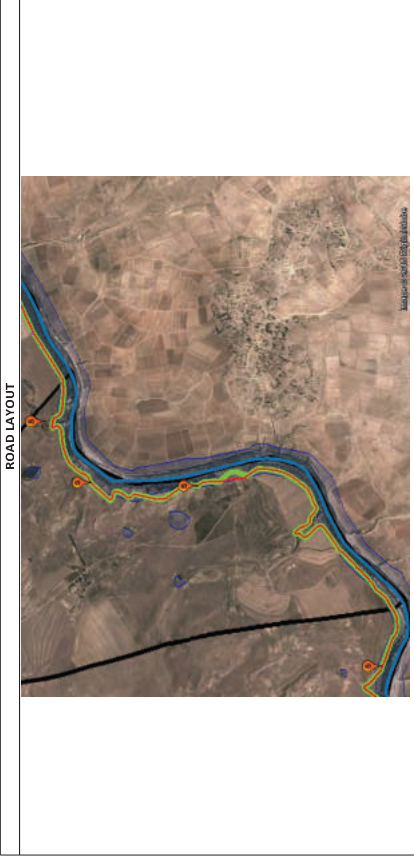
ROAD LAYOUT	
ACCESSIBILITY OF EXISTING ROAD	road
EXISTING ROAD CONDITION	road
LENGTH OF NEW ROAD (M)	0.97
START CHANGAGE	310.3869
END CHANGAGE	320.3569
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No



FARM INFRASTRUCTURE	
HOMESTEAD	No
FENCING	No
IRRIGATION SYSTEMS	No
EXISTING STRUCTURES	No
REQUIRED STRUCTURES	Upgrades and new
REQUIRED EROSION PROTECTION	CONCRETE CHANNELS (m) GABIIONS (m3)
WETLANDS AFFECTED	Yes
RIVER/STREAM CROSSING	No
ROCKY AREA CROSSING	No
GRASSLAND/GRAZING	Yes
CULTIVATED LAND	Yes
NATURAL FOREST	No
INVASIVE VEGETATION	Yes
ELECTRICITY	TBC
ROADS	TBC
COMMENTS	

PROPERTY INFORMATION	
PARCEL TYPE	F
ID	FO21000000000000000000
PROVINCE	FREE STATE
MAJOR REGION	LADYBRAND
MAJOR CODE	FO210000
PARCEL NO	469
OWNER	THAJI
CONTACT NUMBER	00286 838 59169 / 00286 272 2700 / 027 04 4159
SG DIAGRAM NUMBER	69/A/7933
PARCEL FARM NAME	SWEET HOME No. 669
AREA HA	433,61,997,1
ROAD DESIGN TEAM	
DESIGNED BY	BRANL LINDILOVU
APPROVED BY	PIET DE VET
STAMPED ACRES	2015-01-30

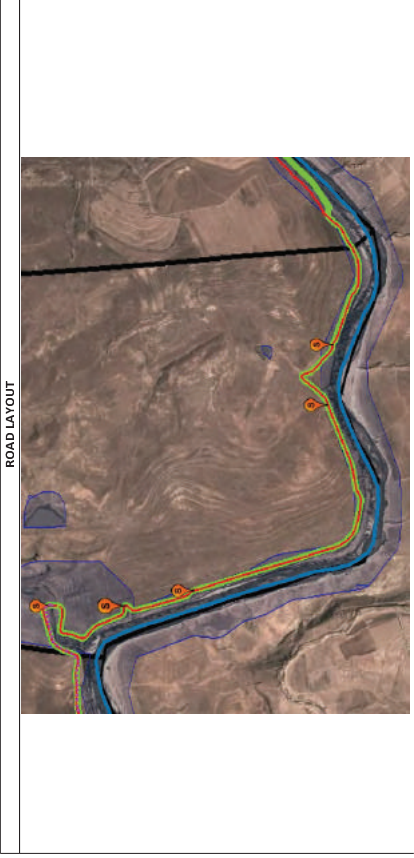
ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	road
EXISTING ROAD CONDITION	road
LENGTH OF NEW ROAD (M)	4,16
START CHANGAGE	320,29,69
END CHANGAGE	324,53,69
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	Yes
ACCESS POINT ON ROAD	No
ROAD LAYOUT	
ACCESSIBILITY OF EXISTING ROAD	road
EXISTING ROAD CONDITION	road
LENGTH OF NEW ROAD (M)	3,29
START CHANGAGE	374,5,1,69
END CHANGAGE	377,26,69
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	Yes
ACCESS POINT ON ROAD	No



FARM INFRASTRUCTURE	
HOMESTEAD	No
ELECTRICITY SUPPLY	No
WATER SUPPLY	No
OTHER	No
STORMWATER	
EXISTING STRUCTURES	No
DAMP DRAINAGE STRUCTURES	Yes
ROAD WITHIN FLOODINES	1:100
REQUIRED STRUCTURES	Upgrades and new
CONCRETE CHANNELS (m)	100
PROTECTION	Probably
GABIONS (m3)	1:20
ENVIRONMENTAL	
WETLANDS AFFECTED	Yes
RIVER/STREAM CROSSING	Yes
ROCKY AREA CROSSING	No
LAND USE	
GRASSLAND/GRAZING	No
HILLY OR MOUNTAINOUS	Yes
CULTIVATED LAND	Yes
NATURAL FOREST	No
INVASIVE VEGETATION	Yes
REGISTERED SERVICITUDES	
ELECTRICITY	TBC
ROADS	TBC
GENERAL	
COMMENTS	

PROPERTY INFORMATION	
PARCEL TYPE	F
ID	FO21000000000000000000
PROVINCE	FREE STATE
MAJOR REGION	LADYBRAND
MAJOR CODE	FO210000
PARCEL NO	8
OWNER	EMRY P JUD
CONTACT NUMBER	082 272 2847 / 082 804 5915
SG DIAGRAM NUMBER	
PARCEL FARM NAME	BEAUHILL No. 8
AREA HA	433,325,376
ROAD DESIGN TEAM	
DESIGNED BY	BRANL LINDILOVU
APPROVED BY	PIET DE VET
STAMPED ACRES	2015-01-30

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	road
EXISTING ROAD CONDITION	road
LENGTH OF NEW ROAD (M)	3,29
START CHANGAGE	374,5,1,69
END CHANGAGE	377,26,69
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	Yes
ACCESS POINT ON ROAD	No
ROAD LAYOUT	
ACCESSIBILITY OF EXISTING ROAD	road
EXISTING ROAD CONDITION	road
LENGTH OF NEW ROAD (M)	3,29
START CHANGAGE	374,5,1,69
END CHANGAGE	377,26,69
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	Yes
ACCESS POINT ON ROAD	No

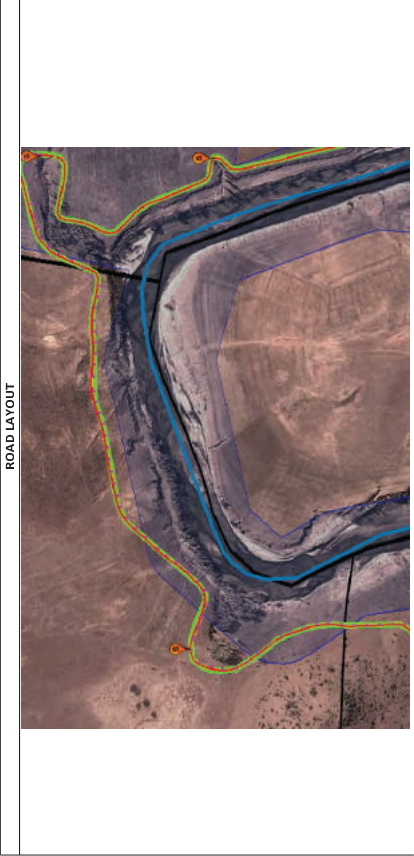


FARM INFRASTRUCTURE	
HOMESTEAD	No
ELECTRICITY SUPPLY	No
WATER SUPPLY	No
OTHER	No
STORMWATER	
EXISTING STRUCTURES	Yes
DAMP DRAINAGE STRUCTURES	Yes
ROAD WITHIN FLOODINES	1:100
REQUIRED STRUCTURES	Upgrades and new
CONCRETE CHANNELS (m)	300
PROTECTION	Probably
GABIONS (m3)	1:20
ENVIRONMENTAL	
WETLANDS AFFECTED	Yes
RIVER/STREAM CROSSING	Yes
ROCKY AREA CROSSING	No
LAND USE	
GRASSLAND/GRAZING	No
HILLY OR MOUNTAINOUS	Yes
CULTIVATED LAND	No
NATURAL FOREST	No
INVASIVE VEGETATION	Yes
REGISTERED SERVICITUDES	
ELECTRICITY	TBC
ROADS	TBC
GENERAL	
COMMENTS	

PROPERTY INFORMATION	
PARCEL TYPE	F
ID	FO2100000000021800000
PROVINCE	Free State
MAJOR REGION	LADYBRAND
PARCEL CODE	FO210000
PARCEL NO	218
DESIGNED BY	BRANLINDIHLUVU
REVIEWED BY	STANFORD ACRES

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	Bad
LENGTH OF NEW ROAD (M)	1.11
START CHANGAGE	372.50/59
END CHANGAGE	328.93/59
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No

ROAD DESIGN INFORMATION	
HORIZONTAL ALIGNMENT OF NEW ROAD	% ON EXISTING ALIGNMENT
	STRAIGHT
	MEANDERING
	SHARP CURVES
	FLAT (0% - 4%)
	ROLLING (4% - 12%)
	MOUNTAINOUS (> 12%)



Legend: Farm Boundary (black), River (blue), Proposed Road (green), Wetland (yellow), Actual Route Traveled (red) DEC 2014

FARM INFRASTRUCTURE	
HOMESTEAD	No
ELECTRICITY SUPPLY	No
WATER SUPPLY	No
OTHER	No
IRRIGATION SYSTEMS	No

STORMWATER	
EXISTING STRUCTURES	No
DAMPENING STRUCTURES	Yes
ROAD WITHIN FLOODLINES	Probably
REQUIRED EROSION PROTECTION	Probably

ENVIRONMENTAL	
WETLANDS AFFECTED	Yes
RIVER/STREAM CROSSING	No
ROCKY AREA CROSSING	No
ADJACENT TO MAJOR RIVER	Yes
RIPARIAN ZONE AFFECTED	Yes
INVASIVE VEGETATION AREAS	Yes

LAND USE	
GRASSLAND/GRAZING	No
DAM	No
HILLY OR MOUNTAINOUS	Yes
WETLAND	No
CONSERVATION AREA	No
CULTIVATED LAND	No
NATURAL FOREST	No
GAME FARMING	No
INVASIVE VEGETATION	Yes
HERITAGE	No

REGISTERED SERVITUDES	
ELECTRICITY	TBC
WATER	TBC
ROADS	TBC
OTHER	TBC
GENERAL	
COMMENTS	

PROPERTY INFORMATION	
PARCEL TYPE	F
ID	FO2100000000041800000
PROVINCE	Free State
MAJOR REGION	LADYBRAND
PARCEL CODE	FO210000
PARCEL NO	488
DESIGNED BY	BRANLINDIHLUVU
REVIEWED BY	STANFORD ACRES

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	Bad
LENGTH OF NEW ROAD (M)	2.27
START CHANGAGE	378.03/59
END CHANGAGE	333.18/59
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	Yes
ACCESS POINT ON ROAD	No

ROAD DESIGN INFORMATION	
HORIZONTAL ALIGNMENT OF NEW ROAD	% ON EXISTING ALIGNMENT
	STRAIGHT
	MEANDERING
	SHARP CURVES
	FLAT (0% - 4%)
	ROLLING (4% - 12%)
	MOUNTAINOUS (> 12%)



Legend: Farm Boundary (black), River (blue), Proposed Road (green), Wetland (yellow), Actual Route Traveled (red) DEC 2014

FARM INFRASTRUCTURE	
HOMESTEAD	No
ELECTRICITY SUPPLY	No
WATER SUPPLY	No
OTHER	No
IRRIGATION SYSTEMS	No

STORMWATER	
EXISTING STRUCTURES	Yes
DAMPENING STRUCTURES	Yes
ROAD WITHIN FLOODLINES	Probably
REQUIRED EROSION PROTECTION	Probably

ENVIRONMENTAL	
WETLANDS AFFECTED	Yes
RIVER/STREAM CROSSING	No
ROCKY AREA CROSSING	No
ADJACENT TO MAJOR RIVER	Yes
RIPARIAN ZONE AFFECTED	Yes
INVASIVE VEGETATION AREAS	Yes

LAND USE	
GRASSLAND/GRAZING	No
DAM	No
HILLY OR MOUNTAINOUS	Yes
WETLAND	No
CONSERVATION AREA	No
CULTIVATED LAND	No
NATURAL FOREST	No
GAME FARMING	No
INVASIVE VEGETATION	Yes
HERITAGE	No

REGISTERED SERVITUDES	
ELECTRICITY	TBC
WATER	TBC
ROADS	TBC
OTHER	TBC
GENERAL	
COMMENTS	

PROPERTY INFORMATION	
PARCEL TYPE	F
ID	FO21000000003820000
PROVINCE	FREE STATE
MAJOR REGION	LADYBRAND
PARCEL CODE	FO210000
PARCEL NO	938
DESIGNED BY	BRANLINDIHLUVU
REVIEWED BY	STANFORD ACRES

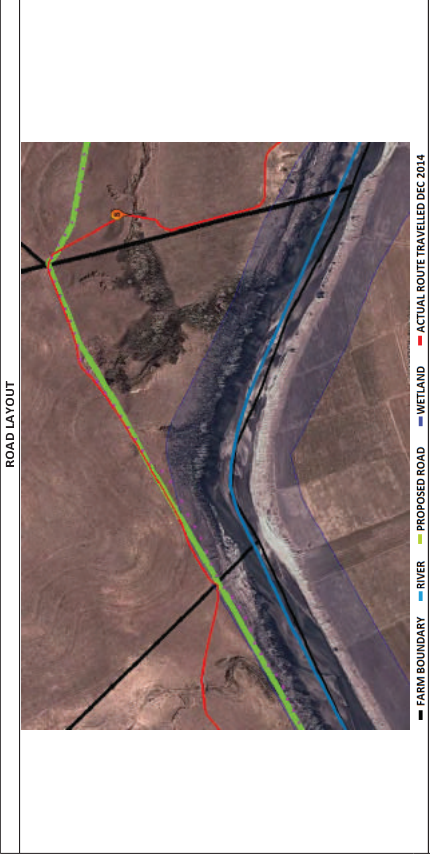
ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	bad
EXISTING ROAD CONDITION	bad
LENGTH OF NEW ROAD (M)	3,26
START CHANGAGE	334,8859
END CHANGAGE	327,2949
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	Yes
ACCESS POINT ON ROAD	No



ROAD LAYOUT	
HOME/FEED	No
FENCING	No
IRRIGATION SYSTEMS	No
EXISTING STRUCTURES	No
REQUIRED STRUCTURES	4
REQUIRED EROSION PROTECTION	200
WETLANDS AFFECTED	1
RIVER/STREAM CROSSING	3
ROCKY AREA CROSSING	No
GRASSLAND/GRAZING	Yes
CULTIVATED LAND	Yes
NATURAL FOREST	No
INVASIVE VEGETATION	Yes
ELECTRICITY	TBC
ROADS	TBC
COMMENTS	

PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO21000000007400000
PROVINCE	FREE STATE
MAJOR REGION	LADYBRAND
PARCEL CODE	FO210000
PARCEL NO	74
DESIGNED BY	BRANLINDIHLUVU
REVIEWED BY	STANFORD ACRES

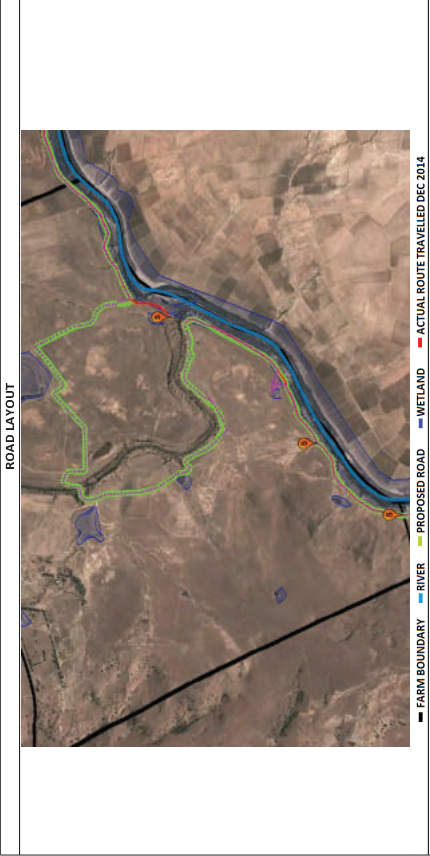
ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	Fair
LENGTH OF NEW ROAD (M)	0,6
START CHANGAGE	377,2949
END CHANGAGE	388,5469
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No



ROAD LAYOUT	
HOME/FEED	No
FENCING	No
IRRIGATION SYSTEMS	No
EXISTING STRUCTURES	No
REQUIRED STRUCTURES	2
REQUIRED EROSION PROTECTION	50
WETLANDS AFFECTED	Yes
RIVER/STREAM CROSSING	1
ROCKY AREA CROSSING	No
GRASSLAND/GRAZING	Yes
CULTIVATED LAND	Yes
NATURAL FOREST	No
INVASIVE VEGETATION	Yes
ELECTRICITY	TBC
ROADS	TBC
COMMENTS	

PROPERTY INFORMATION	
PARCEL TYPE	F
ID	FO40000000021500000
PROVINCE	FREE STATE
MAJOR REGION	WEPENER
PARCEL CODE	FO400000
PARCEL NO	215
DESIGNED BY	BRANLI MHLILOVU
REVIEWED BY	STANFORD ACRES
DATE OF REPORT	2015-01-30

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Road
EXISTING ROAD CONDITION	Fair
LENGTH OF NEW ROAD (M)	7.12
START CHANGAGE	342.2919
END CHANGAGE	349.4119
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	Yes
ACCESS POINT ON ROAD	No



ROAD LAYOUT	
100%	STRAIGHT
60%	MEANDERING
40%	SHARP CURVES
0%	FLAT (0% - 4%)
58%	ROLLING (4% - 12%)
45%	MOUNTAINOUS (> 12%)

FARM INFRASTRUCTURE	
HOMESTEAD	No
ELECTRICITY SUPPLY	No
WATER SUPPLY	No
OTHER	No
IRRIGATION SYSTEMS	No

STORMWATER	
EXISTING STRUCTURES	No
DAMP DRAINAGE STRUCTURES	Yes
ROAD WITHIN FLOODLINES	Probably
REQUIRED EROSION PROTECTION	Probably
CONCRETE CHANNELS (m)	1: 100
GABIONS (m3)	1: 50
	1: 20

ENVIRONMENTAL	
WETLANDS AFFECTED	1
RIVER/STREAM CROSSING	Yes
ADJACENT TO MAJOR RIVER	Yes
RIPARIAN ZONE AFFECTED	Yes
ROCKY AREA CROSSING	No
INVASIVE VEGETATION AREAS	Yes

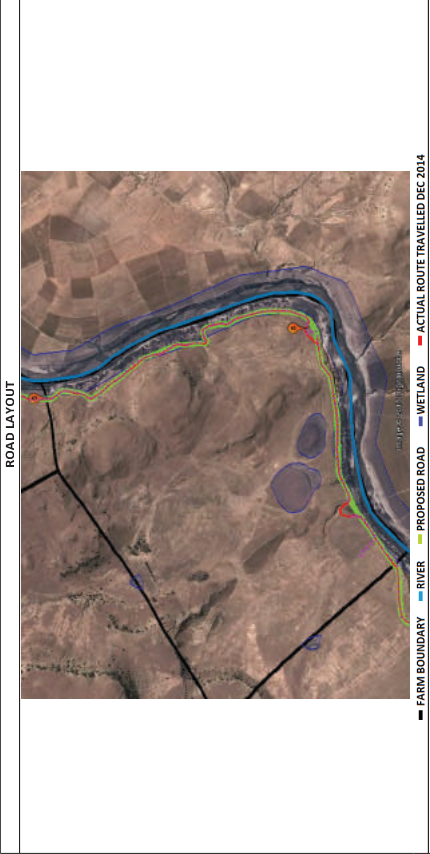
LAND USE	
GRASSLAND/GRAZING	Yes
DAM	No
HILLY OR MOUNTAINOUS	No
WETLAND	Yes
MINING	No
CONSERVATION AREA	No
CULTIVATED LAND	Yes
BARRE	No
NATURAL FOREST	No
GAME FARMING	No
OTHER	No
INVASIVE VEGETATION	Yes
HERITAGE	No

REGISTERED SERVICITUDES	
ELECTRICITY	TBC
WATER	TBC
ROADS	TBC
OTHER	TBC

GENERAL	
COMMENTS	

PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO40000000021600000
PROVINCE	FREE STATE
MAJOR REGION	WEPENER
PARCEL CODE	FO400000
PARCEL NO	215
DESIGNED BY	BRANLI MHLILOVU
REVIEWED BY	STANFORD ACRES
DATE OF REPORT	2015-01-30

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Road
EXISTING ROAD CONDITION	Road
LENGTH OF NEW ROAD (M)	2.66
START CHANGAGE	349.4119
END CHANGAGE	352.0719
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No



ROAD LAYOUT	
100%	STRAIGHT
0%	MEANDERING
0%	SHARP CURVES
0%	FLAT (0% - 4%)
0%	ROLLING (4% - 12%)
0%	MOUNTAINOUS (> 12%)

FARM INFRASTRUCTURE	
HOMESTEAD	No
ELECTRICITY SUPPLY	No
WATER SUPPLY	No
OTHER	No
IRRIGATION SYSTEMS	No

STORMWATER	
EXISTING STRUCTURES	Yes
DAMP DRAINAGE STRUCTURES	Yes
ROAD WITHIN FLOODLINES	Probably
REQUIRED EROSION PROTECTION	Probably
CONCRETE CHANNELS (m)	1: 100
GABIONS (m3)	1: 50
	1: 20

ENVIRONMENTAL	
WETLANDS AFFECTED	1
RIVER/STREAM CROSSING	Yes
ADJACENT TO MAJOR RIVER	Yes
RIPARIAN ZONE AFFECTED	Yes
ROCKY AREA CROSSING	Yes
INVASIVE VEGETATION AREAS	Yes

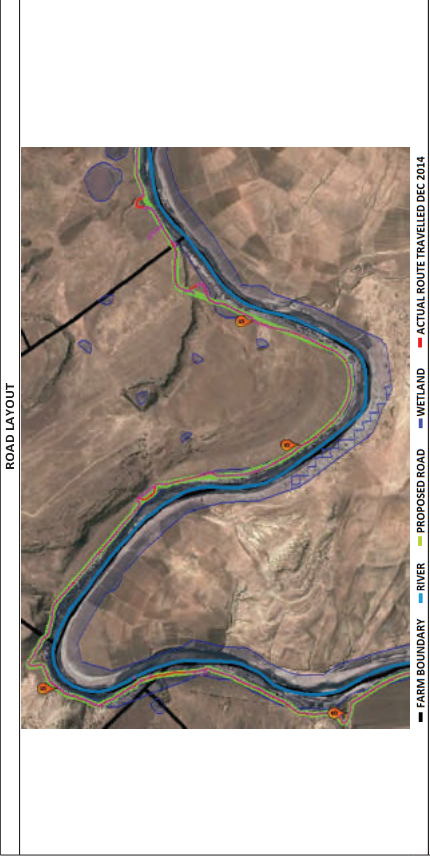
LAND USE	
GRASSLAND/GRAZING	Yes
DAM	No
HILLY OR MOUNTAINOUS	Yes
WETLAND	Yes
MINING	No
CONSERVATION AREA	No
CULTIVATED LAND	Yes
BARRE	No
NATURAL FOREST	No
GAME FARMING	No
OTHER	No
INVASIVE VEGETATION	Yes
HERITAGE	No

REGISTERED SERVICITUDES	
ELECTRICITY	TBC
WATER	TBC
ROADS	TBC
OTHER	TBC

GENERAL	
COMMENTS	

PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO40000000022500000
PROVINCE	FREE STATE
MAJOR REGION	WEPENER
PARCEL CODE	FO400000
PARCEL NO	225
DESIGNED BY	BRANLINDILOVU
REVIEWED BY	STANFORD ACRES

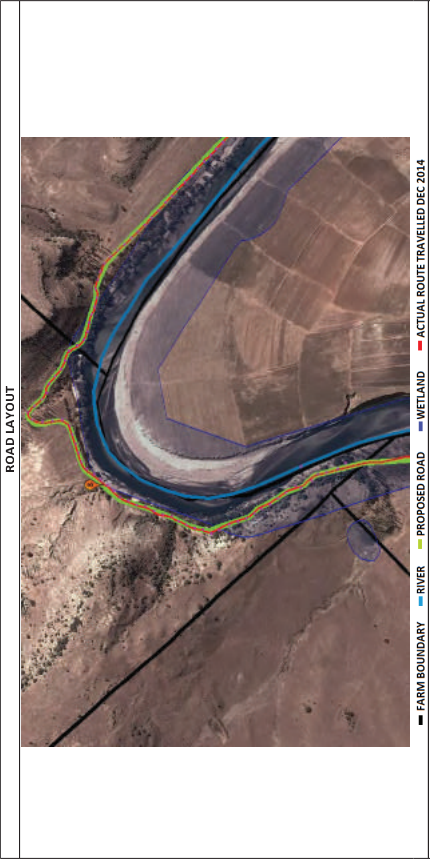
ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Road
EXISTING ROAD CONDITION	Fair
LENGTH OF NEW ROAD (M)	4.34
START CHANGAGE	352,0719
END CHANGAGE	355,2119
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	Yes
ACCESS POINT ON ROAD	No



ROAD DESIGN INFORMATION	
HORIZONTAL ALIGNMENT OF NEW ROAD	STRAIGHT
% ON EXISTING ALIGNMENT	100%
MEANDERING	40%
SHARP CURVES	0%
FLAT (0% - 4%)	70%
ROLLING (4% - 12%)	30%
MOUNTAINOUS (> 12%)	0%

PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO40000000022500001
PROVINCE	FREE STATE
MAJOR REGION	WEPENER
PARCEL CODE	FO400000
PARCEL NO	225
DESIGNED BY	BRANLINDILOVU
REVIEWED BY	STANFORD ACRES

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Road
EXISTING ROAD CONDITION	Road
LENGTH OF NEW ROAD (M)	1.16
START CHANGAGE	356,2119
END CHANGAGE	357,2719
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	Yes
ACCESS POINT ON ROAD	No



ROAD DESIGN INFORMATION	
HORIZONTAL ALIGNMENT OF NEW ROAD	STRAIGHT
% ON EXISTING ALIGNMENT	100%
MEANDERING	40%
SHARP CURVES	60%
FLAT (0% - 4%)	70%
ROLLING (4% - 12%)	25%
MOUNTAINOUS (> 12%)	5%

PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO40000000022600000
PROVINCE	FREE STATE
MAJOR REGION	WEPENER
PARCEL NO	226
OWNER	John Muller
CONTACT NUMBER	082 9256310
SG DIAGRAM NUMBER	118574894
PARCEL FARM NAME	Wilgedraai No.226
AREA HA	489,48633
DESIGNED BY	BRANLINDILOVU
APPROVED BY	PIET DE VET
STAMPED ACRES	2015-01-30

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	Good
LENGTH OF NEW ROAD (M)	7,75
START CHANGAGE	35,72719
END CHANGAGE	365,5239
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	Yes
ACCESS POINT ON ROAD	No
ROAD LAYOUT	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	Liquid
LENGTH OF NEW ROAD (M)	365,1239
START CHANGAGE	365,1239
END CHANGAGE	525,5239
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No
ROAD LAYOUT	



FARM INFRASTRUCTURE	
HOMESTEAD	No
FENCING	No
IRRIGATION SYSTEMS	No
EXISTING STRUCTURES	Yes
REQUIRED STRUCTURES	30
REQUIRED EROSION PROTECTION	300
WETLANDS AFFECTED	Yes
RIVER/STREAM CROSSING	No
ROCKY AREA CROSSING	No
GRASSLAND/GRAZING	Yes
CULTIVATED LAND	Yes
NATURAL FOREST	No
INVASIVE VEGETATION	Yes
ELECTRICITY	TBC
ROADS	TBC
COMMENTS	

PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO40000000022600003
PROVINCE	FREE STATE
MAJOR REGION	WEPENER
PARCEL NO	226
OWNER	John Muller
CONTACT NUMBER	1071344
SG DIAGRAM NUMBER	118574894
PARCEL FARM NAME	Wilgedraai No.226
AREA HA	498,47439
DESIGNED BY	BRANLINDILOVU
APPROVED BY	PIET DE VET
STAMPED ACRES	2015-01-30

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	Liquid
LENGTH OF NEW ROAD (M)	365,1239
START CHANGAGE	365,1239
END CHANGAGE	525,5239
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No
ROAD LAYOUT	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	Liquid
LENGTH OF NEW ROAD (M)	365,1239
START CHANGAGE	365,1239
END CHANGAGE	525,5239
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No
ROAD LAYOUT	



FARM INFRASTRUCTURE	
HOMESTEAD	No
FENCING	Yes
IRRIGATION SYSTEMS	No
EXISTING STRUCTURES	Yes
REQUIRED STRUCTURES	2
REQUIRED EROSION PROTECTION	25
WETLANDS AFFECTED	No
RIVER/STREAM CROSSING	No
ROCKY AREA CROSSING	No
GRASSLAND/GRAZING	Yes
CULTIVATED LAND	Yes
NATURAL FOREST	No
INVASIVE VEGETATION	No
ELECTRICITY	TBC
ROADS	TBC
COMMENTS	

PROPERTY INFORMATION		
PARCEL TYPE	FP	
ID	FO40000000027600001	
PROVINCE	FREE STATE	
MAJOR REGION	WEPENER	
MAJOR CODE	FO40000	
PARCEL NO	226	
DESIGNED BY	BRIAN L MDILOVU	
REVIEWED BY	STANFORD ACRES	
APPROVED BY	PIET DE WET	
DATE OF REPORT	2015-01-30	
ROAD DESIGN INFORMATION		
ACCESSIBILITY OF EXISTING ROAD	Road	
EXISTING ROAD CONDITION	Fair	
LENGTH OF NEW ROAD (M)	0.33	
START CHANGAGE	365.9239	
END CHANGAGE	365.9239	
DESIGN SPEED	50 km/h	
ALTERNATIVE ROAD ALIGNMENT	No	
ACCESS POINT ON ROAD	No	
ROAD LAYOUT		
HORIZONTAL ALIGNMENT OF NEW ROAD	STRAIGHT	100%
	MEANDERING	95%
	SHARP CURVES	5%
	FLAT (0% - 4%)	0%
	ROLLING (4% - 12%)	95%
	MOUNTAINOUS (> 12%)	0%



FARM INFRASTRUCTURE					
HOMESTEAD	Yes	1	Electricity supply	Yes	1
FENCING	Yes	1	Water supply	No	0
IRRIGATION SYSTEMS	No	0	Other	No	0
STORMWATER					
EXISTING STRUCTURES	No	0	DAMP DRAINAGE STRUCTURES	No	0
REQUIRED STRUCTURES	Upgrades and new	1 : 100	ROAD WITHIN FLOODINES	Probably	Probably
REQUIRED EROSION PROTECTION	CONCRETE CHANNELS (m)	1 : 50	GABIIONS (m3)	1 : 20	Probably
ENVIRONMENTAL					
WETLANDS AFFECTED	No	0	ADJACENT TO MAJOR RIVER	Yes	Yes
RIVER/STREAM CROSSING	No	0	RIPARIAN ZONE AFFECTED	No	No
ROCKY AREA CROSSING	No	0	INVASIVE VEGETATION AREAS	No	No
LAND USE					
GRASSLAND/GRAZING	Yes	DAM	No	URBAN	No
HILLY OR MOUNTAINOUS	No	WETLAND	No	MINING	No
CULTIVATED LAND	Yes	CONSERVATION AREA	No	BARRE	No
NATURAL FOREST	No	GAME FARMING	No	OTHER	No
INVASIVE VEGETATION	No	HERITAGE	No		
REGISTERED SERVITUDES					
ELECTRICITY	TBC	WATER	TBC		
ROADS	TBC	OTHER	TBC		
GENERAL					
COMMENTS					

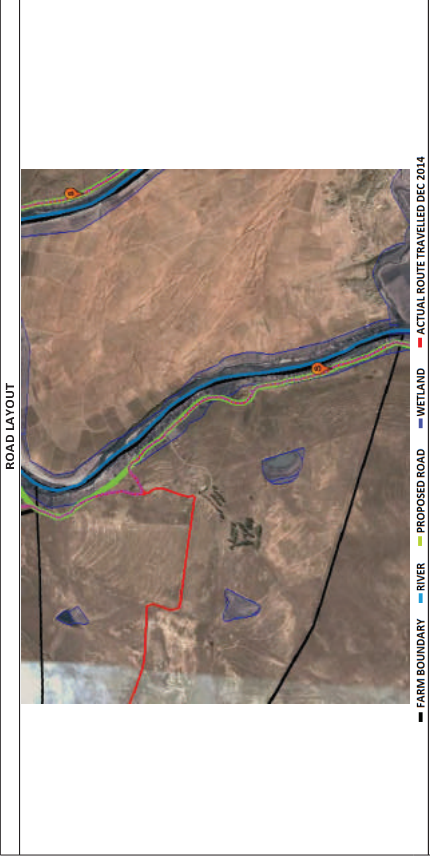
PROPERTY INFORMATION		
PARCEL TYPE	F	
ID	FO40000000017500000	
PROVINCE	FREE STATE	
MAJOR REGION	WEPENER	
MAJOR CODE	FO40000	
PARCEL NO	175	
DESIGNED BY	BRIAN L MDILOVU	
REVIEWED BY	STANFORD ACRES	
APPROVED BY	PIET DE WET	
DATE OF REPORT	2015-01-30	
ROAD DESIGN INFORMATION		
ACCESSIBILITY OF EXISTING ROAD	Road	
EXISTING ROAD CONDITION	Road	
LENGTH OF NEW ROAD (M)	1.55	
START CHANGAGE	365.9239	
END CHANGAGE	367.4033	
DESIGN SPEED	50 km/h	
ALTERNATIVE ROAD ALIGNMENT	Yes	
ACCESS POINT ON ROAD	No	
ROAD LAYOUT		
HORIZONTAL ALIGNMENT OF NEW ROAD	STRAIGHT	100%
	MEANDERING	20%
	SHARP CURVES	0%
	FLAT (0% - 4%)	80%
	ROLLING (4% - 12%)	20%
	MOUNTAINOUS (> 12%)	0%



FARM INFRASTRUCTURE					
HOMESTEAD	Yes	1	Electricity supply	No	0
FENCING	Yes	2	Water supply	Yes	1
IRRIGATION SYSTEMS	Yes	2	Other	No	0
STORMWATER					
EXISTING STRUCTURES	Yes	2	DAMP DRAINAGE STRUCTURES	Yes	1
REQUIRED STRUCTURES	Upgrades and new	1 : 100	ROAD WITHIN FLOODINES	Probably	Probably
REQUIRED EROSION PROTECTION	CONCRETE CHANNELS (m)	1 : 50	GABIIONS (m3)	1 : 20	Probably
ENVIRONMENTAL					
WETLANDS AFFECTED	Yes	1	ADJACENT TO MAJOR RIVER	Yes	Yes
RIVER/STREAM CROSSING	No	0	RIPARIAN ZONE AFFECTED	Yes	Yes
ROCKY AREA CROSSING	No	0	INVASIVE VEGETATION AREAS	Yes	Yes
LAND USE					
GRASSLAND/GRAZING	Yes	DAM	No	URBAN	No
HILLY OR MOUNTAINOUS	No	WETLAND	Yes	MINING	No
CULTIVATED LAND	Yes	CONSERVATION AREA	No	BARRE	No
NATURAL FOREST	No	GAME FARMING	No	OTHER	No
INVASIVE VEGETATION	Yes	HERITAGE	No		
REGISTERED SERVITUDES					
ELECTRICITY	TBC	WATER	TBC		
ROADS	TBC	OTHER	TBC		
GENERAL					
COMMENTS					

PROPERTY INFORMATION	
PARCEL TYPE	F
ID	FO40000000027960000
PROVINCE	FREE STATE
MAJOR REGION	WEPENER
MAJOR CODE	FO40000
PARCEL NO	246
DESIGNED BY	BRANLINDILOVU
REVIEWED BY	STANFORD ACRES

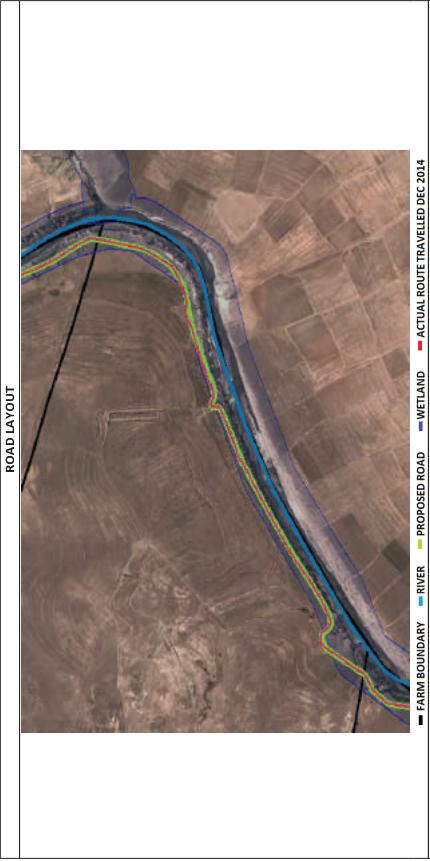
ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	Bad
LENGTH OF NEW ROAD (M)	2.7
START CHANGAGE	3.67/0.19
END CHANGAGE	370.20/19
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No



ROAD DESIGN INFORMATION	
HORIZONTAL ALIGNMENT OF NEW ROAD	% ON EXISTING ALIGNMENT
STRAIGHT	100%
MEANDERING	90%
SHARP CURVES	5%
FLAT (0% - 4%)	0%
ROLLING (4% - 12%)	100%
MOUNTAINOUS (> 12%)	0%

PROPERTY INFORMATION	
PARCEL TYPE	F
ID	FO40000000018000000
PROVINCE	FREE STATE
MAJOR REGION	WEPENER
MAJOR CODE	FO40000
PARCEL NO	169
DESIGNED BY	BRANLINDILOVU
REVIEWED BY	STANFORD ACRES

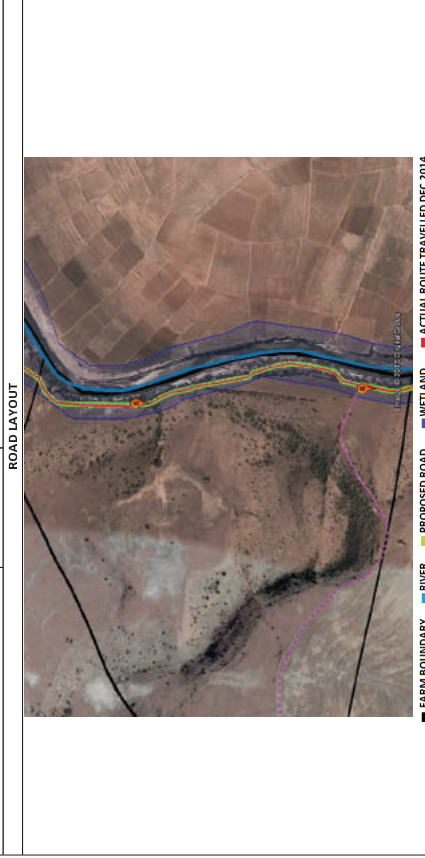
ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	Bad
LENGTH OF NEW ROAD (M)	3.70/10.19
START CHANGAGE	3.70/10.19
END CHANGAGE	372.10/19
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No



ROAD DESIGN INFORMATION	
HORIZONTAL ALIGNMENT OF NEW ROAD	% ON EXISTING ALIGNMENT
STRAIGHT	100%
MEANDERING	95%
SHARP CURVES	5%
FLAT (0% - 4%)	0%
ROLLING (4% - 12%)	80%
MOUNTAINOUS (> 12%)	20%

PROPERTY INFORMATION	
PARCEL TYPE	F
ID	FO40000000024300000
PROVINCE	WESTERN CAPE
MAJOR REGION	WEPENIER
MAJOR CODE	FO400000
PARCEL NO	263
OWNER	Van de Vliet
CONTACT NUMBER	82528330
SG DIAGRAM NUMBER	4998/7893
PARCEL FARM NAME	ERFDRAAI No. 243
AREA HA	371,323997
DESIGNED BY	BRANLINDIHLUVU
REVIEWED BY	STANFORD ACRES
APPROVED BY	PIET DE VET
DATE OF REPORT	2015-01-30

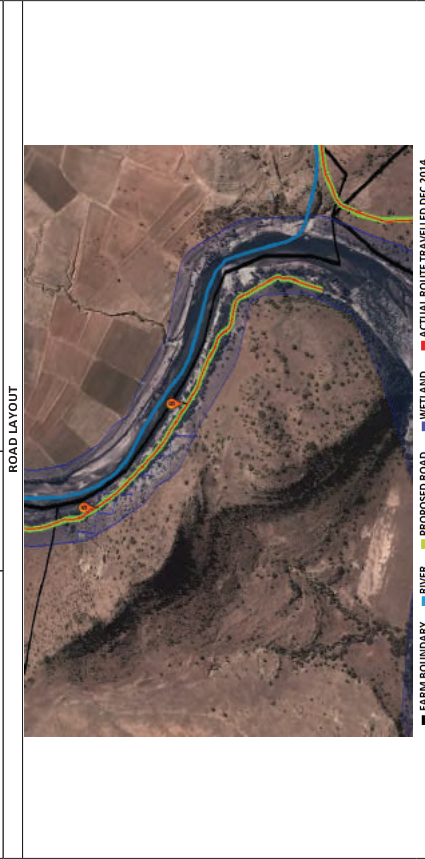
ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	road
EXISTING ROAD CONDITION	road
LENGTH OF NEW ROAD (M)	1,49
START CHANGAGE	372,0039
END CHANGAGE	373,5939
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	Yes
HORIZONTAL ALIGNMENT OF NEW ROAD	% ON EXISTING ALIGNMENT
	STRAIGHT 100%
	MEANDERING 90%
	SHARP CURVES 30%
	FLAT (0% - 4%) 0%
	ROLLING (4% - 12%) 5%
	MOUNTAINOUS (> 12%) 5%



ROAD LAYOUT	
ROAD TYPE	Proposed Road
ROAD WIDTH (M)	12
ROAD GRADE (%)	0
ROAD SURFACE	Gravel
ROAD MATERIALS	Gravel, Sand, Stone
ROAD DRAINAGE	Open
ROAD SIGNAGE	None
ROAD LIGHTING	None
ROAD MAINTENANCE	None
ROAD SAFETY	None
ROAD ENVIRONMENTAL IMPACT	None
ROAD SOCIAL IMPACT	None
ROAD ECONOMIC IMPACT	None
ROAD POLITICAL IMPACT	None
ROAD CULTURAL IMPACT	None
ROAD HISTORICAL IMPACT	None
ROAD LEGAL IMPACT	None
ROAD COMPLIANCE	None
ROAD APPROVALS	None
ROAD COST ESTIMATE	None
ROAD RISK ASSESSMENT	None
ROAD MONITORING	None
ROAD EVALUATION	None
ROAD REVISIONS	None
ROAD COMMENTS	None

PROPERTY INFORMATION	
PARCEL TYPE	F
ID	FO40000000000000000000
PROVINCE	WESTERN CAPE
MAJOR REGION	WEPENIER
MAJOR CODE	FO400000
PARCEL NO	1
OWNER	Van de Vliet
CONTACT NUMBER	82528330
SG DIAGRAM NUMBER	2287/1875
PARCEL FARM NAME	AANVAING No. 1
AREA HA	165,422834
DESIGNED BY	BRANLINDIHLUVU
REVIEWED BY	STANFORD ACRES
APPROVED BY	PIET DE VET
DATE OF REPORT	2015-01-30

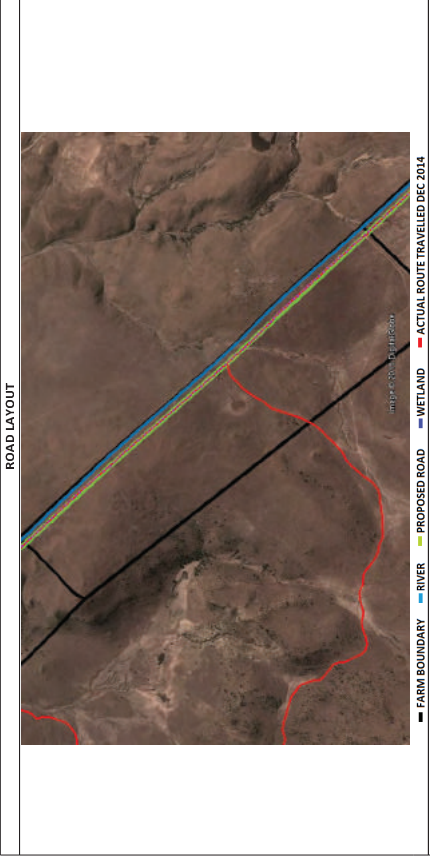
ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	road
EXISTING ROAD CONDITION	road
LENGTH OF NEW ROAD (M)	1
START CHANGAGE	373,5939
END CHANGAGE	374,5939
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	Yes
HORIZONTAL ALIGNMENT OF NEW ROAD	% ON EXISTING ALIGNMENT
	STRAIGHT 100%
	MEANDERING 60%
	SHARP CURVES 40%
	FLAT (0% - 4%) 0%
	ROLLING (4% - 12%) 40%
	MOUNTAINOUS (> 12%) 60%



ROAD LAYOUT	
ROAD TYPE	Proposed Road
ROAD WIDTH (M)	12
ROAD GRADE (%)	0
ROAD SURFACE	Gravel
ROAD MATERIALS	Gravel, Sand, Stone
ROAD DRAINAGE	Open
ROAD SIGNAGE	None
ROAD LIGHTING	None
ROAD MAINTENANCE	None
ROAD SAFETY	None
ROAD ENVIRONMENTAL IMPACT	None
ROAD SOCIAL IMPACT	None
ROAD ECONOMIC IMPACT	None
ROAD POLITICAL IMPACT	None
ROAD CULTURAL IMPACT	None
ROAD HISTORICAL IMPACT	None
ROAD LEGAL IMPACT	None
ROAD COMPLIANCE	None
ROAD APPROVALS	None
ROAD COST ESTIMATE	None
ROAD RISK ASSESSMENT	None
ROAD MONITORING	None
ROAD EVALUATION	None
ROAD REVISIONS	None
ROAD COMMENTS	None

PROPERTY INFORMATION	
PARCEL TYPE	F
ID	FO4000000001200000
PROVINCE	FREE STATE
MAJOR REGION	WEPENER
MAJOR CODE	FO40000
PARCEL NO	120
DESIGNED BY	BRANLINDILOVU
REVIEWED BY	STANFORD ACRES

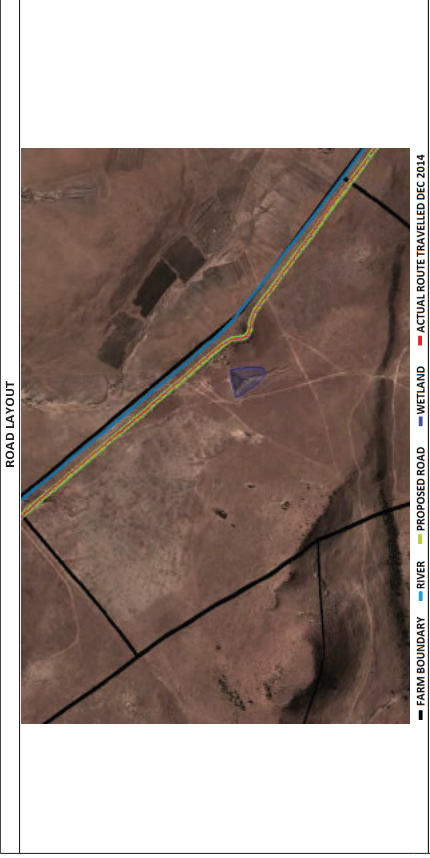
ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	Fair
LENGTH OF NEW ROAD (M)	2.23
START CHANGAGE	383.2719
END CHANGAGE	383.2919
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	Yes



FARM INFRASTRUCTURE	
HOMESTEAD	No
FENCING	No
IRRIGATION SYSTEMS	No
EXISTING STRUCTURES	Yes
REQUIRED STRUCTURES	Uprates and new
REQUIRED EROSION PROTECTION	CONCRETE CHANNELS (m) GABIIONS (m3)
STORMWATER	
DAMP DRAINAGE STRUCTURES	No
ROAD WITHIN FLOODINES	1:100 1:50 1:20
ENVIRONMENTAL	
WETLANDS AFFECTED	No
RIVER/STREAM CROSSING	Yes
ROCKY AREA CROSSING	No
LAND USE	
GRASSLAND/GRAZING	Yes
HILLY OR MOUNTAINOUS	No
CULTIVATED LAND	No
NATURAL FOREST	No
INVASIVE VEGETATION	No
REGISTERED SERVICITUDES	
ELECTRICITY	TBC
ROADS	TBC
GENERAL	
COMMENTS	

PROPERTY INFORMATION	
PARCEL TYPE	F
ID	FO4000000002100000
PROVINCE	FREE STATE
MAJOR REGION	WEPENER
MAJOR CODE	FO40000
PARCEL NO	211
DESIGNED BY	BRANLINDILOVU
REVIEWED BY	STANFORD ACRES

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	Fair
LENGTH OF NEW ROAD (M)	1.23
START CHANGAGE	383.7019
END CHANGAGE	385.0219
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No



FARM INFRASTRUCTURE	
HOMESTEAD	No
FENCING	Yes
IRRIGATION SYSTEMS	No
EXISTING STRUCTURES	Yes
REQUIRED STRUCTURES	Uprates and new
REQUIRED EROSION PROTECTION	CONCRETE CHANNELS (m) GABIIONS (m3)
STORMWATER	
DAMP DRAINAGE STRUCTURES	No
ROAD WITHIN FLOODINES	1:100 1:50 1:20
ENVIRONMENTAL	
WETLANDS AFFECTED	No
RIVER/STREAM CROSSING	No
ROCKY AREA CROSSING	No
LAND USE	
GRASSLAND/GRAZING	Yes
HILLY OR MOUNTAINOUS	No
CULTIVATED LAND	No
NATURAL FOREST	No
INVASIVE VEGETATION	No
REGISTERED SERVICITUDES	
ELECTRICITY	TBC
ROADS	TBC
GENERAL	
COMMENTS	

PROPERTY INFORMATION	
PARCEL TYPE	F
ID	F0400000000000000000
PROVINCE	FREE STATE
MAJOR REGION	WEPENER
MAJOR CODE	F040000
PARCEL NO	209
OWNER	Not on Agrilist
CONTACT NUMBER	394174931
SG DIAGRAM NUMBER	MCN REPOS No. 209
PARCEL FARM NAME	19,387/296
AREA HA	
ROAD DESIGN TEAM	
DESIGNED BY	PHILIP FOURIE
APPROVED BY	PIET DE WET
STAMPED ACRES	
DATE OF REPORT	2015-01-30

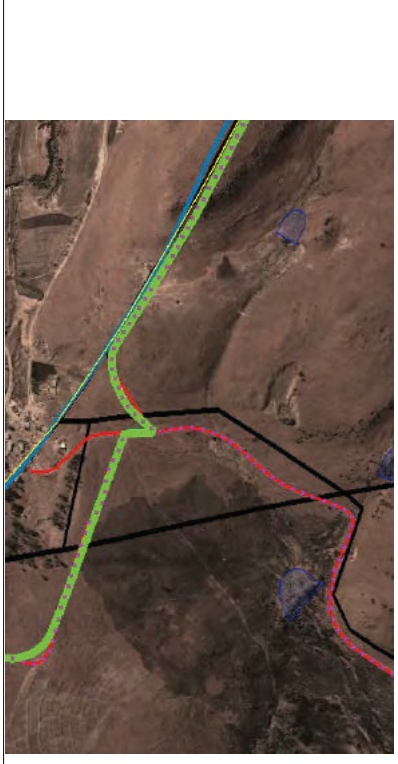
ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	road
EXISTING ROAD CONDITION	road
LENGTH OF NEW ROAD (M)	0.77
START CHANGAGE	385,0319
END CHANGAGE	385,8019
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No
ROAD LAYOUT	
ACCESSIBILITY OF EXISTING ROAD	road
EXISTING ROAD CONDITION	road
LENGTH OF NEW ROAD (M)	0.37
START CHANGAGE	385,8019
END CHANGAGE	386,1719
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	Yes



FARM INFRASTRUCTURE	
HOMESTEAD	No
FENCING	No
IRRIGATION SYSTEMS	No
EXISTING STRUCTURES	No
REQUIRED STRUCTURES	Upgrades and new
REQUIRED EROSION PROTECTION	CONCRETE CHANNELS (m) GABIIONS (m3)
STORMWATER	
DAMP DRAINAGE STRUCTURES	No
ROAD WITHIN FLOODINES	1:100 1:50 1:20
ENVIRONMENTAL	
WETLANDS AFFECTED	No
RIVER/STREAM CROSSING	No
ROCKY AREA CROSSING	Yes
LAND USE	
GRASSLAND/GRAZING	Yes
HILLY OR MOUNTAINOUS	Yes
CULTIVATED LAND	No
NATURAL FOREST	No
INVASIVE VEGETATION	Yes
REGISTERED SERVICITUDES	
ELECTRICITY	TBC
ROADS	TBC
GENERAL	
COMMENTS	Road would follow existing alignment and detour around the border crossing towards the south west the border crossing towards the south west

PROPERTY INFORMATION	
PARCEL TYPE	F
ID	F0400000000000000000
PROVINCE	FREE STATE
MAJOR REGION	WEPENER
MAJOR CODE	F040000
PARCEL NO	500
OWNER	Not on Agrilist
CONTACT NUMBER	F1381/2927
SG DIAGRAM NUMBER	MCN REPOS A No. 500
PARCEL FARM NAME	10,102/283
AREA HA	
ROAD DESIGN TEAM	
DESIGNED BY	PHILIP FOURIE
APPROVED BY	PIET DE WET
STAMPED ACRES	
DATE OF REPORT	2015-01-30

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	road
EXISTING ROAD CONDITION	road
LENGTH OF NEW ROAD (M)	0.37
START CHANGAGE	385,8019
END CHANGAGE	386,1719
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	Yes
ROAD LAYOUT	
ACCESSIBILITY OF EXISTING ROAD	road
EXISTING ROAD CONDITION	road
LENGTH OF NEW ROAD (M)	0.37
START CHANGAGE	385,8019
END CHANGAGE	386,1719
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	Yes



FARM INFRASTRUCTURE	
HOMESTEAD	No
FENCING	No
IRRIGATION SYSTEMS	No
EXISTING STRUCTURES	No
REQUIRED STRUCTURES	Upgrades and new
REQUIRED EROSION PROTECTION	CONCRETE CHANNELS (m) GABIIONS (m3)
STORMWATER	
DAMP DRAINAGE STRUCTURES	No
ROAD WITHIN FLOODINES	1:100 1:50 1:20
ENVIRONMENTAL	
WETLANDS AFFECTED	No
RIVER/STREAM CROSSING	No
ROCKY AREA CROSSING	No
LAND USE	
GRASSLAND/GRAZING	Yes
HILLY OR MOUNTAINOUS	Yes
CULTIVATED LAND	No
NATURAL FOREST	No
INVASIVE VEGETATION	Yes
REGISTERED SERVICITUDES	
ELECTRICITY	TBC
ROADS	TBC
GENERAL	
COMMENTS	The border would not be visible due to detour.

PROPERTY INFORMATION	
PARCEL TYPE	F
ID	FO40000000052900000
PROVINCE	FREE STATE
MAJOR REGION	VEPHER
PARCEL NO	529
OWNER	NOT ON AGRI LIST
CONTACT NUMBER	
SG DIAGRAM NUMBER	285/1930
PARCEL FARM NAME	ANNEX 5 CHOT ZLOT No. 529
AREA HA	1,249,523

ROAD DESIGN TEAM	
DESIGNED BY	PHILIP FOURIE
APPROVED BY	PIET DE VET
STAMPED ACRES	
DATE OF REPORT	2015-01-30

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	road
EXISTING ROAD CONDITION	road
LENGTH OF NEW ROAD (M)	0.1
START CHANGAGE	386,2719
END CHANGAGE	386,2719
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	Yes
ACCESS POINT ON ROAD	Yes

ROAD LAYOUT	
ROCKY AREA CROSSING	Yes
ADJACENT TO MAJOR RIVER	No
RIPARIAN ZONE AFFECTED	No
INVASIVE VEGETATION AREAS	Yes



— FARM BOUNDARY — RIVER — PROPOSED ROAD — WETLAND — ACTUAL ROUTE TRAVELED DEC 2014

FARM INFRASTRUCTURE	
HOMESTEAD	No
ELECTRICITY SUPPLY	No
WATER SUPPLY	No
OTHER	No
IRRIGATION SYSTEMS	No

STORMWATER	
EXISTING STRUCTURES	No
DAMP DRAINAGE STRUCTURES	No
REQUIRED STRUCTURES	Upgrades and new
CONCRETE CHANNELS (m)	170
PROTECTION	GABIONS (m3)

ENVIRONMENTAL	
WETLANDS AFFECTED	No
RIVER/STREAM CROSSING	No
ROCKY AREA CROSSING	Yes
ADJACENT TO MAJOR RIVER	No
RIPARIAN ZONE AFFECTED	No
INVASIVE VEGETATION AREAS	Yes

LAND USE	
GRASSLAND/GRAZING	Yes
HILLY OR MOUNTAINOUS	Yes
CULTIVATED LAND	No
NATURAL FOREST	No
INVASIVE VEGETATION	Yes

REGISTERED SERVICITUDES	
ELECTRICITY	TBC
ROADS	TBC
GENERAL	
COMMENTS	

PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO40000000036000000
PROVINCE	FREE STATE
MAJOR REGION	VEPHER
PARCEL NO	36
OWNER	Mrs. DCC Rajab
CONTACT NUMBER	73984974
SG DIAGRAM NUMBER	2830/1880
PARCEL FARM NAME	Friday's Hope No. 36
AREA HA	135,02286

ROAD DESIGN TEAM	
DESIGNED BY	PHILIP FOURIE
APPROVED BY	PIET DE VET
STAMPED ACRES	
DATE OF REPORT	2015-01-30

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	road
EXISTING ROAD CONDITION	road
LENGTH OF NEW ROAD (M)	1,97
START CHANGAGE	386,2719
END CHANGAGE	388,2419
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No

ROAD LAYOUT	
ROCKY AREA CROSSING	Yes
ADJACENT TO MAJOR RIVER	No
RIPARIAN ZONE AFFECTED	No
INVASIVE VEGETATION AREAS	Yes



— FARM BOUNDARY — RIVER — PROPOSED ROAD — WETLAND — ACTUAL ROUTE TRAVELED DEC 2014

FARM INFRASTRUCTURE	
HOMESTEAD	No
ELECTRICITY SUPPLY	No
WATER SUPPLY	No
OTHER	No
IRRIGATION SYSTEMS	No

STORMWATER	
EXISTING STRUCTURES	No
DAMP DRAINAGE STRUCTURES	No
REQUIRED STRUCTURES	Upgrades and new
CONCRETE CHANNELS (m)	600
PROTECTION	GABIONS (m3)

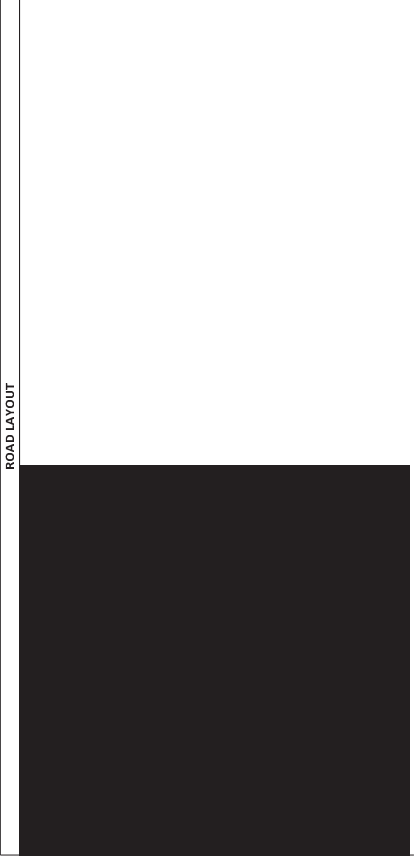
ENVIRONMENTAL	
WETLANDS AFFECTED	No
RIVER/STREAM CROSSING	No
ROCKY AREA CROSSING	Yes
ADJACENT TO MAJOR RIVER	No
RIPARIAN ZONE AFFECTED	No
INVASIVE VEGETATION AREAS	Yes

LAND USE	
GRASSLAND/GRAZING	No
HILLY OR MOUNTAINOUS	Yes
CULTIVATED LAND	No
NATURAL FOREST	No
INVASIVE VEGETATION	Yes

REGISTERED SERVICITUDES	
ELECTRICITY	TBC
ROADS	TBC
GENERAL	
COMMENTS	Cattle grid on route was observed.

PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO40000000000000000000000000000000
PROVINCE	FREE STATE
MAJOR REGION	WEPENER
PARCEL NO	36
OWNER	Mrs Didi Rabala
CONTACT NUMBER	738843974
SG DIAGRAM NUMBER	2232/71949
PARCEL FARM NAME	Hope's Hope No. 36
AREA HA	57,40237
ROAD DESIGN TEAM	
DESIGNED BY	PHILIP FOURIE
APPROVED BY	PIET DE VET
REVIEWED BY	STANFORD ACRES
DATE OF REPORT	2015-01-30

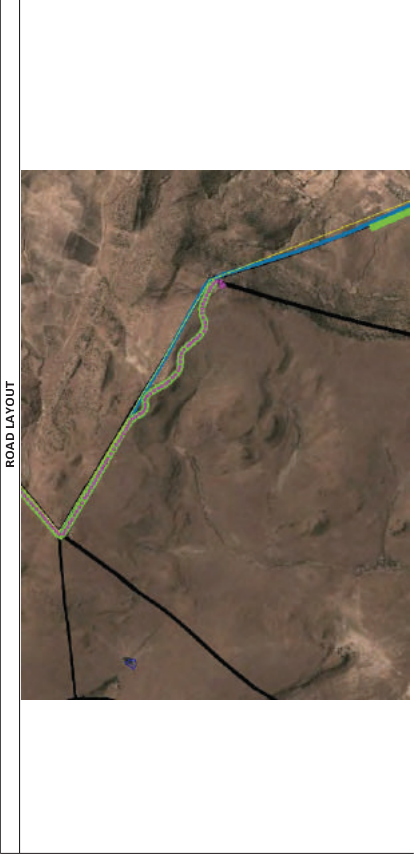
ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	bad
EXISTING ROAD CONDITION	bad
LENGTH OF NEW ROAD (M)	0,019
START CHANGAGE	388,2419
END CHANGAGE	388,2609
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No
ROAD LAYOUT	
HORIZONTAL ALIGNMENT OF NEW ROAD	STRAIGHT
% ON EXISTING ALIGNMENT	100%
MEANDERING	0%
SHARP CURVES	5%
FLAT (0% - 4%)	95%
ROLLING (4% - 12%)	0%
MOUNTAINOUS (> 12%)	0000%



FARM INFRASTRUCTURE	
HOMESTEAD	No
ELECTRICITY SUPPLY	No
WATER SUPPLY	No
OTHER	No
STORMWATER	
DAMP DRAINAGE STRUCTURES	No
ROAD WITHIN FLOODLINES	1:100
CONCRETE CHANNELS (m)	600
PROTECTION	Probably
GABIONS (m ³)	1:20
ENVIRONMENTAL	
WETLANDS AFFECTED	No
RIVER/STREAM CROSSING	No
ROCKY AREA CROSSING	Yes
LAND USE	
DAM	No
WETLAND	Yes
CONSERVATION AREA	No
GAME FARMING	No
HERITAGE	No
REGISTERED SERVICITUDES	
TBC	TBC
TBC	TBC
GENERAL	
COMMENTS	Cattle guide on route was observed.

PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO40000000000000000000000000000000
PROVINCE	FREE STATE
MAJOR REGION	WEPENER
PARCEL NO	504
OWNER	Mrs G Olliver
CONTACT NUMBER	731778861
SG DIAGRAM NUMBER	
PARCEL FARM NAME	Venteboek No. 504
AREA HA	861,388221
ROAD DESIGN TEAM	
DESIGNED BY	RETHA VAN MEERK
APPROVED BY	PIET DE VET
REVIEWED BY	STANFORD ACRES
DATE OF REPORT	2015-01-30

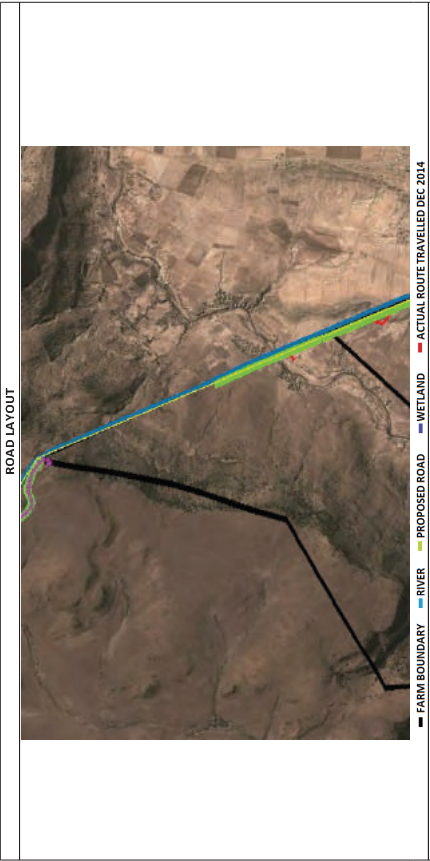
ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	Fair
LENGTH OF NEW ROAD (M)	1-38
START CHANGAGE	388,2609
END CHANGAGE	389,8409
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No
ROAD LAYOUT	
HORIZONTAL ALIGNMENT OF NEW ROAD	STRAIGHT
% ON EXISTING ALIGNMENT	100%
MEANDERING	70%
SHARP CURVES	30%
FLAT (0% - 4%)	0%
ROLLING (4% - 12%)	80%
MOUNTAINOUS (> 12%)	20%



FARM INFRASTRUCTURE	
HOMESTEAD	No
ELECTRICITY SUPPLY	No
WATER SUPPLY	No
OTHER	No
STORMWATER	
DAMP DRAINAGE STRUCTURES	No
ROAD WITHIN FLOODLINES	1:100
CONCRETE CHANNELS (m)	1:50
PROTECTION	Probably
GABIONS (m ³)	1:20
ENVIRONMENTAL	
WETLANDS AFFECTED	No
RIVER/STREAM CROSSING	No
ROCKY AREA CROSSING	No
LAND USE	
DAM	No
WETLAND	Yes
CONSERVATION AREA	No
GAME FARMING	No
HERITAGE	No
REGISTERED SERVICITUDES	
TBC	TBC
TBC	TBC
GENERAL	
COMMENTS	

PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO40000000000000000000
PROVINCE	FREE STATE
MAJOR REGION	WEPENER
MAJOR CODE	FO400000
PARCEL NO	504
DESIGNED BY	BETHA VAN NIEKERK
REVIEWED BY	STANFORD ACRES
APPROVED BY	PIET DE VET
DATE OF REPORT	2015-01-30

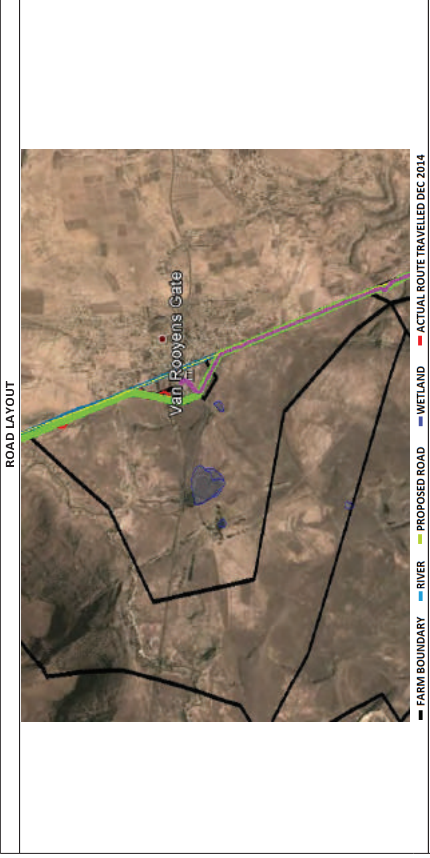
ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	road
EXISTING ROAD CONDITION	road
LENGTH OF NEW ROAD (M)	0.76
START CHAINAGE	389.8409
END CHAINAGE	390.6009
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	Yes
HORIZONTAL ALIGNMENT OF NEW ROAD	% ON EXISTING ALIGNMENT
	STRAIGHT 20%
	MEANDERING 100%
	SHARP CURVES 0%
	FLAT (0% - 4%) 20%
	ROLLING (4% - 12%) 60%
	MOUNTAINOUS (> 12%) 200%



ROAD LAYOUT	
HOMESTEAD	No
FENCING	No
IRRIGATION SYSTEMS	No
EXISTING STRUCTURES	No
REQUIRED STRUCTURES	Upgrades and new
REQUIRED EROSION PROTECTION	CONCRETE CHANNELS (m) 1: 50 GABIIONS (m3) 1: 20
WETLANDS AFFECTED	No
RIVER/STREAM CROSSING	No
ROCKY AREA CROSSING	No
GRASSLAND/GRAZING	No
HILLY OR MOUNTAINOUS	Yes
CULTIVATED LAND	No
NATURAL FOREST	No
INVASIVE VEGETATION	Yes
ELECTRICITY	TBC
ROADS	TBC
COMMENTS	No road foot patrol needed

PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO40000000000000000000
PROVINCE	FREE STATE
MAJOR REGION	WEPENER
MAJOR CODE	FO400000
PARCEL NO	504
DESIGNED BY	BETHA VAN NIEKERK
REVIEWED BY	STANFORD ACRES
APPROVED BY	PIET DE VET
DATE OF REPORT	2015-01-30

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	road
EXISTING ROAD CONDITION	road
LENGTH OF NEW ROAD (M)	1.4
START CHAINAGE	390.6009
END CHAINAGE	392.0009
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	Yes
HORIZONTAL ALIGNMENT OF NEW ROAD	% ON EXISTING ALIGNMENT
	STRAIGHT 95%
	MEANDERING 10%
	SHARP CURVES 0%
	FLAT (0% - 4%) 90%
	ROLLING (4% - 12%) 10%
	MOUNTAINOUS (> 12%) 0%



ROAD LAYOUT	
HOMESTEAD	No
FENCING	No
IRRIGATION SYSTEMS	No
EXISTING STRUCTURES	No
REQUIRED STRUCTURES	Upgrades and new
REQUIRED EROSION PROTECTION	CONCRETE CHANNELS (m) 1: 50 GABIIONS (m3) 1: 20
WETLANDS AFFECTED	No
RIVER/STREAM CROSSING	No
ROCKY AREA CROSSING	No
GRASSLAND/GRAZING	No
HILLY OR MOUNTAINOUS	Yes
CULTIVATED LAND	No
NATURAL FOREST	No
INVASIVE VEGETATION	Yes
ELECTRICITY	TBC
ROADS	TBC
COMMENTS	

PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO40000000000000000000
PROVINCE	FREE STATE
MAJOR REGION	WEPENER
MAJOR CODE	FO400000
PARCEL NO	504
DESIGNED BY	RETHA VAN NIEKERK
REVIEWED BY	STANFORD ACRES

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	Fair
LENGTH OF NEW ROAD (M)	0.16
START CHANGAGE	392.2609
END CHANGAGE	392.2609
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	Yes

ROAD LAYOUT	
HORIZONTAL ALIGNMENT OF NEW ROAD	STRAIGHT
% ON EXISTING ALIGNMENT	100%
MEANDERING	0%
SHARP CURVES	0%
FLAT (0% - 4%)	100%
ROLLING (4% - 12%)	0%
MOUNTAINOUS (> 12%)	0%



FARM INFRASTRUCTURE	
HOMESTEAD	No
ELECTRICITY SUPPLY	No
WATER SUPPLY	No
OTHER	No
IRRIGATION SYSTEMS	No
STORMWATER	
EXISTING STRUCTURES	No
DAMP DRAINAGE STRUCTURES	No
REQUIRED STRUCTURES	Urgent and new
ROAD WITHIN FLOODLINES	1:100
CONCRETE CHANNELS (m)	1:50
PROTECTION	GABIONS (m3)
ENVIRONMENTAL	
WETLANDS AFFECTED	No
RIVER/STREAM CROSSING	No
ADJACENT TO MAJOR RIVER	No
RIPEMBAN ZONE AFFECTED	No
ROCKY AREA CROSSING	No
INVASIVE VEGETATION AREAS	Yes
LAND USE	
GRASSLAND/GRAZING	No
DAM	No
HILLY OR MOUNTAINOUS	Yes
WETLAND	WATER
CONSERVATION AREA	URBAN
CULTIVATED LAND	MINING
NATURAL FOREST	BARE
GAME FARMING	Yes
INVASIVE VEGETATION	OTHER
REGISTERED SERVICITUDES	
HERITAGE	No
ELECTRICITY	TBC
ROADS	TBC
GENERAL	
COMMENTS	

PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO40000000000000000000
PROVINCE	FREE STATE
MAJOR REGION	WEPENER
MAJOR CODE	FO400000
PARCEL NO	504
DESIGNED BY	RETHA VAN NIEKERK
REVIEWED BY	STANFORD ACRES

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	Fair
LENGTH OF NEW ROAD (M)	0.22
START CHANGAGE	392.1609
END CHANGAGE	392.2609
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No

ROAD LAYOUT	
HORIZONTAL ALIGNMENT OF NEW ROAD	STRAIGHT
% ON EXISTING ALIGNMENT	100%
MEANDERING	0%
SHARP CURVES	0%
FLAT (0% - 4%)	100%
ROLLING (4% - 12%)	0%
MOUNTAINOUS (> 12%)	0%



FARM INFRASTRUCTURE	
HOMESTEAD	No
ELECTRICITY SUPPLY	No
WATER SUPPLY	No
OTHER	No
IRRIGATION SYSTEMS	No
STORMWATER	
EXISTING STRUCTURES	No
DAMP DRAINAGE STRUCTURES	No
REQUIRED STRUCTURES	Urgent and new
ROAD WITHIN FLOODLINES	1:100
CONCRETE CHANNELS (m)	1:50
PROTECTION	GABIONS (m3)
ENVIRONMENTAL	
WETLANDS AFFECTED	No
RIVER/STREAM CROSSING	No
ADJACENT TO MAJOR RIVER	No
RIPEMBAN ZONE AFFECTED	No
ROCKY AREA CROSSING	No
INVASIVE VEGETATION AREAS	Yes
LAND USE	
GRASSLAND/GRAZING	No
DAM	No
HILLY OR MOUNTAINOUS	Yes
WETLAND	WATER
CONSERVATION AREA	URBAN
CULTIVATED LAND	MINING
NATURAL FOREST	BARE
GAME FARMING	Yes
INVASIVE VEGETATION	OTHER
REGISTERED SERVICITUDES	
HERITAGE	No
ELECTRICITY	TBC
ROADS	TBC
GENERAL	
COMMENTS	

PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO40000000000000000000
PROVINCE	FREE STATE
MAJOR REGION	WEPNER
MAJOR CODE	FO40000
PARCEL NO	20
OWNER	T Mphahle (Lamphahyang CPA)
CONTACT NUMBER	824738208
SG DIAGRAM NUMBER	108574815
PARCEL FARM NAME	Cyallu No. 20
AREA HA	288,672944
DESIGNED BY	RETHA VAN MEERK
REVIEWED BY	STANFORD ACRES
DATE OF REPORT	2015-01-30

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	Fair
LENGTH OF NEW ROAD (M)	4
START CHANGAGE	392,8009
END CHANGAGE	396,8009
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No
ROAD LAYOUT	
HORIZONTAL ALIGNMENT OF NEW ROAD	70% STRAIGHT 100% MEANDERING
% ON EXISTING ALIGNMENT	0% STRAIGHT 0% MEANDERING 0% SHARP CURVES 90% FLAT (0% - 4%) 10% ROLLING (4% - 12%) 0% MOUNTAINOUS (< 12%)



FARM INFRASTRUCTURE	
HOMESTEAD	No
ELECTRICITY SUPPLY	No
FENCING	Yes
WATER SUPPLY	No
IRRIGATION SYSTEMS	No
OTHER	No
STORMWATER	
EXISTING STRUCTURES	Yes
DAMP DRAINAGE STRUCTURES	No
REQUIRED STRUCTURES	Upgrades and new
ROAD WITHIN FLOODLINES	1 : 100 Probably
REQUIRED EROSION PROTECTION	CONCRETE CHANNELS (m) 1 : 50 Probably
GABIONS (m3)	1 : 20 Probably
ENVIRONMENTAL	
WETLANDS AFFECTED	Yes
ADJACENT TO MAJOR RIVER	No
RIVER/STREAM CROSSING	No
RIPARIAN ZONE AFFECTED	No
ROCKY AREA CROSSING	Yes
LAND USE	
GRASSLAND/GRAZING	No
DAM	Yes
HILLY OR MOUNTAINOUS	Yes
WETLAND	Yes
MINING	No
CULTIVATED LAND	Yes
CONSERVATION AREA	No
NATURAL FOREST	No
GAME FARMING	No
OTHER	No
INVASIVE VEGETATION	Yes
HERITAGE	No
REGISTERED SERVICITUDES	
ELECTRICITY	TBC
WATER	TBC
ROADS	TBC
GENERAL	
COMMENTS	Dolomite

PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO40000000000000000000
PROVINCE	FREE STATE
MAJOR REGION	WEPNER
MAJOR CODE	FO40000
PARCEL NO	162
OWNER	NOT ON AGRI LIST
CONTACT NUMBER	
SG DIAGRAM NUMBER	
PARCEL FARM NAME	San Teur Landgoed No. 162
AREA HA	342,433074
DESIGNED BY	RETHA VAN MEERK
REVIEWED BY	STANFORD ACRES
DATE OF REPORT	2015-01-30

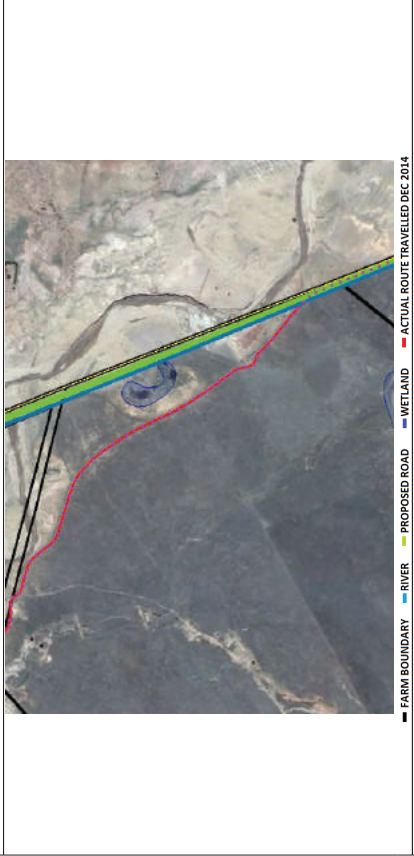
ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Bad
EXISTING ROAD CONDITION	Bad
LENGTH OF NEW ROAD (M)	0,74
START CHANGAGE	376,3809
END CHANGAGE	377,1209
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No
ROAD LAYOUT	
HORIZONTAL ALIGNMENT OF NEW ROAD	0% STRAIGHT 90% MEANDERING 10% SHARP CURVES 0% FLAT (0% - 4%) 90% ROLLING (4% - 12%) 0% MOUNTAINOUS (< 12%)



FARM INFRASTRUCTURE	
HOMESTEAD	No
ELECTRICITY SUPPLY	No
FENCING	No
WATER SUPPLY	No
IRRIGATION SYSTEMS	No
OTHER	No
STORMWATER	
EXISTING STRUCTURES	No
DAMP DRAINAGE STRUCTURES	No
REQUIRED STRUCTURES	Upgrades and new
ROAD WITHIN FLOODLINES	1 : 100 Probably
REQUIRED EROSION PROTECTION	CONCRETE CHANNELS (m) 1 : 50 Probably
GABIONS (m3)	1 : 20 Probably
ENVIRONMENTAL	
WETLANDS AFFECTED	No
ADJACENT TO MAJOR RIVER	No
RIVER/STREAM CROSSING	1
RIPARIAN ZONE AFFECTED	No
ROCKY AREA CROSSING	No
LAND USE	
GRASSLAND/GRAZING	No
DAM	No
HILLY OR MOUNTAINOUS	Yes
WETLAND	No
MINING	No
CULTIVATED LAND	No
CONSERVATION AREA	No
NATURAL FOREST	No
GAME FARMING	No
OTHER	No
INVASIVE VEGETATION	Yes
HERITAGE	No
REGISTERED SERVICITUDES	
ELECTRICITY	TBC
WATER	TBC
ROADS	TBC
GENERAL	
COMMENTS	

PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	F0400000000000000001
PROVINCE	FREE STATE
MAJOR REGION	WEPENER
MAJOR CODE	F040000
PARCEL NO	20
DESIGNED BY	BETHA VAN NIEKERK
REVIEWED BY	STANFORD ACRES
APPROVED BY	PIET DE VET
DATE OF REPORT	2015-01-30

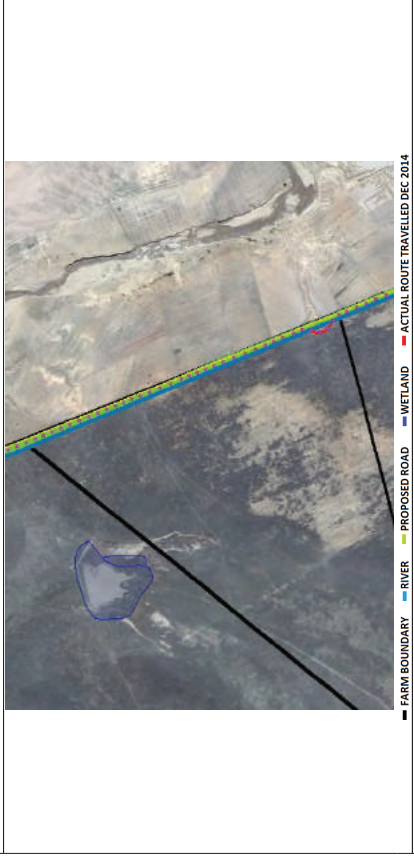
ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	bad
EXISTING ROAD CONDITION	bad
LENGTH OF NEW ROAD (M)	0.83
START CHANGAGE	397.2209
END CHANGAGE	397.2509
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No
ROAD LAYOUT	



FARM INFRASTRUCTURE	
HOMESTEAD	No
FENCING	Yes
IRRIGATION SYSTEMS	No
STORMWATER	
EXISTING STRUCTURES	No
REQUIRED STRUCTURES	Uprates and new
REQUIRED EROSION PROTECTION	CONCRETE CHANNELS (m) GABIIONS (m3)
ENVIRONMENTAL	
WETLANDS AFFECTED	Yes
RIVER/STREAM CROSSING	No
ROCKY AREA CROSSING	No
LAND USE	
GRASSLAND/GRAZING	Yes
HILLY OR MOUNTAINOUS	Yes
CULTIVATED LAND	No
NATURAL FOREST	No
INVASIVE VEGETATION	Yes
REGISTERED SERVICITUDES	
ELECTRICITY	TBC
ROADS	TBC
GENERAL	
COMMENTS	

PROPERTY INFORMATION	
PARCEL TYPE	F
ID	F040000000000200000
PROVINCE	FREE STATE
MAJOR REGION	WEPENER
MAJOR CODE	F040000
PARCEL NO	12
DESIGNED BY	BETHA VAN NIEKERK
REVIEWED BY	STANFORD ACRES
APPROVED BY	PIET DE VET
DATE OF REPORT	2015-01-30

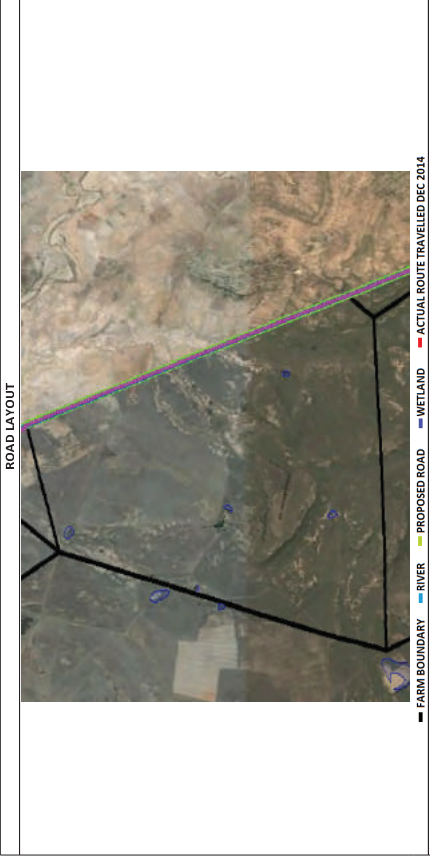
ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	Fair
LENGTH OF NEW ROAD (M)	0.83
START CHANGAGE	397.2509
END CHANGAGE	398.2509
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No
ROAD LAYOUT	



FARM INFRASTRUCTURE	
HOMESTEAD	No
FENCING	Yes
IRRIGATION SYSTEMS	No
STORMWATER	
EXISTING STRUCTURES	No
REQUIRED STRUCTURES	Uprates and new
REQUIRED EROSION PROTECTION	CONCRETE CHANNELS (m) GABIIONS (m3)
ENVIRONMENTAL	
WETLANDS AFFECTED	No
RIVER/STREAM CROSSING	No
ROCKY AREA CROSSING	No
LAND USE	
GRASSLAND/GRAZING	Yes
HILLY OR MOUNTAINOUS	No
CULTIVATED LAND	No
NATURAL FOREST	No
INVASIVE VEGETATION	Yes
REGISTERED SERVICITUDES	
ELECTRICITY	TBC
ROADS	TBC
GENERAL	
COMMENTS	

PROPERTY INFORMATION	
PARCEL TYPE	F
ID	FO40000000000000000000
PROVINCE	FREE STATE
MAJOR REGION	WEPENER
PARCEL CODE	FO400000
PARCEL NO	15
DESIGNED BY	RETHA VAN MEERK
REVIEWED BY	STANFORD ACRES

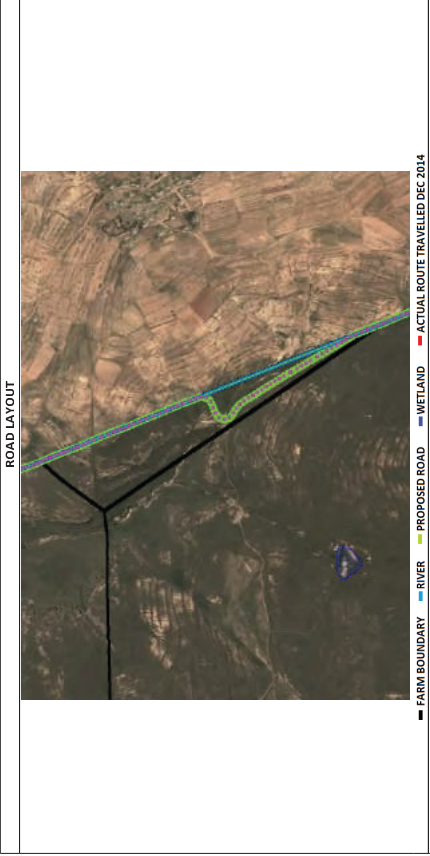
ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	Fair
LENGTH OF NEW ROAD (M)	3,2
START CHAINAGE	398,2809
END CHAINAGE	403,2809
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No



FARM INFRASTRUCTURE	
HOMESTEAD	No
FENCING	Yes
IRRIGATION SYSTEMS	No
EXISTING STRUCTURES	Yes
REQUIRED STRUCTURES	Upgrades and new
REQUIRED EROSION PROTECTION	CONCRETE CHANNELS (m)
WETLANDS AFFECTED	No
RIVER/STREAM CROSSING	No
ROCKY AREA CROSSING	No
GRASSLAND/GRAZING	Yes
HILLY OR MOUNTAINOUS	Yes
CULTIVATED LAND	No
NATURAL FOREST	No
INVASIVE VEGETATION	Yes
ELECTRICITY	TBC
ROADS	TBC
COMMENTS	

PROPERTY INFORMATION	
PARCEL TYPE	F
ID	FO40000000000000000000
PROVINCE	FREE STATE
MAJOR REGION	WEPENER
PARCEL CODE	FO400000
PARCEL NO	82
DESIGNED BY	RETHA VAN MEERK
REVIEWED BY	STANFORD ACRES

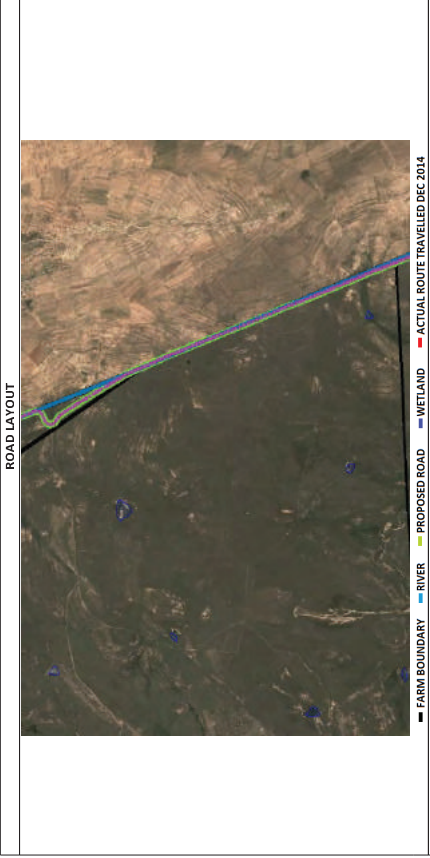
ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	Fair
LENGTH OF NEW ROAD (M)	1,55
START CHAINAGE	403,3809
END CHAINAGE	405,3309
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No



FARM INFRASTRUCTURE	
HOMESTEAD	No
FENCING	Yes
IRRIGATION SYSTEMS	No
EXISTING STRUCTURES	No
REQUIRED STRUCTURES	Upgrades and new
REQUIRED EROSION PROTECTION	CONCRETE CHANNELS (m)
WETLANDS AFFECTED	No
RIVER/STREAM CROSSING	No
ROCKY AREA CROSSING	No
GRASSLAND/GRAZING	Yes
HILLY OR MOUNTAINOUS	No
CULTIVATED LAND	No
NATURAL FOREST	No
INVASIVE VEGETATION	Yes
ELECTRICITY	TBC
ROADS	TBC
COMMENTS	

PROPERTY INFORMATION	
PARCEL TYPE	F
ID	FO40000000000101000000
PROVINCE	FREE STATE
MAJOR REGION	WEPENER
MAJOR CODE	FO400000
PARCEL NO	301
DESIGNED BY	RETHA VAN MEERK
REVIEWED BY	STANFORD ACRES
APPROVED BY	PIET DE WET
DATE OF REPORT	2015-01-30

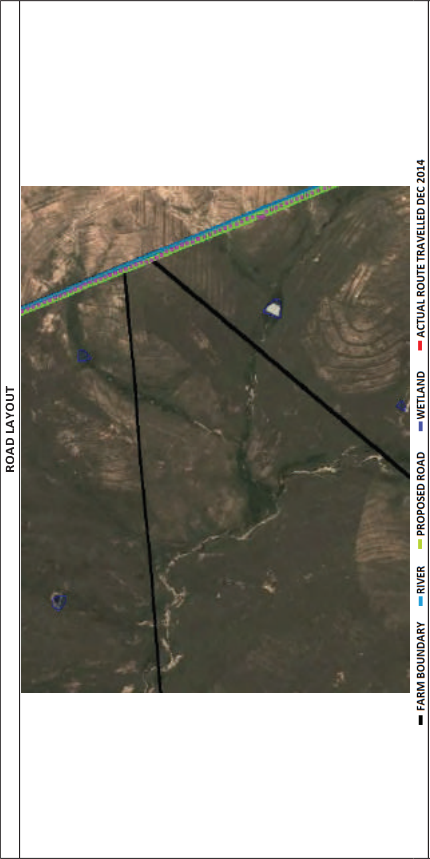
ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	Fair
LENGTH OF NEW ROAD (M)	1,75
START CHANGAGE	405,2809
END CHANGAGE	405,2809
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No



ROAD LAYOUT	
HOME/FEED	No
FENCING	Yes
IRRIGATION SYSTEMS	No
EXISTING STRUCTURES	No
REQUIRED STRUCTURES	Uprates and new
REQUIRED EROSION PROTECTION	CONCRETE CHANNELS (m)
WETLANDS AFFECTED	No
RIVER/STREAM CROSSING	No
ROCKY AREA CROSSING	No
GRASSLAND/GRAZING	Yes
HILLY OR MOUNTAINOUS	No
CULTIVATED LAND	Yes
NATURAL FOREST	No
INVASIVE VEGETATION	Yes
ELECTRICITY	TBC
ROADS	TBC
COMMENTS	

PROPERTY INFORMATION	
PARCEL TYPE	F
ID	FO40000000000101000000
PROVINCE	FREE STATE
MAJOR REGION	WEPENER
MAJOR CODE	FO400000
PARCEL NO	195
DESIGNED BY	RETHA VAN MEERK
REVIEWED BY	STANFORD ACRES
APPROVED BY	PIET DE WET
DATE OF REPORT	2015-01-30

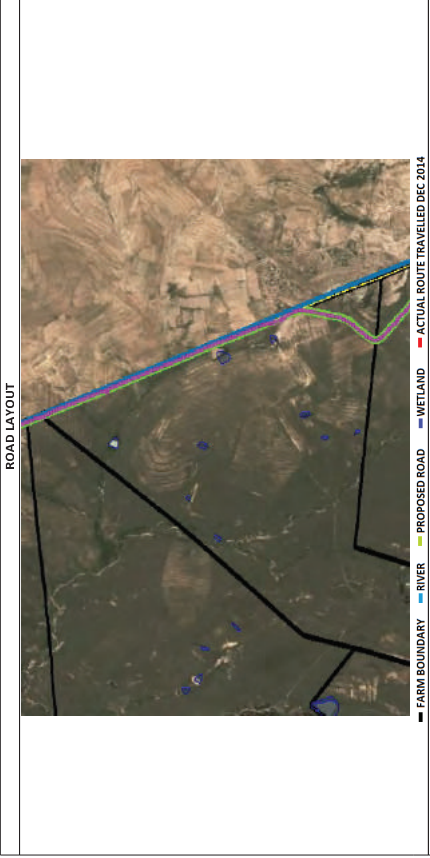
ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	Fair
LENGTH OF NEW ROAD (M)	405,2809
START CHANGAGE	405,2809
END CHANGAGE	405,2809
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No



ROAD LAYOUT	
HOME/FEED	No
FENCING	No
IRRIGATION SYSTEMS	No
EXISTING STRUCTURES	No
REQUIRED STRUCTURES	Uprates and new
REQUIRED EROSION PROTECTION	CONCRETE CHANNELS (m)
WETLANDS AFFECTED	No
RIVER/STREAM CROSSING	No
ROCKY AREA CROSSING	No
GRASSLAND/GRAZING	No
HILLY OR MOUNTAINOUS	Yes
CULTIVATED LAND	Yes
NATURAL FOREST	No
INVASIVE VEGETATION	Yes
ELECTRICITY	TBC
ROADS	TBC
COMMENTS	

PROPERTY INFORMATION	
PARCEL TYPE	F
ID	FO4000000004200000
PROVINCE	FREESTATE
MAJOR REGION	WEPENER
MAJOR CODE	FO400000
PARCEL NO	42
DESIGNED BY	RETHA VAN NIEKERK
REVIEWED BY	STANFORD ACRES
APPROVED BY	PIET DE VET
DATE OF REPORT	2015-01-30

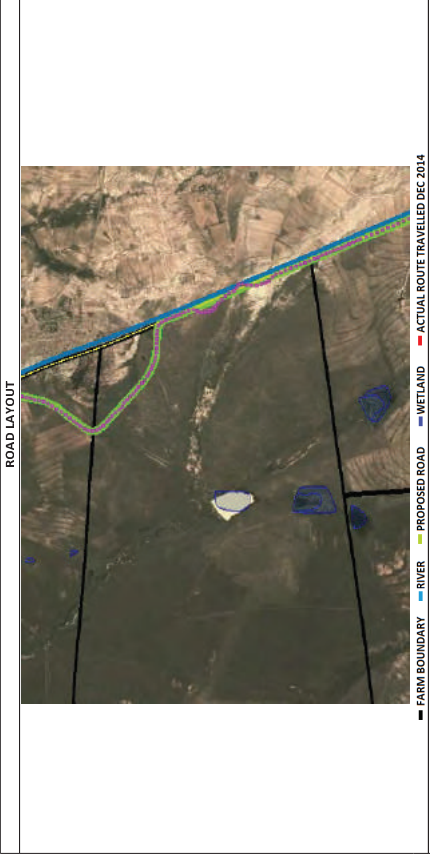
ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	Fair
LENGTH OF NEW ROAD (M)	2,76
START CHANGAGE	405,8839
END CHANGAGE	408,1489
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No



FARM INFRASTRUCTURE	
HOMESTEAD	No
ELECTRICITY SUPPLY	No
FENCING	No
WATER SUPPLY	No
IRRIGATION SYSTEMS	No
OTHER	No
STORMWATER	
EXISTING STRUCTURES	No
DAMP DRAINAGE STRUCTURES	No
REQUIRED STRUCTURES	1
UPGRADES AND NEW CONCRETE CHANNELS (M)	1 : 100
PROTECTION	Probably
GABIIONS (M3)	1 : 50
	Probably
	Probably
ENVIRONMENTAL	
WETLANDS AFFECTED	No
ADJACENT TO MAJOR RIVER	No
RIVER/STREAM CROSSING	No
RIPELIAN ZONE AFFECTED	No
ROCKY AREA CROSSING	No
INVASIVE VEGETATION AREAS	Yes
LAND USE	
GRASSLAND/GRAZING	No
DAM	Yes
HILLY OR MOUNTAINOUS	No
WETLAND	No
MINING	No
CONSERVATION AREA	No
CULTIVATED LAND	No
NATURAL FOREST	No
GAME FARMING	No
OTHER	No
INVASIVE VEGETATION	Yes
HERITAGE	Yes
REGISTERED SERVITUDES	
ELECTRICITY	TBC
WATER	TBC
ROADS	TBC
GENERAL	
COMMENTS	Please accident from police, borrow pit, debris strip

PROPERTY INFORMATION	
PARCEL TYPE	F
ID	FO4000000003400000
PROVINCE	FREESTATE
MAJOR REGION	WEPENER
MAJOR CODE	FO400000
PARCEL NO	134
DESIGNED BY	RETHA VAN NIEKERK
REVIEWED BY	STANFORD ACRES
APPROVED BY	PIET DE VET
DATE OF REPORT	2015-01-30

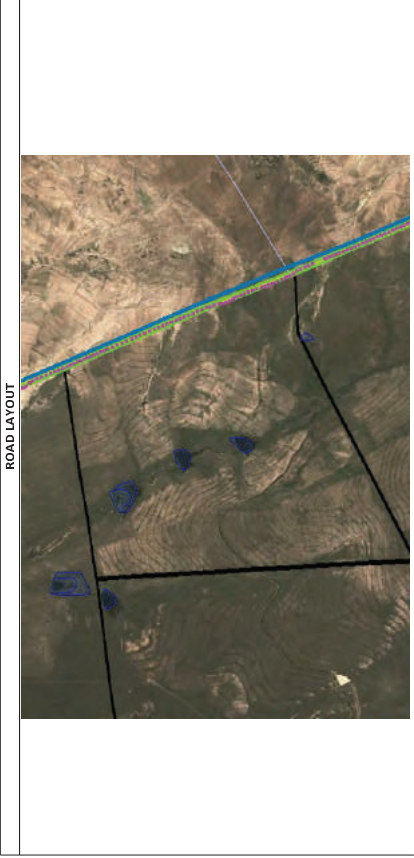
ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	Fair
LENGTH OF NEW ROAD (M)	1,5
START CHANGAGE	408,1489
END CHANGAGE	409,6489
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No



FARM INFRASTRUCTURE	
HOMESTEAD	No
ELECTRICITY SUPPLY	No
FENCING	Yes
WATER SUPPLY	No
IRRIGATION SYSTEMS	No
OTHER	No
STORMWATER	
EXISTING STRUCTURES	No
DAMP DRAINAGE STRUCTURES	No
REQUIRED STRUCTURES	0
UPGRADES AND NEW CONCRETE CHANNELS (M)	1 : 100
PROTECTION	Probably
GABIIONS (M3)	1 : 50
	Probably
	Probably
ENVIRONMENTAL	
WETLANDS AFFECTED	No
ADJACENT TO MAJOR RIVER	No
RIVER/STREAM CROSSING	No
RIPELIAN ZONE AFFECTED	No
ROCKY AREA CROSSING	No
INVASIVE VEGETATION AREAS	Yes
LAND USE	
GRASSLAND/GRAZING	No
DAM	No
HILLY OR MOUNTAINOUS	No
WETLAND	No
MINING	No
CONSERVATION AREA	No
CULTIVATED LAND	No
NATURAL FOREST	No
GAME FARMING	No
OTHER	No
INVASIVE VEGETATION	Yes
HERITAGE	No
REGISTERED SERVITUDES	
ELECTRICITY	TBC
WATER	TBC
ROADS	TBC
GENERAL	
COMMENTS	Dolomite head

PROPERTY INFORMATION	
PARCEL TYPE	F
ID	FO40000000000000000013700000
PROVINCE	FREE STATE
MAJOR REGION	VEPHER
MAJOR CODE	FO400000
PARCEL NO	437
OWNER	H.C. GILZEL (Individual)
CONTACT NUMBER	082 376 7627 / 082 786 6995
SG DIAGRAM NUMBER	2099/07/1922
PARCEL FARM NAME	ANNEX PARADYS No. 437
AREA HA	21,8834754
ROAD DESIGN TEAM	
DESIGNED BY	RETHA VAN NIEKERK
REVIEWED BY	STAMFORD ACRES
APPROVED BY	PIET DE VET
DATE OF REPORT	2015-01-30

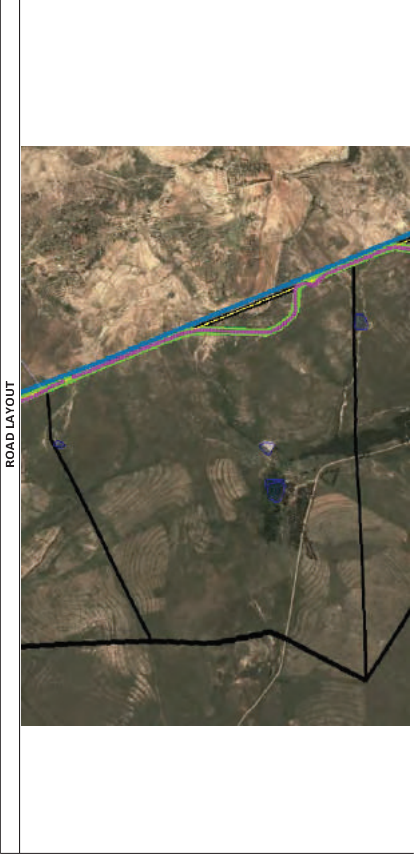
ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	Fair
LENGTH OF NEW ROAD (M)	1,32
START CHANGAGE	409,6489
END CHANGAGE	410,9689
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No
HORIZONTAL ALIGNMENT OF NEW ROAD	STRAIGHT
% ON EXISTING ALIGNMENT	100%
MEANDERING	0%
SHARP CURVES	0%
HORIZONTAL ALIGNMENT OF NEW ROAD	FLAT (0% - 4%)
ROLLING (4% - 12%)	40%
MOUNTAINOUS (> 12%)	0%



ROAD LAYOUT	
LEGEND	FARM BOUNDARY (black line) RIVER (blue line) PROPOSED ROAD (red line) WETLAND (green line) ACTUAL ROUTE TRAVELED DEC 2014 (yellow line)
FARM INFRASTRUCTURE	
HOMESTEAD	No
ELECTRICITY SUPPLY	No
WATER SUPPLY	No
OTHER	No
IRRIGATION SYSTEMS	No
STORMWATER	
EXISTING STRUCTURES	No
DAMP DRAINAGE STRUCTURES	No
REQUIRED STRUCTURES	Uprates and new
CONCRETE CHANNELS (m)	1 : 100
PROTECTION	Probably
GABIIONS (m3)	1 : 50
	Probably
	Probably
ENVIRONMENTAL	
WETLANDS AFFECTED	No
RIVER/STREAM CROSSING	No
ADJACENT TO MAJOR RIVER	No
RIPARIAN ZONE AFFECTED	No
ROCKY AREA CROSSING	No
INVASIVE VEGETATION AREAS	Yes
LAND USE	
GRASSLAND/GRAZING	No
DAM	No
HILLY OR MOUNTAINOUS	URBAN
WETLAND	MINING
CONSERVATION AREA	No
CULTIVATED LAND	Conservation Area
NATURAL FOREST	No
GAME FARMING	Other
INVASIVE VEGETATION	No
HERITAGE	No
REGISTERED SERVICITUDES	
ELECTRICITY	TBC
WATER	TBC
ROADS	TBC
OTHER	TBC
GENERAL	
COMMENTS	Borrow pit

PROPERTY INFORMATION	
PARCEL TYPE	F
ID	FO400000000000000000000000
PROVINCE	FREE STATE
MAJOR REGION	VEPHER
MAJOR CODE	FO400000
PARCEL NO	130
OWNER	H.C. Gilzel (Individual)
CONTACT NUMBER	082 376 7627 / 082 786 6995
SG DIAGRAM NUMBER	15/7/1908
PARCEL FARM NAME	GOLDMANN'S RUST No. 320
AREA HA	350,408945
ROAD DESIGN TEAM	
DESIGNED BY	RETHA VAN NIEKERK
REVIEWED BY	STAMFORD ACRES
APPROVED BY	PIET DE VET
DATE OF REPORT	2015-01-30

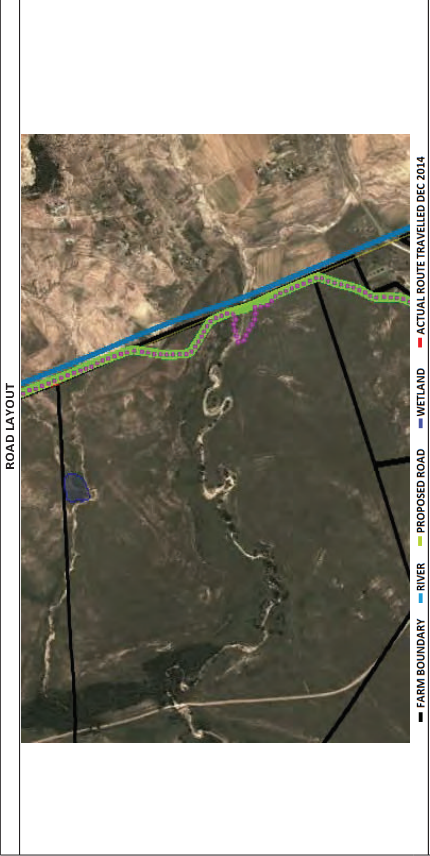
ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	Fair
LENGTH OF NEW ROAD (M)	0,97
START CHANGAGE	410,9689
END CHANGAGE	411,9389
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No
HORIZONTAL ALIGNMENT OF NEW ROAD	STRAIGHT
% ON EXISTING ALIGNMENT	95%
MEANDERING	70%
SHARP CURVES	30%
HORIZONTAL ALIGNMENT OF NEW ROAD	FLAT (0% - 4%)
ROLLING (4% - 12%)	50%
MOUNTAINOUS (> 12%)	0%



ROAD LAYOUT	
LEGEND	FARM BOUNDARY (black line) RIVER (blue line) PROPOSED ROAD (red line) WETLAND (green line) ACTUAL ROUTE TRAVELED DEC 2014 (yellow line)
FARM INFRASTRUCTURE	
HOMESTEAD	No
ELECTRICITY SUPPLY	No
WATER SUPPLY	No
OTHER	No
IRRIGATION SYSTEMS	No
STORMWATER	
EXISTING STRUCTURES	No
DAMP DRAINAGE STRUCTURES	No
REQUIRED STRUCTURES	Uprates and new
CONCRETE CHANNELS (m)	1 : 100
PROTECTION	Probably
GABIIONS (m3)	1 : 50
	Probably
	Probably
ENVIRONMENTAL	
WETLANDS AFFECTED	No
RIVER/STREAM CROSSING	No
ADJACENT TO MAJOR RIVER	No
RIPARIAN ZONE AFFECTED	No
ROCKY AREA CROSSING	Yes
INVASIVE VEGETATION AREAS	Yes
LAND USE	
GRASSLAND/GRAZING	No
DAM	No
HILLY OR MOUNTAINOUS	URBAN
WETLAND	MINING
CONSERVATION AREA	No
CULTIVATED LAND	Bare
NATURAL FOREST	Other
GAME FARMING	No
INVASIVE VEGETATION	No
HERITAGE	No
REGISTERED SERVICITUDES	
ELECTRICITY	TBC
WATER	TBC
ROADS	TBC
OTHER	TBC
GENERAL	
COMMENTS	Borrow pit

PROPERTY INFORMATION	
PARCEL TYPE	F
ID	FO4000000002:3600000
PROVINCE	FREE STATE
MAJOR REGION	VEPENER
PARCEL CODE	FO400000
PARCEL NO	236
DESIGNED BY	RETHA VAN NIEKERK
REVIEWED BY	STANFORD ACRES
APPROVED BY	PIET DE VET
DATE OF REPORT	2015-01-30

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	Fair
LENGTH OF NEW ROAD (M)	0.74
START CHANGAGE	412.6789
END CHANGAGE	413.789
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No



ROAD LAYOUT	
HOME/FEED	No
FENCING	Yes
IRRIGATION SYSTEMS	No
EXISTING STRUCTURES	No
REQUIRED STRUCTURES	Upgrades and new
REQUIRED EROSION PROTECTION	CONCRETE CHANNELS (m) GABIIONS (m3)
WETLANDS AFFECTED	No
RIVER/STREAM CROSSING	No
ROCKY AREA CROSSING	Yes
GRASSLAND/GRAZING	Yes
HILLY OR MOUNTAINOUS	No
CULTIVATED LAND	Yes
NATURAL FOREST	No
INVASIVE VEGETATION	Yes
ELECTRICITY	TBC
ROADS	TBC
COMMENTS	Borrow pit

PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO4000000005:4100002
PROVINCE	FREE STATE
MAJOR REGION	VEPENER
PARCEL CODE	FO400000
PARCEL NO	541
DESIGNED BY	RETHA VAN NIEKERK
REVIEWED BY	STANFORD ACRES
APPROVED BY	PIET DE VET
DATE OF REPORT	2015-01-30

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	Fair
LENGTH OF NEW ROAD (M)	3.5
START CHANGAGE	412.6789
END CHANGAGE	413.789
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No

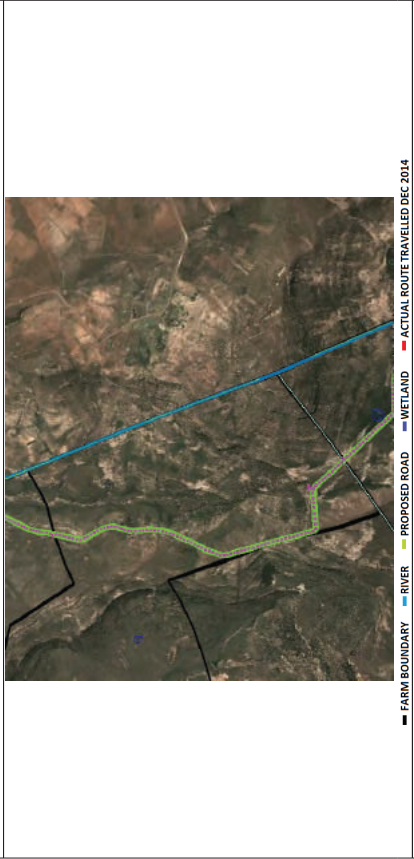


ROAD LAYOUT	
HOME/FEED	No
FENCING	Yes
IRRIGATION SYSTEMS	No
EXISTING STRUCTURES	No
REQUIRED STRUCTURES	Upgrades and new
REQUIRED EROSION PROTECTION	CONCRETE CHANNELS (m) GABIIONS (m3)
WETLANDS AFFECTED	Yes
RIVER/STREAM CROSSING	No
ROCKY AREA CROSSING	Yes
GRASSLAND/GRAZING	No
HILLY OR MOUNTAINOUS	Yes
CULTIVATED LAND	Yes
NATURAL FOREST	No
INVASIVE VEGETATION	Yes
ELECTRICITY	TBC
ROADS	TBC
COMMENTS	Sephaphus gate

PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO4000000005410000
PROVINCE	FREE STATE
MAJOR REGION	WEPENER
MAJOR CODE	FO40000
PARCEL NO	541
OWNER	Mr JHU Bekker (BEKKEREN SLUITS TRUST)
CONTACT NUMBER	832848038
SG DIAGRAM NUMBER	743/1947
PARCEL FARM NAME	Ruimvlei No. 541
AREA HA	545,70337
DESIGNED BY	RETHA VAN MEERK
REVIEWED BY	STANFORD ACRES
APPROVED BY	PIET DE VET
DATE OF REPORT	2015-01-30

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	Fair
LENGTH OF NEW ROAD (M)	2
START CHANGAGE	418,789
END CHANGAGE	418,789
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No

ROAD DESIGN INFORMATION	
HORIZONTAL ALIGNMENT OF NEW ROAD	% ON EXISTING ALIGNMENT
	STRAIGHT
	MEANDERING
	SHARP CURVES
HORIZONTAL ALIGNMENT OF NEW ROAD	FLAT (0% - 4%)
	ROLLING (4% - 12%)
	MOUNTAINOUS (> 12%)

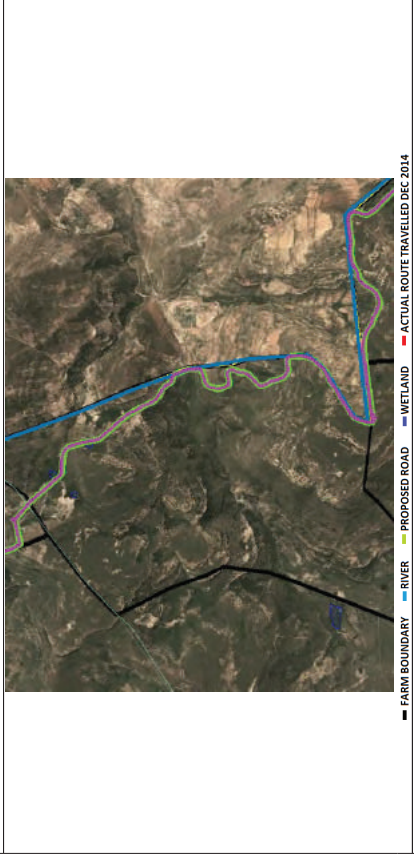


FARM INFRASTRUCTURE	
HOMESTEAD	No
ELECTRICITY SUPPLY	No
WATER SUPPLY	No
OTHER	No
IRRIGATION SYSTEMS	No
STORMWATER	
EXISTING STRUCTURES	No
DAMP DRAINAGE STRUCTURES	No
REQUIRED STRUCTURES	Uprates and new
ROAD WITHIN FLOODINES	1:100
CONCRETE CHANNELS (m)	1:50
PROTECTION	Probably
GABIONS (m3)	1:20
ENVIRONMENTAL	
WETLANDS AFFECTED	Yes
ADJACENT TO MAJOR RIVER	No
RIVER/STREAM CROSSING	No
RIPARIAN ZONE AFFECTED	No
ROCKY AREA CROSSING	Yes
INVASIVE VEGETATION AREAS	Yes
LAND USE	
GRASSLAND/GRAZING	No
DAM	No
URBAN	No
HILLY OR MOUNTAINOUS	Yes
WETLAND	Yes
MINING	No
CONSERVATION AREA	No
CULTIVATED LAND	No
NATURAL FOREST	No
GAME FARMING	No
OTHER	No
INVASIVE VEGETATION	Yes
HERITAGE	No
REGISTERED SERVITUDES	
ELECTRICITY	TBC
WATER	TBC
ROADS	TBC
OTHER	TBC
GENERAL	
COMMENTS	Wind pump

PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO4130000000000000000000
PROVINCE	FREE STATE
MAJOR REGION	ZASTRON
MAJOR CODE	FO43000
PARCEL NO	68
OWNER	Mr T Raubenblich
CONTACT NUMBER	526731610
SG DIAGRAM NUMBER	2182/1911
PARCEL FARM NAME	Van der Hoyens, Rust No. 68
AREA HA	382,54485
DESIGNED BY	RETHA VAN MEERK
REVIEWED BY	STANFORD ACRES
APPROVED BY	PIET DE VET
DATE OF REPORT	2015-01-30

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	Fair
LENGTH OF NEW ROAD (M)	3,84
START CHANGAGE	418,789
END CHANGAGE	422,0389
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	Yes

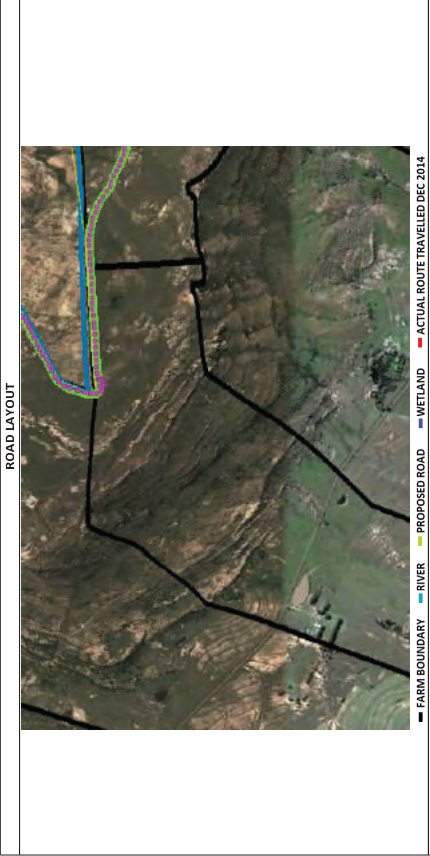
ROAD DESIGN INFORMATION	
HORIZONTAL ALIGNMENT OF NEW ROAD	% ON EXISTING ALIGNMENT
	STRAIGHT
	MEANDERING
	SHARP CURVES
HORIZONTAL ALIGNMENT OF NEW ROAD	FLAT (0% - 4%)
	ROLLING (4% - 12%)
	MOUNTAINOUS (> 12%)



FARM INFRASTRUCTURE	
HOMESTEAD	No
ELECTRICITY SUPPLY	No
WATER SUPPLY	No
OTHER	No
IRRIGATION SYSTEMS	No
STORMWATER	
EXISTING STRUCTURES	No
DAMP DRAINAGE STRUCTURES	No
REQUIRED STRUCTURES	Uprates and new
ROAD WITHIN FLOODINES	1:100
CONCRETE CHANNELS (m)	1:50
PROTECTION	Probably
GABIONS (m3)	1:20
ENVIRONMENTAL	
WETLANDS AFFECTED	No
ADJACENT TO MAJOR RIVER	No
RIVER/STREAM CROSSING	No
RIPARIAN ZONE AFFECTED	No
ROCKY AREA CROSSING	Yes
INVASIVE VEGETATION AREAS	Yes
LAND USE	
GRASSLAND/GRAZING	No
DAM	No
URBAN	No
HILLY OR MOUNTAINOUS	Yes
WETLAND	No
MINING	No
CONSERVATION AREA	No
CULTIVATED LAND	No
NATURAL FOREST	No
GAME FARMING	No
OTHER	No
INVASIVE VEGETATION	Yes
HERITAGE	No
REGISTERED SERVITUDES	
ELECTRICITY	TBC
WATER	TBC
ROADS	TBC
OTHER	TBC
GENERAL	
COMMENTS	Wind pump

PROPERTY INFORMATION	
PARCEL TYPE	F
ID	FO430000000007100000
PROVINCE	WESTERN CAPE
MAJOR REGION	ZASTRON
PARCEL CODE	FO430000
PARCEL NO	71
DESIGNED BY	BETHA VAN NIEKERK
REVIEWED BY	STANFORD ACRES
APPROVED BY	PIET DE WET
DATE OF REPORT	2015-01-30

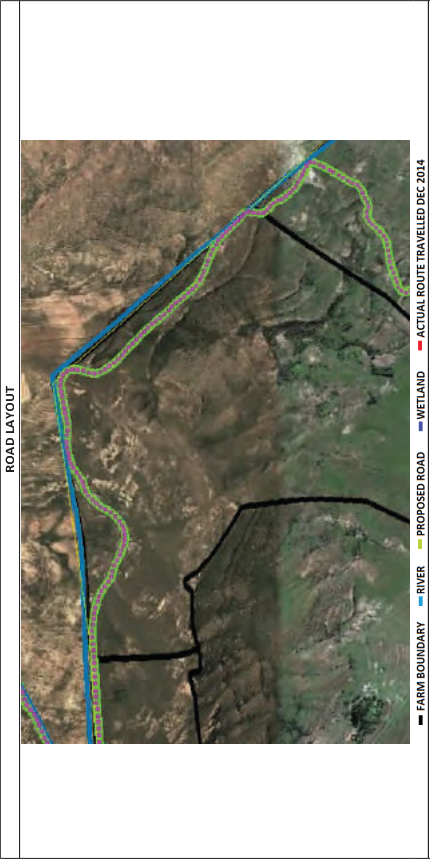
ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	Fair
LENGTH OF NEW ROAD (M)	0.46
START CHANGAGE	422.0389
END CHANGAGE	422.2789
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No



ROAD LAYOUT	
HOME/FEED	No
FENCING	No
IRRIGATION SYSTEMS	No
EXISTING STRUCTURES	No
REQUIRED STRUCTURES	Upgrades and new
REQUIRED EROSION PROTECTION	CONCRETE CHANNELS (m) GABIIONS (m3)
WETLANDS AFFECTED	Yes
RIVER/STREAM CROSSING	No
ROCKY AREA CROSSING	No
GRASSLAND/GRAZING	No
HILLY OR MOUNTAINOUS	Yes
CULTIVATED LAND	No
NATURAL FOREST	No
INVASIVE VEGETATION	Yes
ELECTRICITY	TBC
ROADS	TBC
COMMENTS	

PROPERTY INFORMATION	
PARCEL TYPE	F
ID	FO430000000007600000
PROVINCE	WESTERN CAPE
MAJOR REGION	ZASTRON
PARCEL CODE	FO430000
PARCEL NO	76
DESIGNED BY	BETHA VAN NIEKERK
REVIEWED BY	STANFORD ACRES
APPROVED BY	PIET DE WET
DATE OF REPORT	2015-01-30

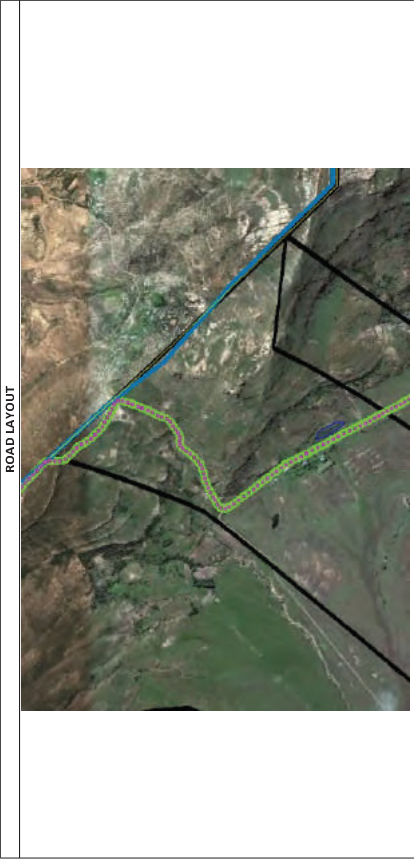
ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	Fair
LENGTH OF NEW ROAD (M)	2.38
START CHANGAGE	422.4789
END CHANGAGE	424.8589
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No



ROAD LAYOUT	
HOME/FEED	No
FENCING	Yes
IRRIGATION SYSTEMS	No
EXISTING STRUCTURES	No
REQUIRED STRUCTURES	Upgrades and new
REQUIRED EROSION PROTECTION	CONCRETE CHANNELS (m) GABIIONS (m3)
WETLANDS AFFECTED	No
RIVER/STREAM CROSSING	No
ROCKY AREA CROSSING	Yes
GRASSLAND/GRAZING	No
HILLY OR MOUNTAINOUS	Yes
CULTIVATED LAND	No
NATURAL FOREST	No
INVASIVE VEGETATION	Yes
ELECTRICITY	TBC
ROADS	TBC
COMMENTS	

PROPERTY INFORMATION	
PARCEL TYPE	F
ID	FO43000000000000000000
PROVINCE	WESTERN CAPE
MAJOR REGION	ZASTRON
PARCEL CODE	FO430000
PARCEL NO	69
ROAD DESIGN TEAM	
DESIGNED BY	RETHA VAN NIEKERK
REVIEWED BY	STAMFORD ACRES
APPROVED BY	PIET DE VET
DATE OF REPORT	2015-01-30

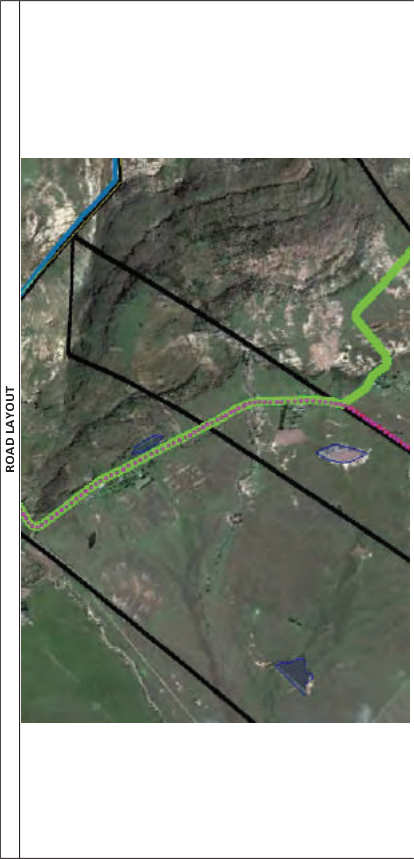
ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	Fair
LENGTH OF NEW ROAD (M)	1,38
START CHANAGE	424,26389
END CHANAGE	424,26389
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No
ROAD LAYOUT	
HORIZONTAL ALIGNMENT OF NEW ROAD	STRAIGHT
% ON EXISTING ALIGNMENT	100%
	70%
	30%
	0%
	30%
	50%
	4000%



FARM INFRASTRUCTURE	
HOMESTEAD	Yes
FENCING	No
IRRIGATION SYSTEMS	No
EXISTING STRUCTURES	Yes
REQUIRED STRUCTURES	Upgrades and new
REQUIRED EROSION PROTECTION	CONCRETE CHANNELS (m)
	GABIIONS (m ³)
ENVIRONMENTAL	
WETLANDS AFFECTED	Yes
RIVER/STREAM CROSSING	No
ROCKY AREA CROSSING	Yes
LAND USE	
GRASSLAND/GRAZING	No
HILLY OR MOUNTAINOUS CULTIVATED LAND	Yes
NATURAL FOREST	No
INVASIVE VEGETATION	Yes
REGISTERED SERVITUDES	
ELECTRICITY	TBC
ROADS	TBC
GENERAL	
COMMENTS	Foot patrol gate, Wind pump.

PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO43000000000000000000
PROVINCE	WESTERN CAPE
MAJOR REGION	ZASTRON
PARCEL CODE	FO430000
PARCEL NO	139
ROAD DESIGN TEAM	
DESIGNED BY	RETHA VAN NIEKERK
REVIEWED BY	STAMFORD ACRES
APPROVED BY	PIET DE VET
DATE OF REPORT	2015-01-30

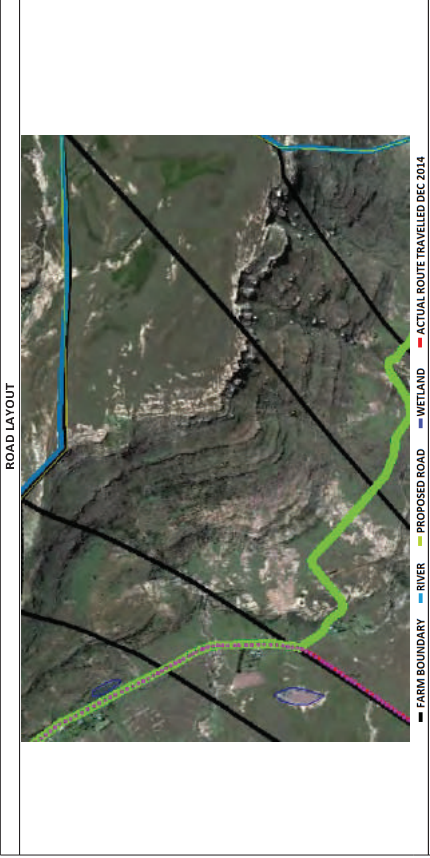
ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	Fair
LENGTH OF NEW ROAD (M)	0,61
START CHANAGE	424,63389
END CHANAGE	427,4489
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No
ROAD LAYOUT	
HORIZONTAL ALIGNMENT OF NEW ROAD	STRAIGHT
% ON EXISTING ALIGNMENT	100%
	50%
	50%
	0%
	90%
	10%



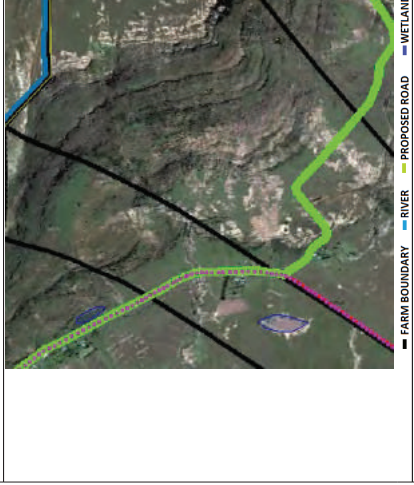
FARM INFRASTRUCTURE	
HOMESTEAD	Yes
FENCING	No
IRRIGATION SYSTEMS	No
EXISTING STRUCTURES	No
REQUIRED STRUCTURES	Upgrades and new
REQUIRED EROSION PROTECTION	CONCRETE CHANNELS (m)
	GABIIONS (m ³)
ENVIRONMENTAL	
WETLANDS AFFECTED	No
RIVER/STREAM CROSSING	No
ROCKY AREA CROSSING	Yes
LAND USE	
GRASSLAND/GRAZING	No
HILLY OR MOUNTAINOUS CULTIVATED LAND	No
NATURAL FOREST	No
INVASIVE VEGETATION	Yes
REGISTERED SERVITUDES	
ELECTRICITY	TBC
ROADS	TBC
GENERAL	
COMMENTS	

PROPERTY INFORMATION	
PARCEL TYPE	F
ID	FO43000000000000000000
PROVINCE	WESTERN CAPE
MAJOR REGION	ZASTRON
PARCEL CODE	FO430000
PARCEL NO	209
DESIGNED BY	RETHA VAN NIEKERK
REVIEWED BY	STANFORD ACRES
APPROVED BY	PIET DE VET
DATE OF REPORT	2015-01-30

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Good
EXISTING ROAD CONDITION	Good
LENGTH OF NEW ROAD (M)	1
START CHANGAGE	427.8489
END CHANGAGE	428.8489
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No



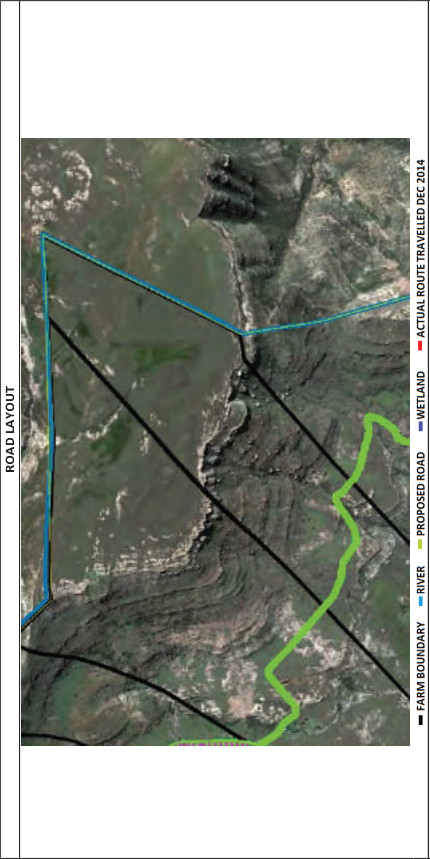
ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	Fair
LENGTH OF NEW ROAD (M)	0.75
START CHANGAGE	428.8489
END CHANGAGE	429.1889
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No



ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	Fair
LENGTH OF NEW ROAD (M)	0.75
START CHANGAGE	428.8489
END CHANGAGE	429.1889
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No

PROPERTY INFORMATION	
PARCEL TYPE	F
ID	FO43000000000000000000
PROVINCE	WESTERN CAPE
MAJOR REGION	ZASTRON
PARCEL CODE	FO430000
PARCEL NO	496
DESIGNED BY	RETHA VAN NIEKERK
REVIEWED BY	STANFORD ACRES
APPROVED BY	PIET DE VET
DATE OF REPORT	2015-01-30

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	Fair
LENGTH OF NEW ROAD (M)	0.75
START CHANGAGE	428.8489
END CHANGAGE	429.1889
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No



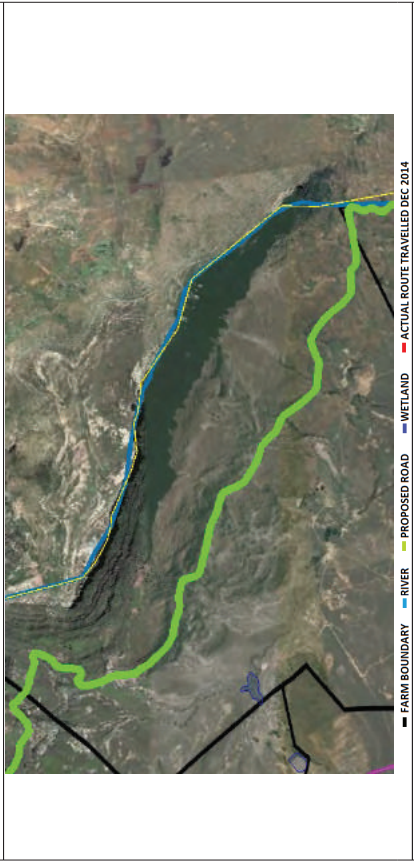
ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	Fair
LENGTH OF NEW ROAD (M)	0.75
START CHANGAGE	428.8489
END CHANGAGE	429.1889
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No

FARM INFRASTRUCTURE	
HOMESTEAD	No
FENCING	No
IRRIGATION SYSTEMS	No
EXISTING STRUCTURES	No
REQUIRED STRUCTURES	Upgrades and new
REQUIRED EROSION PROTECTION	GABIONS (m3)
WETLANDS AFFECTED	No
RIVER/STREAM CROSSING	No
ROCKY AREA CROSSING	Yes
GRASSLAND/GRAZING	No
HILLY OR MOUNTAINOUS	No
CULTIVATED LAND	No
NATURAL FOREST	No
INVASIVE VEGETATION	Yes
ELECTRICITY	TBC
ROADS	TBC
COMMENTS	

ENVIRONMENTAL	
ADJACENT TO MAJOR RIVER	No
RIPARIAN ZONE AFFECTED	No
INVASIVE VEGETATION AREAS	Yes
LAND USE	URBAN
GRASSLAND/GRAZING	No
HILLY OR MOUNTAINOUS	No
CULTIVATED LAND	No
NATURAL FOREST	No
INVASIVE VEGETATION	Yes
ELECTRICITY	TBC
ROADS	TBC
COMMENTS	

PROPERTY INFORMATION	
PARCEL TYPE	TBC
ID	TBC
PROVINCE	TBC
MAJOR REGION	TBC
PARCEL NO	TBC
DESIGNED BY	RETHA VAN MEERK
REVIEWED BY	STANFORD ACRES

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Bad
EXISTING ROAD CONDITION	Bad
LENGTH OF NEW ROAD (M)	5,562
START CHANGAGE	429,989
END CHANGAGE	434,769
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No



ROAD DESIGN INFORMATION	
HORIZONTAL ALIGNMENT OF NEW ROAD	70%
STRAIGHT	80%
MEANDERING	20%
SHARP CURVES	0%
FLAT (0% - 4%)	50%
ROLLING (4% - 12%)	40%
MOUNTAINOUS (> 12%)	300%

ROAD LAYOUT	
ROAD LAYOUT	No

FARM INFRASTRUCTURE	
HOMESTEAD	No
ELECTRICITY SUPPLY	No
WATER SUPPLY	No
OTHER	No
IRRIGATION SYSTEMS	No

STORMWATER	
EXISTING STRUCTURES	No
DAMP DRAINAGE STRUCTURES	No
ROAD WITHIN FLOODINES	1:100 Probably
CONCRETE CHANNELS (m)	200 Probably
GABIIONS (m3)	1:20 Probably

ENVIRONMENTAL	
WETLANDS AFFECTED	No
RIVER/STREAM CROSSING	No
ADJACENT TO MAJOR RIVER	No
RIPARIAN ZONE AFFECTED	No
ROCKY AREA CROSSING	Yes
INVASIVE VEGETATION AREAS	Yes

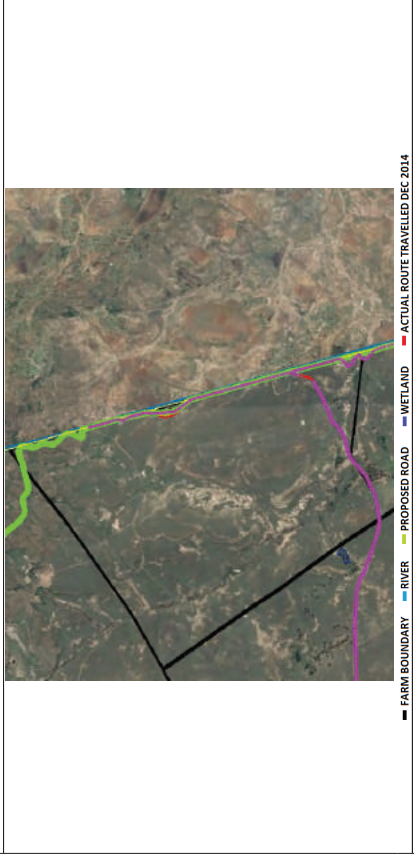
LAND USE	
GRASSLAND/GRAZING	No
DAM	No
URBAN	No
HILLY OR MOUNTAINOUS	Yes
MINING	No
WETLAND	No
CONSERVATION AREA	Yes
BARRE	Yes
CULTIVATED LAND	No
NATURAL FOREST	No
GAME FARMING	No
OTHER	No
INVASIVE VEGETATION	Yes
HERITAGE	No

REGISTERED SERVITUDES	
ELECTRICITY	TBC
WATER	TBC
ROADS	TBC
OTHER	TBC
GENERAL	

COMMENTS	
COMMENTS	

PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO43000000027/60000
PROVINCE	FREE STATE
MAJOR REGION	ZASTRON
PARCEL NO	276
DESIGNED BY	RETHA VAN MEERK
REVIEWED BY	STANFORD ACRES

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	Fair
LENGTH OF NEW ROAD (M)	3,82
START CHANGAGE	434,769
END CHANGAGE	438,509
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No



ROAD DESIGN INFORMATION	
HORIZONTAL ALIGNMENT OF NEW ROAD	70%
STRAIGHT	80%
MEANDERING	20%
SHARP CURVES	0%
FLAT (0% - 4%)	50%
ROLLING (4% - 12%)	40%
MOUNTAINOUS (> 12%)	1000%

ROAD LAYOUT	
ROAD LAYOUT	No

FARM INFRASTRUCTURE	
HOMESTEAD	Yes
ELECTRICITY SUPPLY	No
WATER SUPPLY	No
OTHER	No
IRRIGATION SYSTEMS	No

STORMWATER	
EXISTING STRUCTURES	No
DAMP DRAINAGE STRUCTURES	No
ROAD WITHIN FLOODINES	1:100 Probably
CONCRETE CHANNELS (m)	200 Probably
GABIIONS (m3)	1:20 Probably

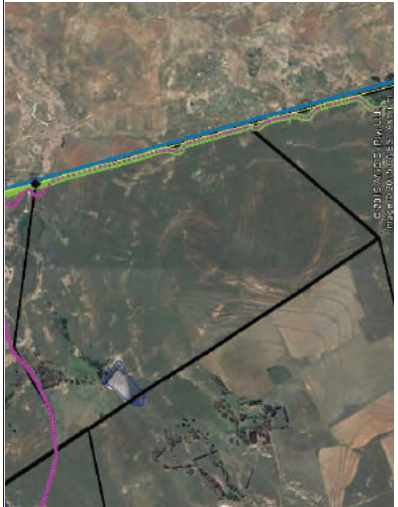
ENVIRONMENTAL	
WETLANDS AFFECTED	No
RIVER/STREAM CROSSING	No
ADJACENT TO MAJOR RIVER	No
RIPARIAN ZONE AFFECTED	No
ROCKY AREA CROSSING	Yes
INVASIVE VEGETATION AREAS	Yes

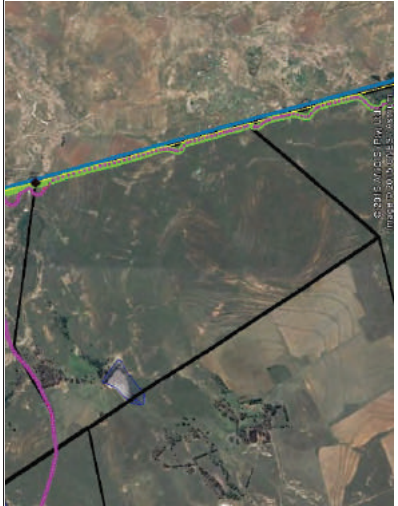
LAND USE	
GRASSLAND/GRAZING	No
DAM	No
URBAN	Yes
HILLY OR MOUNTAINOUS	Yes
MINING	No
WETLAND	No
CONSERVATION AREA	No
BARRE	No
CULTIVATED LAND	No
NATURAL FOREST	No
GAME FARMING	No
OTHER	No
INVASIVE VEGETATION	Yes
HERITAGE	No

REGISTERED SERVITUDES	
ELECTRICITY	TBC
WATER	TBC
ROADS	TBC
OTHER	TBC
GENERAL	

COMMENTS	
COMMENTS	

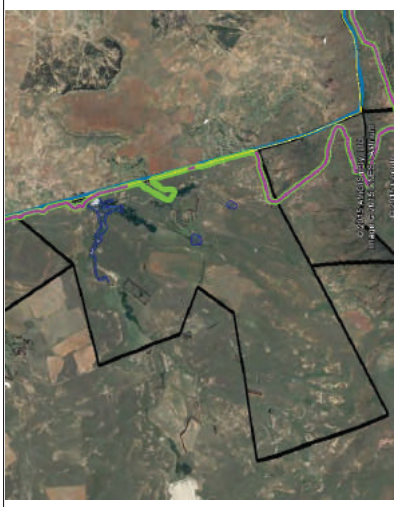
PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO43000000000000077600001
PROVINCE	FREE STATE
MAJOR REGION	ZASTRON
PARCEL CODE	FO430000
PARCEL NO	276
DESIGNED BY	BETHA VAN NIEKERK
REVIEWED BY	STAMFORD ACRES
APPROVED BY	PIET DE WET
DATE OF REPORT	2015-01-30

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	Fair
LENGTH OF NEW ROAD (M)	3,46
START CHAINAGE	438,8009
END CHAINAGE	440,2609
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No
ROAD LAYOUT	
 <p> — FARM BOUNDARY — RIVER — PROPOSED ROAD — WETLAND — ACTUAL ROUTE TRAVELED DEC 2014 </p>	

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	Fair
LENGTH OF NEW ROAD (M)	5,45
START CHAINAGE	440,0409
END CHAINAGE	445,4909
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No
ROAD LAYOUT	
 <p> — FARM BOUNDARY — RIVER — PROPOSED ROAD — WETLAND — ACTUAL ROUTE TRAVELED DEC 2014 </p>	

FARM INFRASTRUCTURE					
HOMESTEAD	No	0	No	0	0
FENCING	Yes	2	No	0	0
IRRIGATION SYSTEMS	No	0	No	0	0
STORMWATER					
EXISTING STRUCTURES	No	0	DAMP DRAINAGE STRUCTURES	No	0
REQUIRED STRUCTURES	Upgrades and new	0	ROAD WITHIN FLOODLINES	1 : 100	Probably
REQUIRED EROSION PROTECTION	CONCRETE CHANNELS (m)	0	CONCRETE CHANNELS (m)	1 : 50	Probably
	GABIIONS (m ³)	0	GABIIONS (m ³)	1 : 20	Probably
ENVIRONMENTAL					
WETLANDS AFFECTED	No	0	ADJACENT TO MAJOR RIVER	No	0
RIVER/STREAM CROSSING	No	0	RIPARIAN ZONE AFFECTED	No	0
ROCKY AREA CROSSING	No	0	INVASIVE VEGETATION AREAS	No	0
LAND USE					
GRASSLAND/GRAZING	Yes	DAM	No	URBAN	No
HILLY OR MOUNTAINOUS	No	WETLAND	No	MINING	No
CULTIVATED LAND	No	CONSERVATION AREA	Yes	BARRE	No
NATURAL FOREST	No	GAME FARMING	Yes	OTHER	No
INVASIVE VEGETATION	No	HERITAGE	No		
REGISTERED SERVICITUDES					
ELECTRICITY	TBC	WATER	TBC		
ROADS	TBC	OTHER	TBC		
GENERAL					
COMMENTS	Borrow pit				

PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO4300000000000257000001
PROVINCE	FREE STATE
MAJOR REGION	ZASTRON
PARCEL CODE	FO430000
PARCEL NO	257
DESIGNED BY	BETHA VAN NIEKERK
REVIEWED BY	STAMFORD ACRES
APPROVED BY	PIET DE WET
DATE OF REPORT	2015-01-30

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	Fair
LENGTH OF NEW ROAD (M)	5,45
START CHAINAGE	440,0409
END CHAINAGE	445,4909
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No
ROAD LAYOUT	
 <p> — FARM BOUNDARY — RIVER — PROPOSED ROAD — WETLAND — ACTUAL ROUTE TRAVELED DEC 2014 </p>	

FARM INFRASTRUCTURE					
HOMESTEAD	No	0	No	0	0
FENCING	Yes	3	No	0	0
IRRIGATION SYSTEMS	No	0	OTHER	Yes	1
STORMWATER					
EXISTING STRUCTURES	No	0	DAMP DRAINAGE STRUCTURES	No	0
REQUIRED STRUCTURES	Upgrades and new	2	ROAD WITHIN FLOODLINES	1 : 100	Probably
REQUIRED EROSION PROTECTION	CONCRETE CHANNELS (m)	500	CONCRETE CHANNELS (m)	1 : 50	Probably
	GABIIONS (m ³)	0	GABIIONS (m ³)	1 : 20	Probably
ENVIRONMENTAL					
WETLANDS AFFECTED	Yes	1	ADJACENT TO MAJOR RIVER	No	0
RIVER/STREAM CROSSING	No	0	RIPARIAN ZONE AFFECTED	No	0
ROCKY AREA CROSSING	Yes	2	INVASIVE VEGETATION AREAS	Yes	0
LAND USE					
GRASSLAND/GRAZING	Yes	DAM	Yes	URBAN	No
HILLY OR MOUNTAINOUS	Yes	WETLAND	No	MINING	No
CULTIVATED LAND	Yes	CONSERVATION AREA	No	BARRE	No
NATURAL FOREST	Yes	GAME FARMING	No	OTHER	Yes
INVASIVE VEGETATION	Yes	HERITAGE	No		
REGISTERED SERVICITUDES					
ELECTRICITY	TBC	WATER	TBC		
ROADS	TBC	OTHER	TBC		
GENERAL					
COMMENTS	Borrow pit				

PROPERTY INFORMATION	
PARCEL TYPE	F
ID	FO430000000000000000000005700000
PROVINCE	FREESTATE
MAJOR REGION	ZASTRON
PARCEL CODE	FO430000
PARCEL NO	57
ROAD DESIGN TEAM	
DESIGNED BY	BETHA VAN NIEKERK
REVIEWED BY	STAMFORD ACRES
DATE OF REPORT	2015-01-30

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	bad
LENGTH OF NEW ROAD (M)	2.44
START CHANGAGE	445/9309
END CHANGAGE	447/9309
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No
ROAD LAYOUT	

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	bad
LENGTH OF NEW ROAD (M)	2.44
START CHANGAGE	445/9309
END CHANGAGE	447/9309
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No
ROAD LAYOUT	

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	bad
LENGTH OF NEW ROAD (M)	2.44
START CHANGAGE	445/9309
END CHANGAGE	447/9309
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No
ROAD LAYOUT	

PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO43000000000018200000
PROVINCE	FREESTATE
MAJOR REGION	ZASTRON
PARCEL CODE	FO430000
PARCEL NO	182
ROAD DESIGN TEAM	
DESIGNED BY	BETHA VAN NIEKERK
REVIEWED BY	STAMFORD ACRES
DATE OF REPORT	2015-01-30

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	bad
LENGTH OF NEW ROAD (M)	1.51
START CHANGAGE	447/9309
END CHANGAGE	449/8409
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No
ROAD LAYOUT	

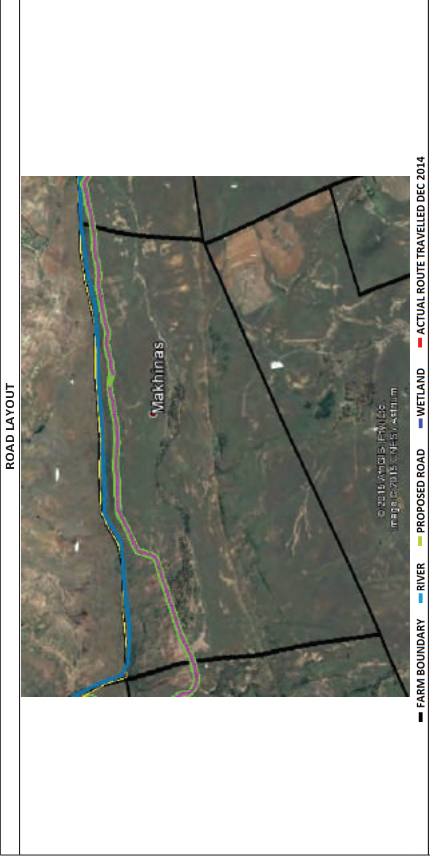
ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	bad
LENGTH OF NEW ROAD (M)	1.51
START CHANGAGE	447/9309
END CHANGAGE	449/8409
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No
ROAD LAYOUT	

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	bad
LENGTH OF NEW ROAD (M)	1.51
START CHANGAGE	447/9309
END CHANGAGE	449/8409
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No
ROAD LAYOUT	

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	bad
LENGTH OF NEW ROAD (M)	1.51
START CHANGAGE	447/9309
END CHANGAGE	449/8409
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No
ROAD LAYOUT	

PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO430000000001820000
PROVINCE	WESTERN CAPE
MAJOR REGION	ZASTRON
PARCEL NO	382
DESIGNED BY	RETHA VAN NIEKERK
REVIEWED BY	STAMFORD ACRES

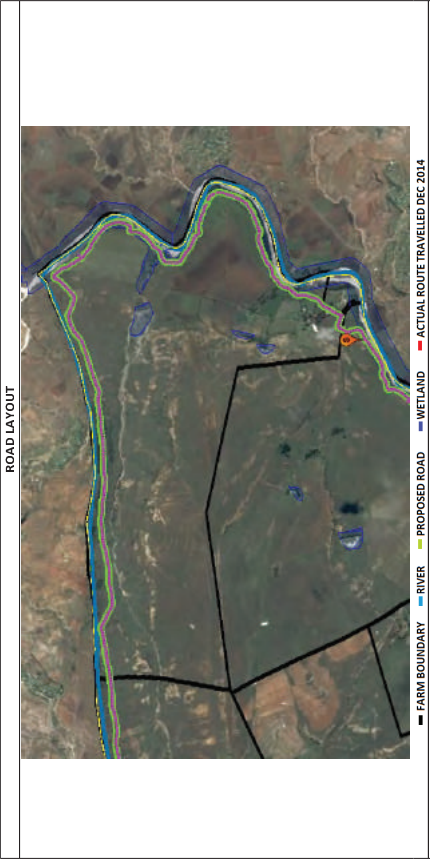
ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	Fair
LENGTH OF NEW ROAD (M)	4.1
START CHANGAGE	489.8409
END CHANGAGE	483.2409
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No



FARM INFRASTRUCTURE	
HOMESTEAD	No
FENCING	No
IRRIGATION SYSTEMS	No
EXISTING STRUCTURES	No
REQUIRED STRUCTURES	Upgrades and new
REQUIRED EROSION PROTECTION	CONCRETE CHANNELS (m) GABIIONS (m3)
WETLANDS AFFECTED	No
RIVER/STREAM CROSSING	No
ROCKY AREA CROSSING	No
GRASSLAND/GRAZING	Yes
HILLY OR MOUNTAINOUS	No
CULTIVATED LAND	No
NATURAL FOREST	No
INVASIVE VEGETATION	No
ELECTRICITY	TBC
ROADS	TBC
COMMENTS	Wind pump

PROPERTY INFORMATION	
PARCEL TYPE	F
ID	FO430000000055600000
PROVINCE	WESTERN CAPE
MAJOR REGION	ZASTRON
PARCEL NO	155
DESIGNED BY	RETHA VAN NIEKERK
REVIEWED BY	STAMFORD ACRES

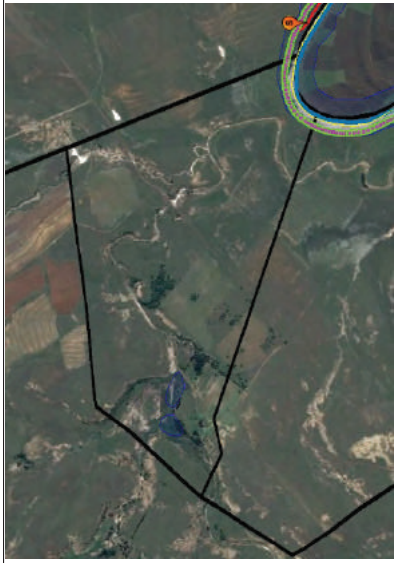
ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	Fair
LENGTH OF NEW ROAD (M)	7.6
START CHANGAGE	453.5409
END CHANGAGE	463.1409
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	Yes



FARM INFRASTRUCTURE	
HOMESTEAD	Yes
FENCING	Yes
IRRIGATION SYSTEMS	No
EXISTING STRUCTURES	No
REQUIRED STRUCTURES	Upgrades and new
REQUIRED EROSION PROTECTION	CONCRETE CHANNELS (m) GABIIONS (m3)
WETLANDS AFFECTED	Yes
RIVER/STREAM CROSSING	No
ROCKY AREA CROSSING	No
GRASSLAND/GRAZING	Yes
HILLY OR MOUNTAINOUS	Yes
CULTIVATED LAND	Yes
NATURAL FOREST	No
INVASIVE VEGETATION	Yes
ELECTRICITY	TBC
ROADS	TBC
COMMENTS	Border post

PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO4300000000033500002
PROVINCE	WESTERN CAPE
MAJOR REGION	ZASTRON
PARCEL CODE	FO430000
PARCEL NO	353
DESIGNED BY	RETHA VAN NIEKERK
REVIEWED BY	STANFORD ACRES
APPROVED BY	PIET DE WET
DATE OF REPORT	2015-01-30

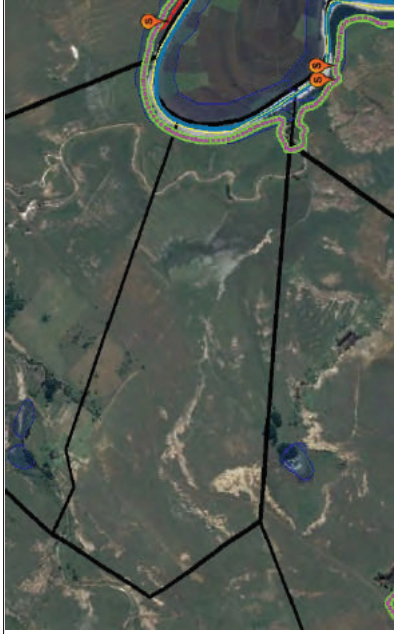
ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	Fair
LENGTH OF NEW ROAD (M)	0.4
START CHANGAGE	488.2309
END CHANGAGE	488.2709
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No
ROAD LAYOUT	



FARM INFRASTRUCTURE	
HOMESTEAD	No
FENCING	Yes
IRRIGATION SYSTEMS	No
EXISTING STRUCTURES	No
REQUIRED STRUCTURES	Upgrades and new
REQUIRED EROSION PROTECTION	CONCRETE CHANNELS (m)
WETLANDS AFFECTED	No
RIVER/STREAM CROSSING	No
ROCKY AREA CROSSING	No
GRASSLAND/GRAZING	Yes
HILLY OR MOUNTAINOUS	No
CULTIVATED LAND	Yes
NATURAL FOREST	No
INVASIVE VEGETATION	Yes
ELECTRICITY	TBC
ROADS	TBC
COMMENTS	

PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO4300000000033500001
PROVINCE	WESTERN CAPE
MAJOR REGION	ZASTRON
PARCEL CODE	FO430000
PARCEL NO	353
DESIGNED BY	RETHA VAN NIEKERK
REVIEWED BY	STANFORD ACRES
APPROVED BY	PIET DE WET
DATE OF REPORT	2015-01-30

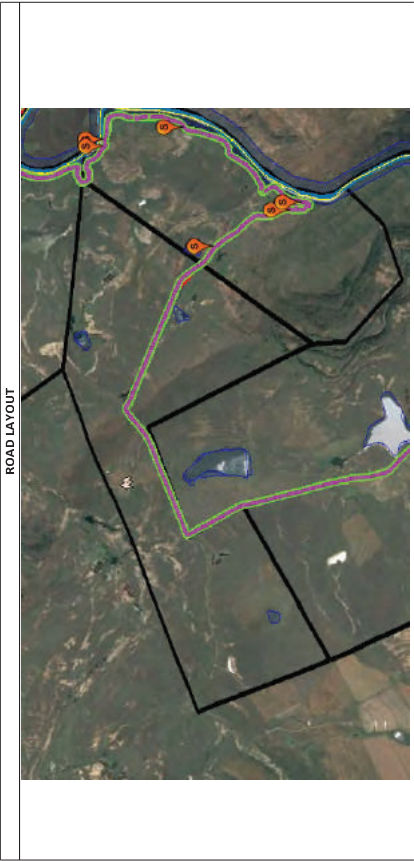
ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	Fair
LENGTH OF NEW ROAD (M)	0.7
START CHANGAGE	488.6709
END CHANGAGE	489.8409
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No
ROAD LAYOUT	



FARM INFRASTRUCTURE	
HOMESTEAD	No
FENCING	Yes
IRRIGATION SYSTEMS	No
EXISTING STRUCTURES	Yes
REQUIRED STRUCTURES	Upgrades and new
REQUIRED EROSION PROTECTION	CONCRETE CHANNELS (m)
WETLANDS AFFECTED	No
RIVER/STREAM CROSSING	No
ROCKY AREA CROSSING	No
GRASSLAND/GRAZING	Yes
HILLY OR MOUNTAINOUS	Yes
CULTIVATED LAND	Yes
NATURAL FOREST	No
INVASIVE VEGETATION	Yes
ELECTRICITY	TBC
ROADS	TBC
COMMENTS	

PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO4300000000019420000
PROVINCE	WESTERN CAPE
MAJOR REGION	ZASTRON
MAJOR CODE	FO430000
PARCEL NO	104
ROAD DESIGN TEAM	
DESIGNED BY	BETHA VAN MEERK
REVIEWED BY	STANFORD ACRES
APPROVED BY	PIET DE WET
DATE OF REPORT	2015-01-30

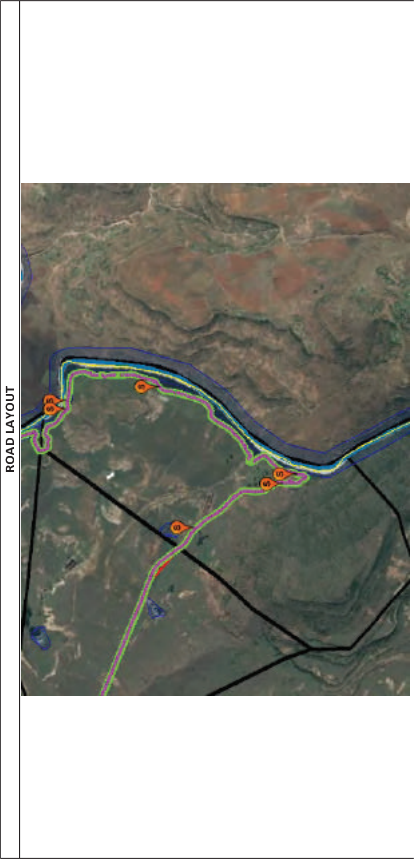
ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	Fair
LENGTH OF NEW ROAD (M)	3.1
START CHANGAGE	4.69/409
END CHANGAGE	472.2409
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	Yes
ACCESS POINT ON ROAD	No
ROAD LAYOUT	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	Fair
LENGTH OF NEW ROAD (M)	4.61
START CHANGAGE	472.2409
END CHANGAGE	472.3509
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	Yes
ACCESS POINT ON ROAD	No



FARM INFRASTRUCTURE	
HOMESTEAD	No
FENCING	Yes
IRRIGATION SYSTEMS	No
EXISTING STRUCTURES	No
REQUIRED STRUCTURES	Upgrades and new
REQUIRED EROSION PROTECTION	CONCRETE CHANNELS (m) GABIIONS (m3)
ENVIRONMENTAL	
WETLANDS AFFECTED	No
RIVER/STREAM CROSSING	No
ROCKY AREA CROSSING	No
GRASSLAND/GRAZING	Yes
HILLY OR MOUNTAINOUS	No
CULTIVATED LAND	Yes
NATURAL FOREST	No
INVASIVE VEGETATION	Yes
ELECTRICITY	TBC
ROADS	TBC
REGISTERED SERVICITUDES	
ELECTRICITY	TBC
ROADS	TBC
GENERAL	
COMMENTS	

PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO4300000000019400001
PROVINCE	WESTERN CAPE
MAJOR REGION	ZASTRON
MAJOR CODE	FO430000
PARCEL NO	194
ROAD DESIGN TEAM	
DESIGNED BY	BETHA VAN MEERK
REVIEWED BY	STANFORD ACRES
APPROVED BY	PIET DE WET
DATE OF REPORT	2015-01-30

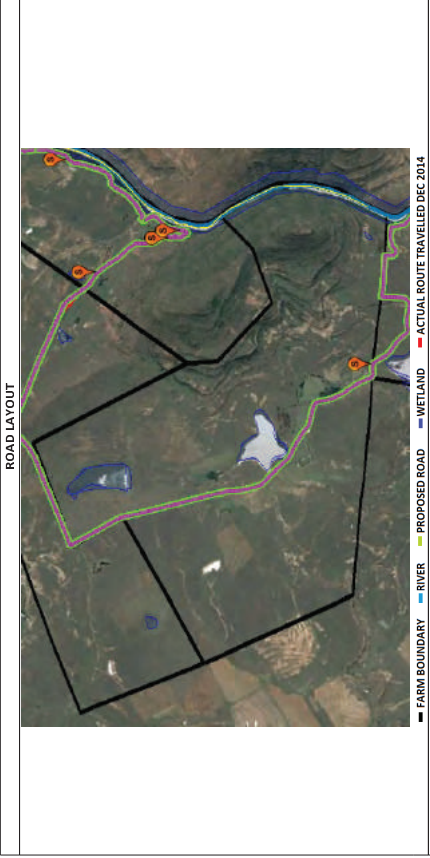
ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	Fair
LENGTH OF NEW ROAD (M)	4.61
START CHANGAGE	472.2409
END CHANGAGE	472.3509
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	Yes
ACCESS POINT ON ROAD	No
ROAD LAYOUT	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	Fair
LENGTH OF NEW ROAD (M)	4.61
START CHANGAGE	472.2409
END CHANGAGE	472.3509
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	Yes
ACCESS POINT ON ROAD	No



FARM INFRASTRUCTURE	
HOMESTEAD	No
FENCING	Yes
IRRIGATION SYSTEMS	No
EXISTING STRUCTURES	No
REQUIRED STRUCTURES	Upgrades and new
REQUIRED EROSION PROTECTION	CONCRETE CHANNELS (m) GABIIONS (m3)
ENVIRONMENTAL	
WETLANDS AFFECTED	No
RIVER/STREAM CROSSING	No
ROCKY AREA CROSSING	No
GRASSLAND/GRAZING	Yes
HILLY OR MOUNTAINOUS	Yes
CULTIVATED LAND	Yes
NATURAL FOREST	No
INVASIVE VEGETATION	Yes
ELECTRICITY	TBC
ROADS	TBC
REGISTERED SERVICITUDES	
ELECTRICITY	TBC
ROADS	TBC
GENERAL	
COMMENTS	

PROPERTY INFORMATION	
PARCEL TYPE	F
ID	FO4300000000052200000
PROVINCE	FREE STATE
MAJOR REGION	ZASTRON
PARCEL CODE	FO430000
PARCEL NO	522
DESIGNED BY	BETHA VAN MEERK
REVIEWED BY	STANFORD ACRES
APPROVED BY	PIET DE WET
DATE OF REPORT	2015-01-30

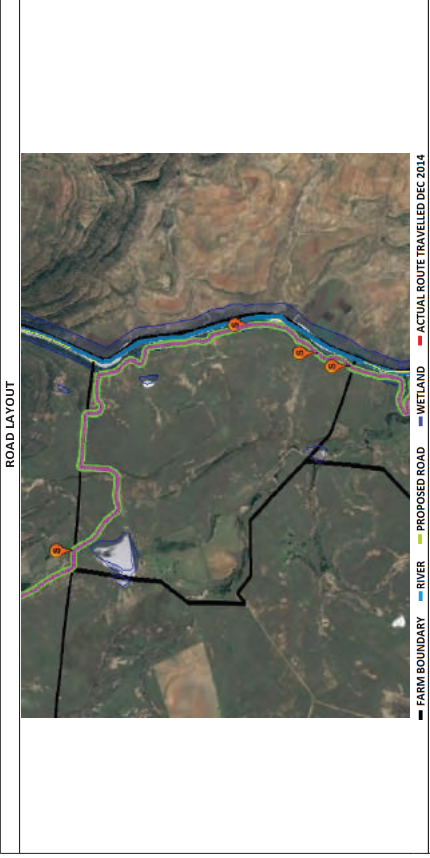
ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	Fair
LENGTH OF NEW ROAD (M)	3.83
START CHANGAGE	477.2509
END CHANGAGE	480.8609
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	Yes
ACCESS POINT ON ROAD	No
ROAD LAYOUT	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	Fair
LENGTH OF NEW ROAD (M)	4.57
START CHANGAGE	480.8609
END CHANGAGE	485.5509
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No



FARM INFRASTRUCTURE	
HOMESTEAD	No
ELECTRICITY SUPPLY	Yes
FENCING	2
WATER SUPPLY	No
IRRIGATION SYSTEMS	0
OTHER	1
STORMWATER	
EXISTING STRUCTURES	No
DAMP DRAINAGE STRUCTURES	0
REQUIRED STRUCTURES	4
UPGRADES AND NEW CONCRETE CHANNELS (M)	1: 100 1: 50
PROTECTION	Probably Probably Probably
ENVIRONMENTAL	
WETLANDS AFFECTED	Yes
ADJACENT TO MAJOR RIVER	No
RIVER/STREAM CROSSING	0
RIPARIAN ZONE AFFECTED	No
ROCKY AREA CROSSING	No
INVASIVE VEGETATION AREAS	Yes
LAND USE	
GRASSLAND/GRAZING	Yes
DAM	No
HILLY OR MOUNTAINOUS	Yes
WETLAND	Yes
CONSERVATION AREA	No
CULTIVATED LAND	Yes
NATURAL FOREST	No
GAME FARMING	No
INVASIVE VEGETATION	Yes
HERITAGE	No
REGISTERED SERVITUDES	
ELECTRICITY	TBC
WATER	TBC
ROADS	TBC
GENERAL	
COMMENTS	Wind pump

PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO4300000000033000000
PROVINCE	FREE STATE
MAJOR REGION	ZASTRON
PARCEL CODE	FO430000
PARCEL NO	330
DESIGNED BY	BETHA VAN MEERK
REVIEWED BY	STANFORD ACRES
APPROVED BY	PIET DE WET
DATE OF REPORT	2015-01-30

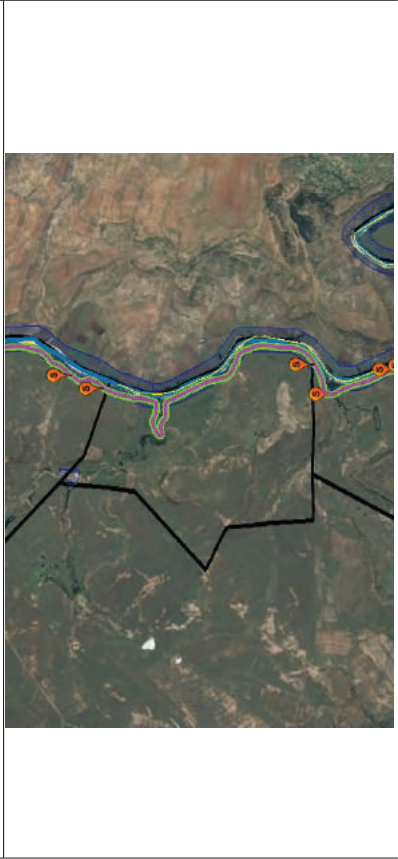
ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	Fair
LENGTH OF NEW ROAD (M)	4.57
START CHANGAGE	480.8609
END CHANGAGE	485.5509
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No
ROAD LAYOUT	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	Fair
LENGTH OF NEW ROAD (M)	4.57
START CHANGAGE	480.8609
END CHANGAGE	485.5509
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No



FARM INFRASTRUCTURE	
HOMESTEAD	No
ELECTRICITY SUPPLY	No
FENCING	3
WATER SUPPLY	No
IRRIGATION SYSTEMS	No
OTHER	No
STORMWATER	
EXISTING STRUCTURES	No
DAMP DRAINAGE STRUCTURES	Yes
REQUIRED STRUCTURES	12
UPGRADES AND NEW CONCRETE CHANNELS (M)	1: 200
PROTECTION	Probably Probably Probably
ENVIRONMENTAL	
WETLANDS AFFECTED	Yes
ADJACENT TO MAJOR RIVER	Yes
RIVER/STREAM CROSSING	No
RIPARIAN ZONE AFFECTED	Yes
ROCKY AREA CROSSING	No
INVASIVE VEGETATION AREAS	Yes
LAND USE	
GRASSLAND/GRAZING	Yes
DAM	No
HILLY OR MOUNTAINOUS	Yes
WETLAND	Yes
CONSERVATION AREA	No
CULTIVATED LAND	Yes
NATURAL FOREST	No
GAME FARMING	No
INVASIVE VEGETATION	Yes
HERITAGE	No
REGISTERED SERVITUDES	
ELECTRICITY	TBC
WATER	TBC
ROADS	TBC
GENERAL	
COMMENTS	

PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO43000000000000000000000000000003
PROVINCE	FREE STATE
MAJOR REGION	ZASTRON
PARCEL CODE	FO430000
PARCEL NO	60
DESIGNED BY	RETHA VAN MEERK
REVIEWED BY	STANFORD ACRES
APPROVED BY	PIET DE VET
DATE OF REPORT	2015-01-30

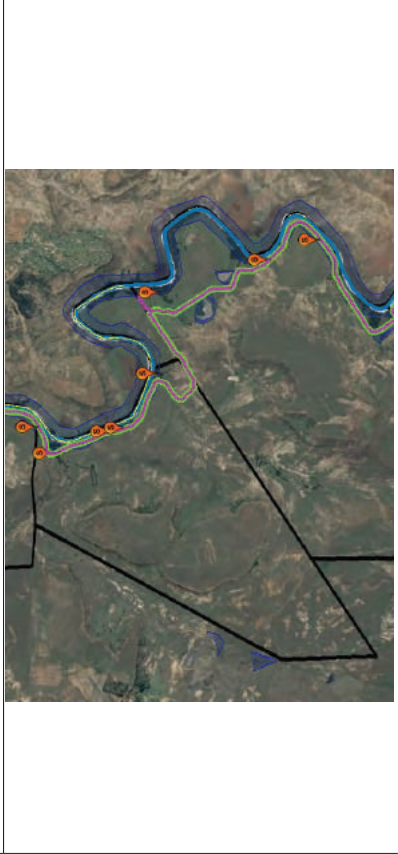
ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	Fair
LENGTH OF NEW ROAD (M)	2.46
START CHANAGE	485.5509
END CHANAGE	485.0309
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No
ROAD LAYOUT	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	Fair
LENGTH OF NEW ROAD (M)	2.19
START CHANAGE	483.0309
END CHANAGE	482.0309
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No



FARM INFRASTRUCTURE	
HOMESTEAD	No
FENCING	Yes
IRRIGATION SYSTEMS	No
EXISTING STRUCTURES	Yes
REQUIRED STRUCTURES	Upgrades and new
REQUIRED EROSION PROTECTION	Concrete Channels (m)
WETLANDS AFFECTED	No
RIVER/STREAM CROSSING	Yes
ROCKY AREA CROSSING	No
GRASSLAND/GRAZING	Yes
CULTIVATED LAND	Yes
NATURAL FOREST	No
INVASIVE VEGETATION	Yes
ELECTRICITY	TBC
ROADS	TBC
COMMENTS	

PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO4300000000021000000
PROVINCE	FREE STATE
MAJOR REGION	ZASTRON
PARCEL CODE	FO430000
PARCEL NO	219
DESIGNED BY	RETHA VAN MEERK
REVIEWED BY	STANFORD ACRES
APPROVED BY	PIET DE VET
DATE OF REPORT	2015-01-30

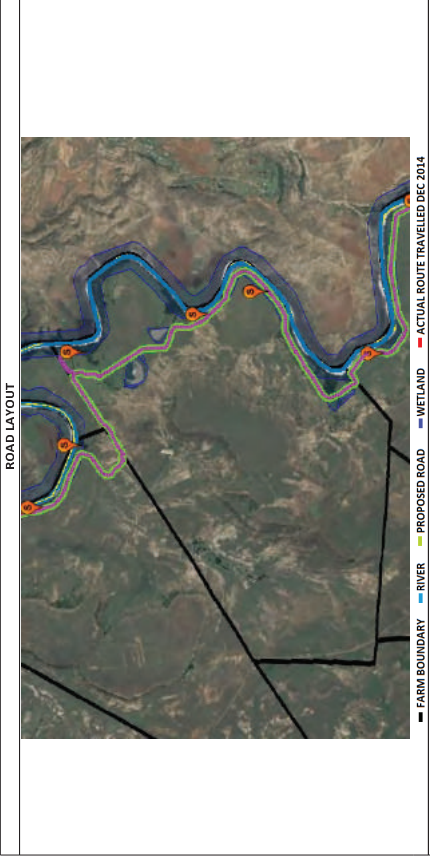
ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	Fair
LENGTH OF NEW ROAD (M)	2.19
START CHANAGE	483.0309
END CHANAGE	482.0309
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No
ROAD LAYOUT	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	Fair
LENGTH OF NEW ROAD (M)	2.19
START CHANAGE	483.0309
END CHANAGE	482.0309
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No



FARM INFRASTRUCTURE	
HOMESTEAD	No
FENCING	Yes
IRRIGATION SYSTEMS	No
EXISTING STRUCTURES	No
REQUIRED STRUCTURES	Upgrades and new
REQUIRED EROSION PROTECTION	Concrete Channels (m)
WETLANDS AFFECTED	No
RIVER/STREAM CROSSING	Yes
ROCKY AREA CROSSING	Yes
GRASSLAND/GRAZING	Yes
CULTIVATED LAND	Yes
NATURAL FOREST	No
INVASIVE VEGETATION	Yes
ELECTRICITY	TBC
ROADS	TBC
COMMENTS	

PROPERTY INFORMATION	
PARCEL TYPE	F
ID	FO4300000000039900000
PROVINCE	WESTERN CAPE
MAJOR REGION	ZASTRON
MAJOR CODE	FO430000
PARCEL NO	309
DESIGNED BY	BETHA VAN MEERK
REVIEWED BY	STANFORD ACRES
APPROVED BY	PIET DE WET
DATE OF REPORT	2015-01-30

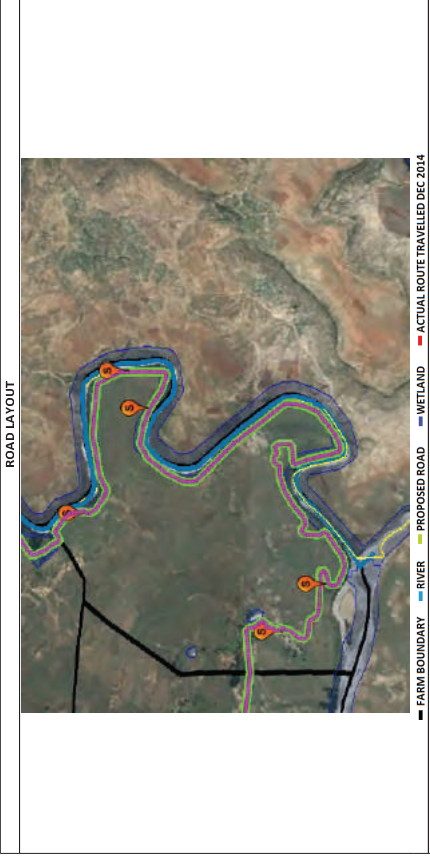
ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	Fair
LENGTH OF NEW ROAD (M)	4.13
START CHANGAGE	490.2009
END CHANGAGE	494.2909
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	No
ACCESS POINT ON ROAD	No
ROAD LAYOUT	



FARM INFRASTRUCTURE	
HOMESTEAD	Yes
FENCING	Yes
IRRIGATION SYSTEMS	No
EXISTING STRUCTURES	Yes
REQUIRED STRUCTURES	Upgrades and new
REQUIRED EROSION PROTECTION	Concrete Channels (m)
ENVIRONMENTAL	
WETLANDS AFFECTED	Yes
RIVER/STREAM CROSSING	No
ROCKY AREA CROSSING	No
GRASSLAND/GRAZING	Yes
HILLY OR MOUNTAINOUS	Yes
CULTIVATED LAND	Yes
NATURAL FOREST	No
INVASIVE VEGETATION	Yes
ELECTRICITY	TBC
ROADS	TBC
COMMENTS	Borrow pit

PROPERTY INFORMATION	
PARCEL TYPE	F
ID	FO4300000000039900000
PROVINCE	WESTERN CAPE
MAJOR REGION	ZASTRON
MAJOR CODE	FO430000
PARCEL NO	307
DESIGNED BY	BETHA VAN MEERK
REVIEWED BY	STANFORD ACRES
APPROVED BY	PIET DE WET
DATE OF REPORT	2015-01-30

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	Fair
LENGTH OF NEW ROAD (M)	9.59
START CHANGAGE	494.3.9009
END CHANGAGE	502.9809
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	Yes
ACCESS POINT ON ROAD	No
ROAD LAYOUT	

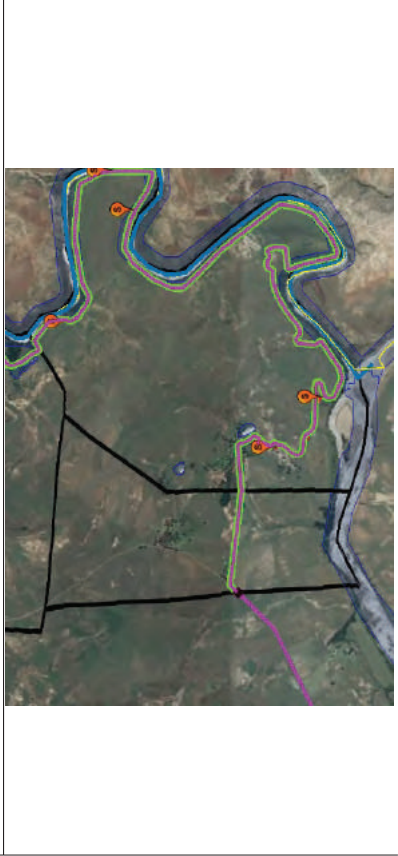


FARM INFRASTRUCTURE	
HOMESTEAD	No
FENCING	Yes
IRRIGATION SYSTEMS	No
EXISTING STRUCTURES	Yes
REQUIRED STRUCTURES	Upgrades and new
REQUIRED EROSION PROTECTION	Concrete Channels (m)
ENVIRONMENTAL	
WETLANDS AFFECTED	Yes
RIVER/STREAM CROSSING	No
ROCKY AREA CROSSING	No
GRASSLAND/GRAZING	Yes
HILLY OR MOUNTAINOUS	Yes
CULTIVATED LAND	Yes
NATURAL FOREST	No
INVASIVE VEGETATION	Yes
ELECTRICITY	TBC
ROADS	TBC
COMMENTS	



PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO43000000000720000
PROVINCE	FREESTATE
MAJOR REGION	ZAS FSDH
MAJOR CODE	FO430000
PARCEL NO	Zz
OWNER	NOT ON AGRI LIST
CONTACT NUMBER	6456/73132
SG DIAGRAM NUMBER	Page 1 of 2
PARCEL FARM NAME	228103/7679
AREA HA	
ROAD DESIGN TEAM	
DESIGNED BY	BETHA VAN NIEKERK
APPROVED BY	PIET DE WET
STAMPED ACRES	
DATE OF REPORT	2015-01-30

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	Fair
EXISTING ROAD CONDITION	Fair
LENGTH OF NEW ROAD (M)	0,87
START CHANGAGE	503,8009
END CHANGAGE	504,8509
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	Yes
ACCESS POINT ON ROAD	No
ROAD DESIGN INFORMATION	
HORIZONTAL ALIGNMENT OF NEW ROAD	% ON EXISTING ALIGNMENT
	STRAIGHT 100%
	MEANDERING 95%
	SHARP CURVES 5%
	FLAT (0% - 4%) 0%
	ROLLING (4% - 12%) 100%
	MOUNTAINOUS (> 12%) 0%



ROAD LAYOUT	
HOME/STAD	No
FENCING	Yes
IRRIGATION SYSTEMS	No
EXISTING STRUCTURES	No
REQUIRED STRUCTURES	Upgrades and new
REQUIRED EROSION PROTECTION	CONCRETE CHANNELS (m) GABIIONS (m3)
WETLANDS AFFECTED	No
RIVER/STREAM CROSSING	No
ROCKY AREA CROSSING	No
GRASSLAND/GRAZING	Yes
HILLY OR MOUNTAINOUS	No
CULTIVATED LAND	Yes
NATURAL FOREST	No
INVASIVE VEGETATION	Yes
ELECTRICITY	TBC
ROADS	TBC
COMMENTS	



PROPERTY INFORMATION	
PARCEL TYPE	F
ID	FO22000000008400000
PROVINCE	FREESTATE
MAJOR REGION	FICKSBURG
MAJOR CODE	FO220000
PARCEL NO	886
OWNER	Koop Maix
CONTACT NUMBER	826537268
SG DIAGRAM NUMBER	2247/1304
PARCEL FARM NAME	VRFHEID No. 846
AREA HA	2,44565532
ROAD DESIGN TEAM	
DESIGNED BY	
APPROVED BY	PIET DE WET
STAMPED ACRES	
DATE OF REPORT	2015-01-30

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	-
EXISTING ROAD CONDITION	-
LENGTH OF NEW ROAD (M)	-
START CHANGAGE	-
END CHANGAGE	-
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	-
ACCESS POINT ON ROAD	-
ROAD DESIGN INFORMATION	
HORIZONTAL ALIGNMENT OF NEW ROAD	% ON EXISTING ALIGNMENT
	STRAIGHT 0%
	MEANDERING 0%
	SHARP CURVES 0%
	FLAT (0% - 4%) 0%
	ROLLING (4% - 12%) 0%
	MOUNTAINOUS (> 12%) 0%

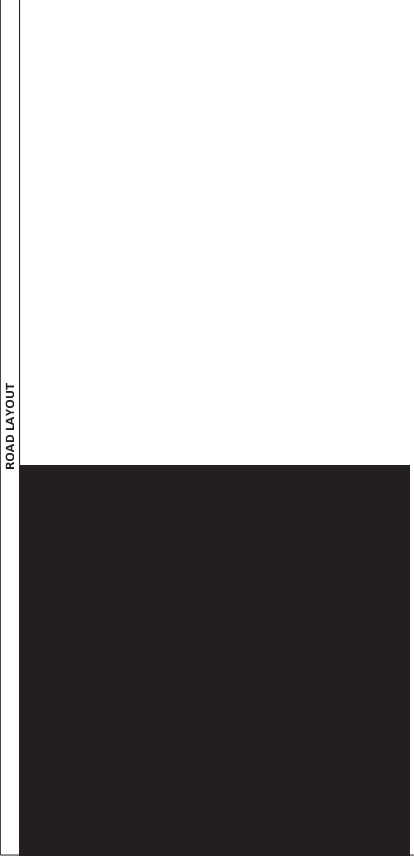


ROAD LAYOUT	
HOME/STAD	Yes
FENCING	Yes
IRRIGATION SYSTEMS	Yes
EXISTING STRUCTURES	Yes
REQUIRED STRUCTURES	Upgrades and new
REQUIRED EROSION PROTECTION	CONCRETE CHANNELS (m) GABIIONS (m3)
WETLANDS AFFECTED	Yes
RIVER/STREAM CROSSING	Yes
ROCKY AREA CROSSING	Yes
GRASSLAND/GRAZING	-
HILLY OR MOUNTAINOUS	-
CULTIVATED LAND	-
NATURAL FOREST	-
INVASIVE VEGETATION	-
ELECTRICITY	-
ROADS	-
COMMENTS	-



PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO1300000000033700000
PROVINCE	FREE STATE
MAJOR REGION	FOURIESBURG
MAJOR CODE	FO130000
PARCEL NO	337
OWNER	NOT ON AGRI LIST
CONTACT NUMBER	1168M/1928
SG DIAGRAM NUMBER	86th No. 317
PARCEL FARM NAME	2283.120773
AREA HA	
ROAD DESIGN TEAM	
DESIGNED BY	PIET DE WET
REVIEWED BY	STAMFORD ACRES
APPROVED BY	
DATE OF REPORT	2015-01-30

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	-
HORIZONTAL ALIGNMENT OF NEW ROAD	0%
EXISTING ROAD CONDITION	STRAIGHT
LENGTH OF NEW ROAD (M)	-
START CHARGE	0%
MEANDERING	-
END CHARGE	0%
SHARP CURVES	-
HORIZONTAL ALIGNMENT OF NEW ROAD	0%
FLAT (0% - 4%)	-
DESIGN SPEED	50 km/h
ROLLING (4% - 12%)	-
ALTERNATIVE ROAD ALIGNMENT	-
MOUNTAINOUS (> 12%)	0%
ACCESS POINT ON ROAD	-

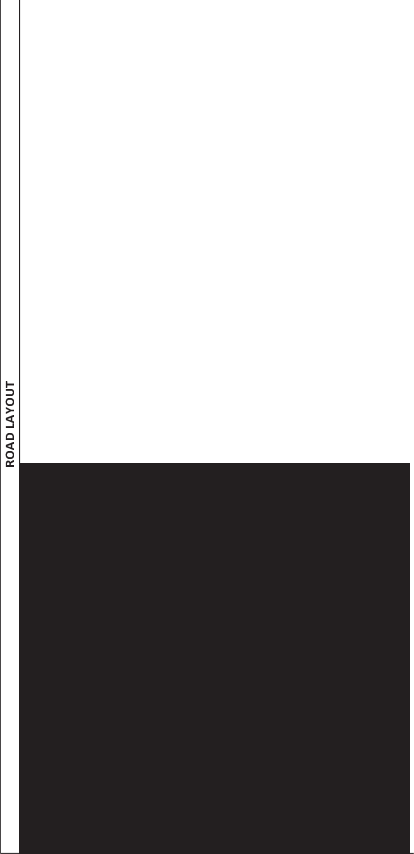


ROAD LAYOUT	
<p> — FARM BOUNDARY — RIVER — PROPOSED ROAD — WETLAND — ACTUAL ROUTE TRAVELED DEC 2014 </p>	
FARM INFRASTRUCTURE	
HOMESTEAD	Yes
ELECTRICITY SUPPLY	Yes
WATER SUPPLY	Yes
OTHER	Yes
STORMWATER	
EXISTING STRUCTURES	Yes
DAMP DRAINAGE STRUCTURES	Yes
REQUIRED STRUCTURES	Upgrades and new
ROAD WITHIN FLOODLINES	1 : 100
CONCRETE CHANNELS (m)	1 : 50
PROTECTION	GABIONS (m3)
	1 : 20
ENVIRONMENTAL	
WETLANDS AFFECTED	Yes
ADJACENT TO MAJOR RIVER	-
RIVER/STREAM CROSSING	Yes
RIPARIAN ZONE AFFECTED	-
ROCKY AREA CROSSING	Yes
INVASIVE VEGETATION AREAS	-
LAND USE	
GRASSLAND/GRAZING	-
DAM	-
URBAN	-
HILLY OR MOUNTAINOUS	-
WETLAND	Yes
MINING	-
CONSERVATION AREA	-
CULTIVATED LAND	-
BARE	-
NATURAL FOREST	-
GAME FARMING	-
OTHER	-
INVASIVE VEGETATION	-
HERITAGE	-
REGISTERED SERVICITUDES	
ELECTRICITY	-
WATER	-
OTHER	-
GENERAL	
COMMENTS	-



PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO1300000000076000000
PROVINCE	FREE STATE
MAJOR REGION	FOURIESBURG
MAJOR CODE	FO130000
PARCEL NO	76
OWNER	Pieterburg Municipality
CONTACT NUMBER	2346/1918
SG DIAGRAM NUMBER	Pieterburg's Doyp Stronlen No.76
PARCEL FARM NAME	
AREA HA	1745.66362
ROAD DESIGN TEAM	
DESIGNED BY	PIET DE WET
REVIEWED BY	STAMFORD ACRES
APPROVED BY	
DATE OF REPORT	2015-01-30

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	-
HORIZONTAL ALIGNMENT OF NEW ROAD	0%
EXISTING ROAD CONDITION	STRAIGHT
LENGTH OF NEW ROAD (M)	-
START CHARGE	0%
MEANDERING	-
END CHARGE	0%
SHARP CURVES	-
HORIZONTAL ALIGNMENT OF NEW ROAD	0%
FLAT (0% - 4%)	-
DESIGN SPEED	50 km/h
ROLLING (4% - 12%)	-
ALTERNATIVE ROAD ALIGNMENT	-
MOUNTAINOUS (> 12%)	0%
ACCESS POINT ON ROAD	-



ROAD LAYOUT	
<p> — FARM BOUNDARY — RIVER — PROPOSED ROAD — WETLAND — ACTUAL ROUTE TRAVELED DEC 2014 </p>	
FARM INFRASTRUCTURE	
HOMESTEAD	Yes
ELECTRICITY SUPPLY	Yes
WATER SUPPLY	Yes
OTHER	Yes
STORMWATER	
EXISTING STRUCTURES	Yes
DAMP DRAINAGE STRUCTURES	Yes
REQUIRED STRUCTURES	Upgrades and new
ROAD WITHIN FLOODLINES	1 : 100
CONCRETE CHANNELS (m)	1 : 50
PROTECTION	GABIONS (m3)
	1 : 20
ENVIRONMENTAL	
WETLANDS AFFECTED	Yes
ADJACENT TO MAJOR RIVER	-
RIVER/STREAM CROSSING	Yes
RIPARIAN ZONE AFFECTED	-
ROCKY AREA CROSSING	Yes
INVASIVE VEGETATION AREAS	-
LAND USE	
GRASSLAND/GRAZING	-
DAM	-
URBAN	-
HILLY OR MOUNTAINOUS	-
WETLAND	Yes
MINING	-
CONSERVATION AREA	-
CULTIVATED LAND	-
BARE	-
NATURAL FOREST	-
GAME FARMING	-
OTHER	-
INVASIVE VEGETATION	-
HERITAGE	-
REGISTERED SERVICITUDES	
ELECTRICITY	-
WATER	-
OTHER	-
GENERAL	
COMMENTS	-



PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO40000000000000000000000000000002
PROVINCE	FREE STATE
MAJOR REGION	WEPNER
MAJOR CODE	FO400000
PARCEL NO	20
OWNER	T Mphahle (amaphanyang CPA)
CONTACT NUMBER	884738008
SG DIAGRAM NUMBER	13/17/1965
PARCEL FARM NAME	Csallo No. 20
AREA HA	76,216,988
ROAD DESIGN TEAM	
DESIGNED BY	PIET DE VET
REVIEWED BY	STANFORD ACRES
APPROVED BY	
DATE OF REPORT	2015-01-30

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	-
EXISTING ROAD CONDITION	-
LENGTH OF NEW ROAD (M)	-
START CHARGE	-
END CHARGE	-
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	-
ACCESS POINT ON ROAD	-
HORIZONTAL ALIGNMENT OF NEW ROAD	% ON EXISTING ALIGNMENT
	STRAIGHT
	MEANDERING
	SHARP CURVES
HORIZONTAL ALIGNMENT OF NEW ROAD	FLAT (0% - 4%)
	ROLLING (4% - 12%)
	MOUNTAINOUS (> 12%)

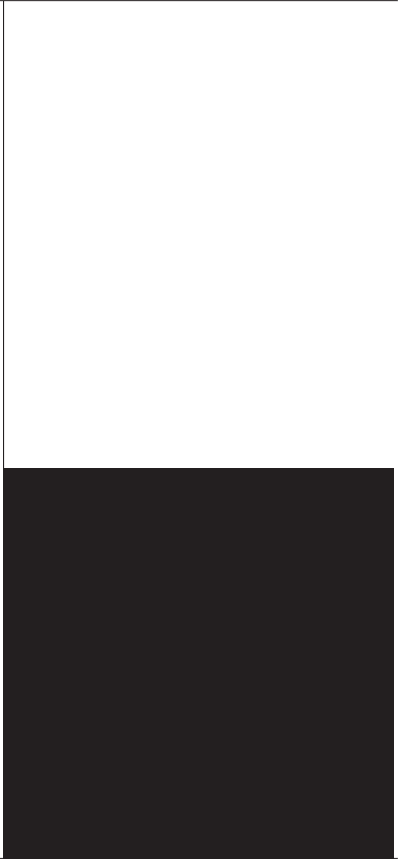


ROAD LAYOUT	
LEGEND	FARM BOUNDARY (blue line) RIVER (blue line) PROPOSED ROAD (green line) WETLAND (yellow) ACTUAL ROUTE TRAVELED DEC 2014 (red line)
FARM INFRASTRUCTURE	
HOMESTEAD	Yes
FENCING	Yes
IRRIGATION SYSTEMS	Yes
STORMWATER	
EXISTING STRUCTURES	Yes
REQUIRED STRUCTURES	Upgrades and new
REQUIRED EROSION PROTECTION	CONCRETE CHANNELS (m) 1:100, 1:50, GABIIONS (m3) 1:20
ENVIRONMENTAL	
WETLANDS AFFECTED	Yes
RIVER/STREAM CROSSING	Yes
ROCKY AREA CROSSING	Yes
LAND USE	
GRASSLAND/GRAZING	-
HILLY OR MOUNTAINOUS	-
CULTIVATED LAND	-
NATURAL FOREST	-
INVASIVE VEGETATION	-
REGISTERED SERVICITUDES	
ELECTRICITY	-
ROADS	-
GENERAL	
COMMENTS	-



PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO400000000000131500000
PROVINCE	FREE STATE
MAJOR REGION	WEPNER
MAJOR CODE	FO400000
PARCEL NO	135
OWNER	Mr Paumane Mphahle
CONTACT NUMBER	24622312808
SG DIAGRAM NUMBER	71/1311
PARCEL FARM NAME	L Egerance No. 135
AREA HA	345,199,124
ROAD DESIGN TEAM	
DESIGNED BY	PIET DE VET
REVIEWED BY	STANFORD ACRES
APPROVED BY	
DATE OF REPORT	2015-01-30

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	-
EXISTING ROAD CONDITION	-
LENGTH OF NEW ROAD (M)	-
START CHARGE	-
END CHARGE	-
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	-
ACCESS POINT ON ROAD	-
HORIZONTAL ALIGNMENT OF NEW ROAD	% ON EXISTING ALIGNMENT
	STRAIGHT
	MEANDERING
	SHARP CURVES
HORIZONTAL ALIGNMENT OF NEW ROAD	FLAT (0% - 4%)
	ROLLING (4% - 12%)
	MOUNTAINOUS (> 12%)



ROAD LAYOUT	
LEGEND	FARM BOUNDARY (blue line) RIVER (blue line) PROPOSED ROAD (green line) WETLAND (yellow) ACTUAL ROUTE TRAVELED DEC 2014 (red line)
FARM INFRASTRUCTURE	
HOMESTEAD	Yes
FENCING	Yes
IRRIGATION SYSTEMS	Yes
STORMWATER	
EXISTING STRUCTURES	Yes
REQUIRED STRUCTURES	Upgrades and new
REQUIRED EROSION PROTECTION	CONCRETE CHANNELS (m) 1:100, 1:50, GABIIONS (m3) 1:20
ENVIRONMENTAL	
WETLANDS AFFECTED	Yes
RIVER/STREAM CROSSING	Yes
ROCKY AREA CROSSING	Yes
LAND USE	
GRASSLAND/GRAZING	-
HILLY OR MOUNTAINOUS	-
CULTIVATED LAND	-
NATURAL FOREST	-
INVASIVE VEGETATION	-
REGISTERED SERVICITUDES	
ELECTRICITY	-
ROADS	-
GENERAL	
COMMENTS	-



PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO2100000000072600011
PROVINCE	FREE STATE
MAJOR REGION	LADYBRAND
MAJOR CODE	FO210000
PARCEL NO	926
DESIGNED BY	STAMFORD ACRES
REVIEWED BY	PIET DE WET
APPROVED BY	PIET DE WET
DATE OF REPORT	2015-01-30

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	-
EXISTING ROAD CONDITION	-
LENGTH OF NEW ROAD (M)	-
START CHARGE	-
END CHARGE	-
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	-
ACCESS POINT ON ROAD	-

ROAD LAYOUT	
HORIZONTAL ALIGNMENT OF NEW ROAD	STRAIGHT
% ON EXISTING ALIGNMENT	0%
MEANDERING	0%
SHARP CURVES	0%
FLAT (0% - 4%)	0%
ROLLING (4% - 12%)	0%
MOUNTAINOUS (> 12%)	0%



FARM INFRASTRUCTURE	
HOMESTEAD	Yes
ELECTRICITY SUPPLY	Yes
WATER SUPPLY	Yes
OTHER	Yes
IRRIGATION SYSTEMS	Yes
STORMWATER	Yes
DAMP DRAINAGE STRUCTURES	Yes
REQUIRED STRUCTURES	Upgrades and new
ROAD WITHIN FLOODLINES	1:100
CONCRETE CHANNELS (m)	1:50
PROTECTION	GABIONS (m3)
WETLANDS AFFECTED	Yes
RIVER/STREAM CROSSING	Yes
ROCKY AREA CROSSING	Yes
ADJACENT TO MAJOR RIVER	-
RIPARIAN ZONE AFFECTED	-
INVASIVE VEGETATION AREAS	-
LAND USE	-
DAM	URBAN
WETLAND	MINING
CONSERVATION AREA	BARRE
GAME FARMING	OTHER
HERITAGE	-
REGISTERED SERVITUDES	-
ELECTRICITY	WATER
ROADS	OTHER
GENERAL	-
COMMENTS	-



PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO2100000000072600000
PROVINCE	FREE STATE
MAJOR REGION	LADYBRAND
MAJOR CODE	FO210000
PARCEL NO	926
DESIGNED BY	STAMFORD ACRES
REVIEWED BY	PIET DE WET
APPROVED BY	PIET DE WET
DATE OF REPORT	2015-01-30

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	-
EXISTING ROAD CONDITION	-
LENGTH OF NEW ROAD (M)	-
START CHARGE	-
END CHARGE	-
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	-
ACCESS POINT ON ROAD	-

ROAD LAYOUT	
HORIZONTAL ALIGNMENT OF NEW ROAD	STRAIGHT
% ON EXISTING ALIGNMENT	0%
MEANDERING	0%
SHARP CURVES	0%
FLAT (0% - 4%)	0%
ROLLING (4% - 12%)	0%
MOUNTAINOUS (> 12%)	0%



FARM INFRASTRUCTURE	
HOMESTEAD	Yes
ELECTRICITY SUPPLY	Yes
WATER SUPPLY	Yes
OTHER	Yes
IRRIGATION SYSTEMS	Yes
STORMWATER	Yes
DAMP DRAINAGE STRUCTURES	Yes
REQUIRED STRUCTURES	Upgrades and new
ROAD WITHIN FLOODLINES	1:100
CONCRETE CHANNELS (m)	1:50
PROTECTION	GABIONS (m3)
WETLANDS AFFECTED	Yes
RIVER/STREAM CROSSING	Yes
ROCKY AREA CROSSING	Yes
ADJACENT TO MAJOR RIVER	-
RIPARIAN ZONE AFFECTED	-
INVASIVE VEGETATION AREAS	-
LAND USE	-
DAM	URBAN
WETLAND	MINING
CONSERVATION AREA	BARRE
GAME FARMING	OTHER
HERITAGE	-
REGISTERED SERVITUDES	-
ELECTRICITY	WATER
ROADS	OTHER
GENERAL	-
COMMENTS	-

PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	F04000000001780000
PROVINCE	FREE STATE
MAJOR REGION	WEPENER
MAJOR CODE	F040000
PARCEL NO	178
OWNER	NOT ON AGRILIST
CONTACT NUMBER	
SG DIAGRAM NUMBER	
PARCEL FARM NAME	De Vleugter (Dorp Gordonien No. 178)
AREA HA	3323,609762
ROAD DESIGN TEAM	
DESIGNED BY	PIET DE WET
REVIEWED BY	STANFORD ACRES
DATE OF REPORT	2015-01-30
ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	-
EXISTING ROAD CONDITION	-
LENGTH OF NEW ROAD (M)	-
START CHANGAGE	-
END CHANGAGE	-
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	-
ACCESS POINT ON ROAD	-
ROAD LAYOUT	

ROAD DESIGN INFORMATION	
HORIZONTAL ALIGNMENT OF NEW ROAD	0%
% ON EXISTING ALIGNMENT	0%
STRAIGHT	0%
MEANDERING	0%
SHARP CURVES	0%
FLAT (0% - 4%)	0%
ROLLING (4% - 12%)	0%
MOUNTAINOUS (> 12%)	0%

■ FARM BOUNDARY
 ■ RIVER
 ■ PROPOSED ROAD
 ■ WETLAND
 ■ ACTUAL ROUTE TRAVELED DEC 2014

FARM INFRASTRUCTURE	
HOMESTEAD	Yes
ELECTRICITY SUPPLY	Yes
WATER SUPPLY	Yes
OTHER	Yes
IRRIGATION SYSTEMS	Yes
STORMWATER	
EXISTING STRUCTURES	Yes
DAMP DRAINAGE STRUCTURES	Yes
REQUIRED STRUCTURES	Upgrades and new
ROAD WITHIN FLOODLINES	1 : 100
CONCRETE CHANNELS (m)	1 : 50
PROTECTION	GABIONS (m3)
ENVIRONMENTAL	
WETLANDS AFFECTED	Yes
ADJACENT TO MAJOR RIVER	-
RIVER/STREAM CROSSING	Yes
RIPARIAN ZONE AFFECTED	-
ROCKY AREA CROSSING	Yes
INVASIVE VEGETATION AREAS	-
LAND USE	
GRASSLAND/GRAZING	-
DAM	-
WETLAND	-
HILLY OR MOUNTAINOUS	Yes
CONSERVATION AREA	Yes
CULTIVATED LAND	-
NATURAL FOREST	-
GAME FARMING	-
INVASIVE VEGETATION	-
HERITAGE	-
REGISTERED SERVITUDES	
ELECTRICITY	-
WATER	-
OTHER	-
GENERAL	
COMMENTS	-

PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	F0120000000007500012
PROVINCE	FREE STATE
MAJOR REGION	FICKSBURG
MAJOR CODE	F0120000
PARCEL NO	75
OWNER	Pieterburg's Dorp Gordonien No. 75
CONTACT NUMBER	
SG DIAGRAM NUMBER	
PARCEL FARM NAME	
AREA HA	83,202416
ROAD DESIGN TEAM	
DESIGNED BY	PIET DE WET
REVIEWED BY	STANFORD ACRES
DATE OF REPORT	2015-01-30
ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	-
EXISTING ROAD CONDITION	-
LENGTH OF NEW ROAD (M)	-
START CHANGAGE	-
END CHANGAGE	-
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	-
ACCESS POINT ON ROAD	-
ROAD LAYOUT	

ROAD DESIGN INFORMATION	
HORIZONTAL ALIGNMENT OF NEW ROAD	0%
% ON EXISTING ALIGNMENT	0%
STRAIGHT	0%
MEANDERING	0%
SHARP CURVES	0%
FLAT (0% - 4%)	0%
ROLLING (4% - 12%)	0%
MOUNTAINOUS (> 12%)	0%

■ FARM BOUNDARY
 ■ RIVER
 ■ PROPOSED ROAD
 ■ WETLAND
 ■ ACTUAL ROUTE TRAVELED DEC 2014

FARM INFRASTRUCTURE	
HOMESTEAD	Yes
ELECTRICITY SUPPLY	Yes
WATER SUPPLY	Yes
OTHER	Yes
IRRIGATION SYSTEMS	Yes
STORMWATER	
EXISTING STRUCTURES	Yes
DAMP DRAINAGE STRUCTURES	Yes
REQUIRED STRUCTURES	Upgrades and new
ROAD WITHIN FLOODLINES	1 : 100
CONCRETE CHANNELS (m)	1 : 50
PROTECTION	GABIONS (m3)
ENVIRONMENTAL	
WETLANDS AFFECTED	Yes
ADJACENT TO MAJOR RIVER	-
RIVER/STREAM CROSSING	Yes
RIPARIAN ZONE AFFECTED	-
ROCKY AREA CROSSING	Yes
INVASIVE VEGETATION AREAS	-
LAND USE	
GRASSLAND/GRAZING	-
DAM	-
WETLAND	-
HILLY OR MOUNTAINOUS	Yes
CONSERVATION AREA	-
CULTIVATED LAND	-
NATURAL FOREST	-
GAME FARMING	-
INVASIVE VEGETATION	-
HERITAGE	-
REGISTERED SERVITUDES	
ELECTRICITY	-
WATER	-
OTHER	-
GENERAL	
COMMENTS	-



PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FP12000000000013200000
PROVINCE	FREE STATE
MAJOR REGION	FICKSBURG
PARCEL NO	932
OWNER	NOT ON AGRI LIST
CONTACT NUMBER	
SG DIAGRAM NUMBER	
PARCEL FARM NAME	Anna Maria Mill A No. 932
AREA HA	0,333739
ROAD DESIGN TEAM	
DESIGNED BY	PIET DE WET
REVIEWED BY	STANFORD ACRES
DATE OF REPORT	2015-01-30
ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	-
HORIZONTAL ALIGNMENT OF NEW ROAD	0%
EXISTING ROAD CONDITION	-
LENGTH OF NEW ROAD (M)	-
START CHARGE	-
END CHARGE	-
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	-
ACCESS POINT ON ROAD	-
ROAD LAYOUT	
[REDACTED]	

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	-
HORIZONTAL ALIGNMENT OF NEW ROAD	0%
EXISTING ROAD CONDITION	-
LENGTH OF NEW ROAD (M)	-
START CHARGE	-
END CHARGE	-
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	-
ACCESS POINT ON ROAD	-
ROAD LAYOUT	
[REDACTED]	

■ FARM BOUNDARY
 ■ RIVER
 ■ PROPOSED ROAD
 ■ WETLAND
 ■ ACTUAL ROUTE TRAVELED DEC 2014

FARM INFRASTRUCTURE	
HOMESTEAD	Yes
ELECTRICITY SUPPLY	Yes
WATER SUPPLY	Yes
OTHER	Yes
IRRIGATION SYSTEMS	Yes
STORMWATER	
EXISTING STRUCTURES	Yes
DAMP DRAINAGE STRUCTURES	Yes
REQUIRED STRUCTURES	Upgrades and new
ROAD WITHIN FLOODLINES	1 : 100
CONCRETE CHANNELS (m)	1 : 50
PROTECTION	GABIONS (m3)
WETLANDS AFFECTED	Yes
ADJACENT TO MAJOR RIVER	-
RIVER/STREAM CROSSING	Yes
RIPARIAN ZONE AFFECTED	-
ROCKY AREA CROSSING	Yes
INVASIVE VEGETATION AREAS	-
LAND USE	
GRASSLAND/GRAZING	-
DAM	-
HILLY OR MOUNTAINOUS	-
WETLAND	Yes
CONSERVATION AREA	-
CULTIVATED LAND	-
NATURAL FOREST	-
GAME FARMING	-
INVASIVE VEGETATION	-
HERITAGE	-
REGISTERED SERVITUDES	
ELECTRICITY	-
WATER	-
OTHER	-
GENERAL	
COMMENTS	-



PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FP12000000000013200001
PROVINCE	FREE STATE
MAJOR REGION	FICKSBURG
PARCEL NO	932
OWNER	NOT ON AGRI LIST
CONTACT NUMBER	
SG DIAGRAM NUMBER	
PARCEL FARM NAME	Anna Maria Mill A No. 932
AREA HA	0,333746
ROAD DESIGN TEAM	
DESIGNED BY	PIET DE WET
REVIEWED BY	STANFORD ACRES
DATE OF REPORT	2015-01-30
ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	-
HORIZONTAL ALIGNMENT OF NEW ROAD	0%
EXISTING ROAD CONDITION	-
LENGTH OF NEW ROAD (M)	-
START CHARGE	-
END CHARGE	-
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	-
ACCESS POINT ON ROAD	-
ROAD LAYOUT	
[REDACTED]	

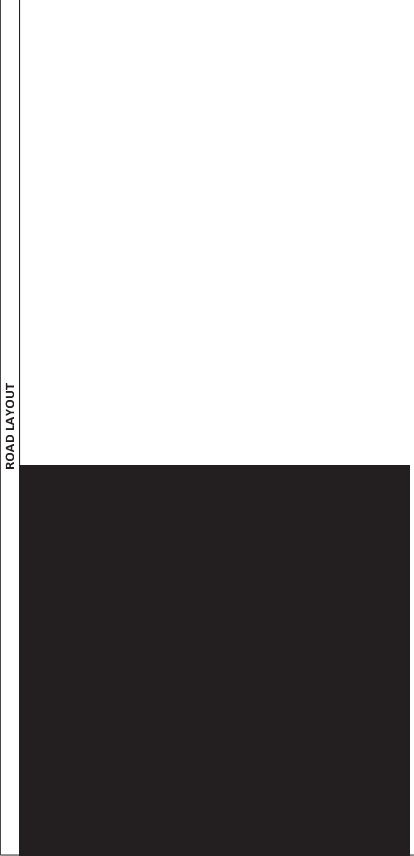
■ FARM BOUNDARY
 ■ RIVER
 ■ PROPOSED ROAD
 ■ WETLAND
 ■ ACTUAL ROUTE TRAVELED DEC 2014

FARM INFRASTRUCTURE	
HOMESTEAD	Yes
ELECTRICITY SUPPLY	Yes
WATER SUPPLY	Yes
OTHER	Yes
IRRIGATION SYSTEMS	Yes
STORMWATER	
EXISTING STRUCTURES	Yes
DAMP DRAINAGE STRUCTURES	Yes
REQUIRED STRUCTURES	Upgrades and new
ROAD WITHIN FLOODLINES	1 : 100
CONCRETE CHANNELS (m)	1 : 50
PROTECTION	GABIONS (m3)
WETLANDS AFFECTED	Yes
ADJACENT TO MAJOR RIVER	-
RIVER/STREAM CROSSING	Yes
RIPARIAN ZONE AFFECTED	-
ROCKY AREA CROSSING	Yes
INVASIVE VEGETATION AREAS	-
LAND USE	
GRASSLAND/GRAZING	-
DAM	-
HILLY OR MOUNTAINOUS	-
WETLAND	Yes
CONSERVATION AREA	-
CULTIVATED LAND	-
NATURAL FOREST	-
GAME FARMING	-
INVASIVE VEGETATION	-
HERITAGE	-
REGISTERED SERVITUDES	
ELECTRICITY	-
WATER	-
OTHER	-
GENERAL	
COMMENTS	-



PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO120000000007500061
PROVINCE	FREESTATE
MAJOR REGION	FICKSBURG
MAJOR CODE	FO120000
PARCEL NO	75
OWNER	Pieterburg's Dorp Stomden No. 75
CONTACT NUMBER	2790233
SG DIAGRAM NUMBER	
AREA HA	
ROAD DESIGN TEAM	
DESIGNED BY	PIET DE WET
APPROVED BY	
STAMFORD ACRES	
DATE OF REPORT	2015-01-30

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	-
HORIZONTAL ALIGNMENT OF NEW ROAD	0%
EXISTING ROAD CONDITION	STRAIGHT
LENGTH OF NEW ROAD (M)	-
START CHAIRAGE	0%
MEANDERING	0%
SHARP CURVES	0%
FLAT (0% - 4%)	0%
HORIZONTAL ALIGNMENT OF NEW ROAD	0%
ROLLING (4% - 12%)	0%
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	-
MOUNTAINOUS (> 12%)	0%
ACCESS POINT ON ROAD	-

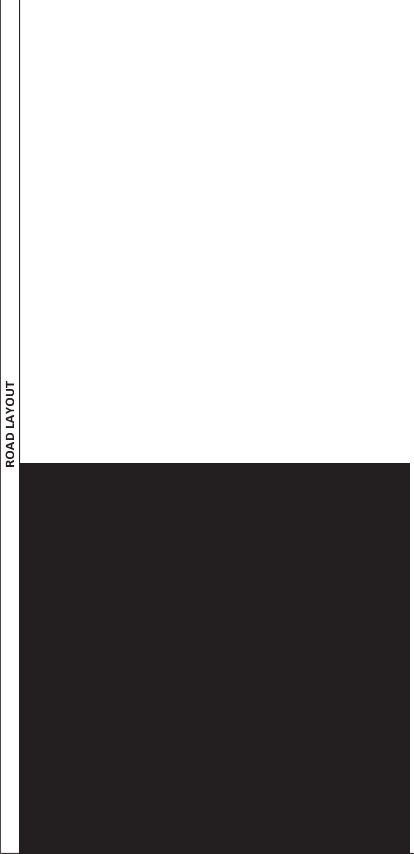


ROAD LAYOUT	
<p>█ FARM BOUNDARY █ RIVER █ PROPOSED ROAD █ WETLAND █ ACTUAL ROUTE TRAVELED DEC 2014</p>	
FARM INFRASTRUCTURE	
HOMESTEAD	Yes
ELECTRICITY SUPPLY	Yes
WATER SUPPLY	Yes
OTHER	Yes
IRRIGATION SYSTEMS	Yes
STORMWATER	
EXISTING STRUCTURES	Yes
DAMP DRAINAGE STRUCTURES	Yes
REQUIRED STRUCTURES	Upgrades and new
ROAD WITHIN FLOODLINES	1:100
CONCRETE CHANNELS (m)	1:50
PROTECTION	GABIONS (m3)
	1:20
ENVIRONMENTAL	
WETLANDS AFFECTED	Yes
ADJACENT TO MAJOR RIVER	-
RIVER/STREAM CROSSING	Yes
RIPARIAN ZONE AFFECTED	-
ROCKY AREA CROSSING	Yes
INVASIVE VEGETATION AREAS	-
LAND USE	
GRASSLAND/GRAZING	-
DAM	-
URBAN	-
HILLY OR MOUNTAINOUS	-
WETLAND	Yes
MINING	-
CONSERVATION AREA	-
CULTIVATED LAND	-
BARE	-
NATURAL FOREST	-
GAME FARMING	-
OTHER	-
INVASIVE VEGETATION	-
HERITAGE	-
REGISTERED SERVITUDES	
ELECTRICITY	-
WATER	-
OTHER	-
GENERAL	
COMMENTS	-



PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO120000000007500063
PROVINCE	FREESTATE
MAJOR REGION	FICKSBURG
MAJOR CODE	FO120000
PARCEL NO	75
OWNER	Pieterburg's Dorp Stomden No. 75
CONTACT NUMBER	2790233
SG DIAGRAM NUMBER	
AREA HA	
ROAD DESIGN TEAM	
DESIGNED BY	PIET DE WET
APPROVED BY	
STAMFORD ACRES	
DATE OF REPORT	2015-01-30

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	-
HORIZONTAL ALIGNMENT OF NEW ROAD	0%
EXISTING ROAD CONDITION	STRAIGHT
LENGTH OF NEW ROAD (M)	-
START CHAIRAGE	0%
MEANDERING	0%
SHARP CURVES	0%
FLAT (0% - 4%)	0%
HORIZONTAL ALIGNMENT OF NEW ROAD	0%
ROLLING (4% - 12%)	0%
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	-
MOUNTAINOUS (> 12%)	0%
ACCESS POINT ON ROAD	-



ROAD LAYOUT	
<p>█ FARM BOUNDARY █ RIVER █ PROPOSED ROAD █ WETLAND █ ACTUAL ROUTE TRAVELED DEC 2014</p>	
FARM INFRASTRUCTURE	
HOMESTEAD	Yes
ELECTRICITY SUPPLY	Yes
WATER SUPPLY	Yes
OTHER	Yes
IRRIGATION SYSTEMS	Yes
STORMWATER	
EXISTING STRUCTURES	Yes
DAMP DRAINAGE STRUCTURES	Yes
REQUIRED STRUCTURES	Upgrades and new
ROAD WITHIN FLOODLINES	1:100
CONCRETE CHANNELS (m)	1:50
PROTECTION	GABIONS (m3)
	1:20
ENVIRONMENTAL	
WETLANDS AFFECTED	Yes
ADJACENT TO MAJOR RIVER	-
RIVER/STREAM CROSSING	Yes
RIPARIAN ZONE AFFECTED	-
ROCKY AREA CROSSING	Yes
INVASIVE VEGETATION AREAS	-
LAND USE	
GRASSLAND/GRAZING	-
DAM	-
URBAN	-
HILLY OR MOUNTAINOUS	-
WETLAND	Yes
MINING	-
CONSERVATION AREA	-
CULTIVATED LAND	-
BARE	-
NATURAL FOREST	-
GAME FARMING	-
OTHER	-
INVASIVE VEGETATION	-
HERITAGE	-
REGISTERED SERVITUDES	
ELECTRICITY	-
WATER	-
OTHER	-
GENERAL	
COMMENTS	-



PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO120000000007500067
PROVINCE	FREESTATE
MAJOR REGION	FICKSBURG
MAJOR CODE	FO120000
PARCEL NO	75
OWNER	Piet de Wet
CONTACT NUMBER	2015-01-30
SG DIAGRAM NUMBER	
PARCEL FARM NAME	Pieterburg's Dorp Stomden No. 75
AREA HA	0,3398
ROAD DESIGN TEAM	
DESIGNED BY	PIET DE WET
REVIEWED BY	STAMFORD ACRES
DATE OF REPORT	2015-01-30

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	-
EXISTING ROAD CONDITION	-
LENGTH OF NEW ROAD (M)	-
START CHARGE	-
END CHARGE	-
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	-
ACCESS POINT ON ROAD	-

ROAD LAYOUT	
HORIZONTAL ALIGNMENT OF NEW ROAD	STRAIGHT
% ON EXISTING ALIGNMENT	0%
MEANDERING	0%
SHARP CURVES	0%
FLAT (0% - 4%)	0%
ROLLING (4% - 12%)	0%
MOUNTAINOUS (> 12%)	0%

■ FARM BOUNDARY
 ■ RIVER
 ■ PROPOSED ROAD
 ■ WETLAND
 ■ ACTUAL ROUTE TRAVELED DEC 2014

FARM INFRASTRUCTURE	
HOMESTEAD	Yes
ELECTRICITY SUPPLY	Yes
WATER SUPPLY	Yes
OTHER	Yes
IRRIGATION SYSTEMS	Yes
STORMWATER	
EXISTING STRUCTURES	Yes
DAMP DRAINAGE STRUCTURES	Yes
REQUIRED STRUCTURES	Upgrades and new
ROAD WITHIN FLOODLINES	1 : 100
CONCRETE CHANNELS (m)	1 : 50
PROTECTION	GABIONS (m3)
ENVIRONMENTAL	
WETLANDS AFFECTED	Yes
ADJACENT TO MAJOR RIVER	-
RIVER/STREAM CROSSING	Yes
RIPARIAN ZONE AFFECTED	-
ROCKY AREA CROSSING	Yes
INVASIVE VEGETATION AREAS	-
LAND USE	
GRASSLAND/GRAZING	-
DAM	-
WETLAND	-
HILLY OR MOUNTAINOUS	Yes
CONSERVATION AREA	URBAN
CULTIVATED LAND	MINING
NATURAL FOREST	BARRE
GAME FARMING	OTHER
INVASIVE VEGETATION	HERITAGE
REGISTERED SERVITUDES	
ELECTRICITY	-
WATER	-
OTHER	-
GENERAL	
COMMENTS	-



PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO120000000007500071
PROVINCE	FREESTATE
MAJOR REGION	FICKSBURG
MAJOR CODE	FO120000
PARCEL NO	75
OWNER	Piet de Wet
CONTACT NUMBER	2015-01-30
SG DIAGRAM NUMBER	
PARCEL FARM NAME	Pieterburg's Dorp Stomden No. 75
AREA HA	24,310203
ROAD DESIGN TEAM	
DESIGNED BY	PIET DE WET
REVIEWED BY	STAMFORD ACRES
DATE OF REPORT	2015-01-30

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	-
EXISTING ROAD CONDITION	-
LENGTH OF NEW ROAD (M)	-
START CHARGE	-
END CHARGE	-
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	-
ACCESS POINT ON ROAD	-

ROAD LAYOUT	
HORIZONTAL ALIGNMENT OF NEW ROAD	STRAIGHT
% ON EXISTING ALIGNMENT	0%
MEANDERING	0%
SHARP CURVES	0%
FLAT (0% - 4%)	0%
ROLLING (4% - 12%)	0%
MOUNTAINOUS (> 12%)	0%

■ FARM BOUNDARY
 ■ RIVER
 ■ PROPOSED ROAD
 ■ WETLAND
 ■ ACTUAL ROUTE TRAVELED DEC 2014

FARM INFRASTRUCTURE	
HOMESTEAD	Yes
ELECTRICITY SUPPLY	Yes
WATER SUPPLY	Yes
OTHER	Yes
IRRIGATION SYSTEMS	Yes
STORMWATER	
EXISTING STRUCTURES	Yes
DAMP DRAINAGE STRUCTURES	Yes
REQUIRED STRUCTURES	Upgrades and new
ROAD WITHIN FLOODLINES	1 : 100
CONCRETE CHANNELS (m)	1 : 50
PROTECTION	GABIONS (m3)
ENVIRONMENTAL	
WETLANDS AFFECTED	Yes
ADJACENT TO MAJOR RIVER	-
RIVER/STREAM CROSSING	Yes
RIPARIAN ZONE AFFECTED	-
ROCKY AREA CROSSING	Yes
INVASIVE VEGETATION AREAS	-
LAND USE	
GRASSLAND/GRAZING	-
DAM	-
WETLAND	-
HILLY OR MOUNTAINOUS	Yes
CONSERVATION AREA	URBAN
CULTIVATED LAND	MINING
NATURAL FOREST	BARRE
GAME FARMING	OTHER
INVASIVE VEGETATION	HERITAGE
REGISTERED SERVITUDES	
ELECTRICITY	-
WATER	-
OTHER	-
GENERAL	
COMMENTS	-



PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO120000000007500076
PROVINCE	FREESTATE
MAJOR REGION	FICKSBURG
MAJOR CODE	FO120000
PARCEL NO	76
DESIGNED BY	PIET DE WET
REVIEWED BY	STAMFORD ACRES
DATE OF REPORT	2015-01-30
ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	-
EXISTING ROAD CONDITION	-
LENGTH OF NEW ROAD (M)	-
START CHAIRAGE	-
END CHAIRAGE	-
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	-
ACCESS POINT ON ROAD	-
ROAD LAYOUT	
[REDACTED]	

ROAD DESIGN INFORMATION	
HORIZONTAL ALIGNMENT OF NEW ROAD	0%
% ON EXISTING ALIGNMENT	STRAIGHT 0%
	MEANDERING 0%
	SHARP CURVES 0%
	FLAT (0% - 4%) 0%
	ROLLING (4% - 12%) 0%
	MOUNTAINOUS (> 12%) 0%

FARM INFRASTRUCTURE	
HOMESTEAD	Yes
ELECTRICITY SUPPLY	Yes
WATER SUPPLY	Yes
OTHER	Yes
STORMWATER	
EXISTING STRUCTURES	Yes
DRAINAGE STRUCTURES	Yes
REQUIRED STRUCTURES	Upgrades and new
CONCRETE CHANNELS (m)	1 : 100
PROTECTION	1 : 50
GABIIONS (m3)	1 : 20
ENVIRONMENTAL	
WETLANDS AFFECTED	Yes
RIVER/STREAM CROSSING	Yes
ROCKY AREA CROSSING	Yes
ADJACENT TO MAJOR RIVER	-
RIPARIAN ZONE AFFECTED	-
INVASIVE VEGETATION AREAS	-
LAND USE	
GRASSLAND/GRAZING	-
DAM	-
HILLY OR MOUNTAINOUS	Yes
WETLAND	Yes
CONSERVATION AREA	-
CULTIVATED LAND	-
NATURAL FOREST	-
GAME FARMING	-
HERITAGE	-
REGISTERED SERVITUDES	
ELECTRICITY	-
WATER	-
OTHER	-
GENERAL	
COMMENTS	-



PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO120000000007500106
PROVINCE	FREESTATE
MAJOR REGION	FICKSBURG
MAJOR CODE	FO120000
PARCEL NO	75
DESIGNED BY	PIET DE WET
REVIEWED BY	STAMFORD ACRES
DATE OF REPORT	2015-01-30
ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	-
EXISTING ROAD CONDITION	-
LENGTH OF NEW ROAD (M)	-
START CHAIRAGE	-
END CHAIRAGE	-
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	-
ACCESS POINT ON ROAD	-
ROAD LAYOUT	
[REDACTED]	

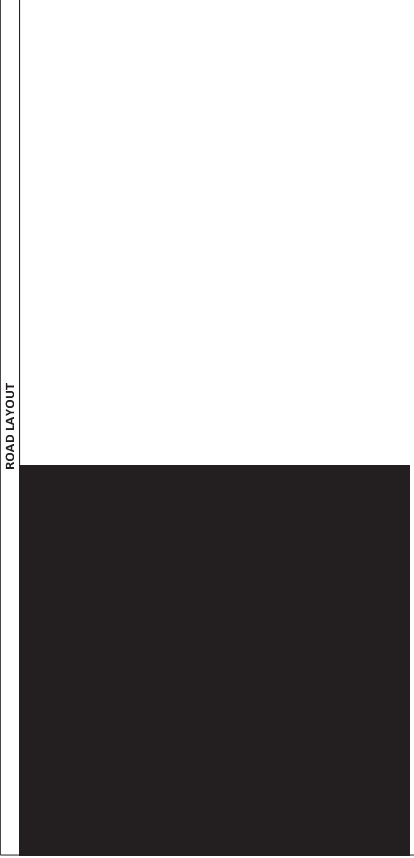
ROAD DESIGN INFORMATION	
HORIZONTAL ALIGNMENT OF NEW ROAD	0%
% ON EXISTING ALIGNMENT	STRAIGHT 0%
	MEANDERING 0%
	SHARP CURVES 0%
	FLAT (0% - 4%) 0%
	ROLLING (4% - 12%) 0%
	MOUNTAINOUS (> 12%) 0%

FARM INFRASTRUCTURE	
HOMESTEAD	Yes
ELECTRICITY SUPPLY	Yes
WATER SUPPLY	Yes
OTHER	Yes
STORMWATER	
EXISTING STRUCTURES	Yes
DRAINAGE STRUCTURES	Yes
REQUIRED STRUCTURES	Upgrades and new
CONCRETE CHANNELS (m)	1 : 100
PROTECTION	1 : 50
GABIIONS (m3)	1 : 20
ENVIRONMENTAL	
WETLANDS AFFECTED	Yes
RIVER/STREAM CROSSING	Yes
ROCKY AREA CROSSING	Yes
ADJACENT TO MAJOR RIVER	-
RIPARIAN ZONE AFFECTED	-
INVASIVE VEGETATION AREAS	-
LAND USE	
GRASSLAND/GRAZING	-
DAM	-
HILLY OR MOUNTAINOUS	Yes
WETLAND	Yes
CONSERVATION AREA	-
CULTIVATED LAND	-
NATURAL FOREST	-
GAME FARMING	-
HERITAGE	-
REGISTERED SERVITUDES	
ELECTRICITY	-
WATER	-
OTHER	-
GENERAL	
COMMENTS	-



PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO1200000000760000
PROVINCE	FREESTATE
MAJOR REGION	FICKSBURG
PARCEL NO	76
OWNER	NOT ON AGRILIST
CONTACT NUMBER	
SG DIAGRAM NUMBER	
PARCEL FARM NAME	Anna Maria Mill No. 76
AREA HA	0,04333
ROAD DESIGN TEAM	
DESIGNED BY	PIET DE WET
REVIEWED BY	STAMFORD ACRES
APPROVED BY	
DATE OF REPORT	2015-01-30

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	-
EXISTING ROAD CONDITION	-
LENGTH OF NEW ROAD (M)	-
START CHARGE	-
END CHARGE	-
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	-
ACCESS POINT ON ROAD	-
HORIZONTAL ALIGNMENT OF NEW ROAD	% ON EXISTING ALIGNMENT
	STRAIGHT
	MEANDERING
	SHARP CURVES
HORIZONTAL ALIGNMENT OF NEW ROAD	FLAT (0% - 4%)
	ROLLING (4% - 12%)
	MOUNTAINOUS (> 12%)

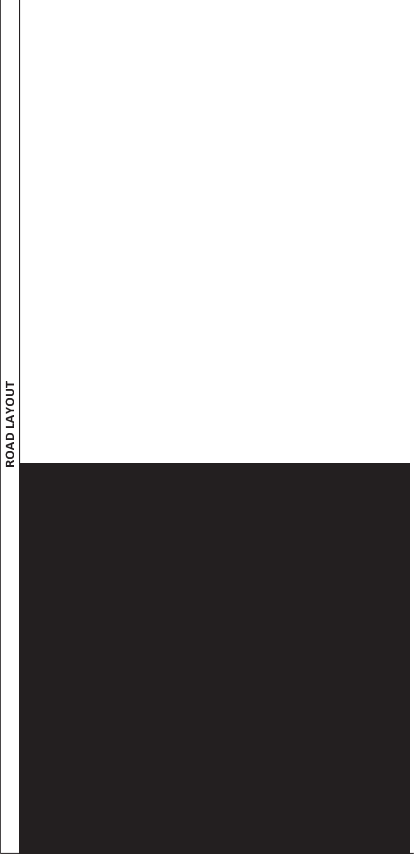


ROAD LAYOUT	
<p> — FARM BOUNDARY — RIVER — PROPOSED ROAD — WETLAND — ACTUAL ROUTE TRAVELED DEC 2014 </p>	
FARM INFRASTRUCTURE	
HOMESTEAD	Yes
ELECTRICITY SUPPLY	Yes
WATER SUPPLY	Yes
OTHER	Yes
STORMWATER	
EXISTING STRUCTURES	Yes
DAMP DRAINAGE STRUCTURES	Yes
REQUIRED STRUCTURES	Upgrades and new
ROAD WITHIN FLOODLINES	1 : 100
CONCRETE CHANNELS (m)	1 : 50
PROTECTION	GABIONS (m3)
	1 : 20
ENVIRONMENTAL	
WETLANDS AFFECTED	Yes
ADJACENT TO MAJOR RIVER	-
RIVER/STREAM CROSSING	Yes
RIPARIAN ZONE AFFECTED	-
ROCKY AREA CROSSING	Yes
INVASIVE VEGETATION AREAS	-
LAND USE	
GRASSLAND/GRAZING	-
DAM	-
WETLAND	Yes
HILLY OR MOUNTAINOUS	Yes
CONSERVATION AREA	-
CULTIVATED LAND	-
NATURAL FOREST	-
GAME FARMING	-
INVASIVE VEGETATION	-
HERITAGE	-
REGISTERED SERVITUDES	
ELECTRICITY	-
WATER	-
OTHER	-
GENERAL	
COMMENTS	-



PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO1200000000760000
PROVINCE	FREESTATE
MAJOR REGION	FICKSBURG
PARCEL NO	76
OWNER	NOT ON AGRILIST
CONTACT NUMBER	
SG DIAGRAM NUMBER	
PARCEL FARM NAME	Anna Maria Mill No. 76
AREA HA	0,04333
ROAD DESIGN TEAM	
DESIGNED BY	PIET DE WET
REVIEWED BY	STAMFORD ACRES
APPROVED BY	
DATE OF REPORT	2015-01-30

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	-
EXISTING ROAD CONDITION	-
LENGTH OF NEW ROAD (M)	-
START CHARGE	-
END CHARGE	-
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	-
ACCESS POINT ON ROAD	-
HORIZONTAL ALIGNMENT OF NEW ROAD	% ON EXISTING ALIGNMENT
	STRAIGHT
	MEANDERING
	SHARP CURVES
HORIZONTAL ALIGNMENT OF NEW ROAD	FLAT (0% - 4%)
	ROLLING (4% - 12%)
	MOUNTAINOUS (> 12%)

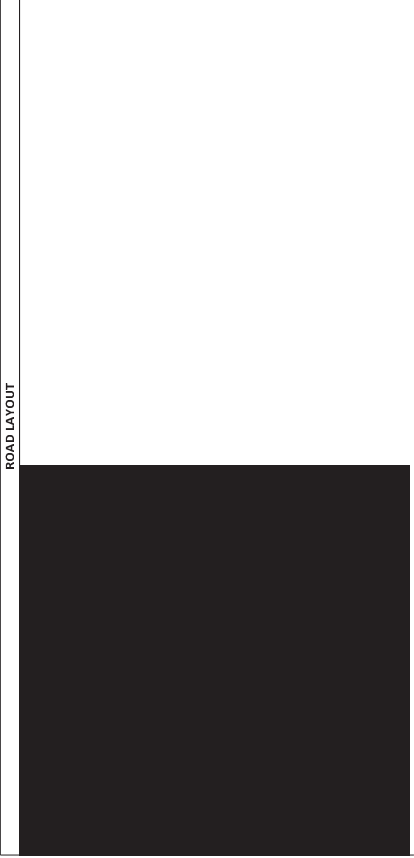


ROAD LAYOUT	
<p> — FARM BOUNDARY — RIVER — PROPOSED ROAD — WETLAND — ACTUAL ROUTE TRAVELED DEC 2014 </p>	
FARM INFRASTRUCTURE	
HOMESTEAD	Yes
ELECTRICITY SUPPLY	Yes
WATER SUPPLY	Yes
OTHER	Yes
STORMWATER	
EXISTING STRUCTURES	Yes
DAMP DRAINAGE STRUCTURES	Yes
REQUIRED STRUCTURES	Upgrades and new
ROAD WITHIN FLOODLINES	1 : 100
CONCRETE CHANNELS (m)	1 : 50
PROTECTION	GABIONS (m3)
	1 : 20
ENVIRONMENTAL	
WETLANDS AFFECTED	Yes
ADJACENT TO MAJOR RIVER	-
RIVER/STREAM CROSSING	Yes
RIPARIAN ZONE AFFECTED	-
ROCKY AREA CROSSING	Yes
INVASIVE VEGETATION AREAS	-
LAND USE	
GRASSLAND/GRAZING	-
DAM	-
WETLAND	Yes
HILLY OR MOUNTAINOUS	Yes
CONSERVATION AREA	-
CULTIVATED LAND	-
NATURAL FOREST	-
GAME FARMING	-
INVASIVE VEGETATION	-
HERITAGE	-
REGISTERED SERVITUDES	
ELECTRICITY	-
WATER	-
OTHER	-
GENERAL	
COMMENTS	-



PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO120000000007600001
PROVINCE	FREESTATE
MAJOR REGION	FICKSBURG
PARCEL NO	76
OWNER	NOT ON AGRILIST
CONTACT NUMBER	
SG DIAGRAM NUMBER	
PARCEL FARM NAME	Anna Maria Mill No. 76
AREA HA	0,346526
ROAD DESIGN TEAM	
DESIGNED BY	PIET DE WET
REVIEWED BY	STANFORD ACRES
APPROVED BY	
DATE OF REPORT	2015-01-30

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	-
EXISTING ROAD CONDITION	-
LENGTH OF NEW ROAD (M)	-
START CHARGE	-
END CHARGE	-
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	-
ACCESS POINT ON ROAD	-
ROAD LAYOUT	



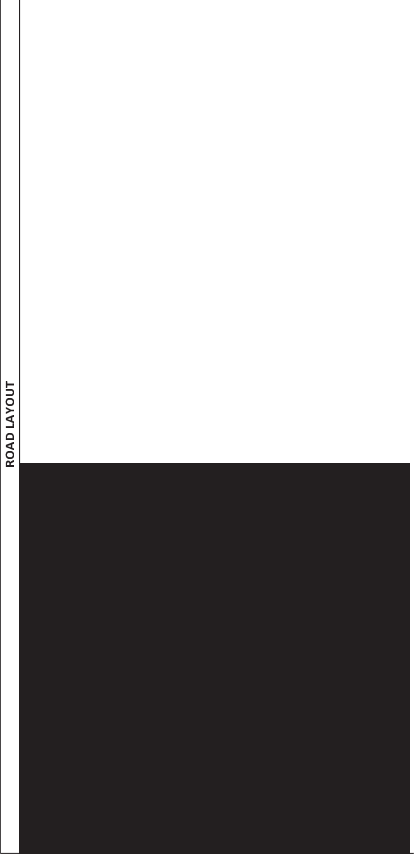
■ FARM BOUNDARY
 ■ RIVER
 ■ PROPOSED ROAD
 ■ WETLAND
 ■ ACTUAL ROUTE TRAVELED DEC 2014

FARM INFRASTRUCTURE	
HOMESTEAD	Yes
ELECTRICITY SUPPLY	Yes
WATER SUPPLY	Yes
OTHER	Yes
STORMWATER	
EXISTING STRUCTURES	Yes
DAMP DRAINAGE STRUCTURES	Yes
REQUIRED STRUCTURES	Upgrades and new
ROAD WITHIN FLOODLINES	1:100
CONCRETE CHANNELS (m)	1:50
PROTECTION	GABIIONS (m3)
ENVIRONMENTAL	
WETLANDS AFFECTED	Yes
ADJACENT TO MAJOR RIVER	-
RIVER/STREAM CROSSING	Yes
RIPARIAN ZONE AFFECTED	-
ROCKY AREA CROSSING	Yes
LAND USE	
GRASSLAND/GRAZING	-
DAM	-
HILLY OR MOUNTAINOUS	-
WETLAND	Yes
CONSERVATION AREA	-
CULTIVATED LAND	-
NATURAL FOREST	-
GAME FARMING	-
INVASIVE VEGETATION	-
HERITAGE	-
REGISTERED SERVITUDES	
ELECTRICITY	-
WATER	-
OTHER	-
GENERAL	
COMMENTS	-



PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO120000000007600002
PROVINCE	FREESTATE
MAJOR REGION	FICKSBURG
PARCEL NO	76
OWNER	NOT ON AGRILIST
CONTACT NUMBER	
SG DIAGRAM NUMBER	
PARCEL FARM NAME	Anna Maria Mill No. 76
AREA HA	0,008567
ROAD DESIGN TEAM	
DESIGNED BY	PIET DE WET
REVIEWED BY	STANFORD ACRES
APPROVED BY	
DATE OF REPORT	2015-01-30

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	-
EXISTING ROAD CONDITION	-
LENGTH OF NEW ROAD (M)	-
START CHARGE	-
END CHARGE	-
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	-
ACCESS POINT ON ROAD	-
ROAD LAYOUT	



■ FARM BOUNDARY
 ■ RIVER
 ■ PROPOSED ROAD
 ■ WETLAND
 ■ ACTUAL ROUTE TRAVELED DEC 2014

FARM INFRASTRUCTURE	
HOMESTEAD	Yes
ELECTRICITY SUPPLY	Yes
WATER SUPPLY	Yes
OTHER	Yes
STORMWATER	
EXISTING STRUCTURES	Yes
DAMP DRAINAGE STRUCTURES	Yes
REQUIRED STRUCTURES	Upgrades and new
ROAD WITHIN FLOODLINES	1:100
CONCRETE CHANNELS (m)	1:50
PROTECTION	GABIIONS (m3)
ENVIRONMENTAL	
WETLANDS AFFECTED	Yes
ADJACENT TO MAJOR RIVER	-
RIVER/STREAM CROSSING	Yes
RIPARIAN ZONE AFFECTED	-
ROCKY AREA CROSSING	Yes
LAND USE	
GRASSLAND/GRAZING	-
DAM	-
HILLY OR MOUNTAINOUS	-
WETLAND	Yes
CONSERVATION AREA	-
CULTIVATED LAND	-
NATURAL FOREST	-
GAME FARMING	-
INVASIVE VEGETATION	-
HERITAGE	-
REGISTERED SERVITUDES	
ELECTRICITY	-
WATER	-
OTHER	-
GENERAL	
COMMENTS	-



PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO120000000007500017
PROVINCE	FREESTATE
MAJOR REGION	FICKSBURG
MAJOR CODE	FO120000
PARCEL NO	75
OWNER	Piet de Wet
CONTACT NUMBER	38.464895
SG DIAGRAM NUMBER	Pieterburg's Drppt Stomden No. 75
PARCEL FARM NAME	
AREA HA	
ROAD DESIGN TEAM	
DESIGNED BY	PIET DE WET
REVIEWED BY	STAMFORD ACRES
DATE OF REPORT	2015-01-30
ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	-
EXISTING ROAD CONDITION	-
LENGTH OF NEW ROAD (M)	-
START CHARGE	-
END CHARGE	-
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	-
ACCESS POINT ON ROAD	-
ROAD LAYOUT	

ROAD DESIGN INFORMATION	
HORIZONTAL ALIGNMENT OF NEW ROAD	% ON EXISTING ALIGNMENT
-	STRAIGHT
-	MEANDERING
-	SHARP CURVES
-	FLAT (0% - 4%)
-	ROLLING (4% - 12%)
-	MOUNTAINOUS (> 12%)

■ FARM BOUNDARY
 ■ RIVER
 ■ PROPOSED ROAD
 ■ WETLAND
 ■ ACTUAL ROUTE TRAVELED DEC 2014

FARM INFRASTRUCTURE	
HOMESTEAD	Yes
ELECTRICITY SUPPLY	Yes
WATER SUPPLY	Yes
OTHER	Yes
STORMWATER	
EXISTING STRUCTURES	Yes
DAMP DRAINAGE STRUCTURES	Yes
REQUIRED STRUCTURES	Upgrades and new
ROAD WITHIN FLOODLINES	1 : 100
CONCRETE CHANNELS (m)	1 : 50
PROTECTION	GABIONS (m3)
	1 : 20
ENVIRONMENTAL	
WETLANDS AFFECTED	Yes
ADJACENT TO MAJOR RIVER	-
RIVER/STREAM CROSSING	Yes
RIPARIAN ZONE AFFECTED	-
ROCKY AREA CROSSING	Yes
INVASIVE VEGETATION AREAS	-
LAND USE	
GRASSLAND/GRAZING	-
DAM	-
HILLY OR MOUNTAINOUS	-
WETLAND	Yes
MINING	URBAN
CONSERVATION AREA	BARRE
CULTIVATED LAND	-
NATURAL FOREST	-
GAME FARMING	-
OTHER	-
INVASIVE VEGETATION	-
HERITAGE	-
REGISTERED SERVITUDES	
ELECTRICITY	-
WATER	-
OTHER	-
GENERAL	
COMMENTS	-



PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO120000000007500021
PROVINCE	FREESTATE
MAJOR REGION	FICKSBURG
MAJOR CODE	FO120000
PARCEL NO	75
OWNER	Piet de Wet
CONTACT NUMBER	34.141893
SG DIAGRAM NUMBER	Pieterburg's Drppt Stomden No. 75
PARCEL FARM NAME	
AREA HA	
ROAD DESIGN TEAM	
DESIGNED BY	PIET DE WET
REVIEWED BY	STAMFORD ACRES
DATE OF REPORT	2015-01-30
ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	-
EXISTING ROAD CONDITION	-
LENGTH OF NEW ROAD (M)	-
START CHARGE	-
END CHARGE	-
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	-
ACCESS POINT ON ROAD	-
ROAD LAYOUT	

ROAD DESIGN INFORMATION	
HORIZONTAL ALIGNMENT OF NEW ROAD	% ON EXISTING ALIGNMENT
-	STRAIGHT
-	MEANDERING
-	SHARP CURVES
-	FLAT (0% - 4%)
-	ROLLING (4% - 12%)
-	MOUNTAINOUS (> 12%)

■ FARM BOUNDARY
 ■ RIVER
 ■ PROPOSED ROAD
 ■ WETLAND
 ■ ACTUAL ROUTE TRAVELED DEC 2014

FARM INFRASTRUCTURE	
HOMESTEAD	Yes
ELECTRICITY SUPPLY	Yes
WATER SUPPLY	Yes
OTHER	Yes
STORMWATER	
EXISTING STRUCTURES	Yes
DAMP DRAINAGE STRUCTURES	Yes
REQUIRED STRUCTURES	Upgrades and new
ROAD WITHIN FLOODLINES	1 : 100
CONCRETE CHANNELS (m)	1 : 50
PROTECTION	GABIONS (m3)
	1 : 20
ENVIRONMENTAL	
WETLANDS AFFECTED	Yes
ADJACENT TO MAJOR RIVER	-
RIVER/STREAM CROSSING	Yes
RIPARIAN ZONE AFFECTED	-
ROCKY AREA CROSSING	Yes
INVASIVE VEGETATION AREAS	-
LAND USE	
GRASSLAND/GRAZING	-
DAM	-
HILLY OR MOUNTAINOUS	-
WETLAND	Yes
MINING	URBAN
CONSERVATION AREA	BARRE
CULTIVATED LAND	-
NATURAL FOREST	-
GAME FARMING	-
OTHER	-
INVASIVE VEGETATION	-
HERITAGE	-
REGISTERED SERVITUDES	
ELECTRICITY	-
WATER	-
OTHER	-
GENERAL	
COMMENTS	-



PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO120000000007500026
PROVINCE	FREESTATE
MAJOR REGION	FICKSBURG
MAJOR CODE	FO120000
PARCEL NO	75
DESIGNED BY	PIET DE VET
REVIEWED BY	STAMFORD ACRES
DATE OF REPORT	2015-01-30
ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	-
EXISTING ROAD CONDITION	-
LENGTH OF NEW ROAD (M)	-
START CHANGAGE	-
END CHANGAGE	-
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	-
ACCESS POINT ON ROAD	-
ROAD LAYOUT	
[REDACTED]	

ROAD DESIGN INFORMATION	
HORIZONTAL ALIGNMENT OF NEW ROAD	-
% ON EXISTING ALIGNMENT	0%
STRAIGHT	0%
MEANDERING	0%
SHARP CURVES	0%
FLAT (0% - 4%)	0%
ROLLING (4% - 12%)	0%
MOUNTAINOUS (> 12%)	0%

ROAD LAYOUT	
[REDACTED]	

■ FARM BOUNDARY
 ■ RIVER
 ■ PROPOSED ROAD
 ■ WETLAND
 ■ ACTUAL ROUTE TRAVELED DEC 2014

FARM INFRASTRUCTURE	
HOMESTEAD	Yes
ELECTRICITY SUPPLY	Yes
WATER SUPPLY	Yes
OTHER	Yes
IRRIGATION SYSTEMS	Yes
STORMWATER	
EXISTING STRUCTURES	Yes
DAMP DRAINAGE STRUCTURES	Yes
REQUIRED STRUCTURES	Upgrades and new
ROAD WITHIN FLOODLINES	1 : 100
CONCRETE CHANNELS (m)	1 : 50
PROTECTION	GABIONS (m3)
	1 : 20
ENVIRONMENTAL	
WETLANDS AFFECTED	Yes
ADJACENT TO MAJOR RIVER	-
RIVER/STREAM CROSSING	Yes
RIPARIAN ZONE AFFECTED	-
ROCKY AREA CROSSING	Yes
INVASIVE VEGETATION AREAS	-
LAND USE	
GRASSLAND/GRAZING	-
DAM	-
WETLAND	Yes
HILLY OR MOUNTAINOUS	Yes
MINING	URBAN
CONSERVATION AREA	BARREN
CULTIVATED LAND	-
NATURAL FOREST	-
GAME FARMING	-
OTHER	-
INVASIVE VEGETATION	-
HERITAGE	-
REGISTERED SERVITUDES	
ELECTRICITY	-
WATER	-
OTHER	-
GENERAL	
COMMENTS	-



PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO120000000007500026
PROVINCE	FREESTATE
MAJOR REGION	FICKSBURG
MAJOR CODE	FO120000
PARCEL NO	75
DESIGNED BY	PIET DE VET
REVIEWED BY	STAMFORD ACRES
DATE OF REPORT	2015-01-30
ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	-
EXISTING ROAD CONDITION	-
LENGTH OF NEW ROAD (M)	-
START CHANGAGE	-
END CHANGAGE	-
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	-
ACCESS POINT ON ROAD	-
ROAD LAYOUT	
[REDACTED]	

ROAD DESIGN INFORMATION	
HORIZONTAL ALIGNMENT OF NEW ROAD	-
% ON EXISTING ALIGNMENT	0%
STRAIGHT	0%
MEANDERING	0%
SHARP CURVES	0%
FLAT (0% - 4%)	0%
ROLLING (4% - 12%)	0%
MOUNTAINOUS (> 12%)	0%

ROAD LAYOUT	
[REDACTED]	

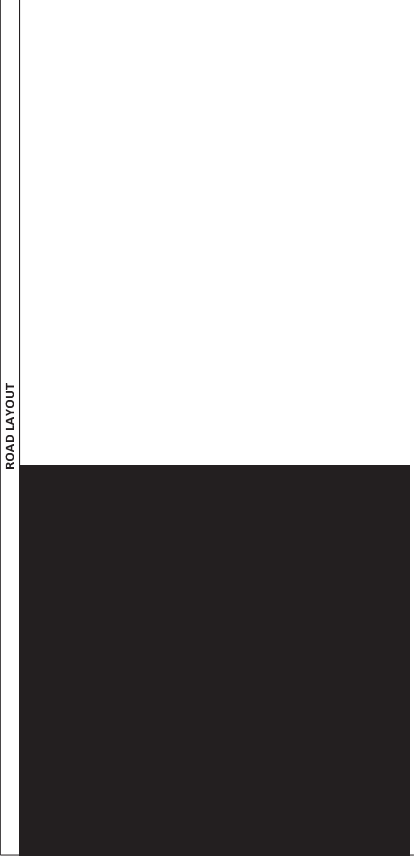
■ FARM BOUNDARY
 ■ RIVER
 ■ PROPOSED ROAD
 ■ WETLAND
 ■ ACTUAL ROUTE TRAVELED DEC 2014

FARM INFRASTRUCTURE	
HOMESTEAD	Yes
ELECTRICITY SUPPLY	Yes
WATER SUPPLY	Yes
OTHER	Yes
IRRIGATION SYSTEMS	Yes
STORMWATER	
EXISTING STRUCTURES	Yes
DAMP DRAINAGE STRUCTURES	Yes
REQUIRED STRUCTURES	Upgrades and new
ROAD WITHIN FLOODLINES	1 : 100
CONCRETE CHANNELS (m)	1 : 50
PROTECTION	GABIONS (m3)
	1 : 20
ENVIRONMENTAL	
WETLANDS AFFECTED	Yes
ADJACENT TO MAJOR RIVER	-
RIVER/STREAM CROSSING	Yes
RIPARIAN ZONE AFFECTED	-
ROCKY AREA CROSSING	Yes
INVASIVE VEGETATION AREAS	-
LAND USE	
GRASSLAND/GRAZING	-
DAM	-
WETLAND	Yes
HILLY OR MOUNTAINOUS	Yes
MINING	URBAN
CONSERVATION AREA	BARREN
CULTIVATED LAND	-
NATURAL FOREST	-
GAME FARMING	-
OTHER	-
INVASIVE VEGETATION	-
HERITAGE	-
REGISTERED SERVITUDES	
ELECTRICITY	-
WATER	-
OTHER	-
GENERAL	
COMMENTS	-



PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO12000000000079500000
PROVINCE	FREESTATE
MAJOR REGION	FICKSBURG
PARCEL CODE	FO120000
PARCEL NO	75
OWNER	0
CONTACT NUMBER	NOT ON AGRI LIST
SG DIAGRAM NUMBER	
PARCEL FARM NAME	Heiburg's Dorp Glendel No. 75
AREA HA	0,330005
DESIGNED BY	PIET DE WET
REVIEWED BY	STAMFORD ACRES
DATE OF REPORT	2015-01-30

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	-
EXISTING ROAD CONDITION	-
LENGTH OF NEW ROAD (M)	-
START CHARGE	-
END CHARGE	-
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	-
ACCESS POINT ON ROAD	-
HORIZONTAL ALIGNMENT OF NEW ROAD	STRAIGHT
% ON EXISTING ALIGNMENT	0%
MEANDERING	0%
SHARP CURVES	0%
FLAT (0% - 4%)	0%
ROLLING (4% - 12%)	0%
MOUNTAINOUS (> 12%)	0%

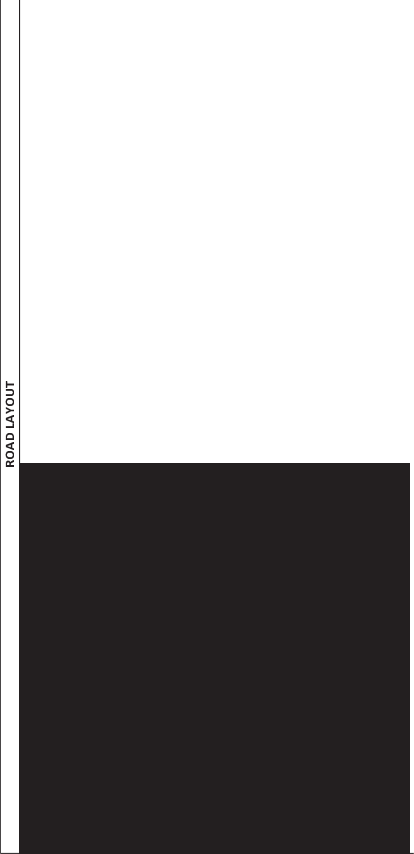


ROAD LAYOUT	
<p> — FARM BOUNDARY — RIVER — PROPOSED ROAD — WETLAND — ACTUAL ROUTE TRAVELED DEC 2014 </p>	
FARM INFRASTRUCTURE	
HOMESTEAD	Yes
ELECTRICITY SUPPLY	Yes
WATER SUPPLY	Yes
OTHER	Yes
STORMWATER	
EXISTING STRUCTURES	Yes
DAMP DRAINAGE STRUCTURES	Yes
REQUIRED STRUCTURES	Upgrades and new
ROAD WITHIN FLOODLINES	1 : 100
CONCRETE CHANNELS (m)	1 : 50
PROTECTION	GABIONS (m3)
ENVIRONMENTAL	
WETLANDS AFFECTED	Yes
ADJACENT TO MAJOR RIVER	-
RIVER/STREAM CROSSING	Yes
RIPARIAN ZONE AFFECTED	-
ROCKY AREA CROSSING	Yes
LAND USE	
GRASSLAND/GRAZING	-
DAM	-
WETLAND	Yes
HILLY OR MOUNTAINOUS	Yes
MINING	-
CONSERVATION AREA	-
CULTIVATED LAND	-
BARE	-
NATURAL FOREST	-
GAME FARMING	-
OTHER	-
INVASIVE VEGETATION	-
HERITAGE	-
REGISTERED SERVITUDES	
ELECTRICITY	-
WATER	-
OTHER	-
GENERAL	
COMMENTS	-



PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO12000000000025600000
PROVINCE	FREESTATE
MAJOR REGION	FICKSBURG
PARCEL CODE	FO120000
PARCEL NO	256
OWNER	0
CONTACT NUMBER	NOT ON AGRI LIST
SG DIAGRAM NUMBER	
PARCEL FARM NAME	Beby's Dal No. 256
AREA HA	0,721597
DESIGNED BY	PIET DE WET
REVIEWED BY	STAMFORD ACRES
DATE OF REPORT	2015-01-30

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	-
EXISTING ROAD CONDITION	-
LENGTH OF NEW ROAD (M)	-
START CHARGE	-
END CHARGE	-
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	-
ACCESS POINT ON ROAD	-
HORIZONTAL ALIGNMENT OF NEW ROAD	STRAIGHT
% ON EXISTING ALIGNMENT	0%
MEANDERING	0%
SHARP CURVES	0%
FLAT (0% - 4%)	0%
ROLLING (4% - 12%)	0%
MOUNTAINOUS (> 12%)	0%



ROAD LAYOUT	
<p> — FARM BOUNDARY — RIVER — PROPOSED ROAD — WETLAND — ACTUAL ROUTE TRAVELED DEC 2014 </p>	
FARM INFRASTRUCTURE	
HOMESTEAD	Yes
ELECTRICITY SUPPLY	Yes
WATER SUPPLY	Yes
OTHER	Yes
STORMWATER	
EXISTING STRUCTURES	Yes
DAMP DRAINAGE STRUCTURES	Yes
REQUIRED STRUCTURES	Upgrades and new
ROAD WITHIN FLOODLINES	1 : 100
CONCRETE CHANNELS (m)	1 : 50
PROTECTION	GABIONS (m3)
ENVIRONMENTAL	
WETLANDS AFFECTED	Yes
ADJACENT TO MAJOR RIVER	-
RIVER/STREAM CROSSING	Yes
RIPARIAN ZONE AFFECTED	-
ROCKY AREA CROSSING	Yes
LAND USE	
GRASSLAND/GRAZING	-
DAM	-
WETLAND	Yes
HILLY OR MOUNTAINOUS	Yes
MINING	-
CONSERVATION AREA	-
CULTIVATED LAND	-
BARE	-
NATURAL FOREST	-
GAME FARMING	-
OTHER	-
INVASIVE VEGETATION	-
HERITAGE	-
REGISTERED SERVITUDES	
ELECTRICITY	-
WATER	-
OTHER	-
GENERAL	
COMMENTS	-



PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO1200000000025600001
PROVINCE	FREESTATE
MAJOR REGION	FICKSBURG
MAJOR CODE	FO120000
PARCEL NO	256
OWNER	NOT ON AGR LIST
CONTACT NUMBER	
SG DIAGRAM NUMBER	B-6595 Dal No. 256
PARCEL FARM NAME	
AREA HA	0,248225
AREA RA	
DESIGNED BY	PIET DE WET
REVIEWED BY	STAMFORD ACRES
DATE OF REPORT	2015-01-30

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	-
EXISTING ROAD CONDITION	-
LENGTH OF NEW ROAD (M)	-
START CHARGE	-
END CHARGE	-
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	-
ACCESS POINT ON ROAD	-
HORIZONTAL ALIGNMENT OF NEW ROAD	% ON EXISTING ALIGNMENT
	STRAIGHT
	MEANDERING
	SHARP CURVES
HORIZONTAL ALIGNMENT OF NEW ROAD	FLAT (0% - 4%)
	ROLLING (4% - 12%)
	MOUNTAINOUS (> 12%)

ROAD LAYOUT	
ROAD LAYOUT	

FARM INFRASTRUCTURE	
HOMESTEAD	Yes
FENCING	Yes
IRRIGATION SYSTEMS	Yes
EXISTING STRUCTURES	Yes
REQUIRED STRUCTURES	Upgrades and new
REQUIRED EROSION PROTECTION	CONCRETE CHANNELS (m)
	GABIIONS (m3)
WETLANDS AFFECTED	Yes
RIVER/STREAM CROSSING	Yes
ROCKY AREA CROSSING	Yes
GRASSLAND/GRAZING	-
HILLY OR MOUNTAINOUS	-
CULTIVATED LAND	-
NATURAL FOREST	-
INVASIVE VEGETATION	-
ELECTRICITY	-
ROADS	-
COMMENTS	-



PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO12000000000750028
PROVINCE	FREESTATE
MAJOR REGION	FICKSBURG
MAJOR CODE	FO120000
PARCEL NO	75
OWNER	NOT ON AGR LIST
CONTACT NUMBER	
SG DIAGRAM NUMBER	B-6595 Dal No. 75
PARCEL FARM NAME	
AREA HA	0,912115
AREA RA	
DESIGNED BY	PIET DE WET
REVIEWED BY	STAMFORD ACRES
DATE OF REPORT	2015-01-30

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	-
EXISTING ROAD CONDITION	-
LENGTH OF NEW ROAD (M)	-
START CHARGE	-
END CHARGE	-
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	-
ACCESS POINT ON ROAD	-
HORIZONTAL ALIGNMENT OF NEW ROAD	% ON EXISTING ALIGNMENT
	STRAIGHT
	MEANDERING
	SHARP CURVES
HORIZONTAL ALIGNMENT OF NEW ROAD	FLAT (0% - 4%)
	ROLLING (4% - 12%)
	MOUNTAINOUS (> 12%)

ROAD LAYOUT	
ROAD LAYOUT	

FARM INFRASTRUCTURE	
HOMESTEAD	Yes
FENCING	Yes
IRRIGATION SYSTEMS	Yes
EXISTING STRUCTURES	Yes
REQUIRED STRUCTURES	Upgrades and new
REQUIRED EROSION PROTECTION	CONCRETE CHANNELS (m)
	GABIIONS (m3)
WETLANDS AFFECTED	Yes
RIVER/STREAM CROSSING	Yes
ROCKY AREA CROSSING	Yes
GRASSLAND/GRAZING	-
HILLY OR MOUNTAINOUS	-
CULTIVATED LAND	-
NATURAL FOREST	-
INVASIVE VEGETATION	-
ELECTRICITY	-
ROADS	-
COMMENTS	-



PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO120000000007500029
PROVINCE	FREESTATE
MAJOR REGION	FICKSBURG
MAJOR CODE	FO120000
PARCEL NO	75
OWNER	Stamford Acres
CONTACT NUMBER	
SG DIAGRAM NUMBER	
PARCEL FARM NAME	Pieterburg's Drop (Stamden No. 75)
AREA HA	135,234806
ROAD DESIGN TEAM	
DESIGNED BY	PIET DE WET
REVIEWED BY	STAMFORD ACRES
APPROVED BY	
DATE OF REPORT	2015-01-30

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	-
HORIZONTAL ALIGNMENT OF NEW ROAD	-
EXISTING ROAD CONDITION	-
LENGTH OF NEW ROAD (M)	-
START CHARGE	-
END CHARGE	-
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	-
ACCESS POINT ON ROAD	-

ROAD LAYOUT	
EXISTING ROAD CONDITION	STRAIGHT
START CHARGE	MEANDERING
END CHARGE	SHARP CURVES
DESIGN SPEED	FLAT (0% - 4%)
ALTERNATIVE ROAD ALIGNMENT	ROLLING (4% - 12%)
ACCESS POINT ON ROAD	MOUNTAINOUS (< 12%)

■ FARM BOUNDARY
 ■ RIVER
 ■ PROPOSED ROAD
 ■ WETLAND
 ■ ACTUAL ROUTE TRAVELED DEC 2014

FARM INFRASTRUCTURE	
HOMESTEAD	Yes
ELECTRICITY SUPPLY	Yes
WATER SUPPLY	Yes
OTHER	Yes
IRRIGATION SYSTEMS	Yes
STORMWATER	
EXISTING STRUCTURES	Yes
DAMP DRAINAGE STRUCTURES	Yes
REQUIRED STRUCTURES	Upgrades and new
ROAD WITHIN FLOODLINES	1 : 100
CONCRETE CHANNELS (m)	1 : 50
PROTECTION	GABIONS (m3)
WETLANDS AFFECTED	Yes
ADJACENT TO MAJOR RIVER	Yes
RIVER/STREAM CROSSING	Yes
RIPARIAN ZONE AFFECTED	Yes
ROCKY AREA CROSSING	Yes
INVASIVE VEGETATION AREAS	Yes
LAND USE	
GRASSLAND/GRAZING	-
DAM	-
HILLY OR MOUNTAINOUS	Yes
WETLAND	Yes
CONSERVATION AREA	Yes
CULTIVATED LAND	-
NATURAL FOREST	-
GAME FARMING	-
INVASIVE VEGETATION	-
HERITAGE	-
REGISTERED SERVITUDES	
ELECTRICITY	-
WATER	-
OTHER	-
GENERAL	
COMMENTS	-



PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO120000000007500031
PROVINCE	FREESTATE
MAJOR REGION	FICKSBURG
MAJOR CODE	FO120000
PARCEL NO	75
OWNER	Pieterburg's Drop (Stamden No. 75)
CONTACT NUMBER	
SG DIAGRAM NUMBER	
PARCEL FARM NAME	Pieterburg's Drop (Stamden No. 75)
AREA HA	11,4933102
ROAD DESIGN TEAM	
DESIGNED BY	PIET DE WET
REVIEWED BY	STAMFORD ACRES
APPROVED BY	
DATE OF REPORT	2015-01-30

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	-
HORIZONTAL ALIGNMENT OF NEW ROAD	-
EXISTING ROAD CONDITION	-
LENGTH OF NEW ROAD (M)	-
START CHARGE	-
END CHARGE	-
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	-
ACCESS POINT ON ROAD	-

ROAD LAYOUT	
EXISTING ROAD CONDITION	STRAIGHT
START CHARGE	MEANDERING
END CHARGE	SHARP CURVES
DESIGN SPEED	FLAT (0% - 4%)
ALTERNATIVE ROAD ALIGNMENT	ROLLING (4% - 12%)
ACCESS POINT ON ROAD	MOUNTAINOUS (< 12%)

■ FARM BOUNDARY
 ■ RIVER
 ■ PROPOSED ROAD
 ■ WETLAND
 ■ ACTUAL ROUTE TRAVELED DEC 2014

FARM INFRASTRUCTURE	
HOMESTEAD	Yes
ELECTRICITY SUPPLY	Yes
WATER SUPPLY	Yes
OTHER	Yes
IRRIGATION SYSTEMS	Yes
STORMWATER	
EXISTING STRUCTURES	Yes
DAMP DRAINAGE STRUCTURES	Yes
REQUIRED STRUCTURES	Upgrades and new
ROAD WITHIN FLOODLINES	1 : 100
CONCRETE CHANNELS (m)	1 : 50
PROTECTION	GABIONS (m3)
WETLANDS AFFECTED	Yes
ADJACENT TO MAJOR RIVER	Yes
RIVER/STREAM CROSSING	Yes
RIPARIAN ZONE AFFECTED	Yes
ROCKY AREA CROSSING	Yes
INVASIVE VEGETATION AREAS	Yes
LAND USE	
GRASSLAND/GRAZING	-
DAM	-
HILLY OR MOUNTAINOUS	Yes
WETLAND	Yes
CONSERVATION AREA	Yes
CULTIVATED LAND	-
NATURAL FOREST	-
GAME FARMING	-
INVASIVE VEGETATION	-
HERITAGE	-
REGISTERED SERVITUDES	
ELECTRICITY	-
WATER	-
OTHER	-
GENERAL	
COMMENTS	-



PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO12000000007500036
PROVINCE	FREESTATE
MAJOR REGION	FICKSBURG
MAJOR CODE	FO120000
PARCEL NO	75

ROAD DESIGN TEAM	
DESIGNED BY	PIET DE WET
REVIEWED BY	STAMFORD ACRES
DATE OF REPORT	2015-01-30

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	-
EXISTING ROAD CONDITION	-
LENGTH OF NEW ROAD (M)	-
START CHANGAGE	-
END CHANGAGE	-
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	-
ACCESS POINT ON ROAD	-

ROAD LAYOUT	
HORIZONTAL ALIGNMENT OF NEW ROAD	0%
STRAIGHT	0%
MEANDERING	0%
SHARP CURVES	0%
FLAT (0% - 4%)	0%
ROLLING (4% - 12%)	0%
MOUNTAINOUS (> 12%)	0%



FARM INFRASTRUCTURE	
HOMESTEAD	Yes
FENCING	Yes
IRRIGATION SYSTEMS	Yes
EXISTING STRUCTURES	Yes
REQUIRED STRUCTURES	Upgrades and new
REQUIRED EROSION PROTECTION	CONCRETE CHANNELS (m)
ROCKY AREA CROSSING	Yes
WETLANDS AFFECTED	Yes
RIVER/STREAM CROSSING	Yes
ROCKY AREA CROSSING	Yes
GRASSLAND/GRAZING	-
HILLY OR MOUNTAINOUS	-
CULTIVATED LAND	-
NATURAL FOREST	-
INVASIVE VEGETATION	-
ELECTRICITY	-
ROADS	-
COMMENTS	-



PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO12000000007500150
PROVINCE	FREESTATE
MAJOR REGION	FICKSBURG
MAJOR CODE	FO120000
PARCEL NO	75

ROAD DESIGN TEAM	
DESIGNED BY	PIET DE WET
REVIEWED BY	STAMFORD ACRES
DATE OF REPORT	2015-01-30

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	-
EXISTING ROAD CONDITION	-
LENGTH OF NEW ROAD (M)	-
START CHANGAGE	-
END CHANGAGE	-
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	-
ACCESS POINT ON ROAD	-

ROAD LAYOUT	
HORIZONTAL ALIGNMENT OF NEW ROAD	0%
STRAIGHT	0%
MEANDERING	0%
SHARP CURVES	0%
FLAT (0% - 4%)	0%
ROLLING (4% - 12%)	0%
MOUNTAINOUS (> 12%)	0%



FARM INFRASTRUCTURE	
HOMESTEAD	Yes
FENCING	Yes
IRRIGATION SYSTEMS	Yes
EXISTING STRUCTURES	Yes
REQUIRED STRUCTURES	Upgrades and new
REQUIRED EROSION PROTECTION	CONCRETE CHANNELS (m)
ROCKY AREA CROSSING	Yes
WETLANDS AFFECTED	Yes
RIVER/STREAM CROSSING	Yes
ROCKY AREA CROSSING	Yes
GRASSLAND/GRAZING	-
HILLY OR MOUNTAINOUS	-
CULTIVATED LAND	-
NATURAL FOREST	-
INVASIVE VEGETATION	-
ELECTRICITY	-
ROADS	-
COMMENTS	-

PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO120000000007500046
PROVINCE	FREESTATE
MAJOR REGION	FICKSBURG
MAJOR CODE	FO120000
PARCEL NO	75
OWNER	Piet de Wet
CONTACT NUMBER	2015-01-30
SG DIAGRAM NUMBER	Pieterburg's Dorp Stomden No. 75
PARCEL FARM NAME	1,043,156
AREA HA	
ROAD DESIGN TEAM	
DESIGNED BY	PIET DE WET
REVIEWED BY	STAMFORD ACRES
DATE OF REPORT	2015-01-30
ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	-
EXISTING ROAD CONDITION	-
LENGTH OF NEW ROAD (M)	-
START CHARGE	-
END CHARGE	-
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	-
ACCESS POINT ON ROAD	-
ROAD LAYOUT	



■ FARM BOUNDARY
 ■ RIVER
 ■ PROPOSED ROAD
 ■ WETLAND
 ■ ACTUAL ROUTE TRAVELED DEC 2014

FARM INFRASTRUCTURE	
HOMESTEAD	Yes
FENCING	Yes
IRRIGATION SYSTEMS	Yes
EXISTING STRUCTURES	Yes
REQUIRED STRUCTURES	Upgrades and new
REQUIRED EROSION PROTECTION	CONCRETE CHANNELS (m)
ROCKY AREA CROSSING	Yes
WETLANDS AFFECTED	Yes
RIVER/STREAM CROSSING	Yes
ADJACENT TO MAJOR RIVER	Yes
RIPELIAN ZONE AFFECTED	Yes
INVASIVE VEGETATION AREAS	Yes
LAND USE	
GRASSLAND/GRAZING	-
HILLY OR MOUNTAINOUS	-
CULTIVATED LAND	-
NATURAL FOREST	-
INVASIVE VEGETATION	-
REGISTERED SERVITUDES	
ELECTRICITY	-
ROADS	-
COMMENTS	-

PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO120000000007500047
PROVINCE	FREESTATE
MAJOR REGION	FICKSBURG
MAJOR CODE	FO120000
PARCEL NO	75
OWNER	Piet de Wet
CONTACT NUMBER	2015-01-30
SG DIAGRAM NUMBER	Pieterburg's Dorp Stomden No. 75
PARCEL FARM NAME	1,003,249
AREA HA	
ROAD DESIGN TEAM	
DESIGNED BY	PIET DE WET
REVIEWED BY	STAMFORD ACRES
DATE OF REPORT	2015-01-30
ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	-
EXISTING ROAD CONDITION	-
LENGTH OF NEW ROAD (M)	-
START CHARGE	-
END CHARGE	-
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	-
ACCESS POINT ON ROAD	-
ROAD LAYOUT	



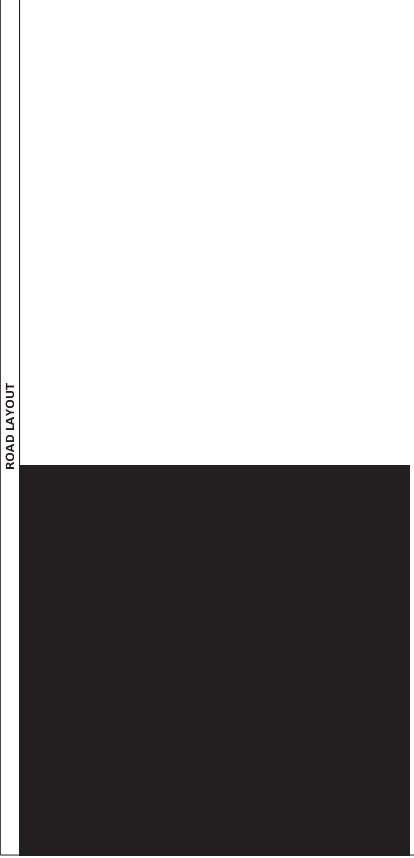
■ FARM BOUNDARY
 ■ RIVER
 ■ PROPOSED ROAD
 ■ WETLAND
 ■ ACTUAL ROUTE TRAVELED DEC 2014

FARM INFRASTRUCTURE	
HOMESTEAD	Yes
FENCING	Yes
IRRIGATION SYSTEMS	Yes
EXISTING STRUCTURES	Yes
REQUIRED STRUCTURES	Upgrades and new
REQUIRED EROSION PROTECTION	CONCRETE CHANNELS (m)
ROCKY AREA CROSSING	Yes
WETLANDS AFFECTED	Yes
RIVER/STREAM CROSSING	Yes
ADJACENT TO MAJOR RIVER	Yes
RIPELIAN ZONE AFFECTED	Yes
INVASIVE VEGETATION AREAS	Yes
LAND USE	
GRASSLAND/GRAZING	-
HILLY OR MOUNTAINOUS	-
CULTIVATED LAND	-
NATURAL FOREST	-
INVASIVE VEGETATION	-
REGISTERED SERVITUDES	
ELECTRICITY	-
ROADS	-
COMMENTS	-



PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO120000000007500048
PROVINCE	FREESTATE
MAJOR REGION	FICKSBURG
MAJOR CODE	FO120000
PARCEL NO	75
OWNER	Piet de Wet
CONTACT NUMBER	28-242416
SG DIAGRAM NUMBER	Pieterburg's Dorp Stomden No. 75
PARCEL FARM NAME	
AREA HA	
ROAD DESIGN TEAM	
DESIGNED BY	PIET DE WET
REVIEWED BY	STAMFORD ACRES
APPROVED BY	
DATE OF REPORT	2015-01-30

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	-
EXISTING ROAD CONDITION	-
LENGTH OF NEW ROAD (M)	-
START CHARGE	-
END CHARGE	-
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	-
ACCESS POINT ON ROAD	-
HORIZONTAL ALIGNMENT OF NEW ROAD	% ON EXISTING ALIGNMENT
	STRAIGHT
	MEANDERING
	SHARP CURVES
HORIZONTAL ALIGNMENT OF NEW ROAD	FLAT (0% - 4%)
	ROLLING (4% - 12%)
	MOUNTAINOUS (> 12%)

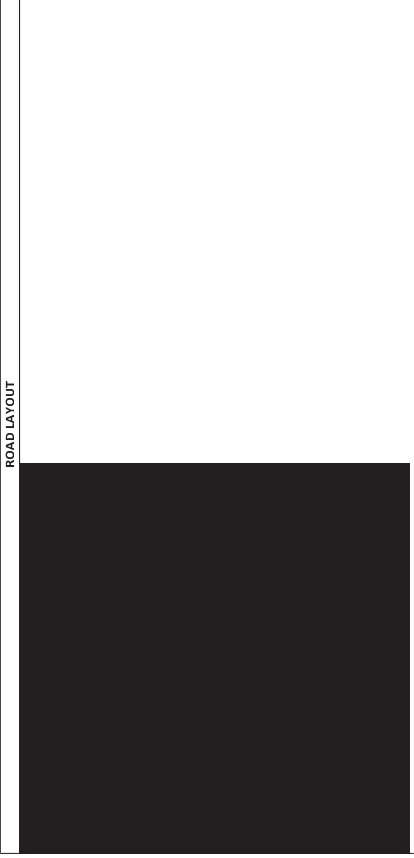


<p> — FARM BOUNDARY — RIVER — PROPOSED ROAD — WETLAND — ACTUAL ROUTE TRAVELED DEC 2014 </p>	
FARM INFRASTRUCTURE	
HOMESTEAD	Yes
ELECTRICITY SUPPLY	Yes
WATER SUPPLY	Yes
OTHER	Yes
IRRIGATION SYSTEMS	Yes
STORMWATER	
EXISTING STRUCTURES	Yes
DAMP DRAINAGE STRUCTURES	Yes
REQUIRED STRUCTURES	Upgrades and new
ROAD WITHIN FLOODLINES	1 : 100
CONCRETE CHANNELS (m)	1 : 50
PROTECTION	GABIONS (m3)
	1 : 20
ENVIRONMENTAL	
WETLANDS AFFECTED	Yes
ADJACENT TO MAJOR RIVER	-
RIVER/STREAM CROSSING	Yes
RIPARIAN ZONE AFFECTED	-
ROCKY AREA CROSSING	Yes
INVASIVE VEGETATION AREAS	-
LAND USE	
GRASSLAND/GRAZING	-
DAM	-
URBAN	-
HILLY OR MOUNTAINOUS	-
WETLAND	Yes
MINING	-
CONSERVATION AREA	-
CULTIVATED LAND	-
BARRE	-
NATURAL FOREST	-
GAME FARMING	-
OTHER	-
INVASIVE VEGETATION	-
HERITAGE	-
REGISTERED SERVITUDES	
ELECTRICITY	-
WATER	-
OTHER	-
GENERAL	
COMMENTS	-



PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO120000000007500049
PROVINCE	FREESTATE
MAJOR REGION	FICKSBURG
MAJOR CODE	FO120000
PARCEL NO	75
OWNER	Piet de Wet
CONTACT NUMBER	26-2138616
SG DIAGRAM NUMBER	Pieterburg's Dorp Stomden No. 75
PARCEL FARM NAME	
AREA HA	
ROAD DESIGN TEAM	
DESIGNED BY	PIET DE WET
REVIEWED BY	STAMFORD ACRES
APPROVED BY	
DATE OF REPORT	2015-01-30

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	-
EXISTING ROAD CONDITION	-
LENGTH OF NEW ROAD (M)	-
START CHARGE	-
END CHARGE	-
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	-
ACCESS POINT ON ROAD	-
HORIZONTAL ALIGNMENT OF NEW ROAD	% ON EXISTING ALIGNMENT
	STRAIGHT
	MEANDERING
	SHARP CURVES
HORIZONTAL ALIGNMENT OF NEW ROAD	FLAT (0% - 4%)
	ROLLING (4% - 12%)
	MOUNTAINOUS (> 12%)



<p> — FARM BOUNDARY — RIVER — PROPOSED ROAD — WETLAND — ACTUAL ROUTE TRAVELED DEC 2014 </p>	
FARM INFRASTRUCTURE	
HOMESTEAD	Yes
ELECTRICITY SUPPLY	Yes
WATER SUPPLY	Yes
OTHER	Yes
IRRIGATION SYSTEMS	Yes
STORMWATER	
EXISTING STRUCTURES	Yes
DAMP DRAINAGE STRUCTURES	Yes
REQUIRED STRUCTURES	Upgrades and new
ROAD WITHIN FLOODLINES	1 : 100
CONCRETE CHANNELS (m)	1 : 50
PROTECTION	GABIONS (m3)
	1 : 20
ENVIRONMENTAL	
WETLANDS AFFECTED	Yes
ADJACENT TO MAJOR RIVER	-
RIVER/STREAM CROSSING	Yes
RIPARIAN ZONE AFFECTED	-
ROCKY AREA CROSSING	Yes
INVASIVE VEGETATION AREAS	-
LAND USE	
GRASSLAND/GRAZING	-
DAM	-
URBAN	-
HILLY OR MOUNTAINOUS	-
WETLAND	Yes
MINING	-
CONSERVATION AREA	-
CULTIVATED LAND	-
BARRE	-
NATURAL FOREST	-
GAME FARMING	-
OTHER	-
INVASIVE VEGETATION	-
HERITAGE	-
REGISTERED SERVITUDES	
ELECTRICITY	-
WATER	-
OTHER	-
GENERAL	
COMMENTS	-



PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO120000000007500051
PROVINCE	FREESTATE
MAJOR REGION	FICKSBURG
MAJOR CODE	FO120000
PARCEL NO	75
OWNER	Piet de Wet
CONTACT NUMBER	2015-01-30
SG DIAGRAM NUMBER	
PARCEL FARM NAME	Pieterburg's Dorp Gromden No. 75
AREA HA	40,883966
AREA RA	
DESIGNED BY	PIET DE WET
REVIEWED BY	STANFORD ACRES
DATE OF REPORT	2015-01-30

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	-
EXISTING ROAD CONDITION	-
LENGTH OF NEW ROAD (M)	-
START CHARGE	-
END CHARGE	-
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	-
ACCESS POINT ON ROAD	-

ROAD LAYOUT	
HORIZONTAL ALIGNMENT OF NEW ROAD	STRAIGHT
% ON EXISTING ALIGNMENT	0%
MEANDERING	0%
SHARP CURVES	0%
FLAT (0% - 4%)	0%
ROLLING (4% - 12%)	0%
MOUNTAINOUS (> 12%)	0%

ROAD LAYOUT	
<p> — FARM BOUNDARY — RIVER — PROPOSED ROAD — WETLAND — ACTUAL ROUTE TRAVELED DEC 2014 </p>	
FARM INFRASTRUCTURE	
HOMESTEAD	Yes
ELECTRICITY SUPPLY	Yes
WATER SUPPLY	Yes
OTHER	Yes
IRRIGATION SYSTEMS	Yes
STORMWATER	
EXISTING STRUCTURES	Yes
DAMP DRAINAGE STRUCTURES	Yes
REQUIRED STRUCTURES	Upgrades and new
ROAD WITHIN FLOODLINES	1 : 100
CONCRETE CHANNELS (m)	1 : 50
PROTECTION	GABIIONS (m3)
WETLANDS AFFECTED	Yes
ADJACENT TO MAJOR RIVER	Yes
RIVER/STREAM CROSSING	Yes
RIPARIAN ZONE AFFECTED	Yes
ROCKY AREA CROSSING	Yes
INVASIVE VEGETATION AREAS	Yes
LAND USE	
GRASSLAND/GRAZING	-
DAM	-
HILLY OR MOUNTAINOUS	-
WETLAND	Yes
MINING	-
CONSERVATION AREA	-
CULTIVATED LAND	-
BARE	-
NATURAL FOREST	-
GAME FARMING	-
OTHER	-
INVASIVE VEGETATION	-
HERITAGE	-
REGISTERED SERVITUDES	
ELECTRICITY	-
WATER	-
OTHER	-
GENERAL	
COMMENTS	-



PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO120000000007500052
PROVINCE	FREESTATE
MAJOR REGION	FICKSBURG
MAJOR CODE	FO120000
PARCEL NO	75
OWNER	Piet de Wet
CONTACT NUMBER	2015-01-30
SG DIAGRAM NUMBER	
PARCEL FARM NAME	Pieterburg's Dorp Gromden No. 75
AREA HA	41,919501
AREA RA	
DESIGNED BY	PIET DE WET
REVIEWED BY	STANFORD ACRES
DATE OF REPORT	2015-01-30

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	-
EXISTING ROAD CONDITION	-
LENGTH OF NEW ROAD (M)	-
START CHARGE	-
END CHARGE	-
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	-
ACCESS POINT ON ROAD	-

ROAD LAYOUT	
HORIZONTAL ALIGNMENT OF NEW ROAD	STRAIGHT
% ON EXISTING ALIGNMENT	0%
MEANDERING	0%
SHARP CURVES	0%
FLAT (0% - 4%)	0%
ROLLING (4% - 12%)	0%
MOUNTAINOUS (> 12%)	0%

ROAD LAYOUT	
<p> — FARM BOUNDARY — RIVER — PROPOSED ROAD — WETLAND — ACTUAL ROUTE TRAVELED DEC 2014 </p>	
FARM INFRASTRUCTURE	
HOMESTEAD	Yes
ELECTRICITY SUPPLY	Yes
WATER SUPPLY	Yes
OTHER	Yes
IRRIGATION SYSTEMS	Yes
STORMWATER	
EXISTING STRUCTURES	Yes
DAMP DRAINAGE STRUCTURES	Yes
REQUIRED STRUCTURES	Upgrades and new
ROAD WITHIN FLOODLINES	1 : 100
CONCRETE CHANNELS (m)	1 : 50
PROTECTION	GABIIONS (m3)
WETLANDS AFFECTED	Yes
ADJACENT TO MAJOR RIVER	Yes
RIVER/STREAM CROSSING	Yes
RIPARIAN ZONE AFFECTED	Yes
ROCKY AREA CROSSING	Yes
INVASIVE VEGETATION AREAS	Yes
LAND USE	
GRASSLAND/GRAZING	-
DAM	-
HILLY OR MOUNTAINOUS	-
WETLAND	Yes
MINING	-
CONSERVATION AREA	-
CULTIVATED LAND	-
BARE	-
NATURAL FOREST	-
GAME FARMING	-
OTHER	-
INVASIVE VEGETATION	-
HERITAGE	-
REGISTERED SERVITUDES	
ELECTRICITY	-
WATER	-
OTHER	-
GENERAL	
COMMENTS	-

PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO120000000007500088
PROVINCE	FREESTATE
MAJOR REGION	FICKSBURG
PARCEL NO	75
OWNER	88
CONTACT NUMBER	
SG DIAGRAM NUMBER	
PARCEL FARM NAME	Plebeburg's Doop Stomden No. 75
AREA HA	7,64951
ROAD DESIGN TEAM	
DESIGNED BY	PIET DE WET
REVIEWED BY	STAMFORD ACRES
DATE OF REPORT	2015-01-30
ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	-
EXISTING ROAD CONDITION	-
LENGTH OF NEW ROAD (M)	-
START CHARGE	-
END CHARGE	-
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	-
ACCESS POINT ON ROAD	-
ROAD LAYOUT	

ROAD DESIGN INFORMATION	
HORIZONTAL ALIGNMENT OF NEW ROAD	0%
% ON EXISTING ALIGNMENT	0%
STRAIGHT	0%
MEANDERING	0%
SHARP CURVES	0%
FLAT (0% - 4%)	0%
ROLLING (4% - 12%)	0%
MOUNTAINOUS (> 12%)	0%

■ FARM BOUNDARY
 ■ RIVER
 ■ PROPOSED ROAD
 ■ WETLAND
 ■ ACTUAL ROUTE TRAVELED DEC 2014

FARM INFRASTRUCTURE	
HOMESTEAD	Yes
ELECTRICITY SUPPLY	Yes
WATER SUPPLY	Yes
OTHER	Yes
IRRIGATION SYSTEMS	Yes
STORMWATER	
EXISTING STRUCTURES	Yes
DAMP DRAINAGE STRUCTURES	Yes
REQUIRED STRUCTURES	Upgrades and new
ROAD WITHIN FLOODLINES	1 : 100
CONCRETE CHANNELS (m)	1 : 50
PROTECTION	GABIONS (m3)
WETLANDS AFFECTED	Yes
RIVER/STREAM CROSSING	Yes
ROCKY AREA CROSSING	Yes
ENVIRONMENTAL	
ADJACENT TO MAJOR RIVER	-
RIPARIAN ZONE AFFECTED	-
INVASIVE VEGETATION AREAS	-
LAND USE	
DAM	-
URBAN	-
WETLAND	Yes
MINING	-
CONSERVATION AREA	-
GAME FARMING	-
OTHER	-
REGISTERED SERVITUDES	
ELECTRICITY	-
WATER	-
OTHER	-
GENERAL	
COMMENTS	-

PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO120000000007500052
PROVINCE	FREESTATE
MAJOR REGION	FICKSBURG
PARCEL NO	75
OWNER	52
CONTACT NUMBER	
SG DIAGRAM NUMBER	
PARCEL FARM NAME	Plebeburg's Doop Stomden No. 75
AREA HA	17,098295
ROAD DESIGN TEAM	
DESIGNED BY	PIET DE WET
REVIEWED BY	STAMFORD ACRES
DATE OF REPORT	2015-01-30
ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	-
EXISTING ROAD CONDITION	-
LENGTH OF NEW ROAD (M)	-
START CHARGE	-
END CHARGE	-
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	-
ACCESS POINT ON ROAD	-
ROAD LAYOUT	

ROAD DESIGN INFORMATION	
HORIZONTAL ALIGNMENT OF NEW ROAD	0%
% ON EXISTING ALIGNMENT	0%
STRAIGHT	0%
MEANDERING	0%
SHARP CURVES	0%
FLAT (0% - 4%)	0%
ROLLING (4% - 12%)	0%
MOUNTAINOUS (> 12%)	0%

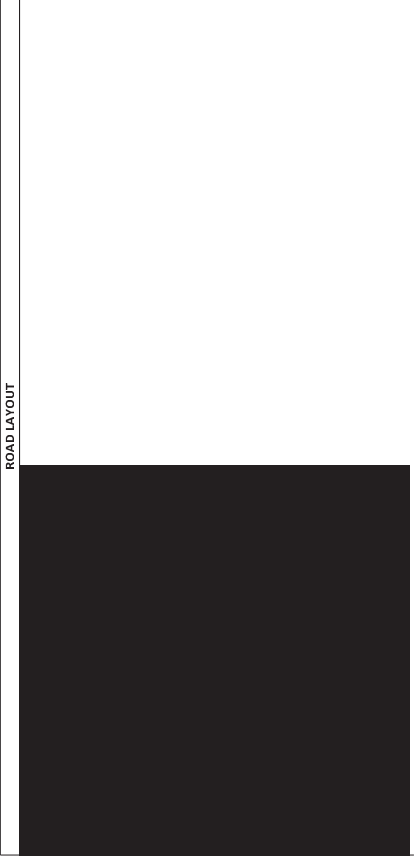
■ FARM BOUNDARY
 ■ RIVER
 ■ PROPOSED ROAD
 ■ WETLAND
 ■ ACTUAL ROUTE TRAVELED DEC 2014

FARM INFRASTRUCTURE	
HOMESTEAD	Yes
ELECTRICITY SUPPLY	Yes
WATER SUPPLY	Yes
OTHER	Yes
IRRIGATION SYSTEMS	Yes
STORMWATER	
EXISTING STRUCTURES	Yes
DAMP DRAINAGE STRUCTURES	Yes
REQUIRED STRUCTURES	Upgrades and new
ROAD WITHIN FLOODLINES	1 : 100
CONCRETE CHANNELS (m)	1 : 50
PROTECTION	GABIONS (m3)
WETLANDS AFFECTED	Yes
RIVER/STREAM CROSSING	Yes
ROCKY AREA CROSSING	Yes
ENVIRONMENTAL	
ADJACENT TO MAJOR RIVER	-
RIPARIAN ZONE AFFECTED	-
INVASIVE VEGETATION AREAS	-
LAND USE	
DAM	-
URBAN	-
WETLAND	Yes
MINING	-
CONSERVATION AREA	-
GAME FARMING	-
OTHER	-
REGISTERED SERVITUDES	
ELECTRICITY	-
WATER	-
OTHER	-
GENERAL	
COMMENTS	-



PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO120000000007500059
PROVINCE	FREESTATE
MAJOR REGION	FICKSBURG
MAJOR CODE	FO120000
PARCEL NO	75
OWNER	Piet de Wet
CONTACT NUMBER	2015-01-30
SG DIAGRAM NUMBER	Pieterburg's Dorp Stomden No. 75
PARCEL FARM NAME	8,549248
AREA HA	
ROAD DESIGN TEAM	
DESIGNED BY	PIET DE WET
REVIEWED BY	STAMFORD ACRES
DATE OF REPORT	2015-01-30

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	-
EXISTING ROAD CONDITION	-
LENGTH OF NEW ROAD (M)	-
START CHARGE	-
END CHARGE	-
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	-
ACCESS POINT ON ROAD	-
ROAD LAYOUT	



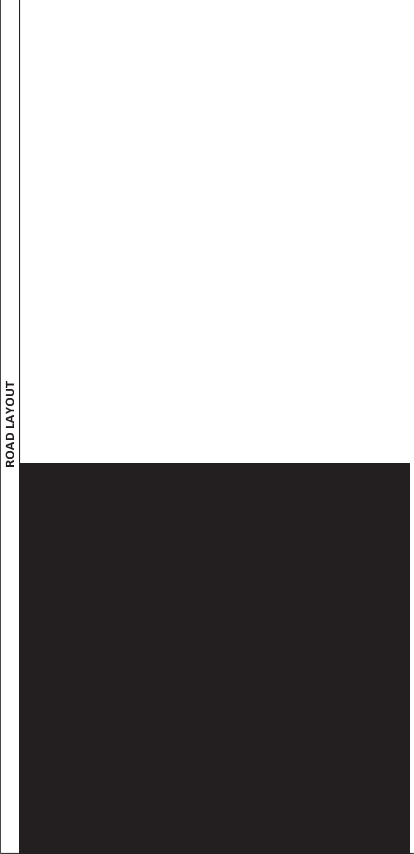
■ FARM BOUNDARY
 ■ RIVER
 ■ PROPOSED ROAD
 ■ WETLAND
 ■ ACTUAL ROUTE TRAVELED DEC 2014

FARM INFRASTRUCTURE	
HOMESTEAD	Yes
FENCING	Yes
IRRIGATION SYSTEMS	Yes
EXISTING STRUCTURES	Yes
REQUIRED STRUCTURES	Upgrades and new
REQUIRED EROSION PROTECTION	CONCRETE CHANNELS (m)
ROCKY AREA CROSSING	Yes
WETLANDS AFFECTED	Yes
RIVER/STREAM CROSSING	Yes
ROCKY AREA CROSSING	Yes
GRASSLAND/GRAZING	-
HILLY OR MOUNTAINOUS	-
CULTIVATED LAND	-
NATURAL FOREST	-
INVASIVE VEGETATION	-
ELECTRICITY	-
ROADS	-
COMMENTS	-



PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO120000000007500090
PROVINCE	FREESTATE
MAJOR REGION	FICKSBURG
MAJOR CODE	FO120000
PARCEL NO	75
OWNER	Piet de Wet
CONTACT NUMBER	2015-01-30
SG DIAGRAM NUMBER	Pieterburg's Dorp Stomden No. 75
PARCEL FARM NAME	4,381605
AREA HA	
ROAD DESIGN TEAM	
DESIGNED BY	PIET DE WET
REVIEWED BY	STAMFORD ACRES
DATE OF REPORT	2015-01-30

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	-
EXISTING ROAD CONDITION	-
LENGTH OF NEW ROAD (M)	-
START CHARGE	-
END CHARGE	-
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	-
ACCESS POINT ON ROAD	-
ROAD LAYOUT	



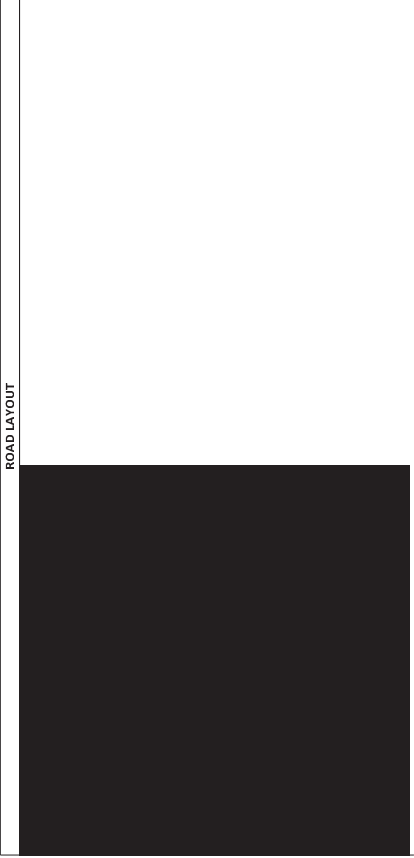
■ FARM BOUNDARY
 ■ RIVER
 ■ PROPOSED ROAD
 ■ WETLAND
 ■ ACTUAL ROUTE TRAVELED DEC 2014

FARM INFRASTRUCTURE	
HOMESTEAD	Yes
FENCING	Yes
IRRIGATION SYSTEMS	Yes
EXISTING STRUCTURES	Yes
REQUIRED STRUCTURES	Upgrades and new
REQUIRED EROSION PROTECTION	CONCRETE CHANNELS (m)
ROCKY AREA CROSSING	Yes
WETLANDS AFFECTED	Yes
RIVER/STREAM CROSSING	Yes
ROCKY AREA CROSSING	Yes
GRASSLAND/GRAZING	-
HILLY OR MOUNTAINOUS	-
CULTIVATED LAND	-
NATURAL FOREST	-
INVASIVE VEGETATION	-
ELECTRICITY	-
ROADS	-
COMMENTS	-



PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO120000000007950093
PROVINCE	FREESTATE
MAJOR REGION	FICKSBURG
MAJOR CODE	FO120000
PARCEL NO	75
OWNER	NOT ON AGRI LIST
CONTACT NUMBER	
SG DIAGRAM NUMBER	
PARCEL FARM NAME	Heiberg's Drp Glordep No. 75
AREA HA	1009,7624
AREA RA	
DESIGNED BY	PIET DE WET
REVIEWED BY	STAMFORD ACRES
DATE OF REPORT	2015-01-30

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	-
EXISTING ROAD CONDITION	-
LENGTH OF NEW ROAD (M)	-
START CHANGAGE	-
END CHANGAGE	-
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	-
ACCESS POINT ON ROAD	-
HORIZONTAL ALIGNMENT OF NEW ROAD	STRAIGHT
% ON EXISTING ALIGNMENT	0%
MEANDERING	0%
SHARP CURVES	0%
HORIZONTAL ALIGNMENT OF NEW ROAD	FLAT (0% - 4%)
% ON EXISTING ALIGNMENT	0%
ROLLING (4% - 12%)	0%
MOUNTAINOUS (> 12%)	0%

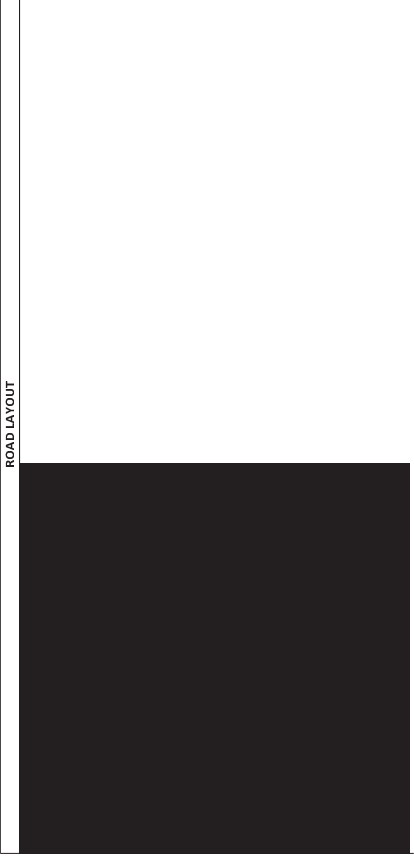


ROAD LAYOUT	
<p> — FARM BOUNDARY — RIVER — PROPOSED ROAD — WETLAND — ACTUAL ROUTE TRAVELED DEC 2014 </p>	
FARM INFRASTRUCTURE	
HOMESTEAD	Yes
ELECTRICITY SUPPLY	Yes
WATER SUPPLY	Yes
OTHER	Yes
STORMWATER	
EXISTING STRUCTURES	Yes
DAMP DRAINAGE STRUCTURES	Yes
REQUIRED STRUCTURES	Upgrades and new
ROAD WITHIN FLOODLINES	1 : 100
CONCRETE CHANNELS (m)	1 : 50
PROTECTION	GABIONS (m3)
WETLANDS AFFECTED	Yes
ADJACENT TO MAJOR RIVER	-
RIVER/STREAM CROSSING	Yes
RIPARIAN ZONE AFFECTED	-
ROCKY AREA CROSSING	Yes
ENVIRONMENTAL	
WETLANDS AFFECTED	Yes
ADJACENT TO MAJOR RIVER	-
RIVER/STREAM CROSSING	Yes
RIPARIAN ZONE AFFECTED	-
ROCKY AREA CROSSING	Yes
LAND USE	
GRASSLAND/GRAZING	-
DAM	-
HILLY OR MOUNTAINOUS	-
WETLAND	Yes
CONSERVATION AREA	Yes
CULTIVATED LAND	-
NATURAL FOREST	-
GAME FARMING	-
INVASIVE VEGETATION	-
HERITAGE	-
REGISTERED SERVITUDES	
ELECTRICITY	-
WATER	-
OTHER	-
GENERAL	
COMMENTS	-



PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO120000000093200000
PROVINCE	FREESTATE
MAJOR REGION	FICKSBURG
MAJOR CODE	FO120000
PARCEL NO	192
OWNER	NOT ON AGRI LIST
CONTACT NUMBER	
SG DIAGRAM NUMBER	
PARCEL FARM NAME	Alma Maria Mill A No. 932
AREA HA	10009663
AREA RA	
DESIGNED BY	PIET DE WET
REVIEWED BY	STAMFORD ACRES
DATE OF REPORT	2015-01-30

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	-
EXISTING ROAD CONDITION	-
LENGTH OF NEW ROAD (M)	-
START CHANGAGE	-
END CHANGAGE	-
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	-
ACCESS POINT ON ROAD	-
HORIZONTAL ALIGNMENT OF NEW ROAD	STRAIGHT
% ON EXISTING ALIGNMENT	0%
MEANDERING	0%
SHARP CURVES	0%
HORIZONTAL ALIGNMENT OF NEW ROAD	FLAT (0% - 4%)
% ON EXISTING ALIGNMENT	0%
ROLLING (4% - 12%)	0%
MOUNTAINOUS (> 12%)	0%



ROAD LAYOUT	
<p> — FARM BOUNDARY — RIVER — PROPOSED ROAD — WETLAND — ACTUAL ROUTE TRAVELED DEC 2014 </p>	
FARM INFRASTRUCTURE	
HOMESTEAD	Yes
ELECTRICITY SUPPLY	Yes
WATER SUPPLY	Yes
OTHER	Yes
STORMWATER	
EXISTING STRUCTURES	Yes
DAMP DRAINAGE STRUCTURES	Yes
REQUIRED STRUCTURES	Upgrades and new
ROAD WITHIN FLOODLINES	1 : 100
CONCRETE CHANNELS (m)	1 : 50
PROTECTION	GABIONS (m3)
WETLANDS AFFECTED	Yes
ADJACENT TO MAJOR RIVER	-
RIVER/STREAM CROSSING	Yes
RIPARIAN ZONE AFFECTED	-
ROCKY AREA CROSSING	Yes
ENVIRONMENTAL	
WETLANDS AFFECTED	Yes
ADJACENT TO MAJOR RIVER	-
RIVER/STREAM CROSSING	Yes
RIPARIAN ZONE AFFECTED	-
ROCKY AREA CROSSING	Yes
LAND USE	
GRASSLAND/GRAZING	-
DAM	-
HILLY OR MOUNTAINOUS	-
WETLAND	Yes
CONSERVATION AREA	Yes
CULTIVATED LAND	-
NATURAL FOREST	-
GAME FARMING	-
INVASIVE VEGETATION	-
HERITAGE	-
REGISTERED SERVITUDES	
ELECTRICITY	-
WATER	-
OTHER	-
GENERAL	
COMMENTS	-



PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO120000000007500097
PROVINCE	FREESTATE
MAJOR REGION	FICKSBURG
MAJOR CODE	FO120000
PARCEL NO	75
OWNER	97
CONTACT NUMBER	
SG DIAGRAM NUMBER	
PARCEL FARM NAME	Pieterburg's Dorp Gromden No. 75
AREA HA	19,889283
ROAD DESIGN TEAM	
DESIGNED BY	PIET DE WET
REVIEWED BY	STANFORD ACRES
DATE OF REPORT	2015-01-30
ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	-
EXISTING ROAD CONDITION	-
LENGTH OF NEW ROAD (M)	-
START CHANGAGE	-
END CHANGAGE	-
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	-
ACCESS POINT ON ROAD	-
ROAD LAYOUT	



FARM INFRASTRUCTURE	
HOMESTEAD	Yes
FENCING	Yes
IRRIGATION SYSTEMS	Yes
EXISTING STRUCTURES	Yes
REQUIRED STRUCTURES	Upgrades and new
REQUIRED EROSION PROTECTION	CONCRETE CHANNELS (m) GABIIONS (m3)
ENVIRONMENTAL	
WETLANDS AFFECTED	Yes
RIVER/STREAM CROSSING	Yes
ROCKY AREA CROSSING	Yes
LAND USE	
GRASSLAND/GRAZING	-
HILLY OR MOUNTAINOUS	-
CULTIVATED LAND	-
NATURAL FOREST	-
INVASIVE VEGETATION	-
REGISTERED SERVITUDES	
ELECTRICITY	-
ROADS	-
GENERAL	
COMMENTS	-



PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO120000000007500000
PROVINCE	FREESTATE
MAJOR REGION	FICKSBURG
MAJOR CODE	FO120000
PARCEL NO	75
OWNER	0
CONTACT NUMBER	
SG DIAGRAM NUMBER	
PARCEL FARM NAME	Pieterburg's Dorp Gromden No. 75
AREA HA	883,21179
ROAD DESIGN TEAM	
DESIGNED BY	PIET DE WET
REVIEWED BY	STANFORD ACRES
DATE OF REPORT	2015-01-30
ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	-
EXISTING ROAD CONDITION	-
LENGTH OF NEW ROAD (M)	-
START CHANGAGE	-
END CHANGAGE	-
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	-
ACCESS POINT ON ROAD	-
ROAD LAYOUT	

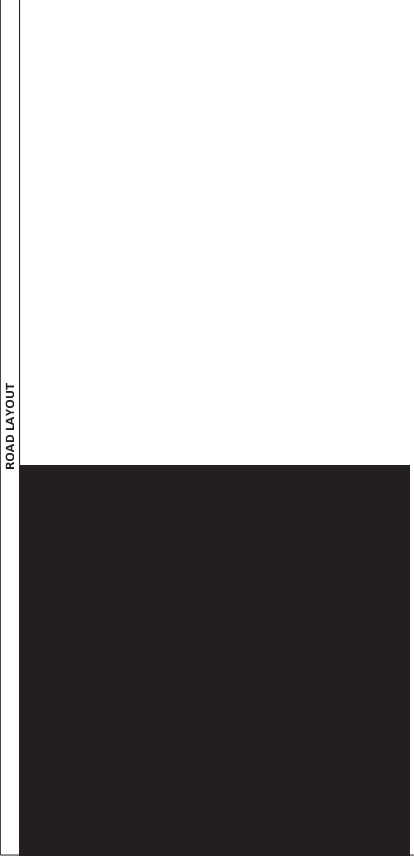


FARM INFRASTRUCTURE	
HOMESTEAD	Yes
FENCING	Yes
IRRIGATION SYSTEMS	Yes
EXISTING STRUCTURES	Yes
REQUIRED STRUCTURES	Upgrades and new
REQUIRED EROSION PROTECTION	CONCRETE CHANNELS (m) GABIIONS (m3)
ENVIRONMENTAL	
WETLANDS AFFECTED	Yes
RIVER/STREAM CROSSING	Yes
ROCKY AREA CROSSING	Yes
LAND USE	
GRASSLAND/GRAZING	-
HILLY OR MOUNTAINOUS	-
CULTIVATED LAND	-
NATURAL FOREST	-
INVASIVE VEGETATION	-
REGISTERED SERVITUDES	
ELECTRICITY	-
ROADS	-
GENERAL	
COMMENTS	-



PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO1200000000750087
PROVINCE	FREESTATE
MAJOR REGION	FICKSBURG
MAJOR CODE	FO120000
PARCEL NO	75
OWNER	Piet de Wet
CONTACT NUMBER	4039359
SG DIAGRAM NUMBER	Pieterburg's Dorp Stomden No. 75
PARCEL FARM NAME	
AREA HA	
ROAD DESIGN TEAM	
DESIGNED BY	PIET DE WET
REVIEWED BY	STAMFORD ACRES
DATE OF REPORT	2015-01-30

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	-
HORIZONTAL ALIGNMENT OF NEW ROAD	0%
EXISTING ROAD CONDITION	STRAIGHT
LENGTH OF NEW ROAD (M)	-
START CHAIRAGE	0%
MEANDERING	0%
SHARP CURVES	0%
END CHAIRAGE	0%
FLAT (0% - 4%)	0%
DESIGN SPEED	50 km/h
ROLLING (4% - 12%)	0%
ALTERNATIVE ROAD ALIGNMENT	-
MOUNTAINOUS (> 12%)	0%
ACCESS POINT ON ROAD	-

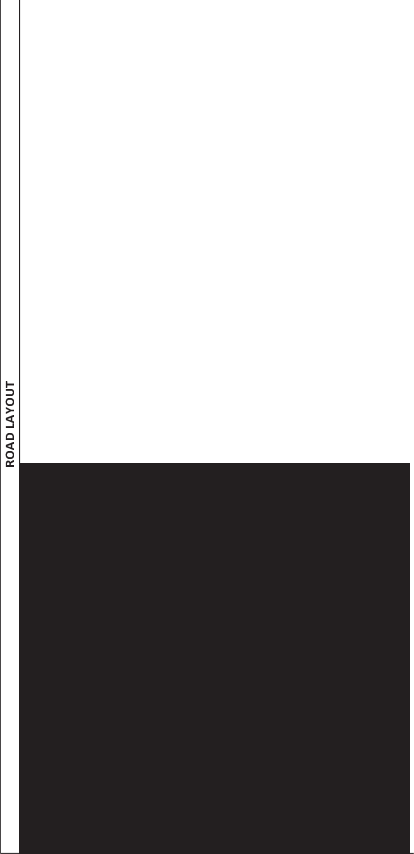


ROAD LAYOUT	
<p> — FARM BOUNDARY — RIVER — PROPOSED ROAD — WETLAND — ACTUAL ROUTE TRAVELED DEC 2014 </p>	
FARM INFRASTRUCTURE	
HOMESTEAD	Yes
ELECTRICITY SUPPLY	Yes
FENCING	Yes
WATER SUPPLY	Yes
IRRIGATION SYSTEMS	Yes
OTHER	Yes
STORMWATER	
EXISTING STRUCTURES	Yes
DAMP DRAINAGE STRUCTURES	Yes
REQUIRED STRUCTURES	Upgrades and new
ROAD WITHIN FLOODLINES	1 : 100
CONCRETE CHANNELS (m)	1 : 50
PROTECTION	GABIONS (m3)
	1 : 20
ENVIRONMENTAL	
WETLANDS AFFECTED	Yes
ADJACENT TO MAJOR RIVER	-
RIVER/STREAM CROSSING	Yes
RIPARIAN ZONE AFFECTED	-
ROCKY AREA CROSSING	Yes
INVASIVE VEGETATION AREAS	-
LAND USE	
GRASSLAND/GRAZING	-
DAM	-
URBAN	-
HILLY OR MOUNTAINOUS	-
WETLAND	Yes
MINING	-
CONSERVATION AREA	-
CULTIVATED LAND	-
BARE	-
NATURAL FOREST	-
GAME FARMING	-
OTHER	-
INVASIVE VEGETATION	-
HERITAGE	-
REGISTERED SERVITUDES	
ELECTRICITY	-
WATER	-
ROADS	-
OTHER	-
GENERAL	
COMMENTS	-



PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO12000000007500108
PROVINCE	FREESTATE
MAJOR REGION	FICKSBURG
MAJOR CODE	FO120000
PARCEL NO	75
OWNER	Piet de Wet
CONTACT NUMBER	4039359
SG DIAGRAM NUMBER	Pieterburg's Dorp Stomden No. 75
PARCEL FARM NAME	
AREA HA	
ROAD DESIGN TEAM	
DESIGNED BY	PIET DE WET
REVIEWED BY	STAMFORD ACRES
DATE OF REPORT	2015-01-30

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	-
HORIZONTAL ALIGNMENT OF NEW ROAD	0%
EXISTING ROAD CONDITION	STRAIGHT
LENGTH OF NEW ROAD (M)	-
START CHAIRAGE	0%
MEANDERING	0%
SHARP CURVES	0%
END CHAIRAGE	0%
FLAT (0% - 4%)	0%
DESIGN SPEED	50 km/h
ROLLING (4% - 12%)	0%
ALTERNATIVE ROAD ALIGNMENT	-
MOUNTAINOUS (> 12%)	0%
ACCESS POINT ON ROAD	-



ROAD LAYOUT	
<p> — FARM BOUNDARY — RIVER — PROPOSED ROAD — WETLAND — ACTUAL ROUTE TRAVELED DEC 2014 </p>	
FARM INFRASTRUCTURE	
HOMESTEAD	Yes
ELECTRICITY SUPPLY	Yes
FENCING	Yes
WATER SUPPLY	Yes
IRRIGATION SYSTEMS	Yes
OTHER	Yes
STORMWATER	
EXISTING STRUCTURES	Yes
DAMP DRAINAGE STRUCTURES	Yes
REQUIRED STRUCTURES	Upgrades and new
ROAD WITHIN FLOODLINES	1 : 100
CONCRETE CHANNELS (m)	1 : 50
PROTECTION	GABIONS (m3)
	1 : 20
ENVIRONMENTAL	
WETLANDS AFFECTED	Yes
ADJACENT TO MAJOR RIVER	-
RIVER/STREAM CROSSING	Yes
RIPARIAN ZONE AFFECTED	-
ROCKY AREA CROSSING	Yes
INVASIVE VEGETATION AREAS	-
LAND USE	
GRASSLAND/GRAZING	-
DAM	-
URBAN	-
HILLY OR MOUNTAINOUS	-
WETLAND	Yes
MINING	-
CONSERVATION AREA	-
CULTIVATED LAND	-
BARE	-
NATURAL FOREST	-
GAME FARMING	-
OTHER	-
INVASIVE VEGETATION	-
HERITAGE	-
REGISTERED SERVITUDES	
ELECTRICITY	-
WATER	-
ROADS	-
OTHER	-
GENERAL	
COMMENTS	-



PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO120000000007500109
PROVINCE	FREESTATE
MAJOR REGION	FICKSBURG
MAJOR CODE	FO120000
PARCEL NO	75
OWNER	100
CONTACT NUMBER	
SG DIAGRAM NUMBER	
PARCEL FARM NAME	Pieterburg's Dorp Gromden No. 75
AREA HA	0,528133
ROAD DESIGN TEAM	
DESIGNED BY	PIET DE WET
REVIEWED BY	STAMFORD ACRES
DATE OF REPORT	2015-01-30
ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	-
EXISTING ROAD CONDITION	-
LENGTH OF NEW ROAD (M)	-
START CHANGAGE	-
END CHANGAGE	-
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	-
ACCESS POINT ON ROAD	-
ROAD LAYOUT	



FARM INFRASTRUCTURE	
HOMESTEAD	Yes
FENCING	Yes
IRRIGATION SYSTEMS	Yes
EXISTING STRUCTURES	Yes
REQUIRED STRUCTURES	Upgrades and new
REQUIRED EROSION PROTECTION	CONCRETE CHANNELS (m)
ROCKY AREA CROSSING	Yes
WETLANDS AFFECTED	Yes
RIVER/STREAM CROSSING	Yes
ADJACENT TO MAJOR RIVER	-
RIPARIAN ZONE AFFECTED	-
INVASIVE VEGETATION AREAS	-
LAND USE	
GRASSLAND/GRAZING	-
HILLY OR MOUNTAINOUS	-
CULTIVATED LAND	-
NATURAL FOREST	-
INVASIVE VEGETATION	-
REGISTERED SERVITUDES	
ELECTRICITY	-
ROADS	-
COMMENTS	-



PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO12000000000750077
PROVINCE	FREESTATE
MAJOR REGION	FICKSBURG
MAJOR CODE	FO120000
PARCEL NO	75
OWNER	77
CONTACT NUMBER	
SG DIAGRAM NUMBER	
PARCEL FARM NAME	Pieterburg's Dorp Gromden No. 75
AREA HA	182,145132
ROAD DESIGN TEAM	
DESIGNED BY	PIET DE WET
REVIEWED BY	STAMFORD ACRES
DATE OF REPORT	2015-01-30
ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	-
EXISTING ROAD CONDITION	-
LENGTH OF NEW ROAD (M)	-
START CHANGAGE	-
END CHANGAGE	-
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	-
ACCESS POINT ON ROAD	-
ROAD LAYOUT	



FARM INFRASTRUCTURE	
HOMESTEAD	Yes
FENCING	Yes
IRRIGATION SYSTEMS	Yes
EXISTING STRUCTURES	Yes
REQUIRED STRUCTURES	Upgrades and new
REQUIRED EROSION PROTECTION	CONCRETE CHANNELS (m)
ROCKY AREA CROSSING	Yes
WETLANDS AFFECTED	Yes
RIVER/STREAM CROSSING	Yes
ADJACENT TO MAJOR RIVER	-
RIPARIAN ZONE AFFECTED	-
INVASIVE VEGETATION AREAS	-
LAND USE	
GRASSLAND/GRAZING	-
HILLY OR MOUNTAINOUS	-
CULTIVATED LAND	-
NATURAL FOREST	-
INVASIVE VEGETATION	-
REGISTERED SERVITUDES	
ELECTRICITY	-
ROADS	-
COMMENTS	-



PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO120000000007500130
PROVINCE	FREE STATE
MAJOR REGION	FICKSBURG
MAJOR CODE	FO120000
PARCEL NO	75
OWNER	110
CONTACT NUMBER	
SG DIAGRAM NUMBER	
PARCEL FARM NAME	Pieterburg's Dorp Gromden No. 75
AREA HA	17,562,955
ROAD DESIGN TEAM	
DESIGNED BY	PIET DE WET
REVIEWED BY	STAMFORD ACRES
APPROVED BY	
DATE OF REPORT	2015-01-30

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	-
HORIZONTAL ALIGNMENT OF NEW ROAD	-
% ON EXISTING ALIGNMENT	0%
EXISTING ROAD CONDITION	-
LENGTH OF NEW ROAD (M)	-
START CHARGE	-
END CHARGE	-
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	-
ACCESS POINT ON ROAD	-

ROAD LAYOUT	
STRAIGHT	0%
MEANDERING	0%
SHARP CURVES	0%
FLAT (0% - 4%)	0%
ROLLING (4% - 12%)	0%
MOUNTAINOUS (> 12%)	0%

■ FARM BOUNDARY
 ■ RIVER
 ■ PROPOSED ROAD
 ■ WETLAND
 ■ ACTUAL ROUTE TRAVELED DEC 2014

FARM INFRASTRUCTURE	
HOMESTEAD	Yes
ELECTRICITY SUPPLY	Yes
WATER SUPPLY	Yes
OTHER	Yes
IRRIGATION SYSTEMS	Yes
STORMWATER	
EXISTING STRUCTURES	Yes
DAMP DRAINAGE STRUCTURES	Yes
REQUIRED STRUCTURES	Upgrades and new
ROAD WITHIN FLOODLINES	1:100
CONCRETE CHANNELS (m)	1:50
PROTECTION	GABIONS (m3)
ENVIRONMENTAL	
WETLANDS AFFECTED	Yes
ADJACENT TO MAJOR RIVER	-
RIVER/STREAM CROSSING	Yes
RIPARIAN ZONE AFFECTED	-
ROCKY AREA CROSSING	Yes
INVASIVE VEGETATION AREAS	-
LAND USE	
GRASSLAND/GRAZING	-
DAM	-
WETLAND	-
HILLY OR MOUNTAINOUS	Yes
CONSERVATION AREA	URBAN
CULTIVATED LAND	MINING
NATURAL FOREST	BARRE
GAME FARMING	OTHER
INVASIVE VEGETATION	HERITAGE
REGISTERED SERVITUDES	
ELECTRICITY	-
WATER	-
OTHER	-
GENERAL	
COMMENTS	-



PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO120000000007500180
PROVINCE	FREE STATE
MAJOR REGION	FICKSBURG
MAJOR CODE	FO120000
PARCEL NO	75
OWNER	98
CONTACT NUMBER	
SG DIAGRAM NUMBER	
PARCEL FARM NAME	Pieterburg's Dorp Gromden No. 75
AREA HA	61,213,616
ROAD DESIGN TEAM	
DESIGNED BY	PIET DE WET
REVIEWED BY	STAMFORD ACRES
APPROVED BY	
DATE OF REPORT	2015-01-30

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	-
HORIZONTAL ALIGNMENT OF NEW ROAD	-
% ON EXISTING ALIGNMENT	0%
EXISTING ROAD CONDITION	-
LENGTH OF NEW ROAD (M)	-
START CHARGE	-
END CHARGE	-
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	-
ACCESS POINT ON ROAD	-

ROAD LAYOUT	
STRAIGHT	0%
MEANDERING	0%
SHARP CURVES	0%
FLAT (0% - 4%)	0%
ROLLING (4% - 12%)	0%
MOUNTAINOUS (> 12%)	0%

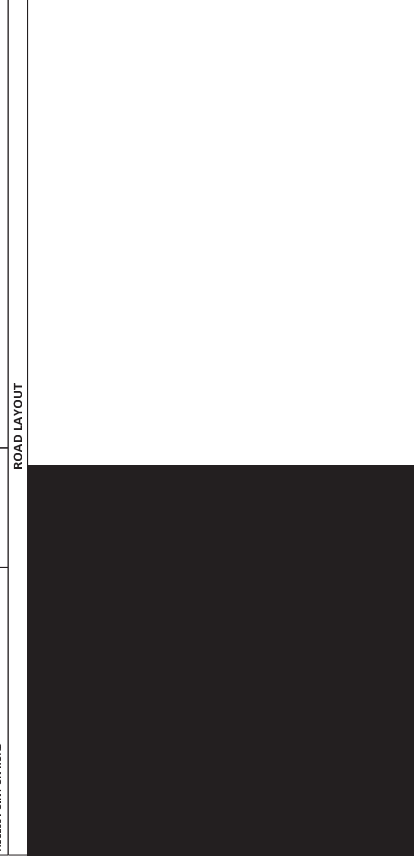
■ FARM BOUNDARY
 ■ RIVER
 ■ PROPOSED ROAD
 ■ WETLAND
 ■ ACTUAL ROUTE TRAVELED DEC 2014

FARM INFRASTRUCTURE	
HOMESTEAD	Yes
ELECTRICITY SUPPLY	Yes
WATER SUPPLY	Yes
OTHER	Yes
IRRIGATION SYSTEMS	Yes
STORMWATER	
EXISTING STRUCTURES	Yes
DAMP DRAINAGE STRUCTURES	Yes
REQUIRED STRUCTURES	Upgrades and new
ROAD WITHIN FLOODLINES	1:100
CONCRETE CHANNELS (m)	1:50
PROTECTION	GABIONS (m3)
ENVIRONMENTAL	
WETLANDS AFFECTED	Yes
ADJACENT TO MAJOR RIVER	-
RIVER/STREAM CROSSING	Yes
RIPARIAN ZONE AFFECTED	-
ROCKY AREA CROSSING	Yes
INVASIVE VEGETATION AREAS	-
LAND USE	
GRASSLAND/GRAZING	-
DAM	-
WETLAND	-
HILLY OR MOUNTAINOUS	Yes
CONSERVATION AREA	URBAN
CULTIVATED LAND	MINING
NATURAL FOREST	BARRE
GAME FARMING	OTHER
INVASIVE VEGETATION	HERITAGE
REGISTERED SERVITUDES	
ELECTRICITY	-
WATER	-
OTHER	-
GENERAL	
COMMENTS	-



PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO120000000007500103
PROVINCE	FREESTATE
MAJOR REGION	FICKSBURG
MAJOR CODE	FO120000
PARCEL NO	75
OWNER	103
CONTACT NUMBER	
SG DIAGRAM NUMBER	
PARCEL FARM NAME	Pieterburg's Dorp Gromden No. 75
AREA HA	73,905911
ROAD DESIGN TEAM	
DESIGNED BY	PIET DE WET
REVIEWED BY	STAMFORD ACRES
APPROVED BY	
DATE OF REPORT	2015-01-30

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	-
EXISTING ROAD CONDITION	-
LENGTH OF NEW ROAD (M)	-
START CHANGAGE	-
END CHANGAGE	-
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	-
ACCESS POINT ON ROAD	-
HORIZONTAL ALIGNMENT OF NEW ROAD	0%
% ON EXISTING ALIGNMENT	0%
STRAIGHT	-
MEANDERING	-
SHARP CURVES	-
HORIZONTAL ALIGNMENT OF NEW ROAD	0%
FLAT (0% - 4%)	-
ROLLING (4% - 12%)	-
MOUNTAINOUS (> 12%)	-



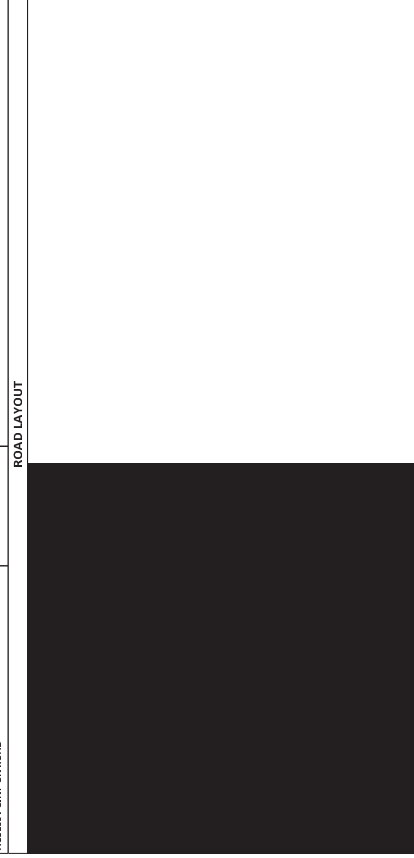
ROAD LAYOUT

FARM INFRASTRUCTURE	
HOMESTEAD	Yes
ELECTRICITY SUPPLY	Yes
WATER SUPPLY	Yes
OTHER	Yes
STORMWATER	
EXISTING STRUCTURES	Yes
DAMP DRAINAGE STRUCTURES	Yes
REQUIRED STRUCTURES	Upgrades and new
CONCRETE CHANNELS (m)	1: 100
PROTECTION	1: 50
GABIIONS (m3)	1: 20
ENVIRONMENTAL	
WETLANDS AFFECTED	Yes
RIVER/STREAM CROSSING	Yes
ROCKY AREA CROSSING	Yes
ADJACENT TO MAJOR RIVER	-
RIPARIAN ZONE AFFECTED	-
INVASIVE VEGETATION AREAS	-
LAND USE	
GRASSLAND/GRAZING	-
DAM	-
HILLY OR MOUNTAINOUS	Yes
WETLAND	Yes
CONSERVATION AREA	-
CULTIVATED LAND	-
NATURAL FOREST	-
GAME FARMING	-
INVASIVE VEGETATION	-
HERITAGE	-
REGISTERED SERVITUDES	
ELECTRICITY	-
WATER	-
OTHER	-
GENERAL	
COMMENTS	-



PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO120000000007500011
PROVINCE	FREESTATE
MAJOR REGION	FICKSBURG
MAJOR CODE	FO120000
PARCEL NO	75
OWNER	91
CONTACT NUMBER	
SG DIAGRAM NUMBER	
PARCEL FARM NAME	Pieterburg's Dorp Gromden No. 75
AREA HA	13,202711
ROAD DESIGN TEAM	
DESIGNED BY	PIET DE WET
REVIEWED BY	STAMFORD ACRES
APPROVED BY	
DATE OF REPORT	2015-01-30

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	-
EXISTING ROAD CONDITION	-
LENGTH OF NEW ROAD (M)	-
START CHANGAGE	-
END CHANGAGE	-
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	-
ACCESS POINT ON ROAD	-
HORIZONTAL ALIGNMENT OF NEW ROAD	0%
% ON EXISTING ALIGNMENT	0%
STRAIGHT	-
MEANDERING	-
SHARP CURVES	-
HORIZONTAL ALIGNMENT OF NEW ROAD	0%
FLAT (0% - 4%)	-
ROLLING (4% - 12%)	-
MOUNTAINOUS (> 12%)	-



ROAD LAYOUT

FARM INFRASTRUCTURE	
HOMESTEAD	Yes
ELECTRICITY SUPPLY	Yes
WATER SUPPLY	Yes
OTHER	Yes
STORMWATER	
EXISTING STRUCTURES	Yes
DAMP DRAINAGE STRUCTURES	Yes
REQUIRED STRUCTURES	Upgrades and new
CONCRETE CHANNELS (m)	1: 100
PROTECTION	1: 50
GABIIONS (m3)	1: 20
ENVIRONMENTAL	
WETLANDS AFFECTED	Yes
RIVER/STREAM CROSSING	Yes
ROCKY AREA CROSSING	Yes
ADJACENT TO MAJOR RIVER	-
RIPARIAN ZONE AFFECTED	-
INVASIVE VEGETATION AREAS	-
LAND USE	
GRASSLAND/GRAZING	-
DAM	-
HILLY OR MOUNTAINOUS	Yes
WETLAND	Yes
CONSERVATION AREA	-
CULTIVATED LAND	-
NATURAL FOREST	-
GAME FARMING	-
INVASIVE VEGETATION	-
HERITAGE	-
REGISTERED SERVITUDES	
ELECTRICITY	-
WATER	-
OTHER	-
GENERAL	
COMMENTS	-



PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO120000000007500084
PROVINCE	FREESTATE
MAJOR REGION	FICKSBURG
MAJOR CODE	FO120000
PARCEL NO	75
OWNER	64
CONTACT NUMBER	
SG DIAGRAM NUMBER	
PARCEL FARM NAME	Pieterburg's Dorp Gromden No. 75
AREA HA	11,261807
ROAD DESIGN TEAM	
DESIGNED BY	PIET DE WET
REVIEWED BY	STAMFORD ACRES
APPROVED BY	
DATE OF REPORT	2015-01-30
ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	-
EXISTING ROAD CONDITION	-
LENGTH OF NEW ROAD (M)	-
START CHARGE	-
END CHARGE	-
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	-
ACCESS POINT ON ROAD	-
ROAD LAYOUT	



■ FARM BOUNDARY
 ■ RIVER
 ■ PROPOSED ROAD
 ■ WETLAND
 ■ ACTUAL ROUTE TRAVELED DEC 2014

FARM INFRASTRUCTURE	
HOMESTEAD	Yes
ELECTRICITY SUPPLY	Yes
WATER SUPPLY	Yes
OTHER	Yes
IRRIGATION SYSTEMS	Yes
STORMWATER	
EXISTING STRUCTURES	Yes
DAMP DRAINAGE STRUCTURES	Yes
REQUIRED STRUCTURES	Upgrades and new
ROAD WITHIN FLOODLINES	1 : 100
CONCRETE CHANNELS (m)	1 : 50
PROTECTION	GABIONS (m3)
WETLANDS AFFECTED	Yes
RIVER/STREAM CROSSING	Yes
ROCKY AREA CROSSING	Yes
ENVIRONMENTAL	
ADJACENT TO MAJOR RIVER	-
RIPARIAN ZONE AFFECTED	-
INVASIVE VEGETATION AREAS	-
LAND USE	
GRASSLAND/GRAZING	-
DAM	-
HILLY OR MOUNTAINOUS	-
WETLAND	Yes
CONSERVATION AREA	-
CULTIVATED LAND	-
NATURAL FOREST	-
GAME FARMING	-
INVASIVE VEGETATION	-
HERITAGE	-
REGISTERED SERVITUDES	
ELECTRICITY	-
WATER	-
OTHER	-
GENERAL	
COMMENTS	-



PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO120000000007500055
PROVINCE	FREESTATE
MAJOR REGION	FICKSBURG
MAJOR CODE	FO120000
PARCEL NO	75
OWNER	55
CONTACT NUMBER	
SG DIAGRAM NUMBER	
PARCEL FARM NAME	Pieterburg's Dorp Gromden No. 75
AREA HA	20,013238
ROAD DESIGN TEAM	
DESIGNED BY	PIET DE WET
REVIEWED BY	STAMFORD ACRES
APPROVED BY	
DATE OF REPORT	2015-01-30
ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	-
EXISTING ROAD CONDITION	-
LENGTH OF NEW ROAD (M)	-
START CHARGE	-
END CHARGE	-
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	-
ACCESS POINT ON ROAD	-
ROAD LAYOUT	



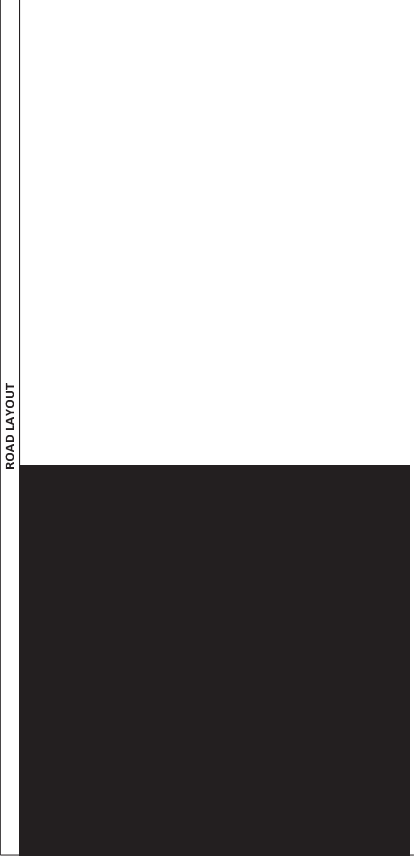
■ FARM BOUNDARY
 ■ RIVER
 ■ PROPOSED ROAD
 ■ WETLAND
 ■ ACTUAL ROUTE TRAVELED DEC 2014

FARM INFRASTRUCTURE	
HOMESTEAD	Yes
ELECTRICITY SUPPLY	Yes
WATER SUPPLY	Yes
OTHER	Yes
IRRIGATION SYSTEMS	Yes
STORMWATER	
EXISTING STRUCTURES	Yes
DAMP DRAINAGE STRUCTURES	Yes
REQUIRED STRUCTURES	Upgrades and new
ROAD WITHIN FLOODLINES	1 : 100
CONCRETE CHANNELS (m)	1 : 50
PROTECTION	GABIONS (m3)
WETLANDS AFFECTED	Yes
RIVER/STREAM CROSSING	Yes
ROCKY AREA CROSSING	Yes
ENVIRONMENTAL	
ADJACENT TO MAJOR RIVER	-
RIPARIAN ZONE AFFECTED	-
INVASIVE VEGETATION AREAS	-
LAND USE	
GRASSLAND/GRAZING	-
DAM	-
HILLY OR MOUNTAINOUS	-
WETLAND	Yes
CONSERVATION AREA	-
CULTIVATED LAND	-
NATURAL FOREST	-
GAME FARMING	-
INVASIVE VEGETATION	-
HERITAGE	-
REGISTERED SERVITUDES	
ELECTRICITY	-
WATER	-
OTHER	-
GENERAL	
COMMENTS	-



PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO1200000000075000500
PROVINCE	FREESTATE
MAJOR REGION	FICKSBURG
MAJOR CODE	FO120000
PARCEL NO	75
OWNER	34
CONTACT NUMBER	
SG DIAGRAM NUMBER	
PARCEL FARM NAME	Pieterburg's Dorp Gromden No. 75
AREA HA	21,019347
AREA RA	16,661547
DESIGNED BY	PIET DE WET
REVIEWED BY	STANFORD ACRES
DATE OF REPORT	2015-01-30

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	-
EXISTING ROAD CONDITION	-
LENGTH OF NEW ROAD (M)	-
START CHAIRAGE	-
END CHAIRAGE	-
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	-
ACCESS POINT ON ROAD	-
HORIZONTAL ALIGNMENT OF NEW ROAD	% ON EXISTING ALIGNMENT
	STRAIGHT
	MEANDERING
	SHARP CURVES
	FLAT (0% - 4%)
	ROLLING (4% - 12%)
	MOUNTAINOUS (> 12%)

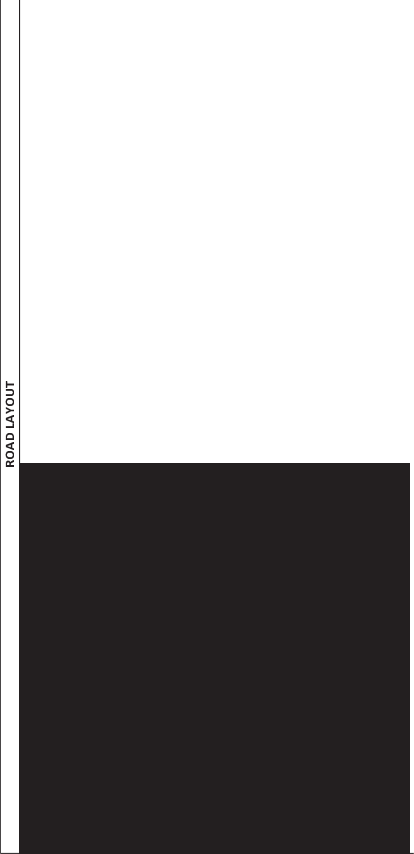


ROAD LAYOUT	
<p> — FARM BOUNDARY — RIVER — PROPOSED ROAD — WETLAND — ACTUAL ROUTE TRAVELED DEC 2014 </p>	
FARM INFRASTRUCTURE	
HOMESTEAD	Yes
ELECTRICITY SUPPLY	Yes
WATER SUPPLY	Yes
OTHER	Yes
STORMWATER	
EXISTING STRUCTURES	Yes
DAMP DRAINAGE STRUCTURES	Yes
REQUIRED STRUCTURES	Upgrades and new
ROAD WITHIN FLOODLINES	1 : 100
CONCRETE CHANNELS (m)	1 : 50
PROTECTION	GABIONS (m3)
	1 : 20
ENVIRONMENTAL	
WETLANDS AFFECTED	Yes
ADJACENT TO MAJOR RIVER	-
RIVER/STREAM CROSSING	Yes
RIPARIAN ZONE AFFECTED	-
ROCKY AREA CROSSING	Yes
INVASIVE VEGETATION AREAS	-
LAND USE	
GRASSLAND/GRAZING	-
DAM	-
WETLAND	Yes
HILLY OR MOUNTAINOUS	Yes
CONSERVATION AREA	-
CULTIVATED LAND	-
GAME FARMING	-
NATURAL FOREST	-
INVASIVE VEGETATION	-
HERITAGE	-
REGISTERED SERVITUDES	
ELECTRICITY	-
WATER	-
OTHER	-
GENERAL	
COMMENTS	-



PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO1200000000075000340
PROVINCE	FREESTATE
MAJOR REGION	FICKSBURG
MAJOR CODE	FO120000
PARCEL NO	75
OWNER	34
CONTACT NUMBER	
SG DIAGRAM NUMBER	
PARCEL FARM NAME	Pieterburg's Dorp Gromden No. 75
AREA HA	16,661547
AREA RA	16,661547
DESIGNED BY	PIET DE WET
REVIEWED BY	STANFORD ACRES
DATE OF REPORT	2015-01-30

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	-
EXISTING ROAD CONDITION	-
LENGTH OF NEW ROAD (M)	-
START CHAIRAGE	-
END CHAIRAGE	-
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	-
ACCESS POINT ON ROAD	-
HORIZONTAL ALIGNMENT OF NEW ROAD	% ON EXISTING ALIGNMENT
	STRAIGHT
	MEANDERING
	SHARP CURVES
	FLAT (0% - 4%)
	ROLLING (4% - 12%)
	MOUNTAINOUS (> 12%)



ROAD LAYOUT	
<p> — FARM BOUNDARY — RIVER — PROPOSED ROAD — WETLAND — ACTUAL ROUTE TRAVELED DEC 2014 </p>	
FARM INFRASTRUCTURE	
HOMESTEAD	Yes
ELECTRICITY SUPPLY	Yes
WATER SUPPLY	Yes
OTHER	Yes
STORMWATER	
EXISTING STRUCTURES	Yes
DAMP DRAINAGE STRUCTURES	Yes
REQUIRED STRUCTURES	Upgrades and new
ROAD WITHIN FLOODLINES	1 : 100
CONCRETE CHANNELS (m)	1 : 50
PROTECTION	GABIONS (m3)
	1 : 20
ENVIRONMENTAL	
WETLANDS AFFECTED	Yes
ADJACENT TO MAJOR RIVER	-
RIVER/STREAM CROSSING	Yes
RIPARIAN ZONE AFFECTED	-
ROCKY AREA CROSSING	Yes
INVASIVE VEGETATION AREAS	-
LAND USE	
GRASSLAND/GRAZING	-
DAM	-
WETLAND	Yes
HILLY OR MOUNTAINOUS	Yes
CONSERVATION AREA	-
CULTIVATED LAND	-
GAME FARMING	-
NATURAL FOREST	-
INVASIVE VEGETATION	-
HERITAGE	-
REGISTERED SERVITUDES	
ELECTRICITY	-
WATER	-
OTHER	-
GENERAL	
COMMENTS	-



PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO120000000007500040
PROVINCE	FREE STATE
MAJOR REGION	FICKSBURG
MAJOR CODE	FO120000
PARCEL NO	75
OWNER	PIET DE WET
CONTACT NUMBER	2015-01-30
SG DIAGRAM NUMBER	
PARCEL FARM NAME	Pieterburg's Dorp Gromden No. 75
AREA HA	0,309838
ROAD DESIGN TEAM	
DESIGNED BY	PIET DE WET
REVIEWED BY	STAMFORD ACRES
DATE OF REPORT	2015-01-30

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	-
EXISTING ROAD CONDITION	-
LENGTH OF NEW ROAD (M)	-
START CHARGE	-
END CHARGE	-
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	-
ACCESS POINT ON ROAD	-

ROAD LAYOUT	
HORIZONTAL ALIGNMENT OF NEW ROAD	0%
% ON EXISTING ALIGNMENT	0%
STRAIGHT	0%
MEANDERING	0%
SHARP CURVES	0%
FLAT (0% - 4%)	0%
ROLLING (4% - 12%)	0%
MOUNTAINOUS (> 12%)	0%

■ FARM BOUNDARY ■ RIVER ■ PROPOSED ROAD ■ WETLAND ■ ACTUAL ROUTE TRAVELED DEC 2014	
FARM INFRASTRUCTURE	
HOMESTEAD	Yes
ELECTRICITY SUPPLY	Yes
WATER SUPPLY	Yes
IRRIGATION SYSTEMS	Yes
OTHER	Yes
STORMWATER	
EXISTING STRUCTURES	Yes
DAMP DRAINAGE STRUCTURES	Yes
REQUIRED STRUCTURES	Upgrades and new
CONCRETE CHANNELS (m)	1: 100
PROTECTION	1: 50
GABIIONS (m3)	1: 20
ENVIRONMENTAL	
WETLANDS AFFECTED	Yes
RIVER/STREAM CROSSING	Yes
ROCKY AREA CROSSING	Yes
ADJACENT TO MAJOR RIVER	-
RIPARIAN ZONE AFFECTED	-
INVASIVE VEGETATION AREAS	-
LAND USE	
GRASSLAND/GRAZING	-
DAM	-
HILLY OR MOUNTAINOUS	-
WETLAND	Yes
CONSERVATION AREA	-
CULTIVATED LAND	-
NATURAL FOREST	-
GAME FARMING	-
HERITAGE	-
OTHER	-
URBAN	-
MINING	-
BARRE	-
REGISTERED SERVITUDES	
ELECTRICITY	-
WATER	-
OTHER	-
GENERAL	
COMMENTS	-



PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO120000000007500040
PROVINCE	FREE STATE
MAJOR REGION	FICKSBURG
MAJOR CODE	FO120000
PARCEL NO	75
OWNER	PIET DE WET
CONTACT NUMBER	2015-01-30
SG DIAGRAM NUMBER	
PARCEL FARM NAME	Pieterburg's Dorp Gromden No. 75
AREA HA	0,309838
ROAD DESIGN TEAM	
DESIGNED BY	PIET DE WET
REVIEWED BY	STAMFORD ACRES
DATE OF REPORT	2015-01-30

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	-
EXISTING ROAD CONDITION	-
LENGTH OF NEW ROAD (M)	-
START CHARGE	-
END CHARGE	-
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	-
ACCESS POINT ON ROAD	-

ROAD LAYOUT	
HORIZONTAL ALIGNMENT OF NEW ROAD	0%
% ON EXISTING ALIGNMENT	0%
STRAIGHT	0%
MEANDERING	0%
SHARP CURVES	0%
FLAT (0% - 4%)	0%
ROLLING (4% - 12%)	0%
MOUNTAINOUS (> 12%)	0%

■ FARM BOUNDARY ■ RIVER ■ PROPOSED ROAD ■ WETLAND ■ ACTUAL ROUTE TRAVELED DEC 2014	
FARM INFRASTRUCTURE	
HOMESTEAD	Yes
ELECTRICITY SUPPLY	Yes
WATER SUPPLY	Yes
IRRIGATION SYSTEMS	Yes
OTHER	Yes
STORMWATER	
EXISTING STRUCTURES	Yes
DAMP DRAINAGE STRUCTURES	Yes
REQUIRED STRUCTURES	Upgrades and new
CONCRETE CHANNELS (m)	1: 100
PROTECTION	1: 50
GABIIONS (m3)	1: 20
ENVIRONMENTAL	
WETLANDS AFFECTED	Yes
RIVER/STREAM CROSSING	Yes
ROCKY AREA CROSSING	Yes
ADJACENT TO MAJOR RIVER	-
RIPARIAN ZONE AFFECTED	-
INVASIVE VEGETATION AREAS	-
LAND USE	
GRASSLAND/GRAZING	-
DAM	-
HILLY OR MOUNTAINOUS	-
WETLAND	Yes
CONSERVATION AREA	-
CULTIVATED LAND	-
NATURAL FOREST	-
GAME FARMING	-
HERITAGE	-
OTHER	-
URBAN	-
MINING	-
BARRE	-
REGISTERED SERVITUDES	
ELECTRICITY	-
WATER	-
OTHER	-
GENERAL	
COMMENTS	-



PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO12000000007500088
PROVINCE	FREESTATE
MAJOR REGION	FICKSBURG
MAJOR CODE	FO120000
PARCEL NO	75
ROAD DESIGN TEAM	
DESIGNED BY	PIET DE WET
REVIEWED BY	STANFORD ACRES
DATE OF REPORT	2015-01-30

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	-
EXISTING ROAD CONDITION	-
LENGTH OF NEW ROAD (M)	-
START CHAIRAGE	-
END CHAIRAGE	-
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	-
ACCESS POINT ON ROAD	-

ROAD LAYOUT	
HORIZONTAL ALIGNMENT OF NEW ROAD	0%
STRAIGHT	0%
MEANDERING	0%
SHARP CURVES	0%
FLAT (0% - 4%)	0%
ROLLING (4% - 12%)	0%
MOUNTAINOUS (> 12%)	0%

■ FARM BOUNDARY
 ■ RIVER
 ■ PROPOSED ROAD
 ■ WETLAND
 ■ ACTUAL ROUTE TRAVELED DEC 2014

FARM INFRASTRUCTURE	
HOMESTEAD	Yes
ELECTRICITY SUPPLY	Yes
WATER SUPPLY	Yes
OTHER	Yes
IRRIGATION SYSTEMS	Yes
STORMWATER	
EXISTING STRUCTURES	Yes
DAMP DRAINAGE STRUCTURES	Yes
REQUIRED STRUCTURES	Upgrades and new
ROAD WITHIN FLOODINES	1 : 100
CONCRETE CHANNELS (m)	1 : 50
PROTECTION	GABIONS (m3)
WETLANDS AFFECTED	Yes
RIVER/STREAM CROSSING	Yes
ROCKY AREA CROSSING	Yes
ENVIRONMENTAL	
ADJACENT TO MAJOR RIVER	-
RIPARIAN ZONE AFFECTED	-
INVASIVE VEGETATION AREAS	-
LAND USE	
DAM	-
WETLAND	Yes
CONSERVATION AREA	-
GAME FARMING	-
HERITAGE	-
REGISTERED SERVITUDES	
ELECTRICITY	-
WATER	-
OTHER	-
GENERAL	
COMMENTS	-



PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO12000000007500000
PROVINCE	FREESTATE
MAJOR REGION	FICKSBURG
MAJOR CODE	FO120000
PARCEL NO	75
ROAD DESIGN TEAM	
DESIGNED BY	PIET DE WET
REVIEWED BY	STANFORD ACRES
DATE OF REPORT	2015-01-30

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	-
EXISTING ROAD CONDITION	-
LENGTH OF NEW ROAD (M)	-
START CHAIRAGE	-
END CHAIRAGE	-
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	-
ACCESS POINT ON ROAD	-

ROAD LAYOUT	
HORIZONTAL ALIGNMENT OF NEW ROAD	0%
STRAIGHT	0%
MEANDERING	0%
SHARP CURVES	0%
FLAT (0% - 4%)	0%
ROLLING (4% - 12%)	0%
MOUNTAINOUS (> 12%)	0%

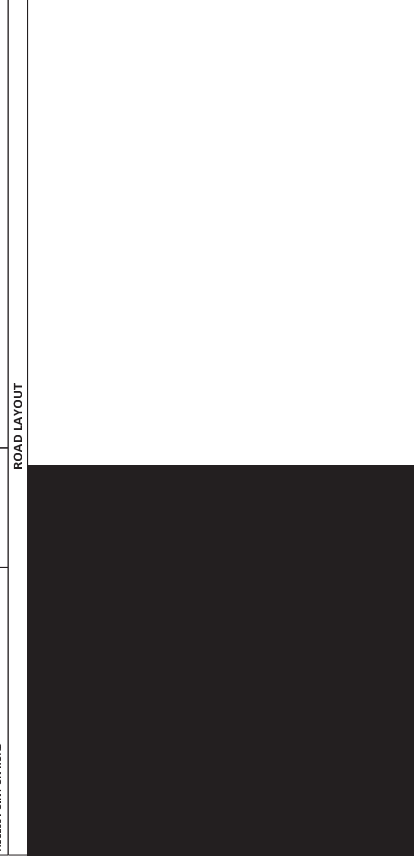
■ FARM BOUNDARY
 ■ RIVER
 ■ PROPOSED ROAD
 ■ WETLAND
 ■ ACTUAL ROUTE TRAVELED DEC 2014

FARM INFRASTRUCTURE	
HOMESTEAD	Yes
ELECTRICITY SUPPLY	Yes
WATER SUPPLY	Yes
OTHER	Yes
IRRIGATION SYSTEMS	Yes
STORMWATER	
EXISTING STRUCTURES	Yes
DAMP DRAINAGE STRUCTURES	Yes
REQUIRED STRUCTURES	Upgrades and new
ROAD WITHIN FLOODINES	1 : 100
CONCRETE CHANNELS (m)	1 : 50
PROTECTION	GABIONS (m3)
WETLANDS AFFECTED	Yes
RIVER/STREAM CROSSING	Yes
ROCKY AREA CROSSING	Yes
ENVIRONMENTAL	
ADJACENT TO MAJOR RIVER	-
RIPARIAN ZONE AFFECTED	-
INVASIVE VEGETATION AREAS	-
LAND USE	
DAM	-
WETLAND	Yes
CONSERVATION AREA	-
GAME FARMING	-
HERITAGE	-
REGISTERED SERVITUDES	
ELECTRICITY	-
WATER	-
OTHER	-
GENERAL	
COMMENTS	-



PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO120000000007500032
PROVINCE	FREESTATE
MAJOR REGION	FICKSBURG
MAJOR CODE	FO120000
PARCEL NO	75
OWNER	32
CONTACT NUMBER	
SG DIAGRAM NUMBER	
PARCEL FARM NAME	Pieterburg's Dorp Gromden No. 75
AREA HA	4,428395
ROAD DESIGN TEAM	
DESIGNED BY	PIET DE WET
REVIEWED BY	STAMFORD ACRES
DATE OF REPORT	2015-01-30

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	-
EXISTING ROAD CONDITION	-
LENGTH OF NEW ROAD (M)	-
START CHARGE	-
END CHARGE	-
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	-
ACCESS POINT ON ROAD	-
HORIZONTAL ALIGNMENT OF NEW ROAD	% ON EXISTING ALIGNMENT
	STRAIGHT
	MEANDERING
	SHARP CURVES
HORIZONTAL ALIGNMENT OF NEW ROAD	FLAT (0% - 4%)
	ROLLING (4% - 12%)
	MOUNTAINOUS (> 12%)



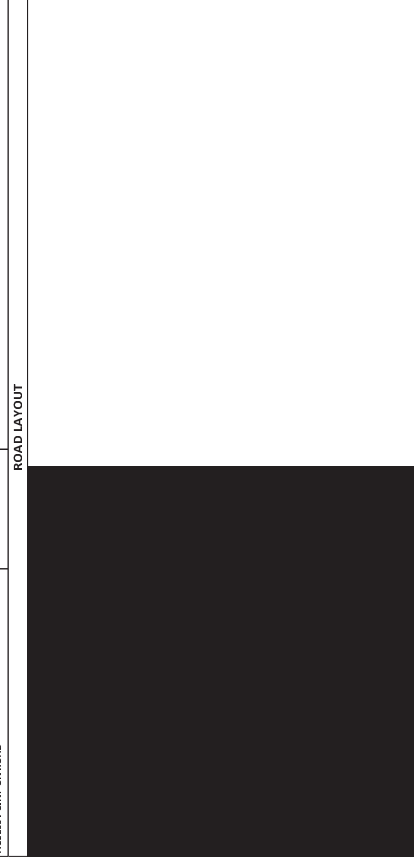
ROAD LAYOUT

ROAD LAYOUT	
<p> — FARM BOUNDARY — RIVER — PROPOSED ROAD — WETLAND — ACTUAL ROUTE TRAVELED DEC 2014 </p>	
FARM INFRASTRUCTURE	
HOMESTEAD	Yes
FENCING	Yes
IRRIGATION SYSTEMS	Yes
EXISTING STRUCTURES	Yes
REQUIRED STRUCTURES	Upgrades and new
REQUIRED EROSION PROTECTION	CONCRETE CHANNELS (m)
	GABIIONS (m ³)
ENVIRONMENTAL	
WETLANDS AFFECTED	Yes
RIVER/STREAM CROSSING	Yes
ROCKY AREA CROSSING	Yes
GRASSLAND/GRAZING	-
HILLY OR MOUNTAINOUS	-
CULTIVATED LAND	-
NATURAL FOREST	-
INVASIVE VEGETATION	-
REGISTERED SERVITUDES	
ELECTRICITY	-
ROADS	-
GENERAL	
COMMENTS	-



PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO120000000007500057
PROVINCE	FREESTATE
MAJOR REGION	FICKSBURG
MAJOR CODE	FO120000
PARCEL NO	75
OWNER	57
CONTACT NUMBER	
SG DIAGRAM NUMBER	
PARCEL FARM NAME	Pieterburg's Dorp Gromden No. 75
AREA HA	11,798283
ROAD DESIGN TEAM	
DESIGNED BY	PIET DE WET
REVIEWED BY	STAMFORD ACRES
DATE OF REPORT	2015-01-30

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	-
EXISTING ROAD CONDITION	-
LENGTH OF NEW ROAD (M)	-
START CHARGE	-
END CHARGE	-
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	-
ACCESS POINT ON ROAD	-
HORIZONTAL ALIGNMENT OF NEW ROAD	% ON EXISTING ALIGNMENT
	STRAIGHT
	MEANDERING
	SHARP CURVES
HORIZONTAL ALIGNMENT OF NEW ROAD	FLAT (0% - 4%)
	ROLLING (4% - 12%)
	MOUNTAINOUS (> 12%)



ROAD LAYOUT

ROAD LAYOUT	
<p> — FARM BOUNDARY — RIVER — PROPOSED ROAD — WETLAND — ACTUAL ROUTE TRAVELED DEC 2014 </p>	
FARM INFRASTRUCTURE	
HOMESTEAD	Yes
FENCING	Yes
IRRIGATION SYSTEMS	Yes
EXISTING STRUCTURES	Yes
REQUIRED STRUCTURES	Upgrades and new
REQUIRED EROSION PROTECTION	CONCRETE CHANNELS (m)
	GABIIONS (m ³)
ENVIRONMENTAL	
WETLANDS AFFECTED	Yes
RIVER/STREAM CROSSING	Yes
ROCKY AREA CROSSING	Yes
GRASSLAND/GRAZING	-
HILLY OR MOUNTAINOUS	-
CULTIVATED LAND	-
NATURAL FOREST	-
INVASIVE VEGETATION	-
REGISTERED SERVITUDES	
ELECTRICITY	-
ROADS	-
GENERAL	
COMMENTS	-

PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO12000000000750011
PROVINCE	FREESTATE
MAJOR REGION	FICKSBURG
MAJOR CODE	FO120000
PARCEL NO	75
OWNER	11
CONTACT NUMBER	
SG DIAGRAM NUMBER	
PARCEL FARM NAME	Pieterburg's Doop Gromden No. 75
AREA HA	0,688599
ROAD DESIGN TEAM	
DESIGNED BY	PIET DE WET
REVIEWED BY	STANFORD ACRES
DATE OF REPORT	2015-01-30
ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	-
EXISTING ROAD CONDITION	-
LENGTH OF NEW ROAD (M)	-
START CHARGE	-
END CHARGE	-
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	-
ACCESS POINT ON ROAD	-
ROAD LAYOUT	



■ FARM BOUNDARY
 ■ RIVER
 ■ PROPOSED ROAD
 ■ WETLAND
 ■ ACTUAL ROUTE TRAVELED DEC 2014

FARM INFRASTRUCTURE	
HOMESTEAD	Yes
FENCING	Yes
IRRIGATION SYSTEMS	Yes
EXISTING STRUCTURES	Yes
REQUIRED STRUCTURES	Upgrades and new
REQUIRED EROSION PROTECTION	CONCRETE CHANNELS (m)
ROCKY AREA CROSSING	Yes
WETLANDS AFFECTED	Yes
RIVER/STREAM CROSSING	Yes
ROCKY AREA CROSSING	Yes
GRASSLAND/GRAZING	-
HILLY OR MOUNTAINOUS	-
CULTIVATED LAND	-
NATURAL FOREST	-
INVASIVE VEGETATION	-
ELECTRICITY	-
ROADS	-
COMMENTS	-

PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO120000000007500107
PROVINCE	FREESTATE
MAJOR REGION	FICKSBURG
MAJOR CODE	FO120000
PARCEL NO	75
OWNER	107
CONTACT NUMBER	
SG DIAGRAM NUMBER	
PARCEL FARM NAME	Pieterburg's Doop Gromden No. 75
AREA HA	3,177988
ROAD DESIGN TEAM	
DESIGNED BY	PIET DE WET
REVIEWED BY	STANFORD ACRES
DATE OF REPORT	2015-01-30
ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	-
EXISTING ROAD CONDITION	-
LENGTH OF NEW ROAD (M)	-
START CHARGE	-
END CHARGE	-
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	-
ACCESS POINT ON ROAD	-
ROAD LAYOUT	

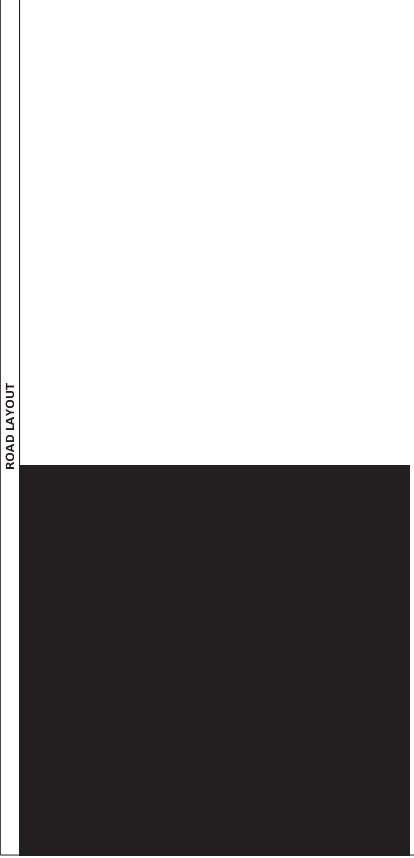


■ FARM BOUNDARY
 ■ RIVER
 ■ PROPOSED ROAD
 ■ WETLAND
 ■ ACTUAL ROUTE TRAVELED DEC 2014

FARM INFRASTRUCTURE	
HOMESTEAD	Yes
FENCING	Yes
IRRIGATION SYSTEMS	Yes
EXISTING STRUCTURES	Yes
REQUIRED STRUCTURES	Upgrades and new
REQUIRED EROSION PROTECTION	CONCRETE CHANNELS (m)
ROCKY AREA CROSSING	Yes
WETLANDS AFFECTED	Yes
RIVER/STREAM CROSSING	Yes
ROCKY AREA CROSSING	Yes
GRASSLAND/GRAZING	-
HILLY OR MOUNTAINOUS	-
CULTIVATED LAND	-
NATURAL FOREST	-
INVASIVE VEGETATION	-
ELECTRICITY	-
ROADS	-
COMMENTS	-

PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO12000000007500130
PROVINCE	FREESTATE
MAJOR REGION	FICKSBURG
PARCEL CODE	FO120000
PARCEL NO	75
OWNER	119
CONTACT NUMBER	
SG DIAGRAM NUMBER	
PARCEL FARM NAME	Pieterburg's Doop Gromden No. 75
AREA HA	4,152456
ROAD DESIGN TEAM	
DESIGNED BY	PIET DE WET
REVIEWED BY	STAMFORD ACRES
APPROVED BY	
DATE OF REPORT	2015-01-30

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	-
HORIZONTAL ALIGNMENT OF NEW ROAD	0%
EXISTING ROAD CONDITION	-
LENGTH OF NEW ROAD (M)	-
START CHARGE	-
END CHARGE	-
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	-
ACCESS POINT ON ROAD	-
ROAD LAYOUT	

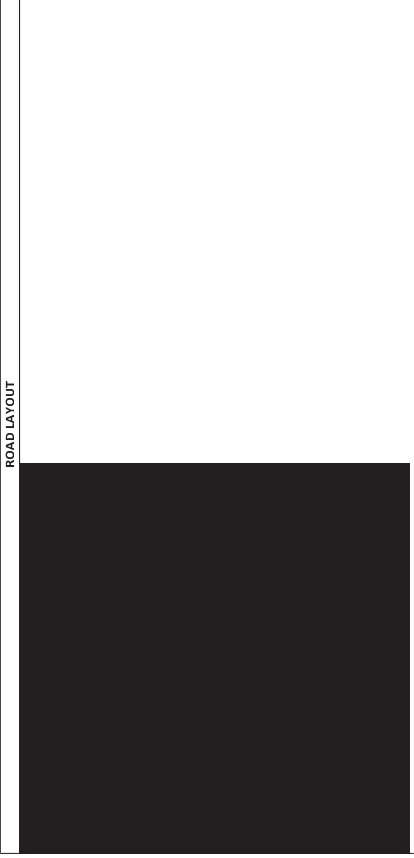


■ FARM BOUNDARY
 ■ RIVER
 ■ PROPOSED ROAD
 ■ WETLAND
 ■ ACTUAL ROUTE TRAVELED DEC 2014

FARM INFRASTRUCTURE	
HOMESTEAD	Yes
ELECTRICITY SUPPLY	Yes
WATER SUPPLY	Yes
OTHER	Yes
IRRIGATION SYSTEMS	Yes
STORMWATER	
EXISTING STRUCTURES	Yes
DAMP DRAINAGE STRUCTURES	Yes
REQUIRED STRUCTURES	Upgrades and new
ROAD WITHIN FLOODLINES	1 : 100
CONCRETE CHANNELS (m)	1 : 50
PROTECTION	GABIONS (m3)
	1 : 20
ENVIRONMENTAL	
WETLANDS AFFECTED	Yes
ADJACENT TO MAJOR RIVER	-
RIVER/STREAM CROSSING	Yes
RIPARIAN ZONE AFFECTED	-
ROCKY AREA CROSSING	Yes
INVASIVE VEGETATION AREAS	-
LAND USE	
GRASSLAND/GRAZING	-
DAM	-
WETLAND	-
HILLY OR MOUNTAINOUS	Yes
MINING	URBAN
CONSERVATION AREA	BARREN
CULTIVATED LAND	-
GAME FARMING	-
NATURAL FOREST	-
OTHER	-
INVASIVE VEGETATION	-
HERITAGE	-
REGISTERED SERVITUDES	
ELECTRICITY	-
WATER	-
OTHER	-
GENERAL	
COMMENTS	-

PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO12000000007500000
PROVINCE	FREESTATE
MAJOR REGION	FICKSBURG
PARCEL CODE	FO120000
PARCEL NO	75
OWNER	0
CONTACT NUMBER	
SG DIAGRAM NUMBER	
PARCEL FARM NAME	Pieterburg's Doop Gromden No. 75
AREA HA	4,039123
ROAD DESIGN TEAM	
DESIGNED BY	PIET DE WET
REVIEWED BY	STAMFORD ACRES
APPROVED BY	
DATE OF REPORT	2015-01-30

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	-
HORIZONTAL ALIGNMENT OF NEW ROAD	0%
EXISTING ROAD CONDITION	-
LENGTH OF NEW ROAD (M)	-
START CHARGE	-
END CHARGE	-
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	-
ACCESS POINT ON ROAD	-
ROAD LAYOUT	



■ FARM BOUNDARY
 ■ RIVER
 ■ PROPOSED ROAD
 ■ WETLAND
 ■ ACTUAL ROUTE TRAVELED DEC 2014

FARM INFRASTRUCTURE	
HOMESTEAD	Yes
ELECTRICITY SUPPLY	Yes
WATER SUPPLY	Yes
OTHER	Yes
IRRIGATION SYSTEMS	Yes
STORMWATER	
EXISTING STRUCTURES	Yes
DAMP DRAINAGE STRUCTURES	Yes
REQUIRED STRUCTURES	Upgrades and new
ROAD WITHIN FLOODLINES	1 : 100
CONCRETE CHANNELS (m)	1 : 50
PROTECTION	GABIONS (m3)
	1 : 20
ENVIRONMENTAL	
WETLANDS AFFECTED	Yes
ADJACENT TO MAJOR RIVER	-
RIVER/STREAM CROSSING	Yes
RIPARIAN ZONE AFFECTED	-
ROCKY AREA CROSSING	Yes
INVASIVE VEGETATION AREAS	-
LAND USE	
GRASSLAND/GRAZING	-
DAM	-
WETLAND	-
HILLY OR MOUNTAINOUS	Yes
MINING	URBAN
CONSERVATION AREA	BARREN
CULTIVATED LAND	-
GAME FARMING	-
NATURAL FOREST	-
OTHER	-
INVASIVE VEGETATION	-
HERITAGE	-
REGISTERED SERVITUDES	
ELECTRICITY	-
WATER	-
OTHER	-
GENERAL	
COMMENTS	-



PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO120000000007500099
PROVINCE	FREESTATE
MAJOR REGION	FICKSBURG
MAJOR CODE	FO120000
PARCEL NO	75
OWNER	100
CONTACT NUMBER	
SG DIAGRAM NUMBER	Pieterburg's Dorp Stomden No. 75
PARCEL FARM NAME	
AREA HA	32,639629
ROAD DESIGN TEAM	
DESIGNED BY	PIET DE WET
REVIEWED BY	STANFORD ACRES
DATE OF REPORT	2015-01-30

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	-
EXISTING ROAD CONDITION	-
LENGTH OF NEW ROAD (M)	-
START CHARGE	-
END CHARGE	-
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	-
ACCESS POINT ON ROAD	-

ROAD LAYOUT	
HORIZONTAL ALIGNMENT OF NEW ROAD	STRAIGHT
% ON EXISTING ALIGNMENT	0%
MEANDERING	0%
SHARP CURVES	0%
FLAT (0% - 4%)	0%
ROLLING (4% - 12%)	0%
MOUNTAINOUS (> 12%)	0%

■ FARM BOUNDARY
 ■ RIVER
 ■ PROPOSED ROAD
 ■ WETLAND
 ■ ACTUAL ROUTE TRAVELED DEC 2014

FARM INFRASTRUCTURE	
HOMESTEAD	Yes
ELECTRICITY SUPPLY	Yes
WATER SUPPLY	Yes
OTHER	Yes
IRRIGATION SYSTEMS	Yes
STORMWATER	
EXISTING STRUCTURES	Yes
DAMP DRAINAGE STRUCTURES	Yes
REQUIRED STRUCTURES	Upgrades and new
ROAD WITHIN FLOODINES	1 : 100
CONCRETE CHANNELS (m)	1 : 50
PROTECTION	GABIONS (m3)
	1 : 20
ENVIRONMENTAL	
WETLANDS AFFECTED	Yes
ADJACENT TO MAJOR RIVER	-
RIVER/STREAM CROSSING	Yes
RIPARIAN ZONE AFFECTED	-
ROCKY AREA CROSSING	Yes
INVASIVE VEGETATION AREAS	-
LAND USE	
GRASSLAND/GRAZING	-
DAM	-
WETLAND	Yes
HILLY OR MOUNTAINOUS	Yes
MINING	URBAN
CONSERVATION AREA	URBAN
CULTIVATED LAND	Yes
BARE	MINING
NATURAL FOREST	-
GAME FARMING	URBAN
OTHER	MINING
INVASIVE VEGETATION	-
HERITAGE	OTHER
REGISTERED SERVITUDES	
ELECTRICITY	-
WATER	-
OTHER	-
GENERAL	
COMMENTS	-



PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO120000000007500100
PROVINCE	FREESTATE
MAJOR REGION	FICKSBURG
MAJOR CODE	FO120000
PARCEL NO	75
OWNER	100
CONTACT NUMBER	
SG DIAGRAM NUMBER	Pieterburg's Dorp Stomden No. 75
PARCEL FARM NAME	
AREA HA	30,642549
ROAD DESIGN TEAM	
DESIGNED BY	PIET DE WET
REVIEWED BY	STANFORD ACRES
DATE OF REPORT	2015-01-30

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	-
EXISTING ROAD CONDITION	-
LENGTH OF NEW ROAD (M)	-
START CHARGE	-
END CHARGE	-
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	-
ACCESS POINT ON ROAD	-

ROAD LAYOUT	
HORIZONTAL ALIGNMENT OF NEW ROAD	STRAIGHT
% ON EXISTING ALIGNMENT	0%
MEANDERING	0%
SHARP CURVES	0%
FLAT (0% - 4%)	0%
ROLLING (4% - 12%)	0%
MOUNTAINOUS (> 12%)	0%

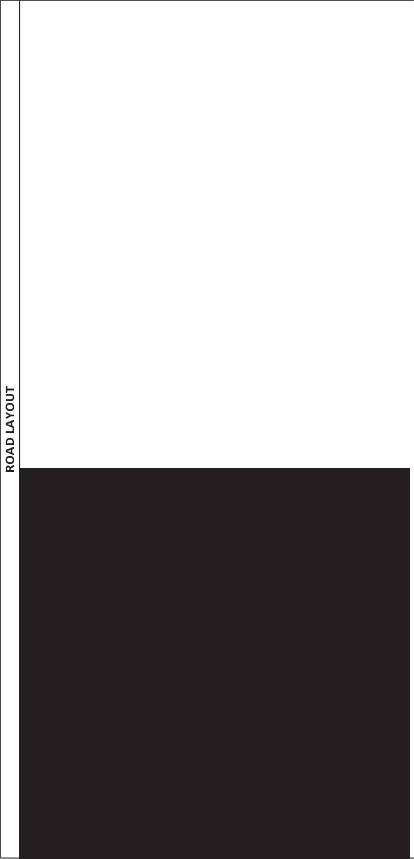
■ FARM BOUNDARY
 ■ RIVER
 ■ PROPOSED ROAD
 ■ WETLAND
 ■ ACTUAL ROUTE TRAVELED DEC 2014

FARM INFRASTRUCTURE	
HOMESTEAD	Yes
ELECTRICITY SUPPLY	Yes
WATER SUPPLY	Yes
OTHER	Yes
IRRIGATION SYSTEMS	Yes
STORMWATER	
EXISTING STRUCTURES	Yes
DAMP DRAINAGE STRUCTURES	Yes
REQUIRED STRUCTURES	Upgrades and new
ROAD WITHIN FLOODINES	1 : 100
CONCRETE CHANNELS (m)	1 : 50
PROTECTION	GABIONS (m3)
	1 : 20
ENVIRONMENTAL	
WETLANDS AFFECTED	Yes
ADJACENT TO MAJOR RIVER	-
RIVER/STREAM CROSSING	Yes
RIPARIAN ZONE AFFECTED	-
ROCKY AREA CROSSING	Yes
INVASIVE VEGETATION AREAS	-
LAND USE	
GRASSLAND/GRAZING	-
DAM	-
WETLAND	Yes
HILLY OR MOUNTAINOUS	Yes
MINING	URBAN
CONSERVATION AREA	URBAN
CULTIVATED LAND	Yes
BARE	MINING
NATURAL FOREST	-
GAME FARMING	URBAN
OTHER	MINING
INVASIVE VEGETATION	-
HERITAGE	OTHER
REGISTERED SERVITUDES	
ELECTRICITY	-
WATER	-
OTHER	-
GENERAL	
COMMENTS	-



PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO120000000007500013
PROVINCE	FREESTATE
MAJOR REGION	FICKSBURG
PARCEL NO	75
OWNER	15
CONTACT NUMBER	
SG DIAGRAM NUMBER	
PARCEL FARM NAME	Pieterburg's Doop Gromden No. 75
AREA HA	0,590806
ROAD DESIGN TEAM	
DESIGNED BY	PIET DE WET
REVIEWED BY	STAMFORD ACRES
DATE OF REPORT	2015-01-30

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	-
EXISTING ROAD CONDITION	-
LENGTH OF NEW ROAD (M)	-
START CHARGE	-
END CHARGE	-
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	-
ACCESS POINT ON ROAD	-
HORIZONTAL ALIGNMENT OF NEW ROAD	0%
% ON EXISTING ALIGNMENT	0%
STRAIGHT	0%
MEANDERING	0%
SHARP CURVES	0%
FLAT (0% - 4%)	0%
ROLLING (4% - 12%)	0%
MOUNTAINOUS (> 12%)	0%

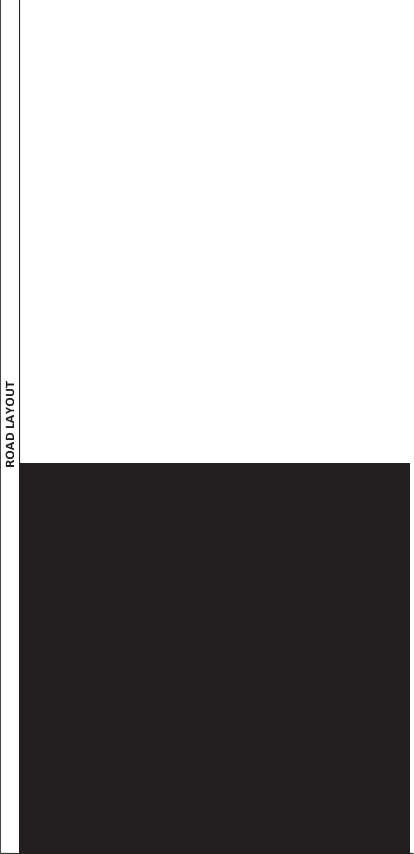


ROAD LAYOUT	
<p> — FARM BOUNDARY — RIVER — PROPOSED ROAD — WETLAND — ACTUAL ROUTE TRAVELED DEC 2014 </p>	
FARM INFRASTRUCTURE	
HOMESTEAD	Yes
ELECTRICITY SUPPLY	Yes
WATER SUPPLY	Yes
OTHER	Yes
IRRIGATION SYSTEMS	Yes
STORMWATER	
EXISTING STRUCTURES	Yes
DAMP DRAINAGE STRUCTURES	Yes
REQUIRED STRUCTURES	Upgrades and new
ROAD WITHIN FLOODLINES	1 : 100
CONCRETE CHANNELS (m)	1 : 50
PROTECTION	GABIIONS (m3)
WETLANDS AFFECTED	Yes
RIVER/STREAM CROSSING	Yes
ROCKY AREA CROSSING	Yes
ADJACENT TO MAJOR RIVER	-
RIPARIAN ZONE AFFECTED	-
INVASIVE VEGETATION AREAS	-
LAND USE	
GRASSLAND/GRAZING	-
DAM	-
HILLY OR MOUNTAINOUS	-
WETLAND	Yes
CONSERVATION AREA	Yes
CULTIVATED LAND	-
NATURAL FOREST	-
GAME FARMING	-
INVASIVE VEGETATION	-
HERITAGE	-
URBAN	-
MINING	-
OTHER	-
REGISTERED SERVITUDES	
ELECTRICITY	-
WATER	-
OTHER	-
GENERAL	
COMMENTS	-



PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO120000000007500015
PROVINCE	FREESTATE
MAJOR REGION	FICKSBURG
PARCEL NO	75
OWNER	5
CONTACT NUMBER	
SG DIAGRAM NUMBER	
PARCEL FARM NAME	Pieterburg's Doop Gromden No. 75
AREA HA	1,22978791
ROAD DESIGN TEAM	
DESIGNED BY	PIET DE WET
REVIEWED BY	STAMFORD ACRES
DATE OF REPORT	2015-01-30

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	-
EXISTING ROAD CONDITION	-
LENGTH OF NEW ROAD (M)	-
START CHARGE	-
END CHARGE	-
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	-
ACCESS POINT ON ROAD	-
HORIZONTAL ALIGNMENT OF NEW ROAD	0%
% ON EXISTING ALIGNMENT	0%
STRAIGHT	0%
MEANDERING	0%
SHARP CURVES	0%
FLAT (0% - 4%)	0%
ROLLING (4% - 12%)	0%
MOUNTAINOUS (> 12%)	0%



ROAD LAYOUT	
<p> — FARM BOUNDARY — RIVER — PROPOSED ROAD — WETLAND — ACTUAL ROUTE TRAVELED DEC 2014 </p>	
FARM INFRASTRUCTURE	
HOMESTEAD	Yes
ELECTRICITY SUPPLY	Yes
WATER SUPPLY	Yes
OTHER	Yes
IRRIGATION SYSTEMS	Yes
STORMWATER	
EXISTING STRUCTURES	Yes
DAMP DRAINAGE STRUCTURES	Yes
REQUIRED STRUCTURES	Upgrades and new
ROAD WITHIN FLOODLINES	1 : 100
CONCRETE CHANNELS (m)	1 : 50
PROTECTION	GABIIONS (m3)
WETLANDS AFFECTED	Yes
RIVER/STREAM CROSSING	Yes
ROCKY AREA CROSSING	Yes
ADJACENT TO MAJOR RIVER	-
RIPARIAN ZONE AFFECTED	-
INVASIVE VEGETATION AREAS	-
LAND USE	
GRASSLAND/GRAZING	-
DAM	-
HILLY OR MOUNTAINOUS	-
WETLAND	Yes
CONSERVATION AREA	Yes
CULTIVATED LAND	-
NATURAL FOREST	-
GAME FARMING	-
INVASIVE VEGETATION	-
HERITAGE	-
URBAN	-
MINING	-
OTHER	-
REGISTERED SERVITUDES	
ELECTRICITY	-
WATER	-
OTHER	-
GENERAL	
COMMENTS	-



PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO120000000007500300
PROVINCE	FREESTATE
MAJOR REGION	FICKSBURG
MAJOR CODE	FO120000
PARCEL NO	75
OWNER	Piet de Wet
CONTACT NUMBER	2015-01-30
SG DIAGRAM NUMBER	Pieterburg's Dorp Stomden No. 75
PARCEL FARM NAME	8,43 90,99
AREA HA	
ROAD DESIGN TEAM	
DESIGNED BY	PIET DE WET
REVIEWED BY	STAMFORD ACRES
DATE OF REPORT	2015-01-30
ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	-
EXISTING ROAD CONDITION	-
LENGTH OF NEW ROAD (M)	-
START CHARGE	-
END CHARGE	-
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	-
ACCESS POINT ON ROAD	-
ROAD LAYOUT	



PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO120000000007500300
PROVINCE	FREESTATE
MAJOR REGION	FICKSBURG
MAJOR CODE	FO120000
PARCEL NO	75
OWNER	Piet de Wet
CONTACT NUMBER	2015-01-30
SG DIAGRAM NUMBER	Pieterburg's Dorp Stomden No. 75
PARCEL FARM NAME	8,43 90,99
AREA HA	
ROAD DESIGN TEAM	
DESIGNED BY	PIET DE WET
REVIEWED BY	STAMFORD ACRES
DATE OF REPORT	2015-01-30
ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	-
EXISTING ROAD CONDITION	-
LENGTH OF NEW ROAD (M)	-
START CHARGE	-
END CHARGE	-
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	-
ACCESS POINT ON ROAD	-
ROAD LAYOUT	

■ FARM BOUNDARY
 ■ RIVER
 ■ PROPOSED ROAD
 ■ WETLAND
 ■ ACTUAL ROUTE TRAVELED DEC 2014

FARM INFRASTRUCTURE	
HOMESTEAD	Yes
ELECTRICITY SUPPLY	Yes
WATER SUPPLY	Yes
OTHER	Yes
STORMWATER	
EXISTING STRUCTURES	Yes
DAMP DRAINAGE STRUCTURES	Yes
REQUIRED STRUCTURES	Upgrades and new
CONCRETE CHANNELS (m)	1 : 100
PROTECTION	1 : 50
GABIIONS (m3)	1 : 20
ENVIRONMENTAL	
WETLANDS AFFECTED	Yes
RIVER/STREAM CROSSING	Yes
ROCKY AREA CROSSING	Yes
ADJACENT TO MAJOR RIVER	-
RIPARIAN ZONE AFFECTED	-
INVASIVE VEGETATION AREAS	-
LAND USE	
GRASSLAND/GRAZING	-
DAM	-
HILLY OR MOUNTAINOUS	Yes
WETLAND	Yes
CONSERVATION AREA	-
CULTIVATED LAND	-
NATURAL FOREST	-
GAME FARMING	-
HERITAGE	-
REGISTERED SERVITUDES	
ELECTRICITY	-
WATER	-
OTHER	-
GENERAL	
COMMENTS	-



PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO120000000007500300
PROVINCE	FREESTATE
MAJOR REGION	FICKSBURG
MAJOR CODE	FO120000
PARCEL NO	75
OWNER	Piet de Wet
CONTACT NUMBER	2015-01-30
SG DIAGRAM NUMBER	Pieterburg's Dorp Stomden No. 75
PARCEL FARM NAME	8,43 90,99
AREA HA	
ROAD DESIGN TEAM	
DESIGNED BY	PIET DE WET
REVIEWED BY	STAMFORD ACRES
DATE OF REPORT	2015-01-30
ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	-
EXISTING ROAD CONDITION	-
LENGTH OF NEW ROAD (M)	-
START CHARGE	-
END CHARGE	-
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	-
ACCESS POINT ON ROAD	-
ROAD LAYOUT	



■ FARM BOUNDARY
 ■ RIVER
 ■ PROPOSED ROAD
 ■ WETLAND
 ■ ACTUAL ROUTE TRAVELED DEC 2014

FARM INFRASTRUCTURE	
HOMESTEAD	Yes
ELECTRICITY SUPPLY	Yes
WATER SUPPLY	Yes
OTHER	Yes
STORMWATER	
EXISTING STRUCTURES	Yes
DAMP DRAINAGE STRUCTURES	Yes
REQUIRED STRUCTURES	Upgrades and new
CONCRETE CHANNELS (m)	1 : 100
PROTECTION	1 : 50
GABIIONS (m3)	1 : 20
ENVIRONMENTAL	
WETLANDS AFFECTED	Yes
RIVER/STREAM CROSSING	Yes
ROCKY AREA CROSSING	Yes
ADJACENT TO MAJOR RIVER	-
RIPARIAN ZONE AFFECTED	-
INVASIVE VEGETATION AREAS	-
LAND USE	
GRASSLAND/GRAZING	-
DAM	-
HILLY OR MOUNTAINOUS	Yes
WETLAND	Yes
CONSERVATION AREA	-
CULTIVATED LAND	-
NATURAL FOREST	-
GAME FARMING	-
HERITAGE	-
REGISTERED SERVITUDES	
ELECTRICITY	-
WATER	-
OTHER	-
GENERAL	
COMMENTS	-



PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO12000000007500058
PROVINCE	FREESTATE
MAJOR REGION	FICKSBURG
MAJOR CODE	FO120000
PARCEL NO	75
OWNER	38
CONTACT NUMBER	
SG DIAGRAM NUMBER	Pieterburg's Doop Gromden No. 75
PARCEL FARM NAME	21,342 7/6
AREA HA	
ROAD DESIGN TEAM	
DESIGNED BY	PIET DE WET
REVIEWED BY	STAMFORD ACRES
DATE OF REPORT	2015-01-30
ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	-
EXISTING ROAD CONDITION	-
LENGTH OF NEW ROAD (M)	-
START CHARGE	-
END CHARGE	-
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	-
ACCESS POINT ON ROAD	-
ROAD LAYOUT	



■ FARM BOUNDARY
 ■ RIVER
 ■ PROPOSED ROAD
 ■ WETLAND
 ■ ACTUAL ROUTE TRAVELED DEC 2014

FARM INFRASTRUCTURE	
HOMESTEAD	Yes
ELECTRICITY SUPPLY	Yes
WATER SUPPLY	Yes
OTHER	Yes
IRRIGATION SYSTEMS	Yes
STORMWATER	
EXISTING STRUCTURES	Yes
DAMP DRAINAGE STRUCTURES	Yes
REQUIRED STRUCTURES	Upgrades and new
ROAD WITHIN FLOODLINES	1 : 100
CONCRETE CHANNELS (m)	1 : 50
PROTECTION	GABIONS (m3)
WETLANDS AFFECTED	Yes
RIVER/STREAM CROSSING	Yes
ROCKY AREA CROSSING	Yes
ENVIRONMENTAL	
ADJACENT TO MAJOR RIVER	-
RIPARIAN ZONE AFFECTED	-
INVASIVE VEGETATION AREAS	-
LAND USE	
GRASSLAND/GRAZING	-
DAM	-
HILLY OR MOUNTAINOUS	Yes
WETLAND	Yes
CONSERVATION AREA	-
CULTIVATED LAND	-
NATURAL FOREST	-
GAME FARMING	-
INVASIVE VEGETATION	-
HERITAGE	-
REGISTERED SERVITUDES	
ELECTRICITY	-
WATER	-
OTHER	-
GENERAL	
COMMENTS	-



PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO12000000007500035
PROVINCE	FREESTATE
MAJOR REGION	FICKSBURG
MAJOR CODE	FO120000
PARCEL NO	75
OWNER	35
CONTACT NUMBER	
SG DIAGRAM NUMBER	Pieterburg's Doop Gromden No. 75
PARCEL FARM NAME	8,834 8/85
AREA HA	
ROAD DESIGN TEAM	
DESIGNED BY	PIET DE WET
REVIEWED BY	STAMFORD ACRES
DATE OF REPORT	2015-01-30
ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	-
EXISTING ROAD CONDITION	-
LENGTH OF NEW ROAD (M)	-
START CHARGE	-
END CHARGE	-
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	-
ACCESS POINT ON ROAD	-
ROAD LAYOUT	



■ FARM BOUNDARY
 ■ RIVER
 ■ PROPOSED ROAD
 ■ WETLAND
 ■ ACTUAL ROUTE TRAVELED DEC 2014

FARM INFRASTRUCTURE	
HOMESTEAD	Yes
ELECTRICITY SUPPLY	Yes
WATER SUPPLY	Yes
OTHER	Yes
IRRIGATION SYSTEMS	Yes
STORMWATER	
EXISTING STRUCTURES	Yes
DAMP DRAINAGE STRUCTURES	Yes
REQUIRED STRUCTURES	Upgrades and new
ROAD WITHIN FLOODLINES	1 : 100
CONCRETE CHANNELS (m)	1 : 50
PROTECTION	GABIONS (m3)
WETLANDS AFFECTED	Yes
RIVER/STREAM CROSSING	Yes
ROCKY AREA CROSSING	Yes
ENVIRONMENTAL	
ADJACENT TO MAJOR RIVER	-
RIPARIAN ZONE AFFECTED	-
INVASIVE VEGETATION AREAS	-
LAND USE	
GRASSLAND/GRAZING	-
DAM	-
HILLY OR MOUNTAINOUS	Yes
WETLAND	Yes
CONSERVATION AREA	-
CULTIVATED LAND	-
NATURAL FOREST	-
GAME FARMING	-
INVASIVE VEGETATION	-
HERITAGE	-
REGISTERED SERVITUDES	
ELECTRICITY	-
WATER	-
OTHER	-
GENERAL	
COMMENTS	-

PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO12000000007500000
PROVINCE	FREESTATE
MAJOR REGION	FICKSBURG
PARCEL NO	75
OWNER	122
CONTACT NUMBER	
SG DIAGRAM NUMBER	
PARCEL FARM NAME	Pieterburg's Doop Stomden No. 75
AREA HA	10,298485
ROAD DESIGN TEAM	
DESIGNED BY	PIET DE WET
REVIEWED BY	STANFORD ACRES
DATE OF REPORT	2015-01-30
ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	-
EXISTING ROAD CONDITION	-
LENGTH OF NEW ROAD (M)	-
START CHARGE	-
END CHARGE	-
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	-
ACCESS POINT ON ROAD	-
ROAD LAYOUT	
[REDACTED]	

ROAD DESIGN INFORMATION	
HORIZONTAL ALIGNMENT OF NEW ROAD	0%
% ON EXISTING ALIGNMENT	0%
STRAIGHT	0%
MEANDERING	0%
SHARP CURVES	0%
FLAT (0% - 4%)	0%
ROLLING (4% - 12%)	0%
MOUNTAINOUS (> 12%)	0%

■ FARM BOUNDARY
 ■ RIVER
 ■ PROPOSED ROAD
 ■ WETLAND
 ■ ACTUAL ROUTE TRAVELED DEC 2014

FARM INFRASTRUCTURE	
HOMESTEAD	Yes
ELECTRICITY SUPPLY	Yes
WATER SUPPLY	Yes
OTHER	Yes
STORMWATER	
EXISTING STRUCTURES	Yes
DAMP DRAINAGE STRUCTURES	Yes
REQUIRED STRUCTURES	Upgrades and new
CONCRETE CHANNELS (m)	1 : 100
PROTECTION	1 : 50
GABIIONS (m3)	1 : 20
ENVIRONMENTAL	
WETLANDS AFFECTED	Yes
RIVER/STREAM CROSSING	Yes
ROCKY AREA CROSSING	Yes
ADJACENT TO MAJOR RIVER	-
RIPARIAN ZONE AFFECTED	-
INVASIVE VEGETATION AREAS	-
LAND USE	
GRASSLAND/GRAZING	-
DAM	-
WETLAND	-
HILLY OR MOUNTAINOUS	-
WETLAND	-
CONSERVATION AREA	-
CULTIVATED LAND	-
WETLAND	-
NATURAL FOREST	-
GAME FARMING	-
INVASIVE VEGETATION	-
HERITAGE	-
REGISTERED SERVITUDES	
ELECTRICITY	-
WATER	-
OTHER	-
GENERAL	
COMMENTS	-

PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO12000000007500122
PROVINCE	FREESTATE
MAJOR REGION	FICKSBURG
PARCEL NO	75
OWNER	122
CONTACT NUMBER	
SG DIAGRAM NUMBER	
PARCEL FARM NAME	Pieterburg's Doop Stomden No. 75
AREA HA	10,298485
ROAD DESIGN TEAM	
DESIGNED BY	PIET DE WET
REVIEWED BY	STANFORD ACRES
DATE OF REPORT	2015-01-30
ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	-
EXISTING ROAD CONDITION	-
LENGTH OF NEW ROAD (M)	-
START CHARGE	-
END CHARGE	-
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	-
ACCESS POINT ON ROAD	-
ROAD LAYOUT	
[REDACTED]	

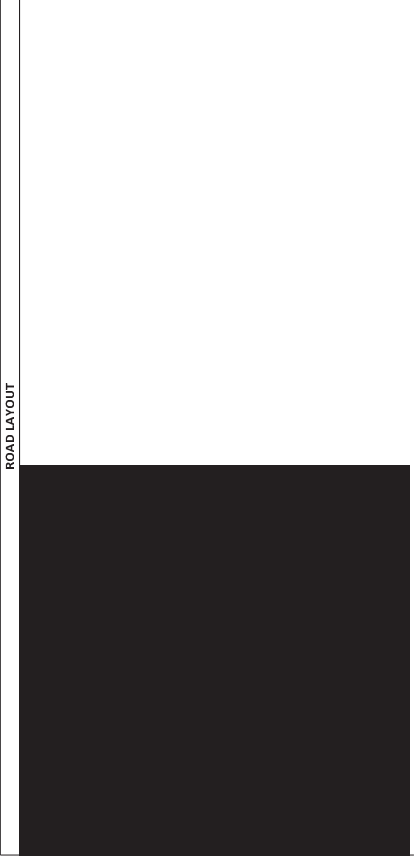
ROAD DESIGN INFORMATION	
HORIZONTAL ALIGNMENT OF NEW ROAD	0%
% ON EXISTING ALIGNMENT	0%
STRAIGHT	0%
MEANDERING	0%
SHARP CURVES	0%
FLAT (0% - 4%)	0%
ROLLING (4% - 12%)	0%
MOUNTAINOUS (> 12%)	0%

■ FARM BOUNDARY
 ■ RIVER
 ■ PROPOSED ROAD
 ■ WETLAND
 ■ ACTUAL ROUTE TRAVELED DEC 2014

FARM INFRASTRUCTURE	
HOMESTEAD	Yes
ELECTRICITY SUPPLY	Yes
WATER SUPPLY	Yes
OTHER	Yes
STORMWATER	
EXISTING STRUCTURES	Yes
DAMP DRAINAGE STRUCTURES	Yes
REQUIRED STRUCTURES	Upgrades and new
CONCRETE CHANNELS (m)	1 : 100
PROTECTION	1 : 50
GABIIONS (m3)	1 : 20
ENVIRONMENTAL	
WETLANDS AFFECTED	Yes
RIVER/STREAM CROSSING	Yes
ROCKY AREA CROSSING	Yes
ADJACENT TO MAJOR RIVER	-
RIPARIAN ZONE AFFECTED	-
INVASIVE VEGETATION AREAS	-
LAND USE	
GRASSLAND/GRAZING	-
DAM	-
WETLAND	-
HILLY OR MOUNTAINOUS	-
WETLAND	-
CONSERVATION AREA	-
CULTIVATED LAND	-
WETLAND	-
NATURAL FOREST	-
GAME FARMING	-
INVASIVE VEGETATION	-
HERITAGE	-
REGISTERED SERVITUDES	
ELECTRICITY	-
WATER	-
OTHER	-
GENERAL	
COMMENTS	-

PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FP02000000000079500121
PROVINCE	FREE STATE
MAJOR REGION	FICKSBURG
PARCEL CODE	FP020000
PARCEL NO	75
OWNER	121
CONTACT NUMBER	
SG DIAGRAM NUMBER	
PARCEL FARM NAME	McLobung's Dorp Glendal No. 75
AREA HA	61,555906
ROAD DESIGN TEAM	
DESIGNED BY	PIET DE WET
REVIEWED BY	STANFORD ACRES
DATE OF REPORT	2015-01-30

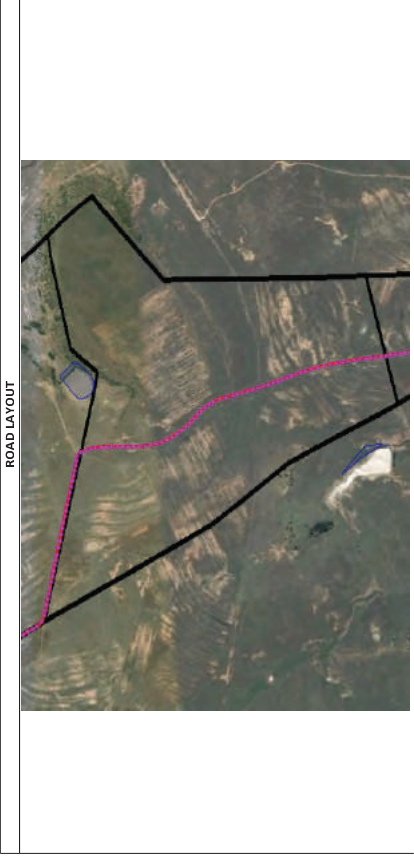
ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	-
EXISTING ROAD CONDITION	-
LENGTH OF NEW ROAD (M)	-
START CHANGAGE	-
END CHANGAGE	-
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	-
ACCESS POINT ON ROAD	-
ROAD LAYOUT	



FARM INFRASTRUCTURE	
HOMESTEAD	Yes
FENCING	Yes
IRRIGATION SYSTEMS	Yes
EXISTING STRUCTURES	Yes
REQUIRED STRUCTURES	Upgrades and new
REQUIRED EROSION PROTECTION	CONCRETE CHANNELS (m)
GABIIONS (m3)	1: 50
STORMWATER	
DAMP DRAINAGE STRUCTURES	Yes
ROAD WITHIN FLOODLINES	1: 100
CONCRETE CHANNELS (m)	1: 50
GABIIONS (m3)	1: 20
ENVIRONMENTAL	
WETLANDS AFFECTED	Yes
RIVER/STREAM CROSSING	Yes
ROCKY AREA CROSSING	Yes
GRASSLAND/GRAZING	-
HILLY OR MOUNTAINOUS	-
CULTIVATED LAND	-
NATURAL FOREST	-
INVASIVE VEGETATION	-
ELECTRICITY	-
ROADS	-
COMMENTS	-

PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FP030000000000460000
PROVINCE	FREE STATE
MAJOR REGION	ZASTRON
PARCEL CODE	FP030000
PARCEL NO	446
OWNER	0
CONTACT NUMBER	
SG DIAGRAM NUMBER	FB16/19/3
PARCEL FARM NAME	CyPhago No. 446
AREA HA	343,382400
ROAD DESIGN TEAM	
DESIGNED BY	PIET DE WET
REVIEWED BY	STANFORD ACRES
DATE OF REPORT	2015-01-30

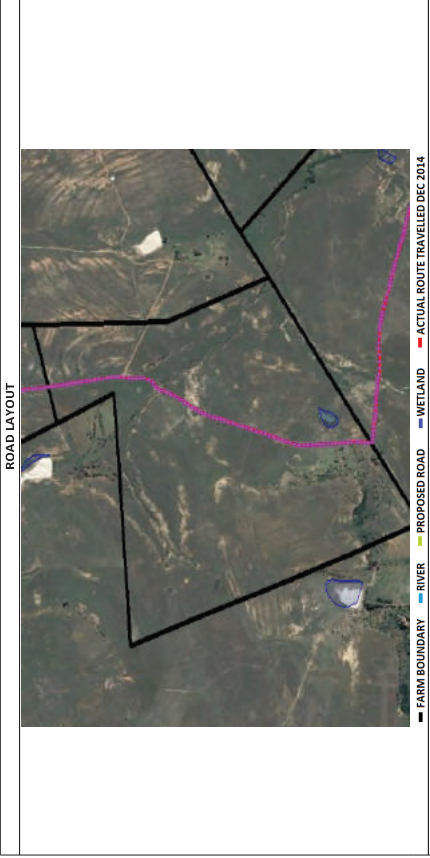
ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	-
EXISTING ROAD CONDITION	-
LENGTH OF NEW ROAD (M)	-
START CHANGAGE	-
END CHANGAGE	-
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	-
ACCESS POINT ON ROAD	-
ROAD LAYOUT	



FARM INFRASTRUCTURE	
HOMESTEAD	Yes
FENCING	Yes
IRRIGATION SYSTEMS	Yes
EXISTING STRUCTURES	Yes
REQUIRED STRUCTURES	Upgrades and new
REQUIRED EROSION PROTECTION	CONCRETE CHANNELS (m)
GABIIONS (m3)	1: 20
STORMWATER	
DAMP DRAINAGE STRUCTURES	Yes
ROAD WITHIN FLOODLINES	1: 100
CONCRETE CHANNELS (m)	1: 50
GABIIONS (m3)	1: 20
ENVIRONMENTAL	
WETLANDS AFFECTED	Yes
RIVER/STREAM CROSSING	Yes
ROCKY AREA CROSSING	Yes
GRASSLAND/GRAZING	-
HILLY OR MOUNTAINOUS	-
CULTIVATED LAND	-
NATURAL FOREST	-
INVASIVE VEGETATION	-
ELECTRICITY	-
ROADS	-
COMMENTS	-

PROPERTY INFORMATION	
PARCEL TYPE	F
ID	FO430000000225050000
PROVINCE	FREESTATE
MAJOR REGION	ZASTRON
PARCEL CODE	FO430000
PARCEL NO	205
OWNER	NOT PART OF AGRILIST
CONTACT NUMBER	183473923
SG DIAGRAM NUMBER	BRANDYVINE No. 205
PARCEL FARM NAME	
AREA HA	2345,904873
ROAD DESIGN TEAM	
DESIGNED BY	PIET DE WET
REVIEWED BY	STAMFORD ACRES
DATE OF REPORT	2015-01-30

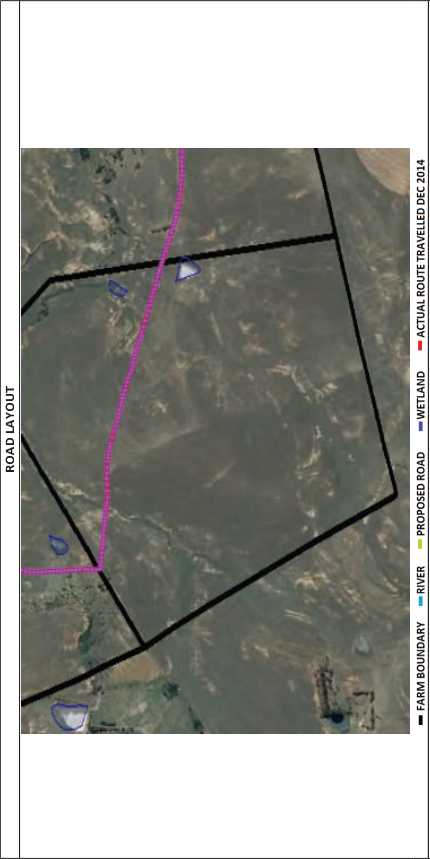
ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	-
EXISTING ROAD CONDITION	-
LENGTH OF NEW ROAD (M)	-
START CHANGAGE	-
END CHANGAGE	-
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	-
ACCESS POINT ON ROAD	-
HORIZONTAL ALIGNMENT OF NEW ROAD	% ON EXISTING ALIGNMENT
	STRAIGHT
	MEANDERING
	SHARP CURVES
	FLAT (0% - 4%)
	ROLLING (4% - 12%)
	MOUNTAINOUS (> 12%)



ROAD LAYOUT	
HOMESTEAD	Yes
FENCING	Yes
IRRIGATION SYSTEMS	Yes
EXISTING STRUCTURES	Yes
REQUIRED STRUCTURES	Upgrades and new
REQUIRED EROSION PROTECTION	CONCRETE CHANNELS (m)
	GABIIONS (m3)
WETLANDS AFFECTED	Yes
RIVER/STREAM CROSSING	Yes
ROCKY AREA CROSSING	Yes
GRASSLAND/GRAZING	-
HILLY OR MOUNTAINOUS	-
CULTIVATED LAND	-
NATURAL FOREST	-
INVASIVE VEGETATION	-
ELECTRICITY	-
ROADS	-
COMMENTS	-

PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO43000000022500001
PROVINCE	FREESTATE
MAJOR REGION	ZASTRON
PARCEL CODE	FO430000
PARCEL NO	226
OWNER	NOT ON AGRILIST
CONTACT NUMBER	88173963
SG DIAGRAM NUMBER	Corinna No. 226
PARCEL FARM NAME	
AREA HA	373,372089
ROAD DESIGN TEAM	
DESIGNED BY	PIET DE WET
REVIEWED BY	STAMFORD ACRES
DATE OF REPORT	2015-01-30

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	-
EXISTING ROAD CONDITION	-
LENGTH OF NEW ROAD (M)	-
START CHANGAGE	-
END CHANGAGE	-
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	-
ACCESS POINT ON ROAD	-
HORIZONTAL ALIGNMENT OF NEW ROAD	% ON EXISTING ALIGNMENT
	STRAIGHT
	MEANDERING
	SHARP CURVES
	FLAT (0% - 4%)
	ROLLING (4% - 12%)
	MOUNTAINOUS (> 12%)

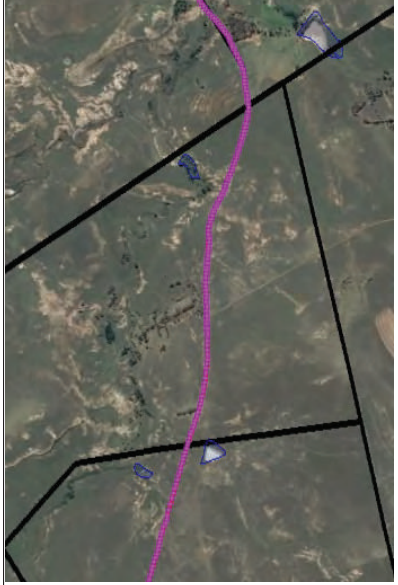


ROAD LAYOUT	
HOMESTEAD	Yes
FENCING	Yes
IRRIGATION SYSTEMS	Yes
EXISTING STRUCTURES	Yes
REQUIRED STRUCTURES	Upgrades and new
REQUIRED EROSION PROTECTION	CONCRETE CHANNELS (m)
	GABIIONS (m3)
WETLANDS AFFECTED	Yes
RIVER/STREAM CROSSING	Yes
ROCKY AREA CROSSING	Yes
GRASSLAND/GRAZING	-
HILLY OR MOUNTAINOUS	-
CULTIVATED LAND	-
NATURAL FOREST	-
INVASIVE VEGETATION	-
ELECTRICITY	-
ROADS	-
COMMENTS	-

PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO43000000027260000
PROVINCE	FREE STATE
MAJOR REGION	ZASTRON
PARCEL CODE	FO430000
PARCEL NO	226
DESIGNED BY	PIET DE VET
REVIEWED BY	STANFORD ACRES
DATE OF REPORT	2015-01-30

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	-
EXISTING ROAD CONDITION	-
LENGTH OF NEW ROAD (M)	-
START CHANGAGE	-
END CHANGAGE	-
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	-
ACCESS POINT ON ROAD	-

ROAD LAYOUT	
HORIZONTAL ALIGNMENT OF NEW ROAD	STRAIGHT
% ON EXISTING ALIGNMENT	0%
MEANDERING	0%
SHARP CURVES	0%
FLAT (0% - 4%)	0%
ROLLING (4% - 12%)	0%
MOUNTAINOUS (> 12%)	0%



FARM INFRASTRUCTURE	
HOMESTEAD	Yes
FENCING	Yes
IRRIGATION SYSTEMS	Yes
EXISTING STRUCTURES	Yes
REQUIRED STRUCTURES	Upgrades and new
REQUIRED EROSION PROTECTION	CONCRETE CHANNELS (m) GABIIONS (m3)
ENVIRONMENTAL	
WETLANDS AFFECTED	Yes
RIVER/STREAM CROSSING	Yes
ROCKY AREA CROSSING	Yes
LAND USE	
GRASSLAND/GRAZING	-
HILLY OR MOUNTAINOUS	-
CULTIVATED LAND	-
NATURAL FOREST	-
INVASIVE VEGETATION	-
REGISTERED SERVITUDES	
ELECTRICITY	-
ROADS	-
GENERAL	
COMMENTS	-

PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO43000000027100001
PROVINCE	FREE STATE
MAJOR REGION	ZASTRON
PARCEL CODE	FO430000
PARCEL NO	219
DESIGNED BY	PIET DE VET
REVIEWED BY	STANFORD ACRES
DATE OF REPORT	2015-01-30

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	-
EXISTING ROAD CONDITION	-
LENGTH OF NEW ROAD (M)	-
START CHANGAGE	-
END CHANGAGE	-
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	-
ACCESS POINT ON ROAD	-

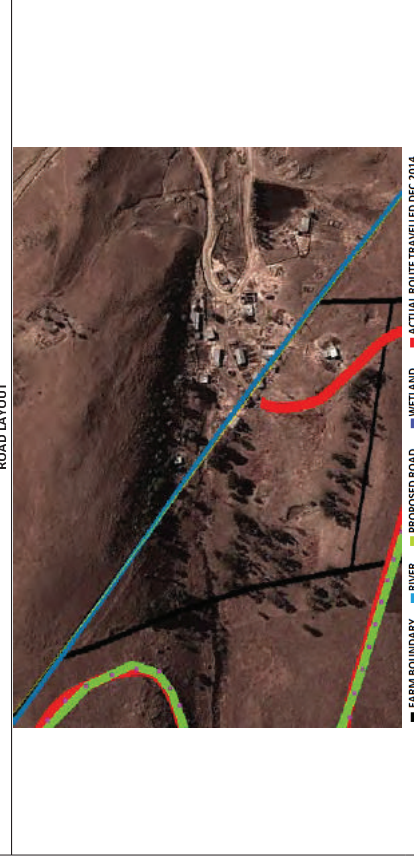
ROAD LAYOUT	
HORIZONTAL ALIGNMENT OF NEW ROAD	STRAIGHT
% ON EXISTING ALIGNMENT	0%
MEANDERING	0%
SHARP CURVES	0%
FLAT (0% - 4%)	0%
ROLLING (4% - 12%)	0%
MOUNTAINOUS (> 12%)	0%



FARM INFRASTRUCTURE	
HOMESTEAD	Yes
FENCING	Yes
IRRIGATION SYSTEMS	Yes
EXISTING STRUCTURES	Yes
REQUIRED STRUCTURES	Upgrades and new
REQUIRED EROSION PROTECTION	CONCRETE CHANNELS (m) GABIIONS (m3)
ENVIRONMENTAL	
WETLANDS AFFECTED	Yes
RIVER/STREAM CROSSING	Yes
ROCKY AREA CROSSING	Yes
LAND USE	
GRASSLAND/GRAZING	-
HILLY OR MOUNTAINOUS	-
CULTIVATED LAND	-
NATURAL FOREST	-
INVASIVE VEGETATION	-
REGISTERED SERVITUDES	
ELECTRICITY	-
ROADS	-
GENERAL	
COMMENTS	-

PROPERTY INFORMATION	
PARCEL TYPE	F
ID	F040000000052600000
PROVINCE	WESTERN CAPE
MAJOR REGION	WEPENER
MAJOR CODE	F040000
PARCEL NO	526
DESIGNED BY	PIET DE VET
REVIEWED BY	STAMFORD ACRES
DATE OF REPORT	2015-01-30

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	-
EXISTING ROAD CONDITION	-
LENGTH OF NEW ROAD (M)	-
START CHANGAGE	-
END CHANGAGE	-
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	-
ACCESS POINT ON ROAD	-



ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	-
EXISTING ROAD CONDITION	-
LENGTH OF NEW ROAD (M)	-
START CHANGAGE	-
END CHANGAGE	-
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	-
ACCESS POINT ON ROAD	-

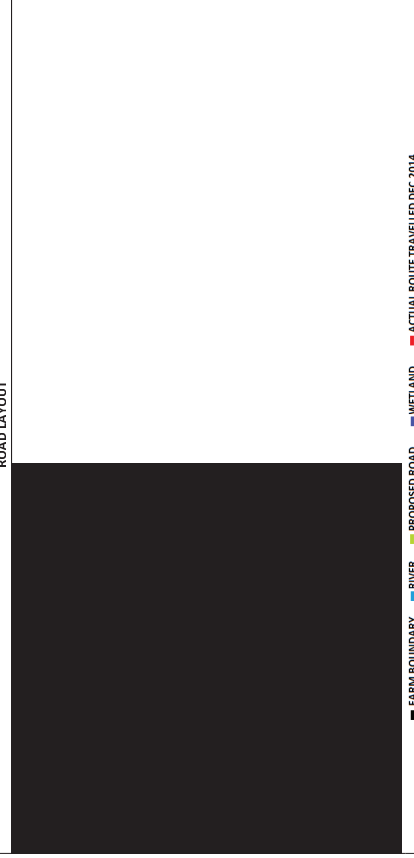
ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	-
EXISTING ROAD CONDITION	-
LENGTH OF NEW ROAD (M)	-
START CHANGAGE	-
END CHANGAGE	-
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	-
ACCESS POINT ON ROAD	-

ROAD LAYOUT	
ACCESSIBILITY OF EXISTING ROAD	-
EXISTING ROAD CONDITION	-
LENGTH OF NEW ROAD (M)	-
START CHANGAGE	-
END CHANGAGE	-
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	-
ACCESS POINT ON ROAD	-

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	-
EXISTING ROAD CONDITION	-
LENGTH OF NEW ROAD (M)	-
START CHANGAGE	-
END CHANGAGE	-
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	-
ACCESS POINT ON ROAD	-

PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	F021000000001000001
PROVINCE	WESTERN CAPE
MAJOR REGION	LADYBRAND
MAJOR CODE	F021000
PARCEL NO	194
DESIGNED BY	PIET DE VET
REVIEWED BY	STAMFORD ACRES
DATE OF REPORT	2015-01-30

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	-
EXISTING ROAD CONDITION	-
LENGTH OF NEW ROAD (M)	-
START CHANGAGE	-
END CHANGAGE	-
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	-
ACCESS POINT ON ROAD	-



ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	-
EXISTING ROAD CONDITION	-
LENGTH OF NEW ROAD (M)	-
START CHANGAGE	-
END CHANGAGE	-
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	-
ACCESS POINT ON ROAD	-

ROAD LAYOUT	
ACCESSIBILITY OF EXISTING ROAD	-
EXISTING ROAD CONDITION	-
LENGTH OF NEW ROAD (M)	-
START CHANGAGE	-
END CHANGAGE	-
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	-
ACCESS POINT ON ROAD	-

PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO120000000005670000
PROVINCE	FREESTATE
MAJOR REGION	FICKSBURG
PARCEL CODE	FO120000
PARCEL NO	567
ROAD DESIGN TEAM	
DESIGNED BY	PIET DE VET
REVIEWED BY	STAMFORD ACRES
DATE OF REPORT	2015-01-30

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	-
EXISTING ROAD CONDITION	-
LENGTH OF NEW ROAD (M)	-
START CHANGAGE	-
END CHANGAGE	-
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	-
ACCESS POINT ON ROAD	-

ROAD LAYOUT	
OWNER	NOT ON AGRILIST
CONTACT NUMBER	-
SG DIAGRAM NUMBER	Valda's No. 567
PARCEL FARM NAME	167881300
AREA HA	-
APPROVED BY	PIET DE VET
DATE OF REPORT	2015-01-30

<p> — FARM BOUNDARY — RIVER — PROPOSED ROAD — WETLAND — ACTUAL ROUTE TRAVELED DEC 2014 </p>	
FARM INFRASTRUCTURE	
HOMESTEAD	Yes
FENCING	Yes
IRRIGATION SYSTEMS	Yes
EXISTING STRUCTURES	Yes
REQUIRED STRUCTURES	Upgrades and new
REQUIRED EROSION PROTECTION	CONCRETE CHANNELS (m)
WETLANDS AFFECTED	Yes
RIVER/STREAM CROSSING	Yes
ROCKY AREA CROSSING	Yes
GRASSLAND/GRAZING	-
HILLY OR MOUNTAINOUS	-
CULTIVATED LAND	-
NATURAL FOREST	-
INVASIVE VEGETATION	-
ELECTRICITY	-
ROADS	-
COMMENTS	-

PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO120000000005640000
PROVINCE	FREESTATE
MAJOR REGION	FICKSBURG
PARCEL CODE	FO120000
PARCEL NO	564
ROAD DESIGN TEAM	
DESIGNED BY	PIET DE VET
REVIEWED BY	STAMFORD ACRES
DATE OF REPORT	2015-01-30

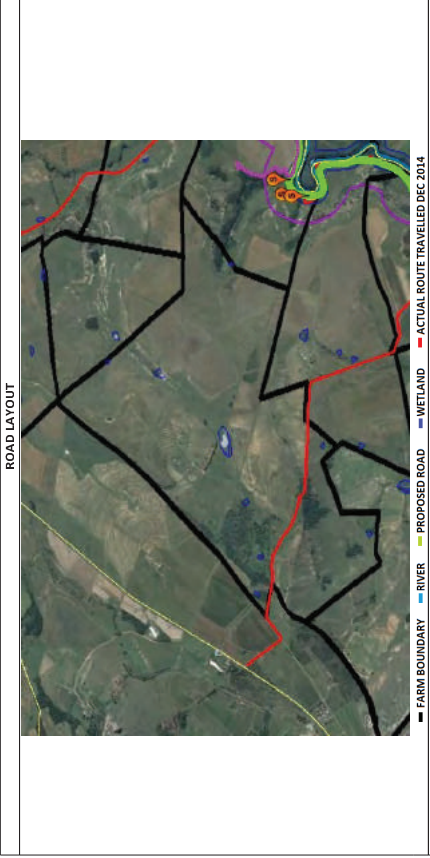
ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	-
EXISTING ROAD CONDITION	-
LENGTH OF NEW ROAD (M)	-
START CHANGAGE	-
END CHANGAGE	-
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	-
ACCESS POINT ON ROAD	-

ROAD LAYOUT	
OWNER	NOT ON AGRILIST
CONTACT NUMBER	-
SG DIAGRAM NUMBER	Valda's No. 564
PARCEL FARM NAME	176281862
AREA HA	-
APPROVED BY	PIET DE VET
DATE OF REPORT	2015-01-30

<p> — FARM BOUNDARY — RIVER — PROPOSED ROAD — WETLAND — ACTUAL ROUTE TRAVELED DEC 2014 </p>	
FARM INFRASTRUCTURE	
HOMESTEAD	Yes
FENCING	Yes
IRRIGATION SYSTEMS	Yes
EXISTING STRUCTURES	Yes
REQUIRED STRUCTURES	Upgrades and new
REQUIRED EROSION PROTECTION	CONCRETE CHANNELS (m)
WETLANDS AFFECTED	Yes
RIVER/STREAM CROSSING	Yes
ROCKY AREA CROSSING	Yes
GRASSLAND/GRAZING	-
HILLY OR MOUNTAINOUS	-
CULTIVATED LAND	-
NATURAL FOREST	-
INVASIVE VEGETATION	-
ELECTRICITY	-
ROADS	-
COMMENTS	-

PROPERTY INFORMATION		
PARCEL TYPE	FP	PORTION 0
ID	FO1200000000000000000000000000000000	OWNER NOT ON AGR LIST
PROVINCE	FREESTATE	CONTACT NUMBER
MAJOR REGION	FICKSBURG	SG DIAGRAM NUMBER
MAJOR CODE	FO120000	PARCEL FARM NAME
PARCEL NO	91	AREA HA
ROAD DESIGN TEAM		
DESIGNED BY	STAMFORD ACRES	APPROVED BY
REVIEWED BY	STAMFORD ACRES	DATE OF REPORT

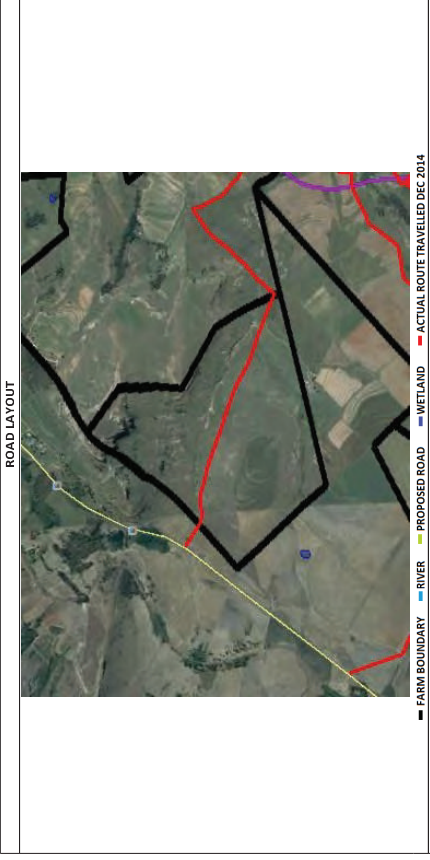
ROAD DESIGN INFORMATION		
ACCESSIBILITY OF EXISTING ROAD	-	% ON EXISTING ALIGNMENT
EXISTING ROAD CONDITION	-	STRAIGHT
LENGTH OF NEW ROAD (M)	-	MEANDERING
START CHANGAGE	-	SHARP CURVES
END CHANGAGE	-	FLAT (0% - 4%)
DESIGN SPEED	50 km/h	ROLLING (4% - 12%)
ALTERNATIVE ROAD ALIGNMENT	-	MOUNTAINOUS (> 12%)
ACCESS POINT ON ROAD	-	0%



FARM INFRASTRUCTURE	
HOMESTEAD	Yes
FENCING	Yes
IRRIGATION SYSTEMS	Yes
OTHER	Yes
STORMWATER	
EXISTING STRUCTURES	Yes
REQUIRED STRUCTURES	Uprates and new
REQUIRED EROSION PROTECTION	CONCRETE CHANNELS (m)
	GABIONS (m ³)
ENVIRONMENTAL	
WETLANDS AFFECTED	Yes
RIVER/STREAM CROSSING	Yes
ROCKY AREA CROSSING	Yes
LAND USE	
GRASSLAND/GRAZING	-
HILLY OR MOUNTAINOUS	-
CULTIVATED LAND	-
NATURAL FOREST	-
INVASIVE VEGETATION	-
REGISTERED SERVICITUDES	
ELECTRICITY	-
ROADS	-
GENERAL	
COMMENTS	-

PROPERTY INFORMATION		
PARCEL TYPE	FP	PORTION 0
ID	FO1200000000000000000000000000000000	OWNER NOT ON AGR LIST
PROVINCE	FREESTATE	CONTACT NUMBER
MAJOR REGION	FICKSBURG	SG DIAGRAM NUMBER
MAJOR CODE	FO120000	PARCEL FARM NAME
PARCEL NO	134	AREA HA
ROAD DESIGN TEAM		
DESIGNED BY	STAMFORD ACRES	APPROVED BY
REVIEWED BY	STAMFORD ACRES	DATE OF REPORT

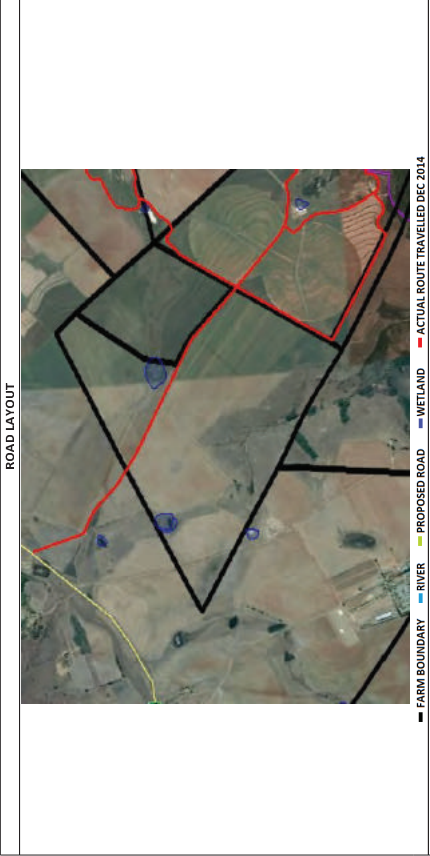
ROAD DESIGN INFORMATION		
ACCESSIBILITY OF EXISTING ROAD	-	% ON EXISTING ALIGNMENT
EXISTING ROAD CONDITION	-	STRAIGHT
LENGTH OF NEW ROAD (M)	-	MEANDERING
START CHANGAGE	-	SHARP CURVES
END CHANGAGE	-	FLAT (0% - 4%)
DESIGN SPEED	50 km/h	ROLLING (4% - 12%)
ALTERNATIVE ROAD ALIGNMENT	-	MOUNTAINOUS (> 12%)
ACCESS POINT ON ROAD	-	0%



FARM INFRASTRUCTURE	
HOMESTEAD	Yes
FENCING	Yes
IRRIGATION SYSTEMS	Yes
OTHER	Yes
STORMWATER	
EXISTING STRUCTURES	Yes
REQUIRED STRUCTURES	Uprates and new
REQUIRED EROSION PROTECTION	CONCRETE CHANNELS (m)
	GABIONS (m ³)
ENVIRONMENTAL	
WETLANDS AFFECTED	Yes
RIVER/STREAM CROSSING	Yes
ROCKY AREA CROSSING	Yes
LAND USE	
GRASSLAND/GRAZING	-
HILLY OR MOUNTAINOUS	-
CULTIVATED LAND	-
NATURAL FOREST	-
INVASIVE VEGETATION	-
REGISTERED SERVICITUDES	
ELECTRICITY	-
ROADS	-
GENERAL	
COMMENTS	-

PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO120000000070900000
PROVINCE	FREESTATE
MAJOR REGION	FICKSBURG
MAJOR CODE	FO120000
PARCEL NO	709
OWNER	NOT ON AGRILIST
CONTACT NUMBER	
SG DIAGRAM NUMBER	
PARCEL FARM NAME	Tusenthi No. 709
AREA HA	302,394623
ROAD DESIGN TEAM	
DESIGNED BY	PIET DE VET
REVIEWED BY	STAMFORD ACRES
DATE OF REPORT	2015-01-30

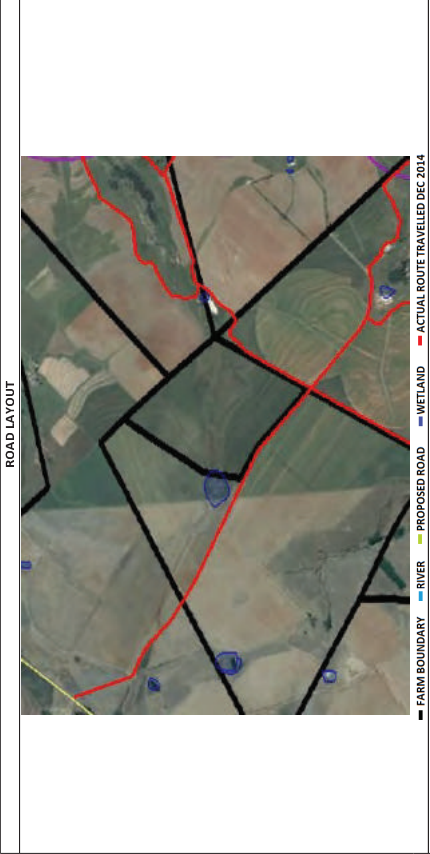
ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	-
EXISTING ROAD CONDITION	-
LENGTH OF NEW ROAD (M)	-
START CHANGAGE	-
END CHANGAGE	-
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	-
ACCESS POINT ON ROAD	-
HORIZONTAL ALIGNMENT OF NEW ROAD	% ON EXISTING ALIGNMENT
	STRAIGHT
	MEANDERING
	SHARP CURVES
	FLAT (0% - 4%)
	ROLLING (4% - 12%)
	MOUNTAINOUS (> 12%)



ROAD LAYOUT	
HOMESTEAD	Yes
FENCING	Yes
IRRIGATION SYSTEMS	Yes
EXISTING STRUCTURES	Yes
REQUIRED STRUCTURES	Upgrades and new
REQUIRED EROSION PROTECTION	CONCRETE CHANNELS (m) GABIONS (m3)
WETLANDS AFFECTED	Yes
RIVER/STREAM CROSSING	Yes
ROCKY AREA CROSSING	Yes
GRASSLAND/GRAZING	-
HILLY OR MOUNTAINOUS	-
CULTIVATED LAND	-
NATURAL FOREST	-
INVASIVE VEGETATION	-
ELECTRICITY	-
ROADS	-
COMMENTS	-

PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO120000000070900001
PROVINCE	FREESTATE
MAJOR REGION	FICKSBURG
MAJOR CODE	FO120000
PARCEL NO	709
OWNER	NOT ON AGRILIST
CONTACT NUMBER	
SG DIAGRAM NUMBER	
PARCEL FARM NAME	Tusenthi No. 709
AREA HA	73,389911
ROAD DESIGN TEAM	
DESIGNED BY	PIET DE VET
REVIEWED BY	STAMFORD ACRES
DATE OF REPORT	2015-01-30

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	-
EXISTING ROAD CONDITION	-
LENGTH OF NEW ROAD (M)	-
START CHANGAGE	-
END CHANGAGE	-
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	-
ACCESS POINT ON ROAD	-
HORIZONTAL ALIGNMENT OF NEW ROAD	% ON EXISTING ALIGNMENT
	STRAIGHT
	MEANDERING
	SHARP CURVES
	FLAT (0% - 4%)
	ROLLING (4% - 12%)
	MOUNTAINOUS (> 12%)



ROAD LAYOUT	
HOMESTEAD	Yes
FENCING	Yes
IRRIGATION SYSTEMS	Yes
EXISTING STRUCTURES	Yes
REQUIRED STRUCTURES	Upgrades and new
REQUIRED EROSION PROTECTION	CONCRETE CHANNELS (m) GABIONS (m3)
WETLANDS AFFECTED	Yes
RIVER/STREAM CROSSING	Yes
ROCKY AREA CROSSING	Yes
GRASSLAND/GRAZING	-
HILLY OR MOUNTAINOUS	-
CULTIVATED LAND	-
NATURAL FOREST	-
INVASIVE VEGETATION	-
ELECTRICITY	-
ROADS	-
COMMENTS	-

PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO1200000000009500000
PROVINCE	FREESTATE
MAJOR REGION	FICKSBURG
PARCEL CODE	FO120000
PARCEL NO	959
DESIGNED BY	PIET DE VET
REVIEWED BY	STAMFORD ACRES
DATE OF REPORT	2015-01-30

ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	-
EXISTING ROAD CONDITION	-
LENGTH OF NEW ROAD (M)	-
START CHANGAGE	-
END CHANGAGE	-
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	-
ACCESS POINT ON ROAD	-

ROAD LAYOUT	
HORIZONTAL ALIGNMENT OF NEW ROAD	STRAIGHT
MEANDERING	0%
SHARP CURVES	0%
FLAT (0% - 4%)	0%
ROLLING (4% - 12%)	0%
MOUNTAINOUS (> 12%)	0%

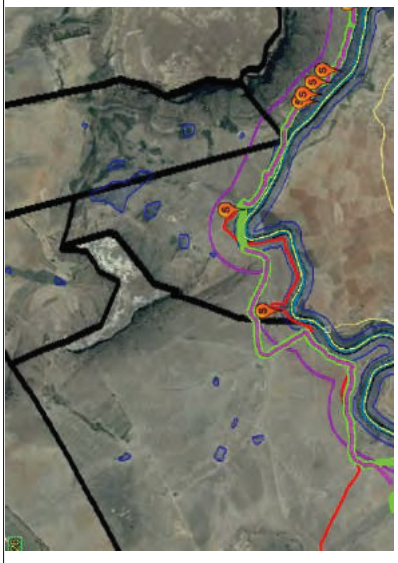


FARM INFRASTRUCTURE	
HOMESTEAD	Yes
FENCING	Yes
IRRIGATION SYSTEMS	Yes
EXISTING STRUCTURES	Yes
REQUIRED STRUCTURES	Urgent and new
REQUIRED EROSION PROTECTION	CONCRETE CHANNELS (m) GABIIONS (m3)
WETLANDS AFFECTED	Yes
RIVER/STREAM CROSSING	Yes
ROCKY AREA CROSSING	Yes
GRASSLAND/GRAZING	-
HILLY OR MOUNTAINOUS	-
CULTIVATED LAND	-
NATURAL FOREST	-
INVASIVE VEGETATION	-
ELECTRICITY	-
ROADS	-
COMMENTS	-

PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO1200000000075000130
PROVINCE	FREESTATE
MAJOR REGION	FICKSBURG
PARCEL CODE	FO120000
PARCEL NO	75
DESIGNED BY	PIET DE VET
REVIEWED BY	STAMFORD ACRES
DATE OF REPORT	2015-01-30

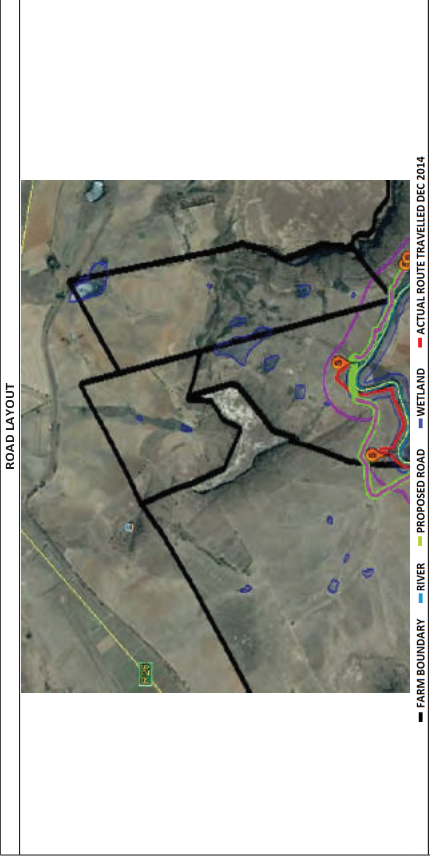
ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	-
EXISTING ROAD CONDITION	-
LENGTH OF NEW ROAD (M)	-
START CHANGAGE	-
END CHANGAGE	-
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	-
ACCESS POINT ON ROAD	-

ROAD LAYOUT	
HORIZONTAL ALIGNMENT OF NEW ROAD	STRAIGHT
MEANDERING	0%
SHARP CURVES	0%
FLAT (0% - 4%)	0%
ROLLING (4% - 12%)	0%
MOUNTAINOUS (> 12%)	0%



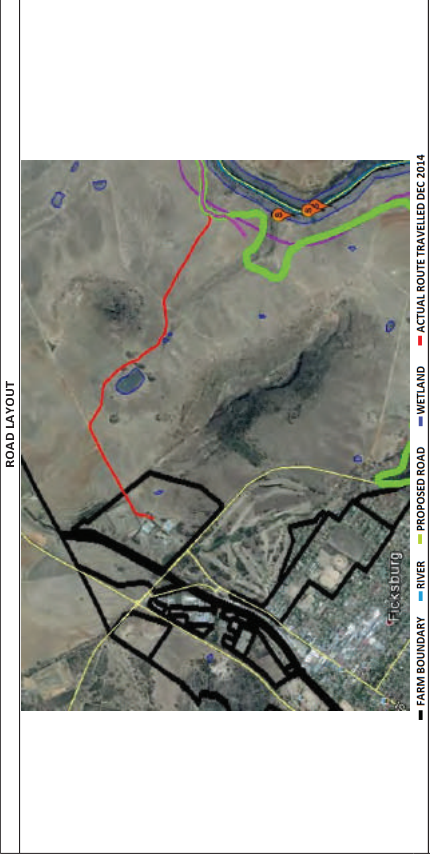
FARM INFRASTRUCTURE	
HOMESTEAD	Yes
FENCING	Yes
IRRIGATION SYSTEMS	Yes
EXISTING STRUCTURES	Yes
REQUIRED STRUCTURES	Urgent and new
REQUIRED EROSION PROTECTION	CONCRETE CHANNELS (m) GABIIONS (m3)
WETLANDS AFFECTED	Yes
RIVER/STREAM CROSSING	Yes
ROCKY AREA CROSSING	Yes
GRASSLAND/GRAZING	-
HILLY OR MOUNTAINOUS	-
CULTIVATED LAND	-
NATURAL FOREST	-
INVASIVE VEGETATION	-
ELECTRICITY	-
ROADS	-
COMMENTS	-

PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO120000000007500023
PROVINCE	FREESTATE
MAJOR REGION	FICKSBURG
MAJOR CODE	FO120000
PARCEL NO	75
OWNER	23
CONTACT NUMBER	
SG DIAGRAM NUMBER	
PARCEL FARM NAME	Pickburg's Drop (Glenleap No. 75)
AREA HA	153,8824234
ROAD DESIGN TEAM	
DESIGNED BY	PIET DE WET
APPROVED BY	
STAMFORD ACRES	
DATE OF REPORT	2015-01-30
ROAD DESIGN INFORMATION	
HORIZONTAL ALIGNMENT OF NEW ROAD	0%
ACCESSIBILITY OF EXISTING ROAD	-
EXISTING ROAD CONDITION	-
LENGTH OF NEW ROAD (M)	-
START CHANGAGE	-
END CHANGAGE	-
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	-
ACCESS POINT ON ROAD	-
STRAIGHT	0%
MEANDERING	0%
SHARP CURVES	0%
FLAT (0% - 4%)	0%
ROLLING (4% - 12%)	0%
MOUNTAINOUS (> 12%)	0%



ROAD LAYOUT	
ROAD LAYOUT	
ROAD LAYOUT	
FARM INFRASTRUCTURE	
HOMESTEAD	Yes
ELECTRICITY SUPPLY	Yes
FENCING	Yes
WATER SUPPLY	Yes
IRRIGATION SYSTEMS	Yes
OTHER	Yes
STORMWATER	
EXISTING STRUCTURES	Yes
DAMP DRAINAGE STRUCTURES	Yes
REQUIRED STRUCTURES	Upgrades and new
ROAD WITHIN FLOODINES	1 : 100
CONCRETE CHANNELS (m)	1 : 50
PROTECTION	GABIONS (m3)
WETLANDS AFFECTED	Yes
ADJACENT TO MAJOR RIVER	Yes
RIVER/STREAM CROSSING	Yes
RIPARIAN ZONE AFFECTED	Yes
ROCKY AREA CROSSING	Yes
INVASIVE VEGETATION AREAS	Yes
LAND USE	
GRASSLAND/GRAZING	-
DAM	-
HILLY OR MOUNTAINOUS	-
WETLAND	Yes
CONSERVATION AREA	-
CULTIVATED LAND	-
BARE	-
NATURAL FOREST	-
GAME FARMING	-
INVASIVE VEGETATION	-
HERITAGE	-
REGISTERED SERVITUDES	
ELECTRICITY	-
WATER	-
ROADS	-
OTHER	-
GENERAL	
COMMENTS	-

PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO120000000007500015
PROVINCE	FREESTATE
MAJOR REGION	FICKSBURG
MAJOR CODE	FO120000
PARCEL NO	75
OWNER	65
CONTACT NUMBER	
SG DIAGRAM NUMBER	
PARCEL FARM NAME	Pickburg's Drop (Glenleap No. 75)
AREA HA	158,20701
ROAD DESIGN TEAM	
DESIGNED BY	PIET DE WET
APPROVED BY	
STAMFORD ACRES	
DATE OF REPORT	2015-01-30
ROAD DESIGN INFORMATION	
HORIZONTAL ALIGNMENT OF NEW ROAD	0%
ACCESSIBILITY OF EXISTING ROAD	-
EXISTING ROAD CONDITION	-
LENGTH OF NEW ROAD (M)	-
START CHANGAGE	-
END CHANGAGE	-
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	-
ACCESS POINT ON ROAD	-
STRAIGHT	0%
MEANDERING	0%
SHARP CURVES	0%
FLAT (0% - 4%)	0%
ROLLING (4% - 12%)	0%
MOUNTAINOUS (> 12%)	0%



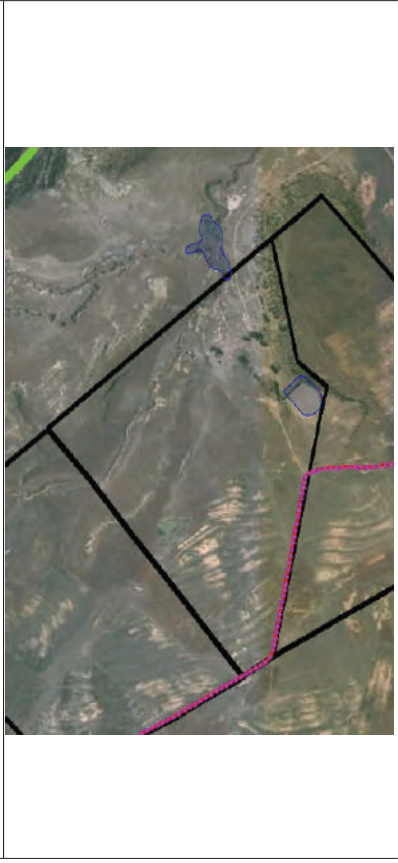
ROAD LAYOUT	
ROAD LAYOUT	
ROAD LAYOUT	
FARM INFRASTRUCTURE	
HOMESTEAD	Yes
ELECTRICITY SUPPLY	Yes
FENCING	Yes
WATER SUPPLY	Yes
IRRIGATION SYSTEMS	Yes
OTHER	Yes
STORMWATER	
EXISTING STRUCTURES	Yes
DAMP DRAINAGE STRUCTURES	Yes
REQUIRED STRUCTURES	Upgrades and new
ROAD WITHIN FLOODINES	1 : 100
CONCRETE CHANNELS (m)	1 : 50
PROTECTION	GABIONS (m3)
WETLANDS AFFECTED	Yes
ADJACENT TO MAJOR RIVER	Yes
RIVER/STREAM CROSSING	Yes
RIPARIAN ZONE AFFECTED	Yes
ROCKY AREA CROSSING	Yes
INVASIVE VEGETATION AREAS	Yes
LAND USE	
GRASSLAND/GRAZING	-
DAM	-
HILLY OR MOUNTAINOUS	-
WETLAND	Yes
CONSERVATION AREA	-
CULTIVATED LAND	-
BARE	-
NATURAL FOREST	-
GAME FARMING	-
INVASIVE VEGETATION	-
HERITAGE	-
REGISTERED SERVITUDES	
ELECTRICITY	-
WATER	-
ROADS	-
OTHER	-
GENERAL	
COMMENTS	-

PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO0800000003770000
PROVINCE	FREE STATE
MAJOR REGION	CLOOLAN
MAJOR CODE	FO080000
PARCEL NO	377
OWNER	NOT ON AGR LIST
CONTACT NUMBER	
SG DIAGRAM NUMBER	B-65 No. 377
PARCEL FARM NAME	67-885126
AREA HA	
ROAD DESIGN TEAM	
DESIGNED BY	PIET DE VET
REVIEWED BY	STAMFORD ACRES
DATE OF REPORT	2015-01-30
ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	-
EXISTING ROAD CONDITION	-
LENGTH OF NEW ROAD (M)	-
START CHARGE	-
END CHARGE	-
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	-
ACCESS POINT ON ROAD	-
ROAD LAYOUT	
HORIZONTAL ALIGNMENT OF NEW ROAD	0%
STRAIGHT	0%
MEANDERING	0%
SHARP CURVES	0%
FLAT (0% - 4%)	0%
ROLLING (4% - 12%)	0%
MOUNTAINOUS (> 12%)	0%



FARM INFRASTRUCTURE	
HOMESTEAD	Yes
FENCING	Yes
IRRIGATION SYSTEMS	Yes
EXISTING STRUCTURES	Yes
REQUIRED STRUCTURES	Upgrades and new
REQUIRED EROSION PROTECTION	CONCRETE CHANNELS (m) GABIIONS (m3)
ENVIRONMENTAL	
WETLANDS AFFECTED	Yes
RIVER/STREAM CROSSING	Yes
ROCKY AREA CROSSING	Yes
GRASSLAND/GRAZING	-
HILLY OR MOUNTAINOUS	-
CULTIVATED LAND	-
NATURAL FOREST	-
INVASIVE VEGETATION	-
ELECTRICITY	-
ROADS	-
COMMENTS	-

PROPERTY INFORMATION	
PARCEL TYPE	FP
ID	FO130000000041600030
PROVINCE	FREE STATE
MAJOR REGION	ZASTRON
MAJOR CODE	FO130000
PARCEL NO	446
OWNER	NOT ON AGR LIST
CONTACT NUMBER	
SG DIAGRAM NUMBER	1287/3/94
PARCEL FARM NAME	CyPhlago No. 446
AREA HA	96,41837
ROAD DESIGN TEAM	
DESIGNED BY	PIET DE VET
REVIEWED BY	STAMFORD ACRES
DATE OF REPORT	2015-01-30
ROAD DESIGN INFORMATION	
ACCESSIBILITY OF EXISTING ROAD	-
EXISTING ROAD CONDITION	-
LENGTH OF NEW ROAD (M)	-
START CHARGE	-
END CHARGE	-
DESIGN SPEED	50 km/h
ALTERNATIVE ROAD ALIGNMENT	-
ACCESS POINT ON ROAD	-
ROAD LAYOUT	
HORIZONTAL ALIGNMENT OF NEW ROAD	0%
STRAIGHT	0%
MEANDERING	0%
SHARP CURVES	0%
FLAT (0% - 4%)	0%
ROLLING (4% - 12%)	0%
MOUNTAINOUS (> 12%)	0%



FARM INFRASTRUCTURE	
HOMESTEAD	Yes
FENCING	Yes
IRRIGATION SYSTEMS	Yes
EXISTING STRUCTURES	Yes
REQUIRED STRUCTURES	Upgrades and new
REQUIRED EROSION PROTECTION	CONCRETE CHANNELS (m) GABIIONS (m3)
ENVIRONMENTAL	
WETLANDS AFFECTED	Yes
RIVER/STREAM CROSSING	Yes
ROCKY AREA CROSSING	Yes
GRASSLAND/GRAZING	-
HILLY OR MOUNTAINOUS	-
CULTIVATED LAND	-
NATURAL FOREST	-
INVASIVE VEGETATION	-
ELECTRICITY	-
ROADS	-
COMMENTS	-