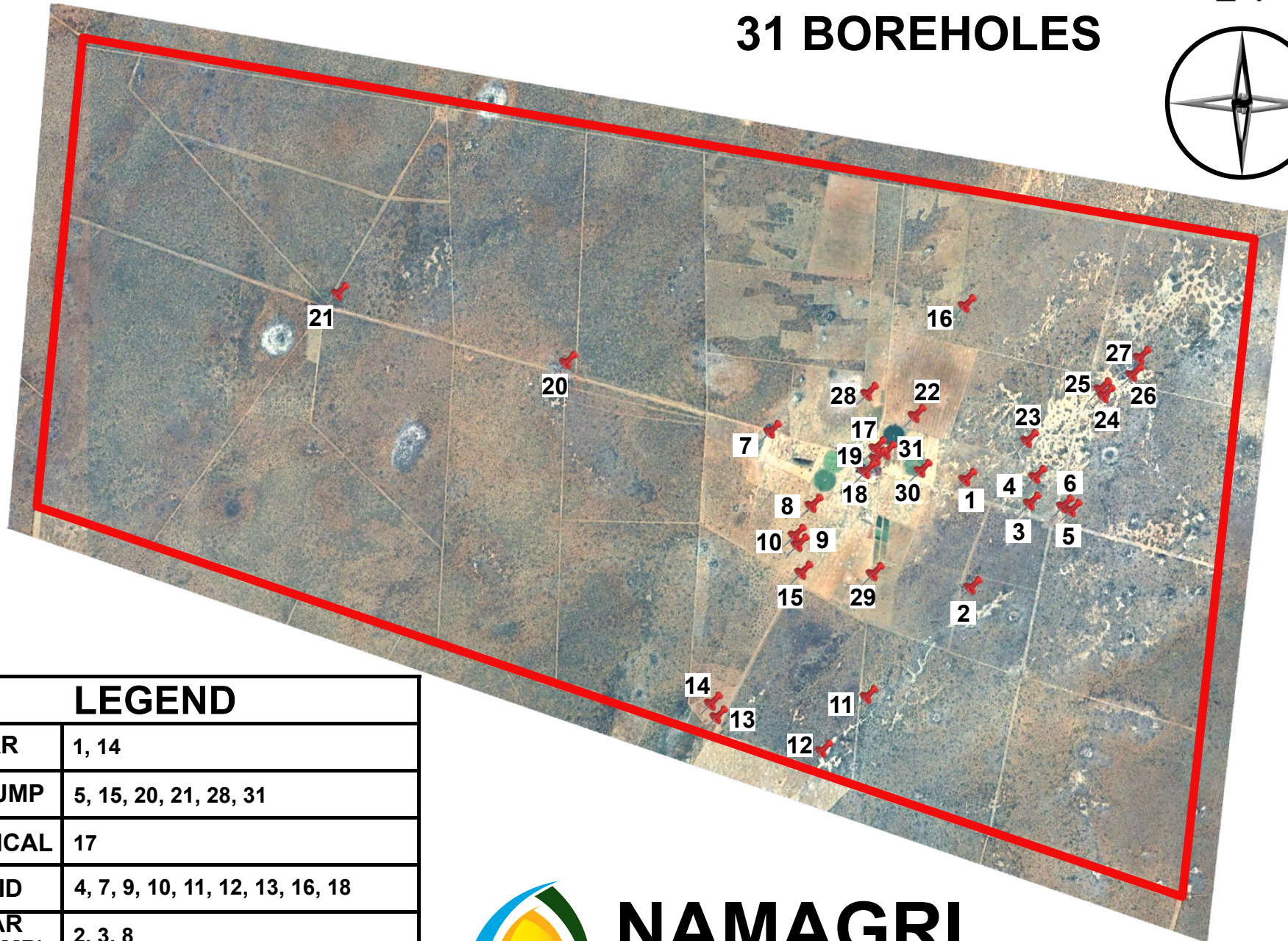
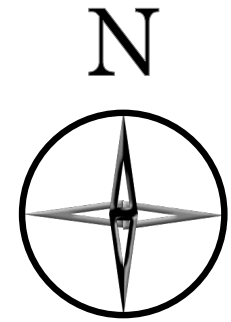


FARM OTJOMASSO Nr 280

31 BOREHOLES



LEGEND	
SOLAR	1, 14
WINDPUMP	5, 15, 20, 21, 28, 31
ELECTRICAL	17
HYBRID	4, 7, 9, 10, 11, 12, 13, 16, 18
SOLAR (NO PUMP)	2, 3, 8
NONE	6, 19, 22, 23, 24, 25, 26, 27, 29, 30



NAMAGRI

THE WAY FORWARD

Farm Otjomasso North - Borehole information						
	Name	Depth (m)	Yield (L/H)	Estimated Current Pumping (L/H)	Current Installation	Possible Water in Irrigation Dams
1	Drinkwater	61m	6000	5800	3 Phase Solar Pump	5800
2	Giel se gat	120m	4000	0	Solar Panels Installed But No Pump	3800
3	150K	150m	4000	0	Solar Panels Installed But No Pump	3800
4	Karl se gat	45m	4000	3800	Single Phase Hybrid Solar Pump	3800
5	Tweeling Windpomp Sterk	45m	2000	800	Windmill	800
6	Tweeling Windpomp Swak	45m	400	0	No Installation	400
7	Sand gat	67m	4000	3800	Single Phase Hybrid Solar Pump	3800
8	Water Science gat	79m	4000	0	Solar Panels Installed But No Pump	3800
9	Appelblaar 1	62m	11000	8000	Single Phase Hybrid Solar Pump	8000
10	Appelblaar 2	79m	6200	4000	Single Phase Hybrid Solar Pump	4000
11	Humpie se gat	45m	24000	16000	2 x Single Phase Hybrid Solar Pump	16000
12	Land Cruiser gat	45m	4000	3800	Single Phase Hybrid Solar Pump	3800
13	Sunday Pos 2	40m	4000	3000	Single Phase Hybrid Solar Pump	3000
14	Sunday Pos 1	39m	5000	4000	3 Phase Solar Pump	4000
15	Vliegveld gat	60m	2000	1000	Windmill	1000
16	Jasper se gat	79m	4000	3800	Single Phase Hybrid Solar Pump	3800
17	Werkers huise	40m	3000	2000	Single Phase Direct Drive Pump	2000
18	Windpomp huis	40m	5000	4000	Single Phase Hybrid Solar Pump - But Dir	4000
19	Koelkamer gat	20m	1000	0	No Installation	2400
20	Gemsbok Pos	40m	2000	800	Windpomp	800
21	Okatundumundu Pos	40m	2000	800	Windpomp	800
22	Hoekland se Gat	45m	6000	0	No Installation	5000
23	Middelbyn Gat	45m	6000	0	No Installation	5000
24	Bruintenk Gat 1	45m	14000	0	No Installation	10000
25	Bruintenk Gat 2	45m	13000	0	No Installation	10000
26	Bruintenk Gat 3	45m	10000	0	No Installation	8000
27	Bruintenk Gat 4	45m	10000	0	No Installation	8000
28	Heuwelgat	85m	1500	1000	Windmill	1000
29	Voerkraal Boorgat	45m	1000	0	No Installation	800
30	Piet se Land Gat	85m	8000	0	No Installation	6000
31	Bloubuffelland Gat	45m	1500	800	Windmill	800
	Total		172600	67200	Current Water Landing in Irrigation Dams	134200