

TABLE 3.2: GROUNDWATER CHEMISTRY RESULTS (IN MG/L) FOR THE HENDRINA POWER STATION AREA (NGBD, 2011)

BH name	pH	HCO ₃	Ca	Cl	EC	F	K	Mg	NH4-N	NO3 as N	Na	PO ₄	SO ₄	Si
SPECULATIE	8.2	138.9	10.9	6.6	35.2	0.05	1.21	34.7	0.6	9.1	4.3	0.003	2	10.14
OPTINUM	7.9	189.2	175.7	3	180	0.6	14.5	164.2	0.05	1.26	6.6	0.059	919.1	2.31
DELMAS	8.09	139.4	24.6	3.6	28	1.12	2.14	20.4	0.02	0.195	6.9	0.011	8.6	7.28

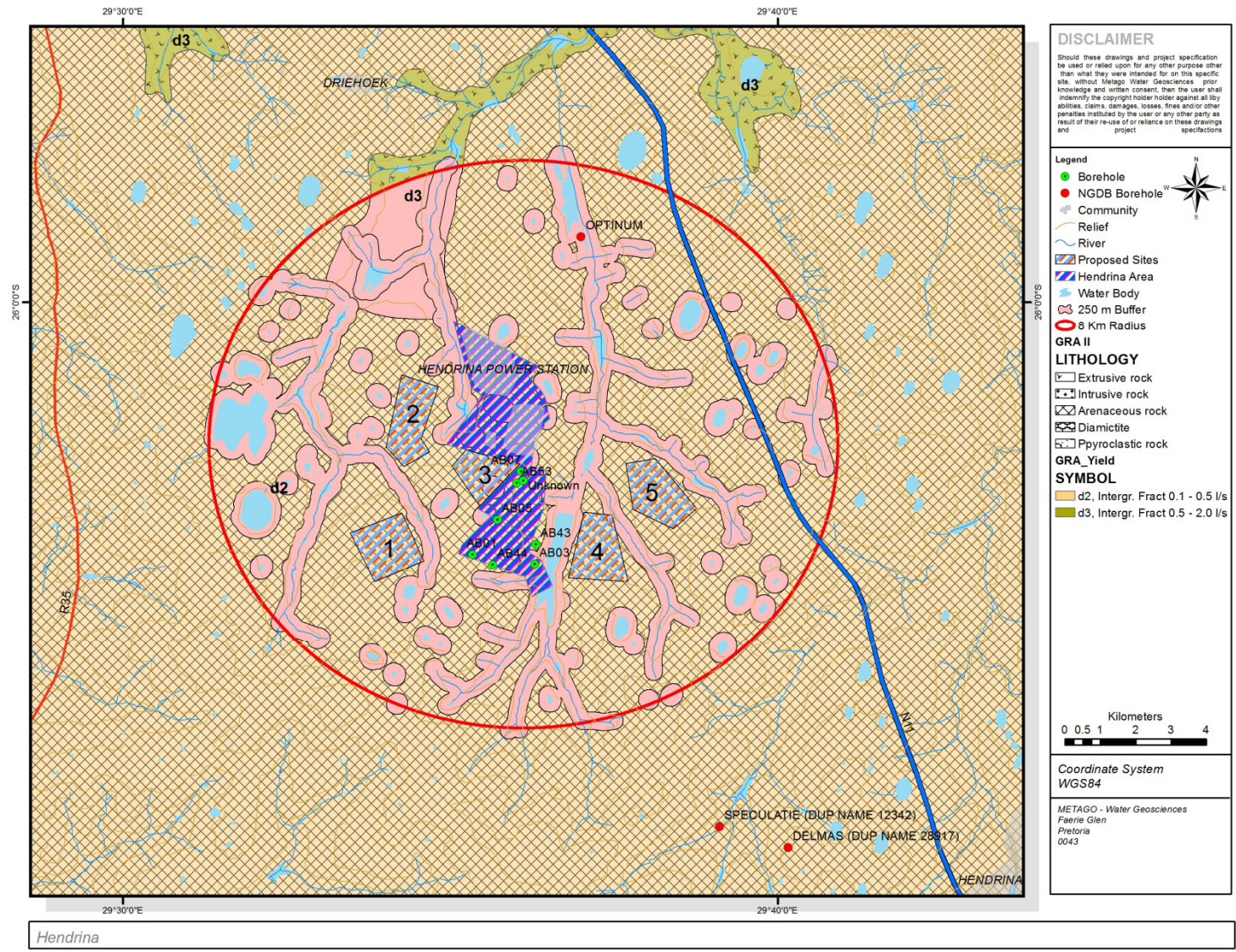


FIGURE 3.3: MAP OF THE AVAILABLE POWER STATION BOREHOLES AND NGDB BOREHOLES.