



HERCULES SOLAR PV CLUSTER – TRANSMISSION INFRASTRUCTURE

List of Properties

Property Descriptions	SG-Code	Centre Point Coordinates	
		Latitude	Longitude
Remainder of Farm Hartebeest Hoek 31	C03000000000003100000	30°45'35.08"S	24° 6'54.19"E
Remainder of Farm Roode Kraal 28	C03000000000002800000	30°49'28.24"S	24° 7'36.26"E
Remainder of Farm Riet Fountain 6	C03000000000000600000	30°45'41.92"S	24°10'28.46"E
Portion 1 of Farm Riet Fountain 6	C03000000000000600004	30°42'5.84"S	24°10'8.89"E
Portion 4 of Farm Riet Fountain 6	C03000000000000600004	30°43'37.65"S	24°10'37.46"E
Remainder of Wagt en Bittje 5	C03000000000000500000	30°42'38.92"S	24° 7'23.57"E
Remainder of Wag 'n Bietjie Annex C 173	C03000000000017300000	30°42'13.68"S	24° 5'35.02"E
Remainder of Farm Vetlaagte 4	C03000000000000400000	30°40'18.52"S	24° 6'2.96"E
Remainder of the Carolus Poort 3	C03000000000000300000	30°39'24.01"S	24° 7'49.35"E
Portion 3 of the Carolus Poort 3	C03000000000000300003	30°40'29.77"S	24° 10'10.19"E

List of Infrastructure – Hartebeest Hoek Solar PV1 (Pty) Ltd Gridline

FEATURE/ROUTE	LATITUDE (S)			LONGITUDE (E)		
	Deg	Min	Sec	Deg	Min	Sec
Alignment Alternative 1 (preferred corridor and infrastructure alignment)						
Start coordinates (Eskom On-Site Switching Station)	30°	46'	13.10"	24°	7'	50.85"
Bend 1	30°	46'	14.93"	24°	7'	54.67"
Bend 2	30°	46'	12.33"	24°	7'	59.10"
Bend 3	30°	45'	37.77"	24°	8'	23.72"
Bend 4	30°	45'	24.09"	24°	7'	55.11"
Bend 5	30°	45'	15.53"	24°	7'	54.99"
Bend 6	30°	42'	40.97"	24°	9'	17.40"
Bend 7	30°	40'	10.95"	24°	8'	48.54"
Bend 8	30°	40'	36.66"	24°	7'	45.43"
Bend 9	30°	40'	33.52"	24°	7'	34.16"
Bend 10	30°	40'	23.88"	24°	7'	10.23"
Bend 11	30°	40'	28.59"	24°	7'	5.39"
End-point coordinates (Kestrel MTS)	30°	40'	32.71"	24°	7'	10.57"
Alignment Alternative 2 (alternative corridor and infrastructure alignment)						
Start coordinates (Eskom On-Site Switching Station)	30°	46'	13.07"	24°	7'	50.49"
Bend 1	30°	46'	14.93"	24°	7'	54.45"
Bend 2	30°	46'	12.43"	24°	7'	59.18"
Bend 3	30°	45'	37.63"	24°	8'	23.66"
Bend 4	30°	45'	24.32"	24°	7'	54.86"
Bend 5	30°	45'	20.22"	24°	7'	53.81"
Bend 6	30°	43'	44.64"	24°	5'	18.32"
Bend 7	30°	43'	24.38"	24°	5'	38.05"
Bend 8	30°	43'	10.49"	24°	5'	44.13"
Bend 9	30°	42'	25.76"	24°	6'	25.20"
Bend 10	30°	42'	5.14"	24°	5'	49.93"
Bend 11	30°	40'	30.36"	24°	7'	3.16"
End-point coordinates (Kestrel MTS)	30°	40'	33.64"	24°	7'	7.34"

List of Infrastructure – Hercules Solar PV1 (Pty) Ltd Gridline

FEATURE/ROUTE	LATITUDE (S)			LONGITUDE (E)		
	Deg	Min	Sec	Deg	Min	Sec
Alignment Alternative 1 (preferred corridor and infrastructure alignment)						
Start coordinates (Eskom On-Site Switching Station)	30°	44'	21.29"	24°	8'	30.07"
Bend 1	30°	44'	20.50"	24°	8'	28.07"
Bend 2	30°	44'	18.55"	24°	8'	27.31"
Bend 3	30°	42'	40.92"	24°	9'	19.53"
Bend 4	30°	41'	9.72"	24°	8'	50.00"
Bend 5	30°	40'	35.49"	24°	7'	46.44"
Bend 6	30°	40'	32.33"	24°	7'	35.44"
Bend 7	30°	40'	21.97"	24°	7'	9.52"
Bend 8	30°	40'	29.04"	24°	7'	3.00"
End-point coordinates (Kestrel MTS)	30°	40'	34.04"	24°	7'	9.54"
Alignment Alternative 2 (alternative corridor and infrastructure alignment)						
Start coordinates (Eskom On-Site Switching Station)	30°	44'	21.78"	24°	8'	29.78"
Bend 1	30°	44'	20.20"	24°	8'	26.10"
Bend 2	30°	45'	20.56"	24°	7'	53.60"
Bend 3	30°	43'	44.57"	24°	5'	18.29"
Bend 4	30°	43'	24.32"	24°	5'	37.99"
Bend 5	30°	43'	10.40"	24°	5'	44.28"
Bend 6	30°	43'	25.79"	24°	6'	25.17"
Bend 7	30°	42'	5.14"	24°	5'	49.83"
Bend 8	30°	40'	30.33"	24°	7'	3.12"
End-point coordinates (Kestrel MTS)	30°	40'	33.73"	24°	7'	7.48"

List of Infrastructure – Jupiter Solar PV1 (Pty) Ltd Gridline

FEATURE/ROUTE	LATITUDE (S)			LONGITUDE (E)		
	Deg	Min	Sec	Deg	Min	Sec
Alignment Alternative 1 (preferred corridor and infrastructure alignment)						
Start coordinates (Eskom On-Site Switching Station)	30°	45'	55.55"	24°	8'	16.73"
Bend 1	30°	45'	54.21"	24°	8'	14.29"
Bend 2	30°	45'	52.02"	24°	8'	14.25"
Bend 3	30°	45'	37.41"	24°	8'	24.49"
Bend 4	30°	45'	23.80"	24°	7'	55.52"
Bend 5	30°	45'	15.55"	24°	7'	55.62"
Bend 6	30°	42'	40.61"	24°	9'	18.19"
Bend 7	30°	41'	10.24"	24°	8'	49.01"
Bend 8	30°	40'	35.49"	24°	7'	45.75"
Bend 9	30°	40'	32.90"	24°	7'	34.25"
Bend 10	30°	40'	23.01"	24°	7'	10.06"
Bend 11	30°	40'	29.15"	24°	7'	4.70"
Kestrel Main Transmission Substation	30°	40'	33.09"	24°	7'	10.25"
Start coordinates (Eskom On-Site Switching Station)	30°	45'	55.55"	24°	8'	16.73"
Alignment Alternative 2 (alternative corridor and infrastructure alignment)						
Start coordinates (Eskom On-Site Switching Station)	30°	45'	56.20"	24°	8'	16.88"
Bend 1	30°	45'	53.81"	24°	8'	12.45"
Bend 2	30°	45'	37.39"	24°	8'	23.82"
Bend 3	30°	45'	24.42"	24°	7'	56.46"
Bend 4	30°	45'	20.08"	24°	7'	53.53"
Bend 5	30°	43'	44.55"	24°	5'	18.28"
Bend 6	30°	43'	24.31"	24°	5'	38.00"
Bend 7	30°	43'	10.42"	24°	5'	44.24"
Bend 8	30°	42'	25.76"	24°	6'	25.17"
Bend 9	30°	42'	5.13"	24°	5'	49.83"
Bend 10	30°	40'	30.32"	24°	7'	3.14"
Kestrel Main Transmission Substation	30°	40'	33.71"	24°	7'	7.45"

List of Infrastructure – Roode Kraal Solar PV1 (Pty) Ltd Gridline

FEATURE/ROUTE	LATITUDE (S)			LONGITUDE (E)		
	Deg	Min	Sec	Deg	Min	Sec
Alignment Alternative 1 (preferred corridor and infrastructure alignment)						
Start coordinates (Eskom On-Site Switching Station)	30°	47'	8.89"	24°	10'	5.04"
Bend 1	30°	47'	6.83"	24°	10'	6.88"
Bend 2	30°	47'	3.28"	24°	10'	6.37"
Bend 3	30°	45'	48.67"	24°	8'	17.28"
Bend 4	30°	45'	37.21"	24°	8'	25.35"
Bend 5	30°	45'	23.49"	24°	7'	56.13"
Bend 6	30°	45'	15.76"	24°	7'	56.23"
Bend 7	30°	42'	40.86"	24°	9'	18.86"
Bend 8	30°	41'	10.66"	24°	8'	49.32"
Bend 9	30°	40'	35.95"	24°	7'	45.91"
Bend 10	30°	40'	33.15"	24°	7'	35.35"
Bend 11	30°	40'	22.98"	24°	7'	10.03"
Bend 12	30°	40'	28.85"	24°	7'	3.77"
Kestrel Main Transmission Substation	30°	40'	33.54"	24°	7'	9.95"
Alignment Alternative 2 (alternative corridor and infrastructure alignment)						
Start coordinates (Eskom On-Site Switching Station)	30°	47'	8.96"	24°	10'	5.22"
Bend 1	30°	47'	6.63"	24°	10'	6.73"
Bend 2	30°	47'	3.36"	24°	10'	6.39"
Bend 3	30°	45'	48.09"	24°	8'	16.48"
Bend 4	30°	45'	37.38"	24°	8'	23.83"
Bend 5	30°	45'	24.42"	24°	7'	56.46"
Bend 6	30°	45'	20.08"	24°	7'	53.53"
Bend 7	30°	43'	44.58"	24°	5'	18.28"
Bend 8	30°	43'	24.31"	24°	5'	38.01"
Bend 9	30°	43'	10.40"	24°	5'	44.26"
Bend 10	30°	43'	25.75"	24°	5'	25.18"
Bend 11	30°	42'	5.12"	24°	5'	49.84"
Bend 12	30°	40'	30.28"	24°	7'	3.14"
Kestrel Main Transmission Substation	30°	40'	33.68"	24°	7'	7.46"







