



Figure 1: General Surrounding Vegetation cover (29°34'21.28"S; 24° 5'35.62"E)



**Figure 2: General Surrounding Vegetation cover (29°34'21.28"S; 24° 5'35.62"E)**



**Figure 3: General Surrounding Vegetation cover (29°34'21.28"S; 24° 5'35.62"E)**



**Figure 4: Pivot 12 (29°34'40.44"S; 24° 5'40.79"E)**



**Figure 5: Pivot 12 (29°34'40.44"S; 24° 5'40.79"E)**



**Figure 6: Pivot 12 (29°34'40.44"S; 24° 5'40.79"E)**



**Figure 7: Pivot 11 and 12 Extraction pump from Dam (29°34'44.93"S; 24° 5'18.95"E)**



**Figure 8: Existing Dam (29°34'45.27"S; 24° 5'18.61"E)**





**Figure 9: Pivot 11 (29°34'33.23"S; 24° 5'27.26"E)**



**Figure 10: Pivot 11 (29°34'33.23"S; 24° 5'27.26"E)**



**Figure 11: Pivot 11 (29°34'33.23"S; 24° 5'27.26"E)**



Figure 12: Pivot 8 (29°35'10.51"S; 24° 4'53.80"E)



**Figure 13: Pivot 8 (29°35'10.51"S; 24° 4'53.80"E)**



**Figure 14: Pivot 8 (29°35'10.51"S; 24° 4'53.80"E)**



Figure 15: Extraction Pump for Pivot 8 from pipeline (29°35'8.33"S; 24° 4'54.54"E)



**Figure 16: Pivot 7 (29°35'25.85"S; 24° 5'13.85"E)**





**Figure 17: Pivot 7 (29°35'25.85"S; 24° 5'13.85"E)**



**Figure 18: Pivot 7 (29°35'25.85"S; 24° 5'13.85"E)**



Figure 19: Extraction pump for Pivot 7 from pipeline (29°35'13.58"S; 24° 4'49.07"E)



**Figure 20: South-easterly Extraction pump from Orange River (29°35'23.55"S; 24° 4'39.05"E)**



**Figure 21: South-easterly Extraction pump from Orange River (29°35'23.55"S; 24° 4'39.05"E)**



Figure 22: South-Westerly Extraction pump from Orange River (29°35'43.99"S; 24° 6'15.06"E)



**Figure 23: South-Westerly Extraction pump from Orange River (29°35'43.99"S; 24° 6'15.06"E)**