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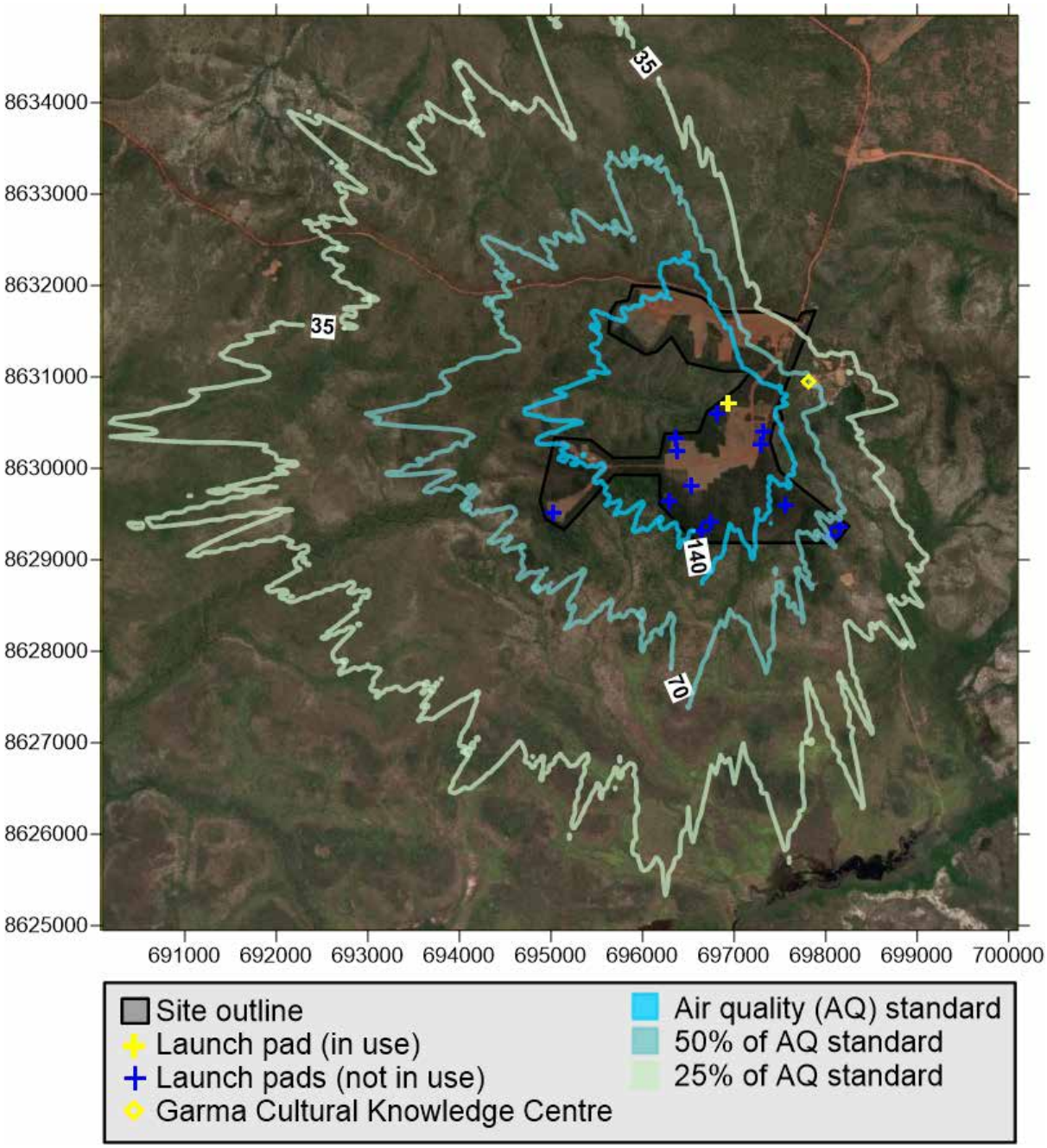

Figure 1 99.9% predicted 1 hour ground level concentration for HCl (140 µg/m^3) (Aqua 1)

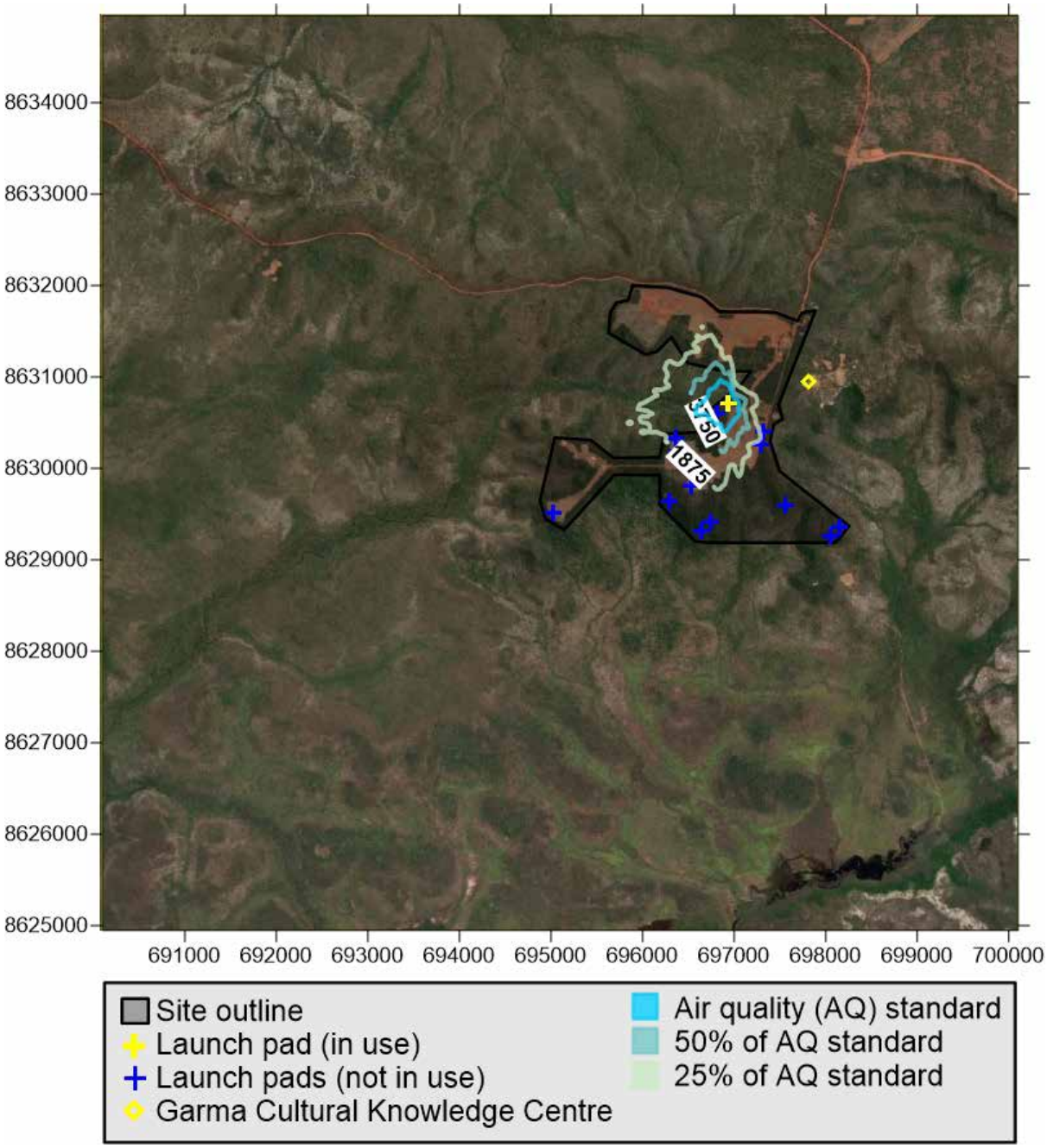

Figure 2 99.9% predicted 15-minute ground level concentration for HCl (3,750 µg/m³) (Aqua 1)

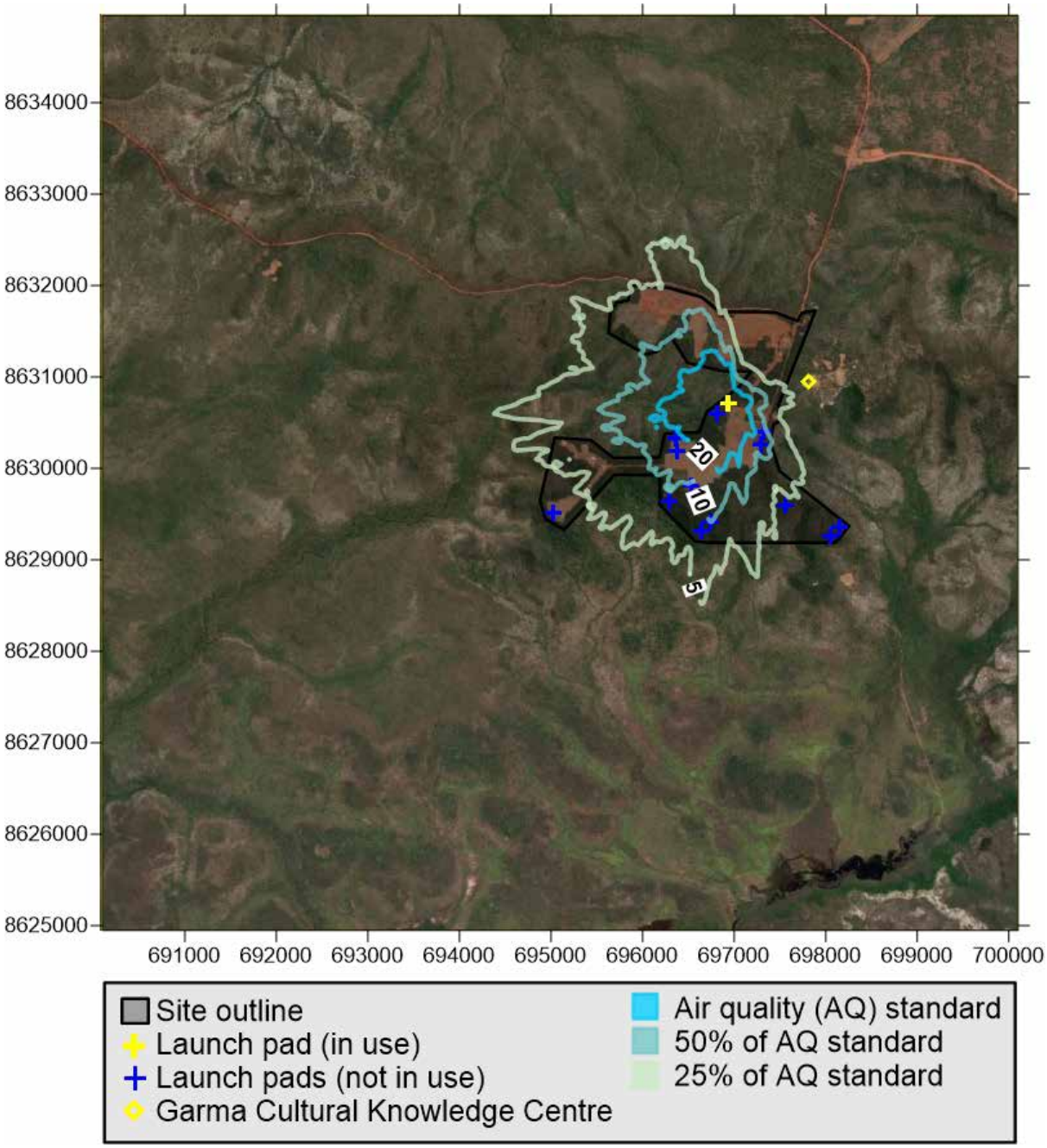

Figure 3 Maximum predicted 24-hour ground level concentration for HCl (20 µg/m³) (Aqua 1)

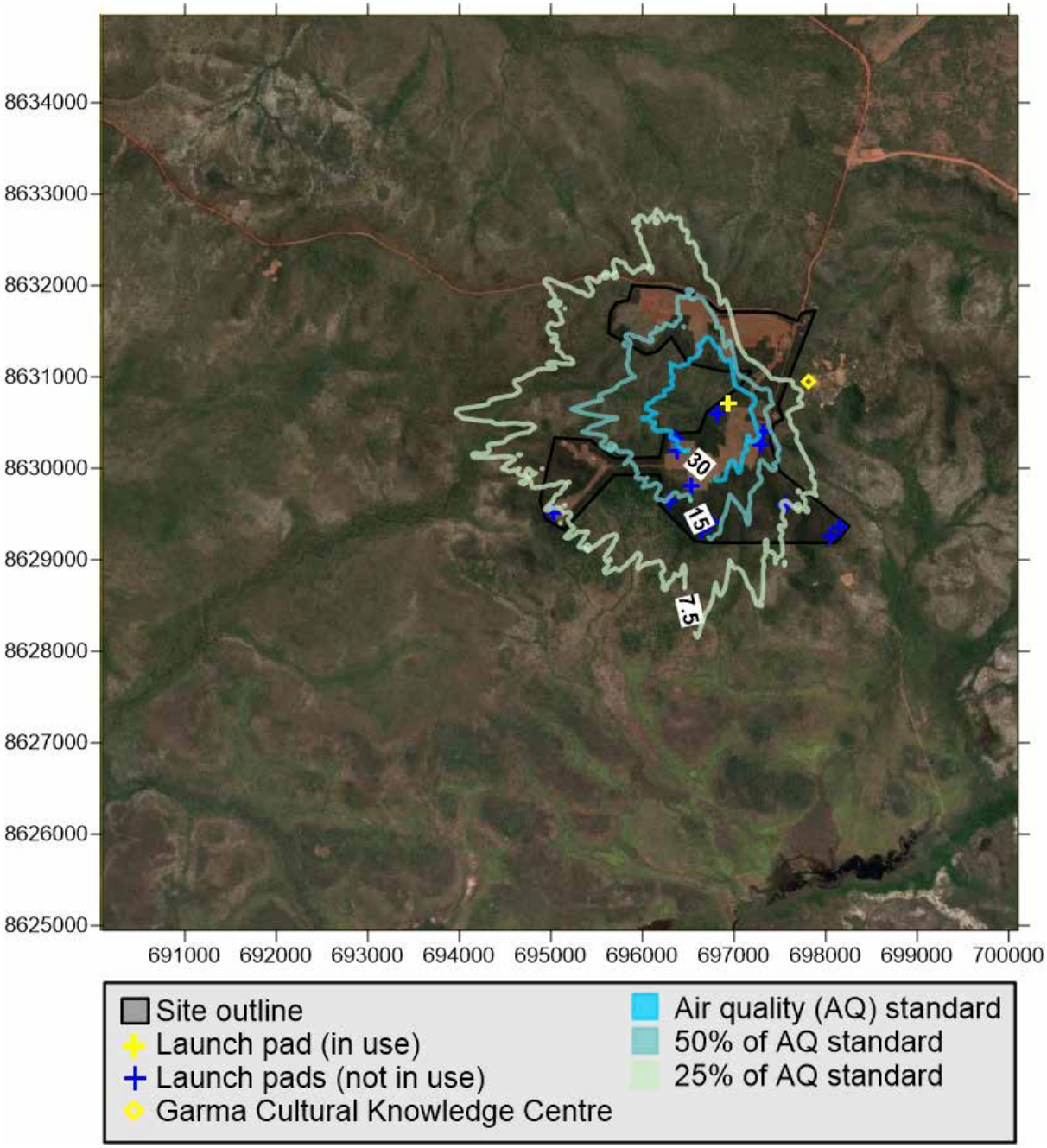

Figure 4 Maximum predicted 24-hour ground level concentration for Al_2O_3 as PM_{10} (30 µg/m³) (Aqua 1)

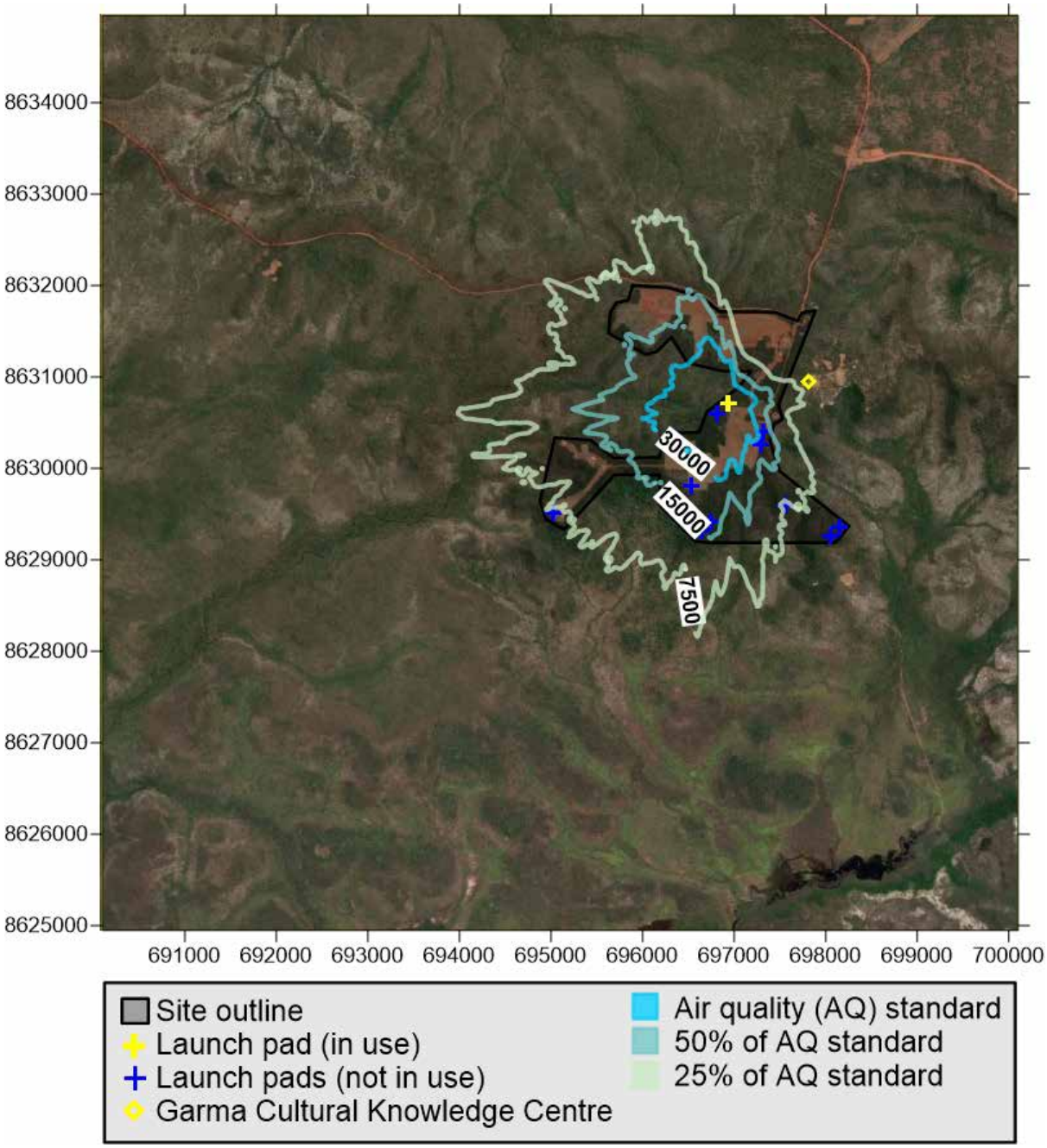

Figure 5 99.9% predicted 1-hour ground level concentration for CO (30,000 µg/m³) (Aqua 1)

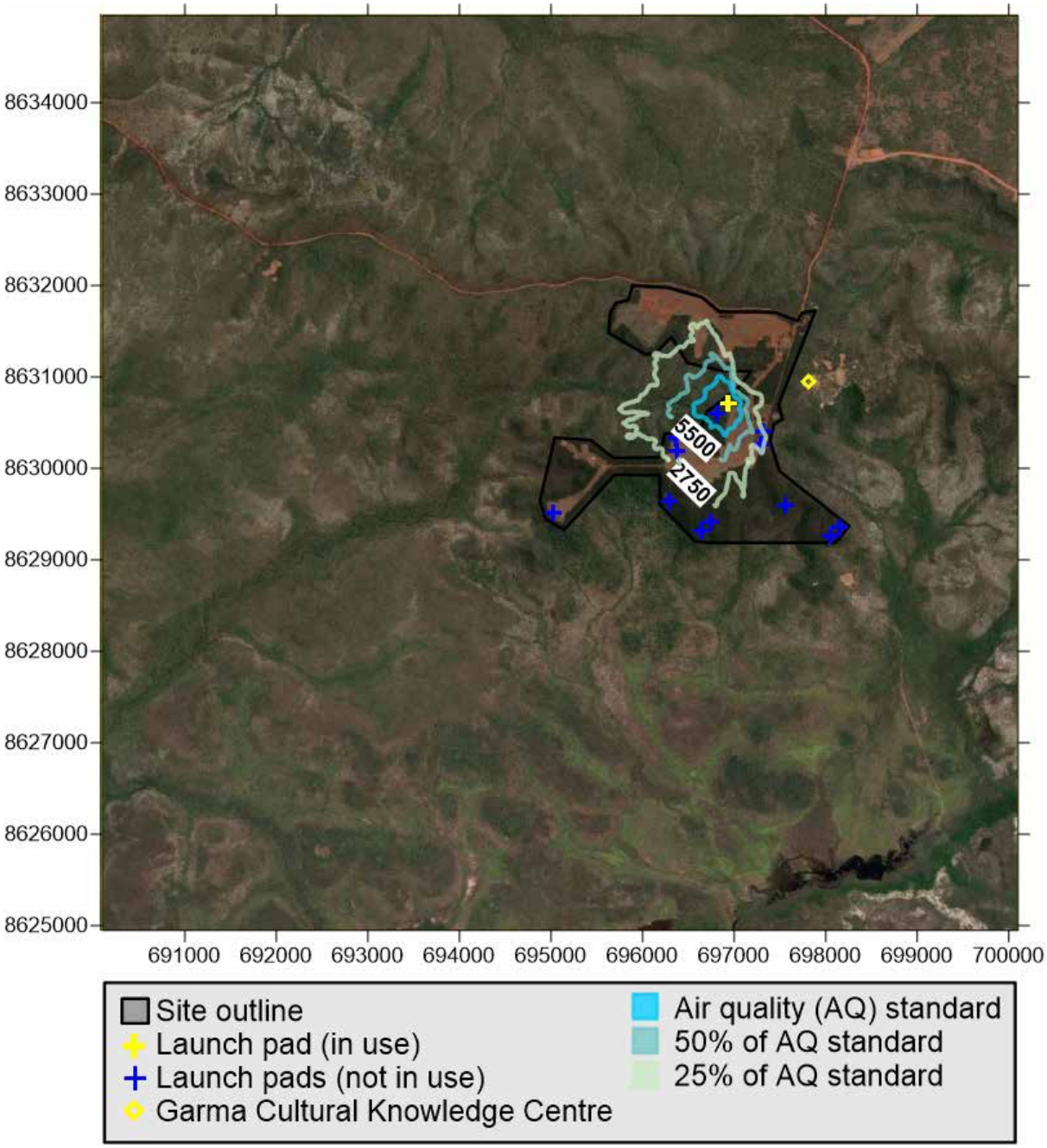

Figure 6 Maximum predicted 8-hour ground level concentration for CO (5,500 µg/m^3) (Aqua 1)

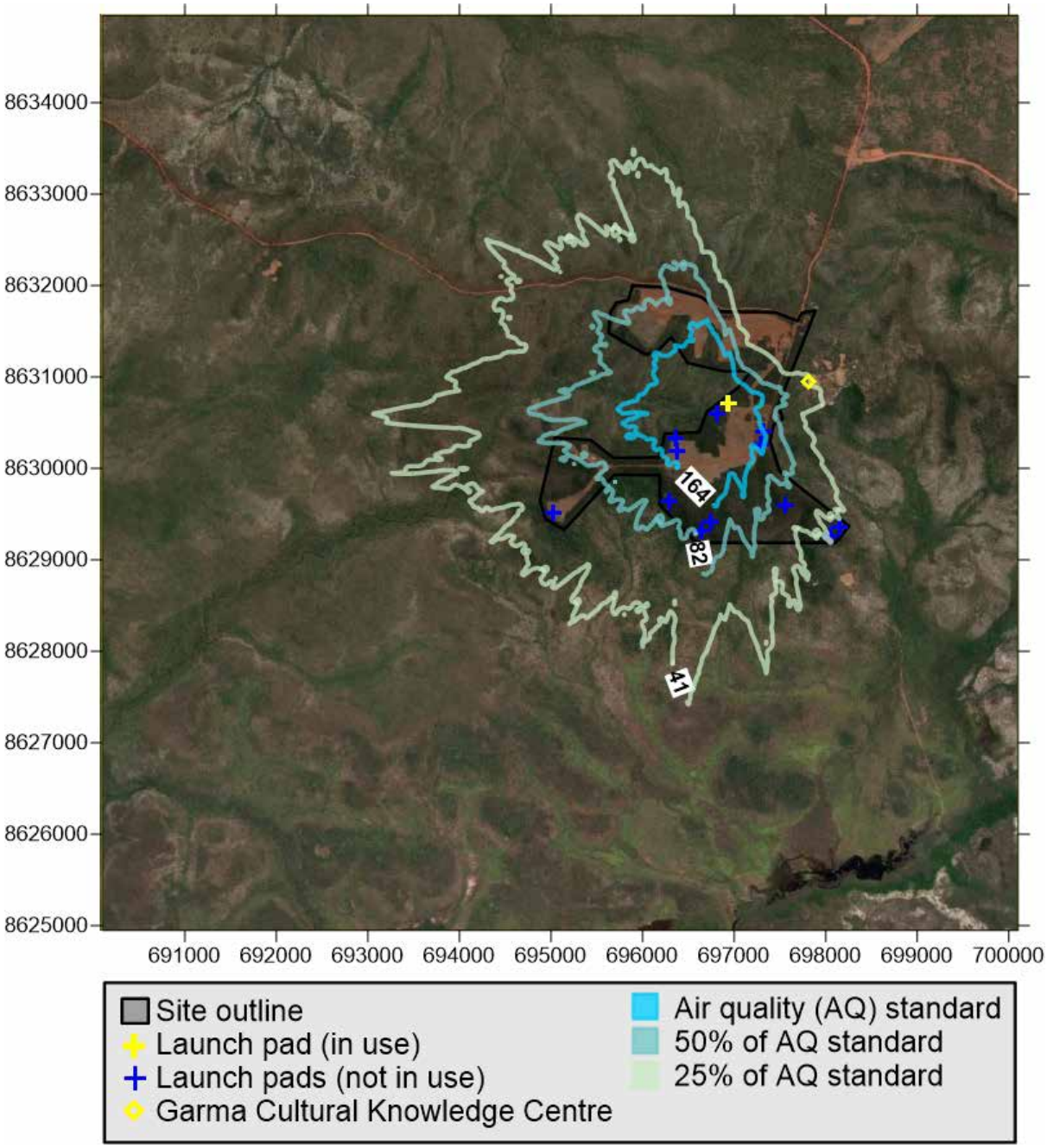

Figure 7 99.9% predicted 1-hour ground level concentration for NO2 (164 µg/m³) (Aqua 1)

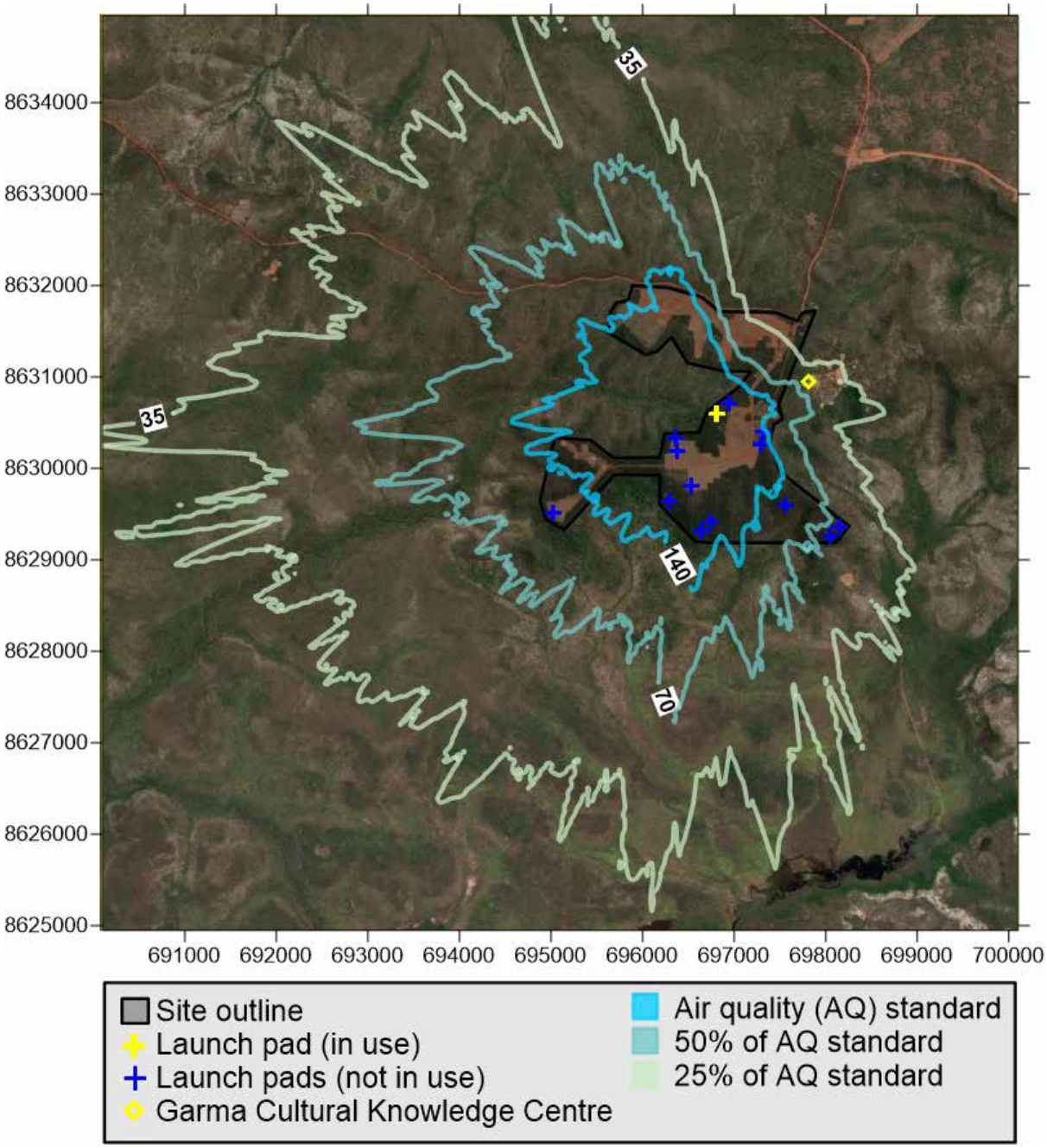

Figure 8 99.9% predicted 1 hour ground level concentration for HCl (140 µg/m^3) (Aqua 2)

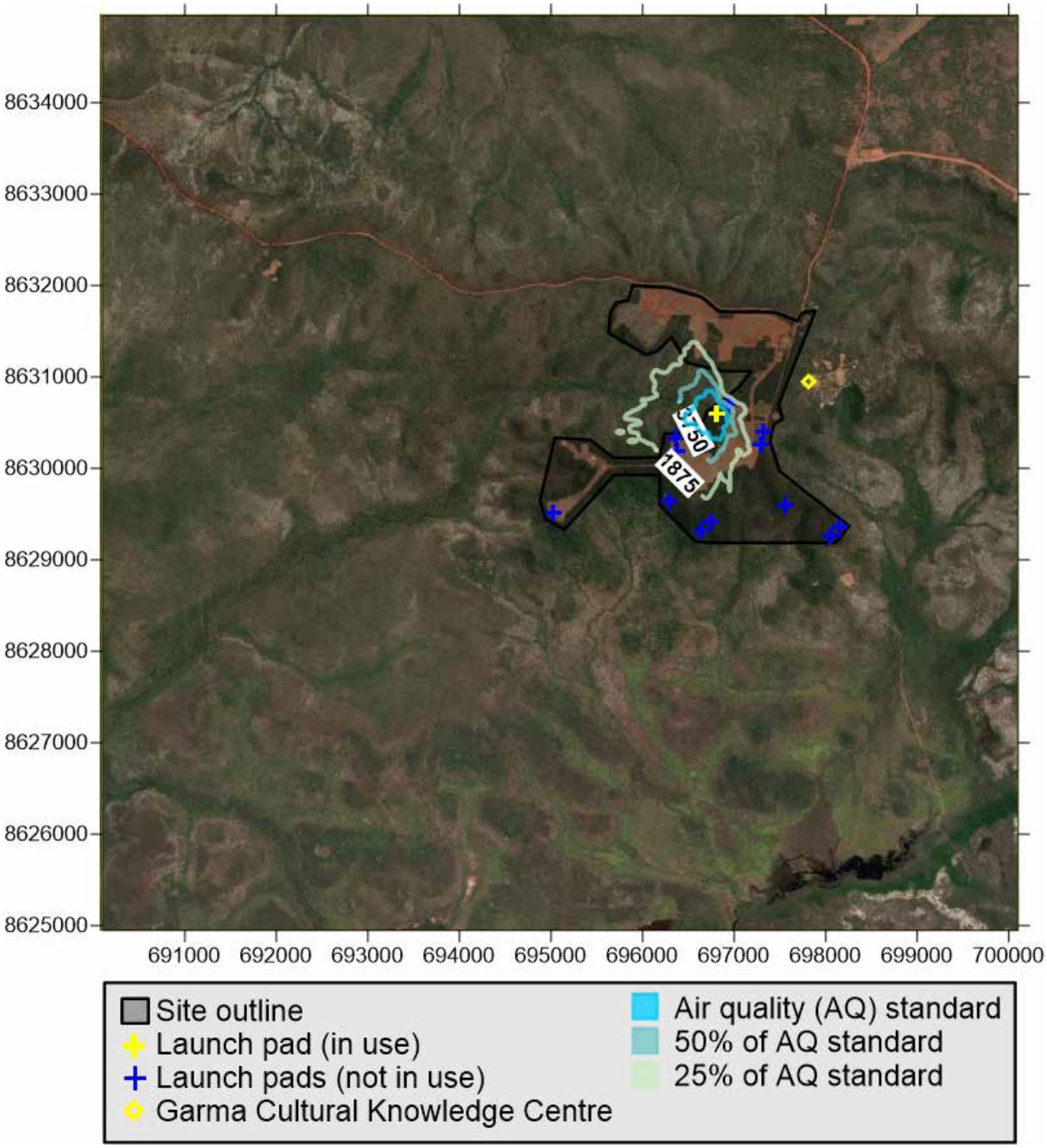

Figure 9 99.9% predicted 15-minute ground level concentration for HCl (3,750 µg/m³) (Aqua 2)

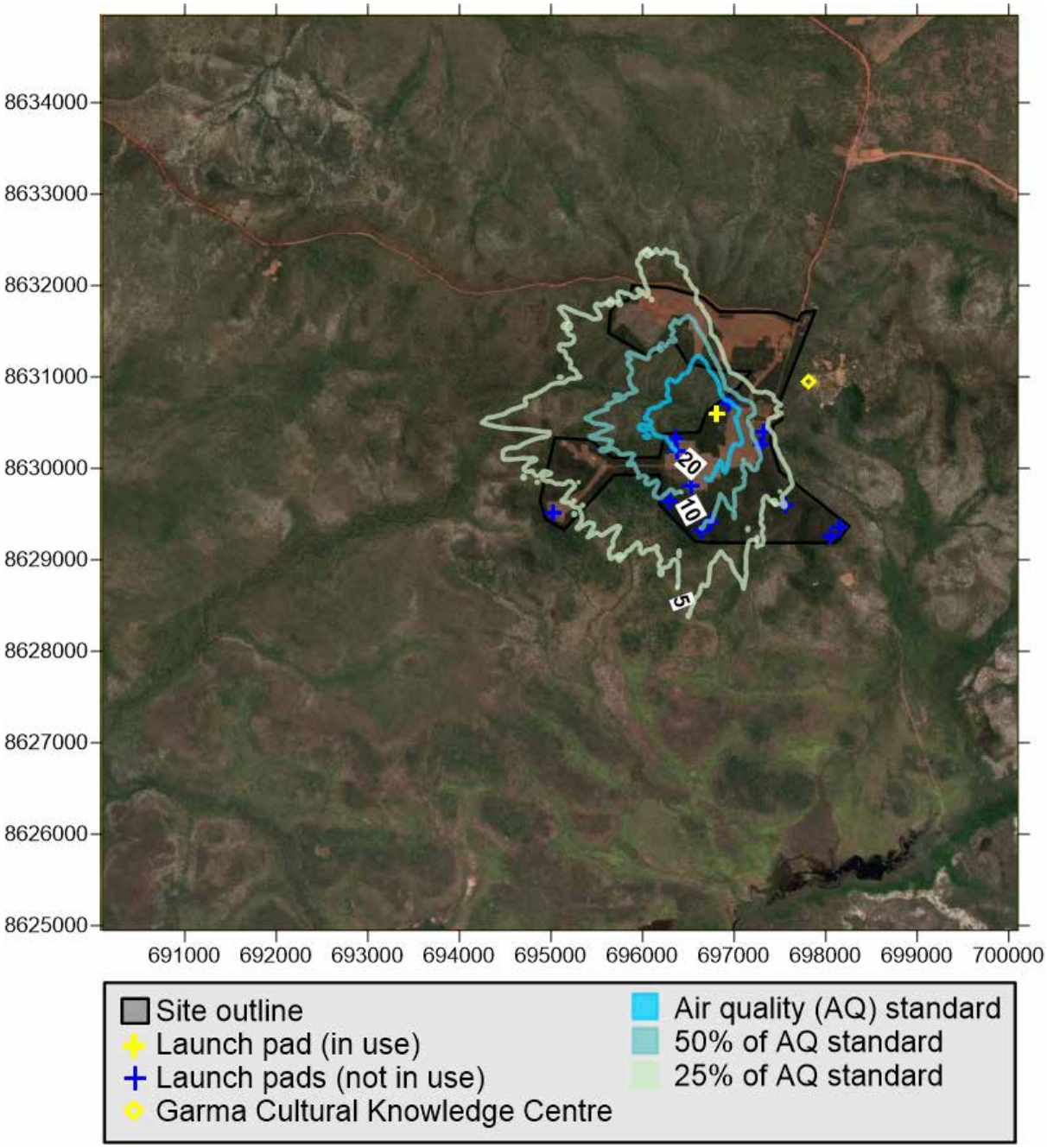

Figure 10 Maximum predicted 24-hour ground level concentration for HCl (20 µg/m³) (Aqua 2)

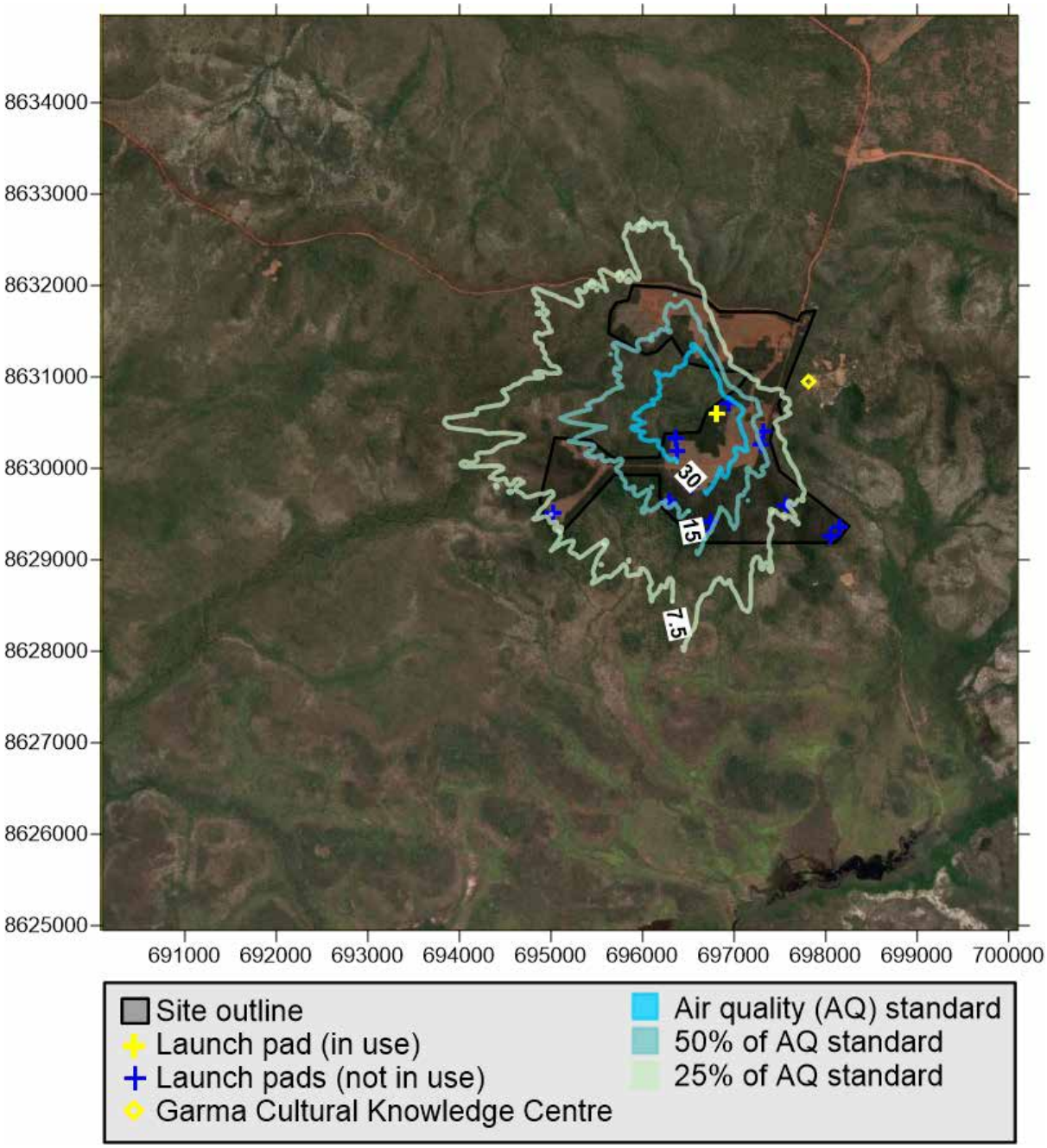

Figure 11 Maximum predicted 24-hour ground level concentration for Al_2O_3 as PM_{10} (30 µg/m³) (Aqua 2)

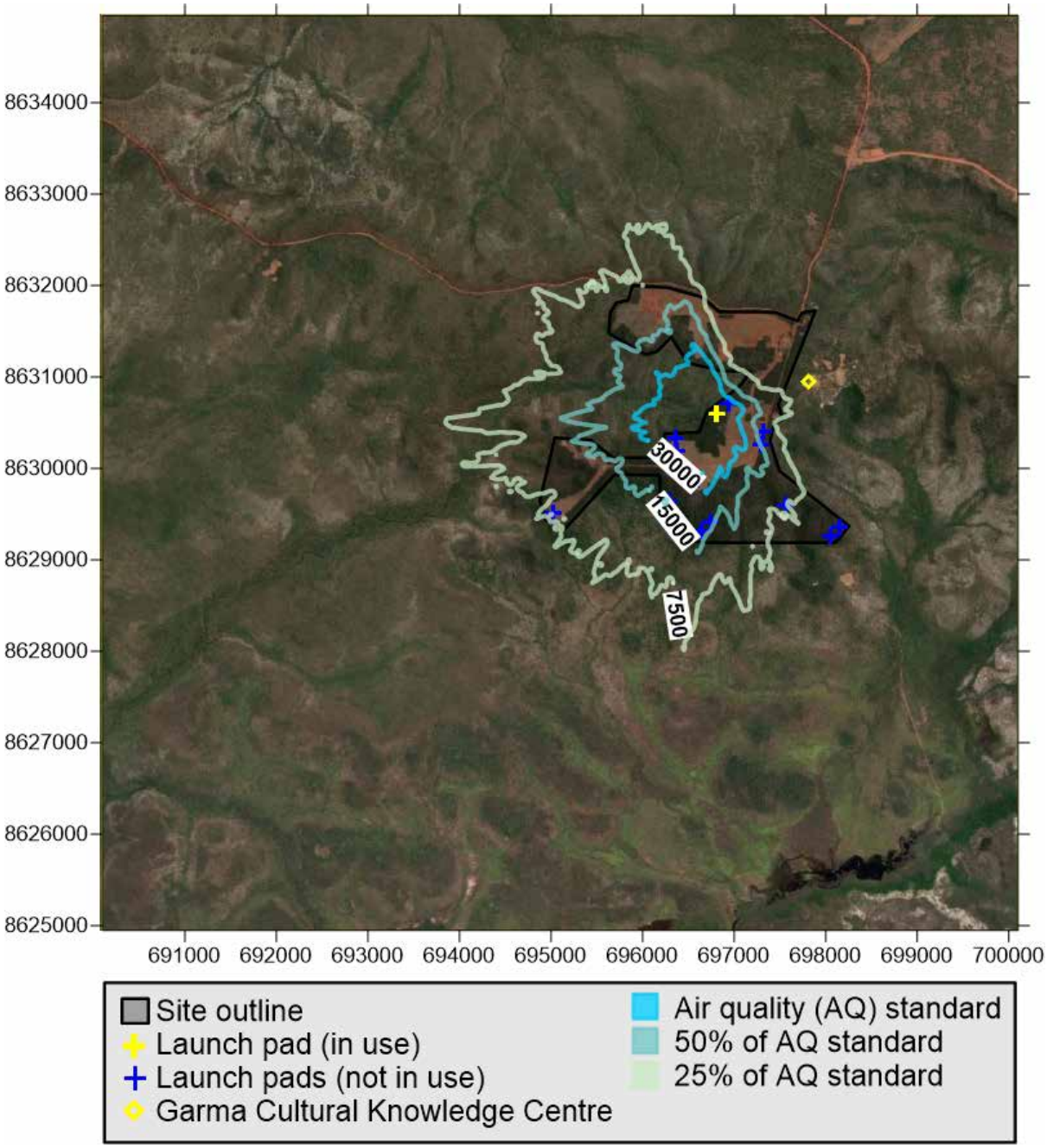

Figure 12 99.9% predicted 1-hour ground level concentration for CO (30,000 µg/m³) (Aqua 2)

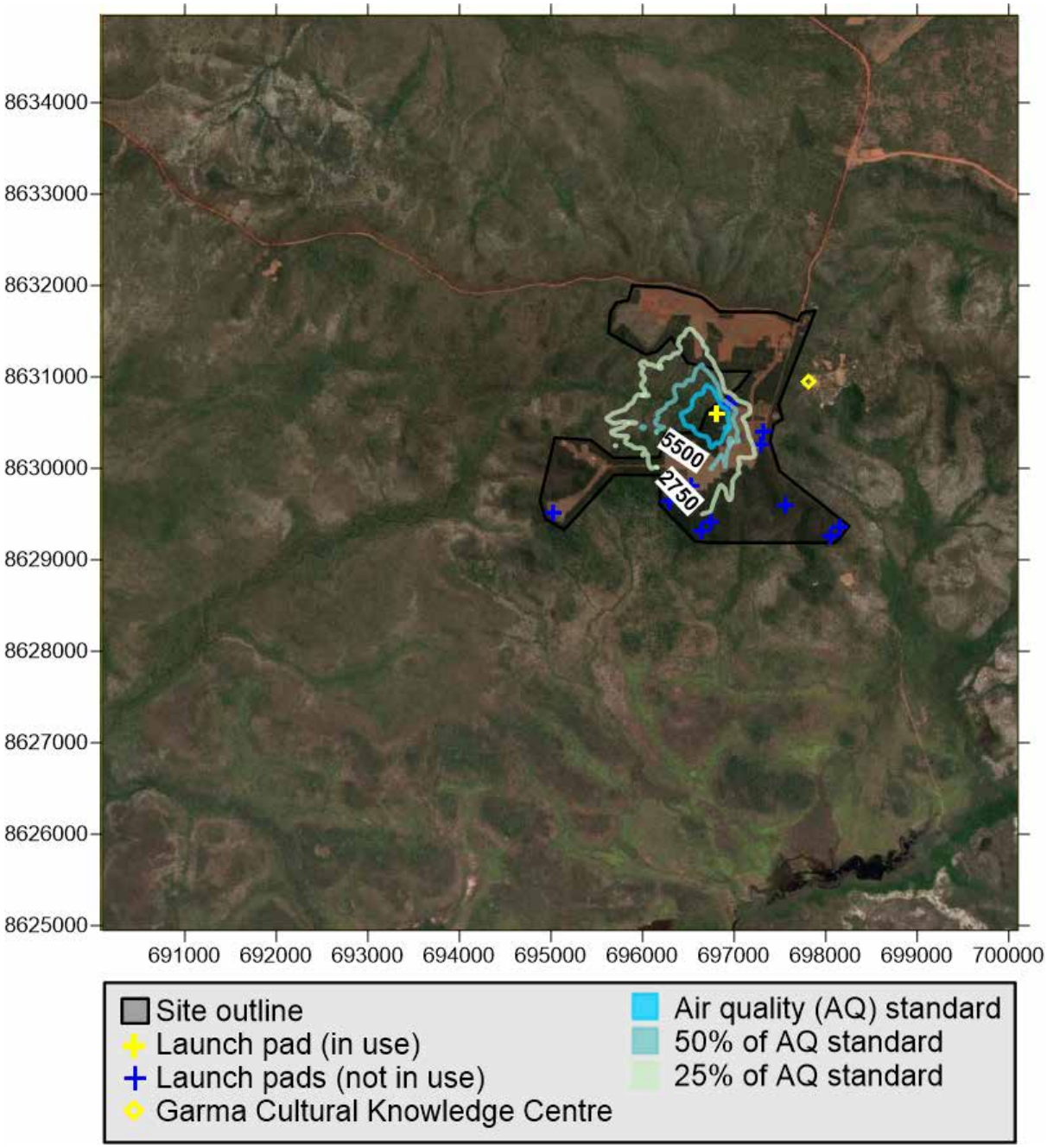

Figure 13 Maximum predicted 8-hour ground level concentration for CO (5,500 µg/m³) (Aqua 2)

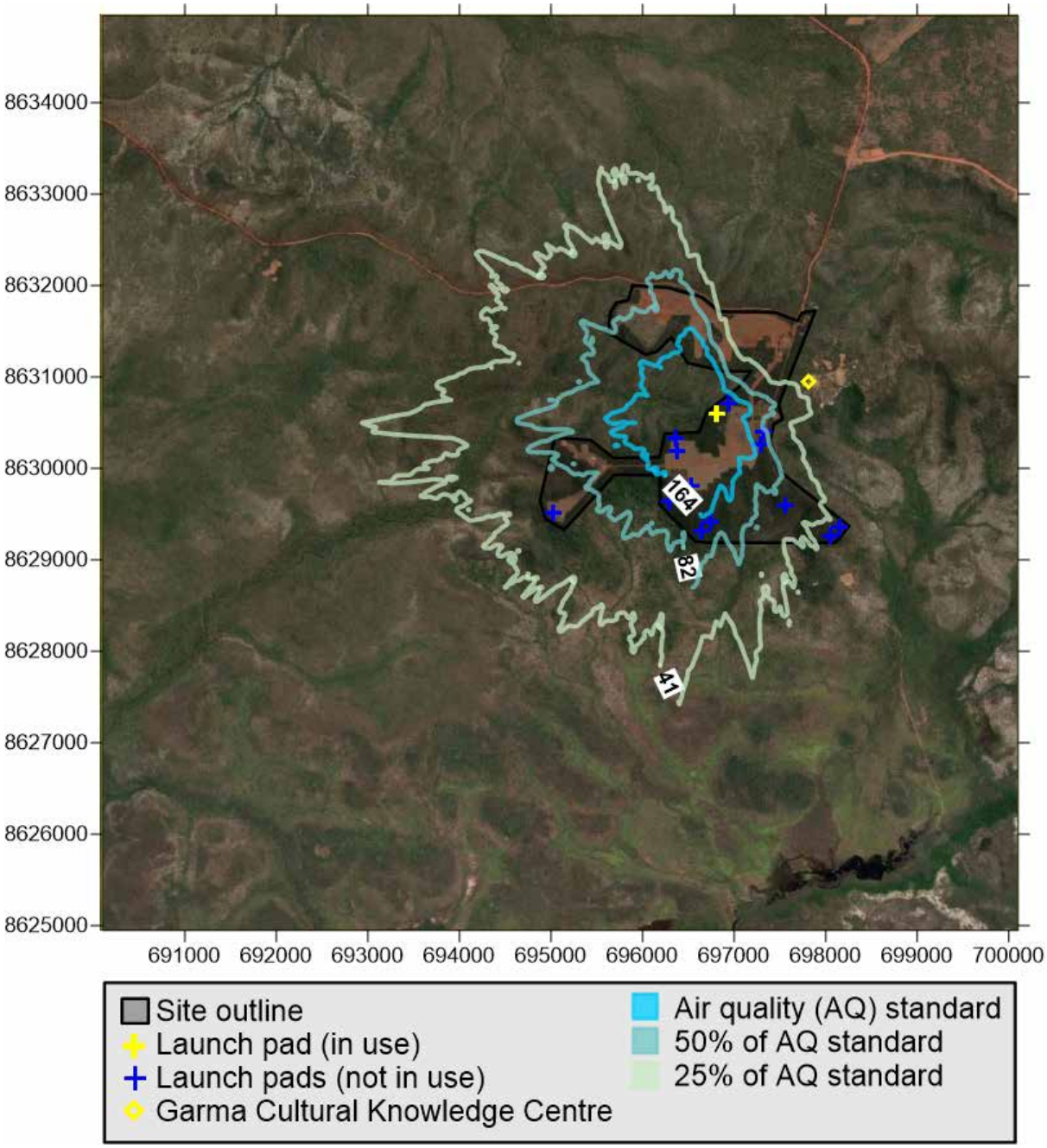

Figure 14 99.9% predicted 1-hour ground level concentration for NO_2 (164 µg/m^3) (Aqua 2)

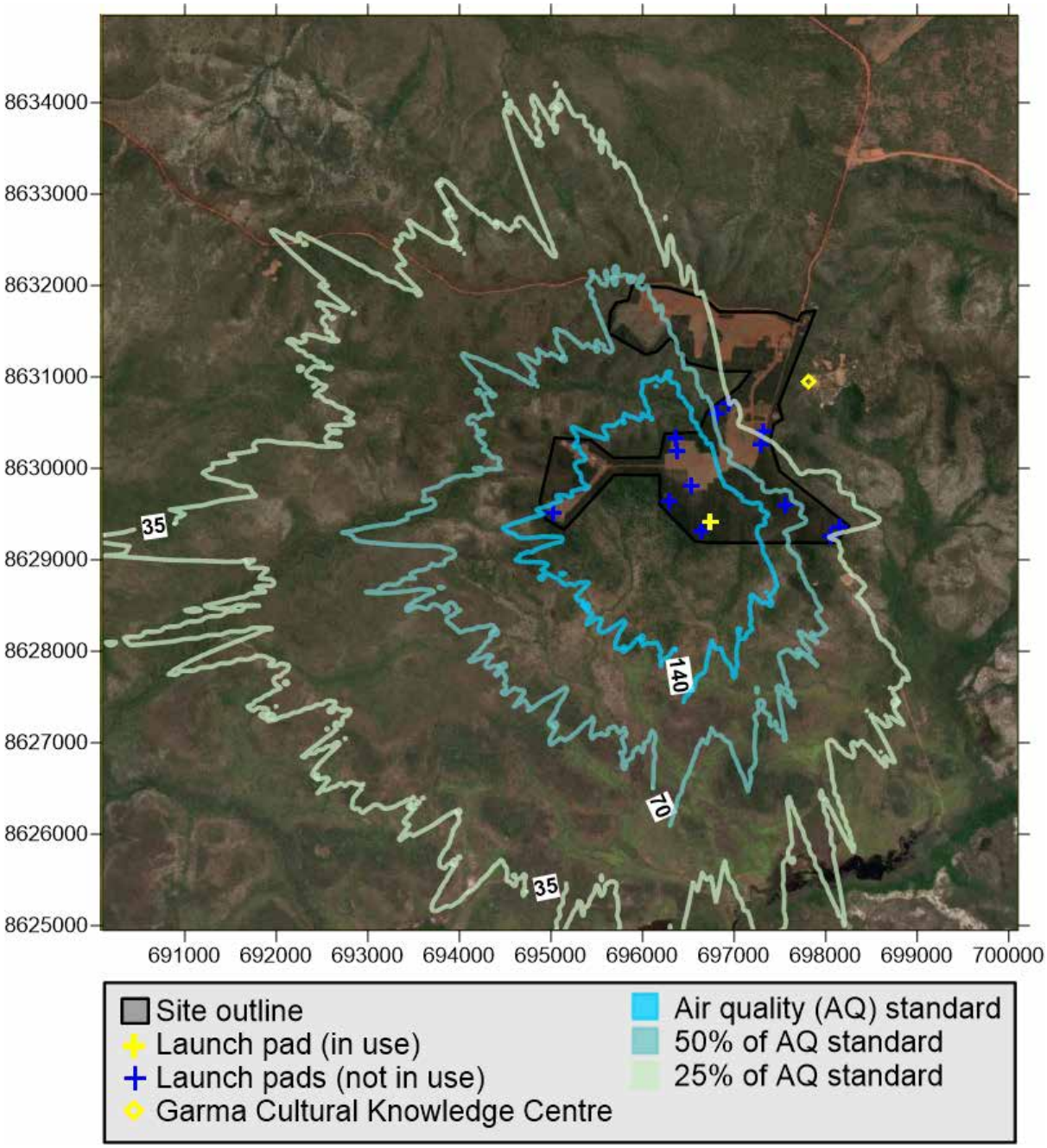

Figure 15 99.9% predicted 1 hour ground level concentration for HCl (140 µg/m³) (Green 1)

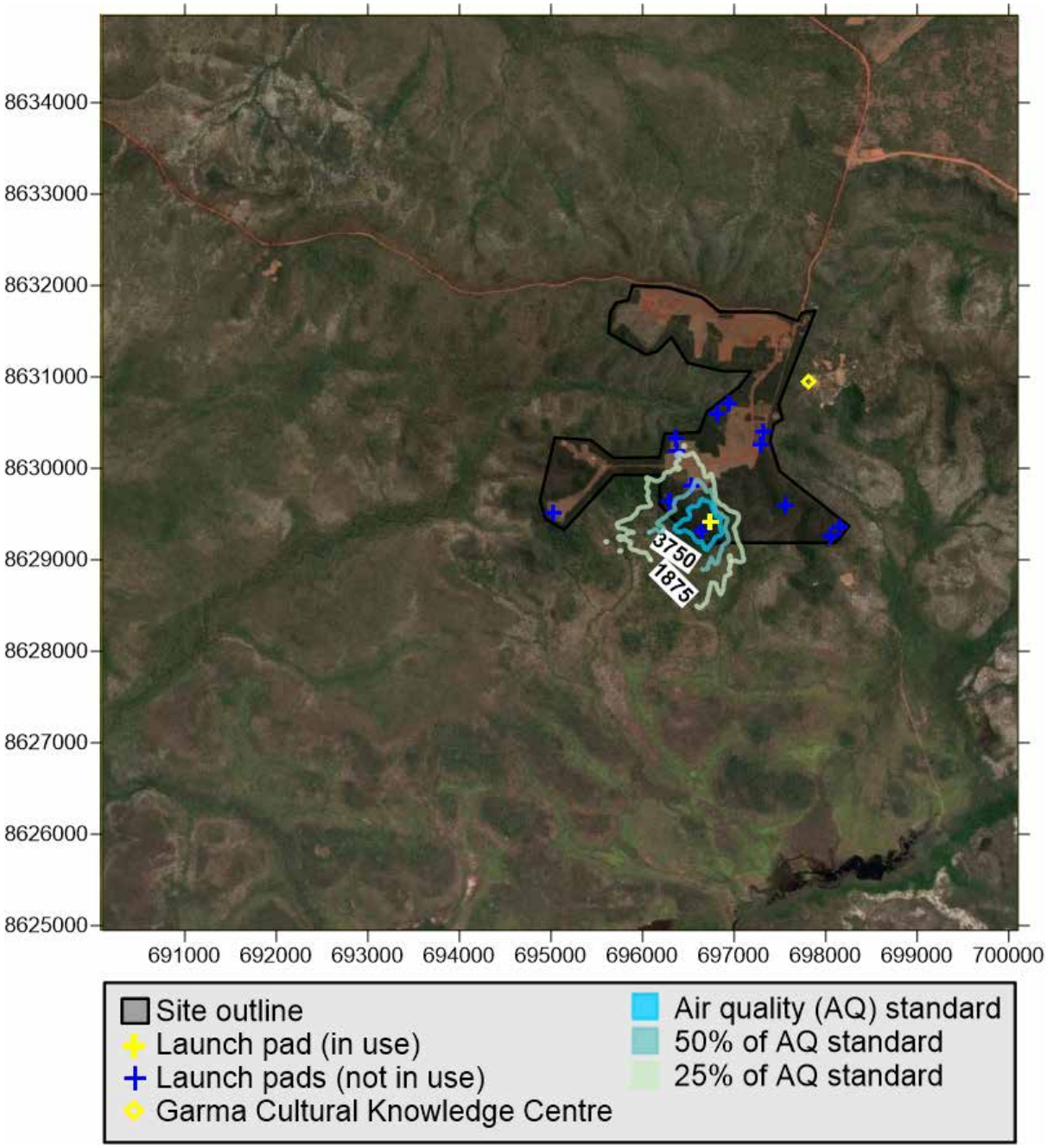

Figure 16 99.9% predicted 15-minute ground level concentration for HCl (3,750 µg/m³) (Green 1)

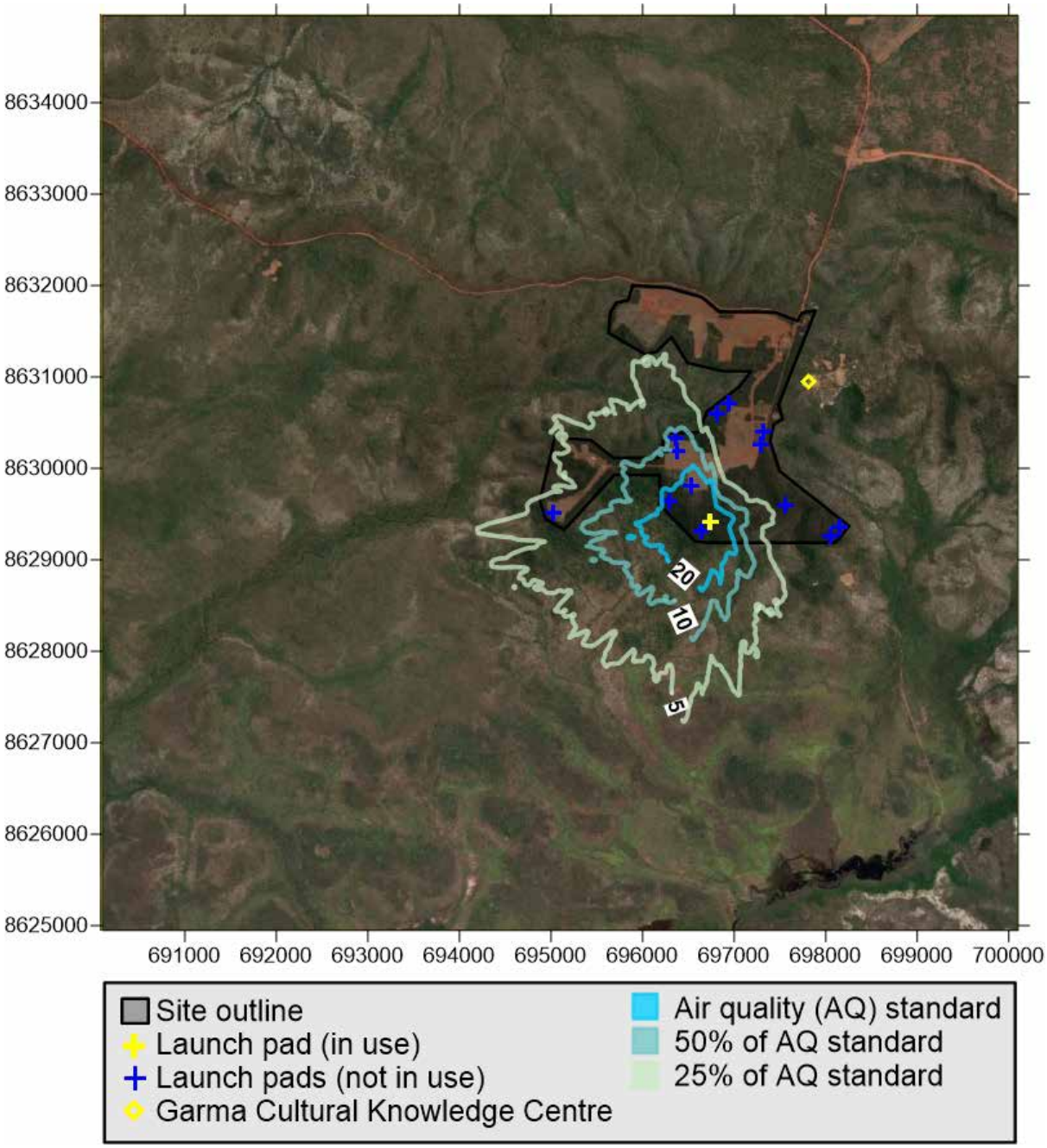

Figure 17 Maximum predicted 24-hour ground level concentration for HCl (20 µg/m³) (Green 1)

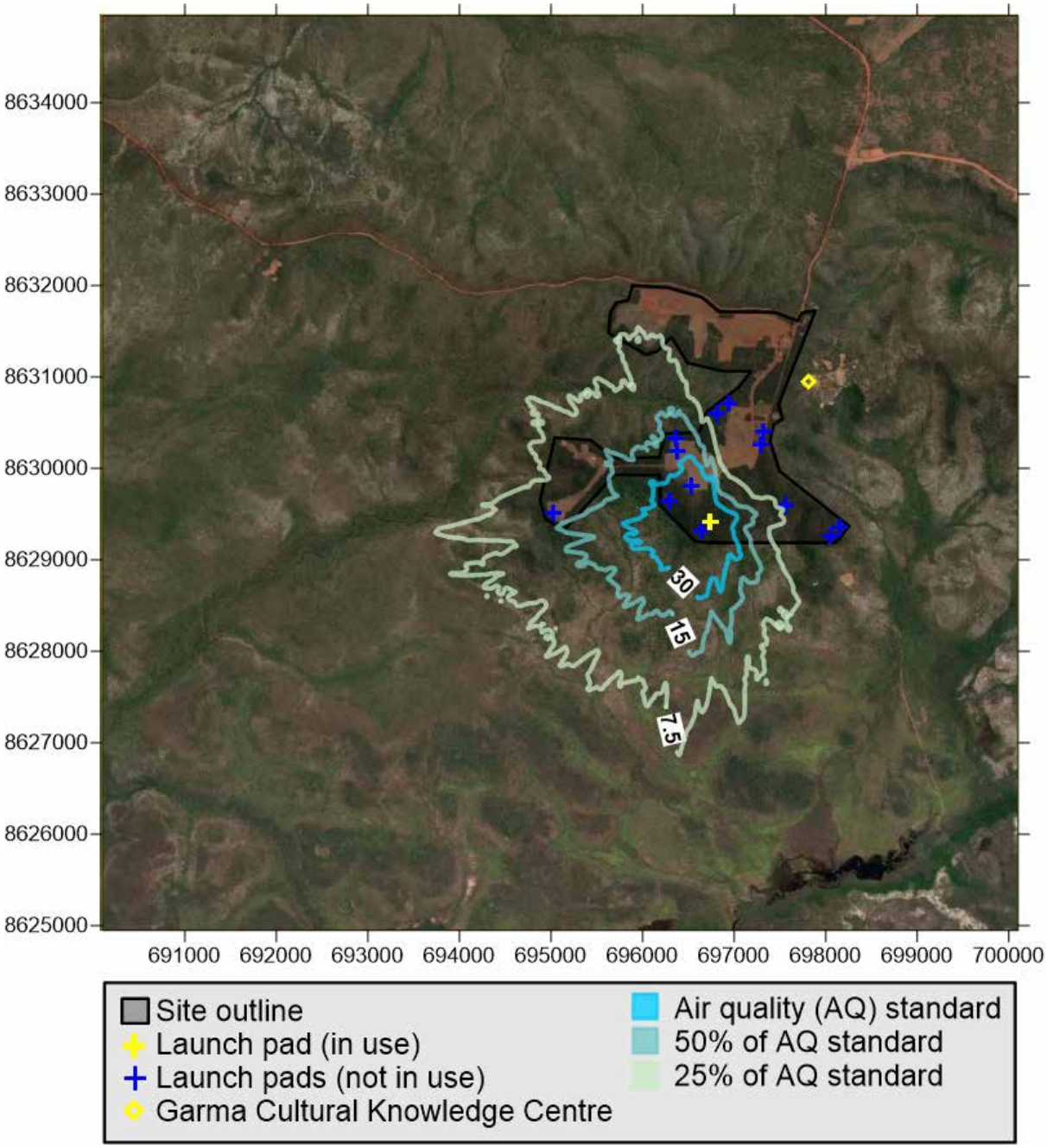

Figure 18 Maximum predicted 24-hour ground level concentration for Al_2O_3 as PM_{10} (30 µg/m³) (Green 1)

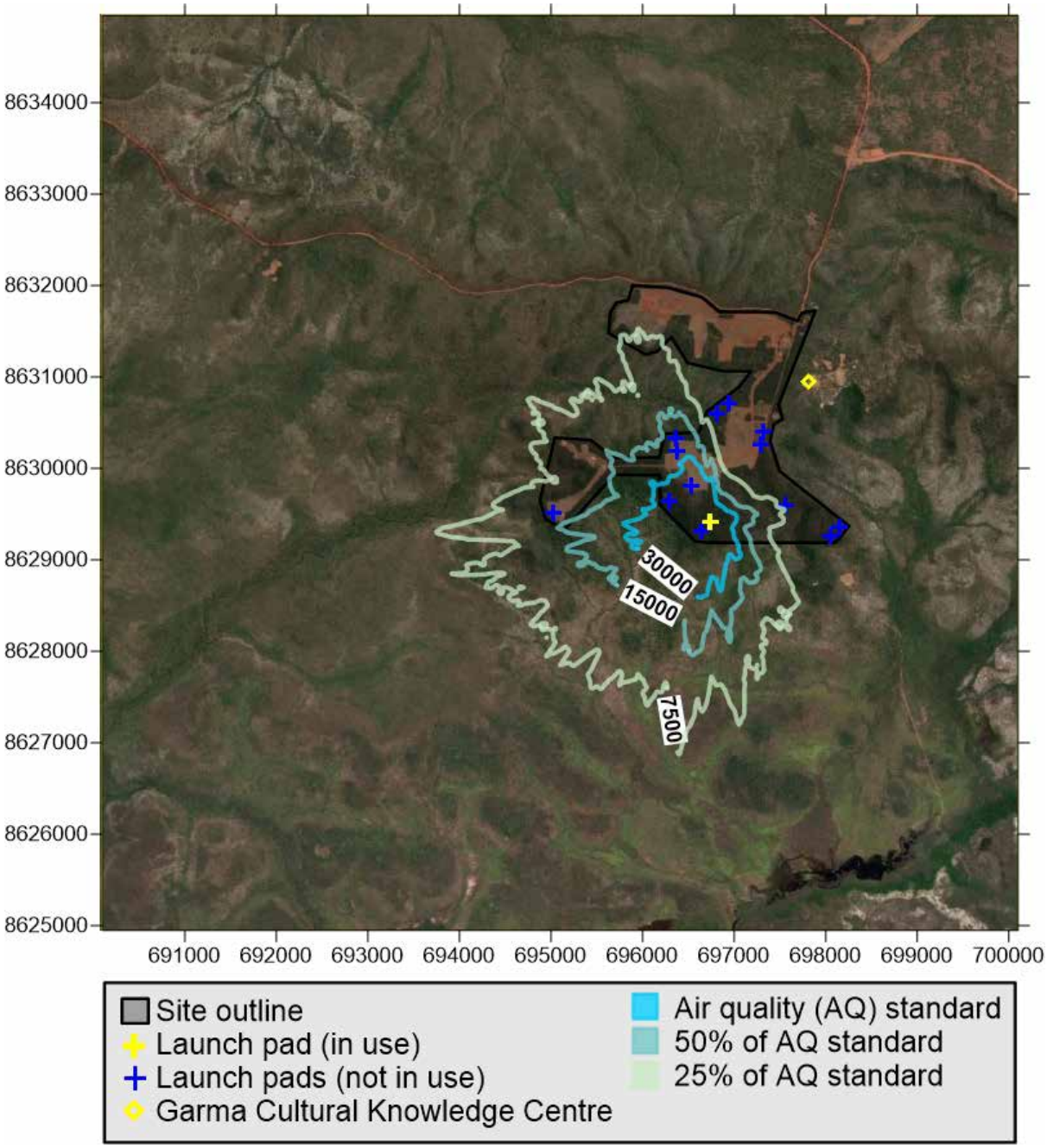

Figure 19 99.9% predicted 1-hour ground level concentration for CO (30,000 µg/m³) (Green 1)

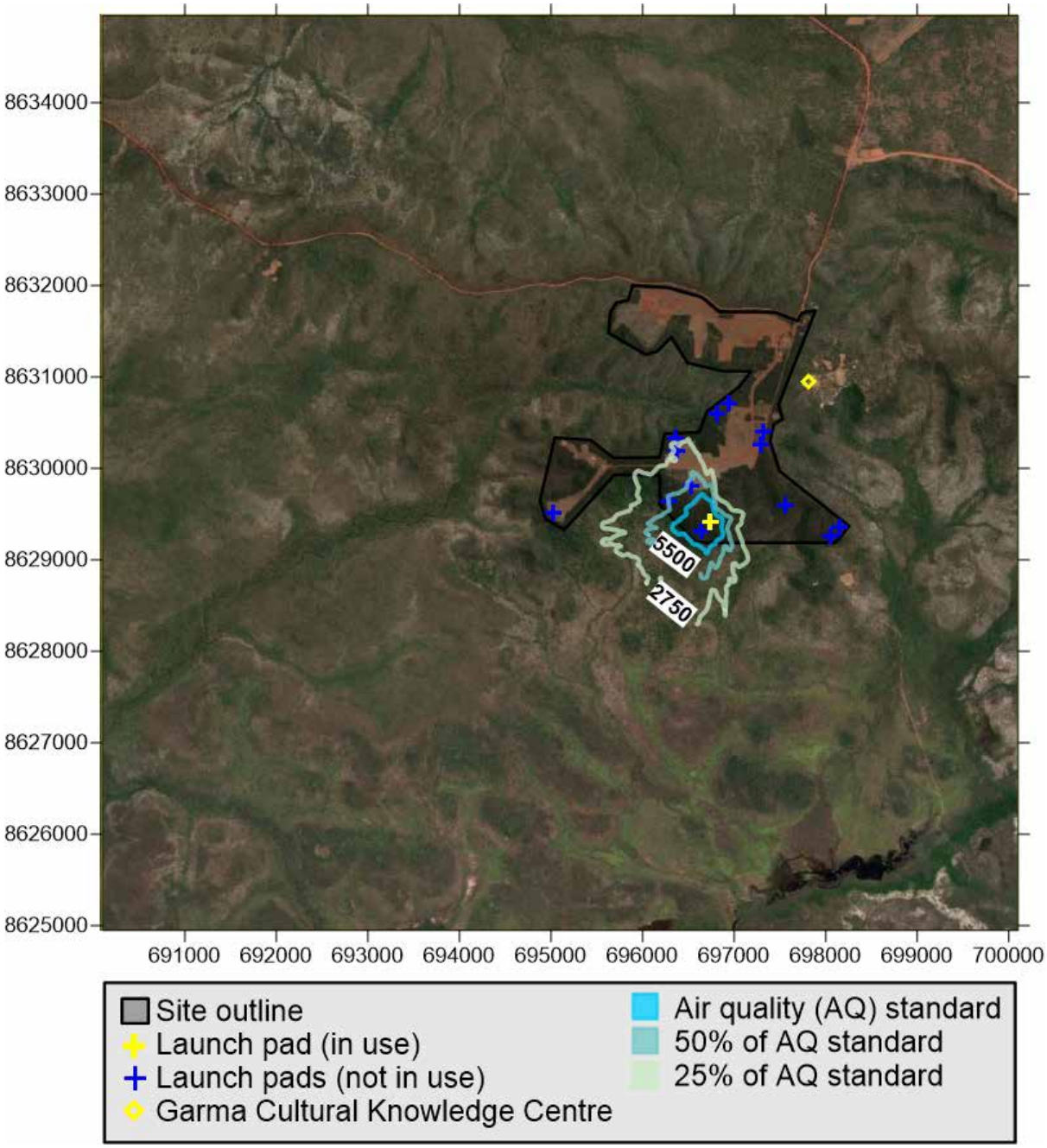

Figure 20 Maximum predicted 8-hour ground level concentration for CO (5,500 µg/m³) (Green 1)

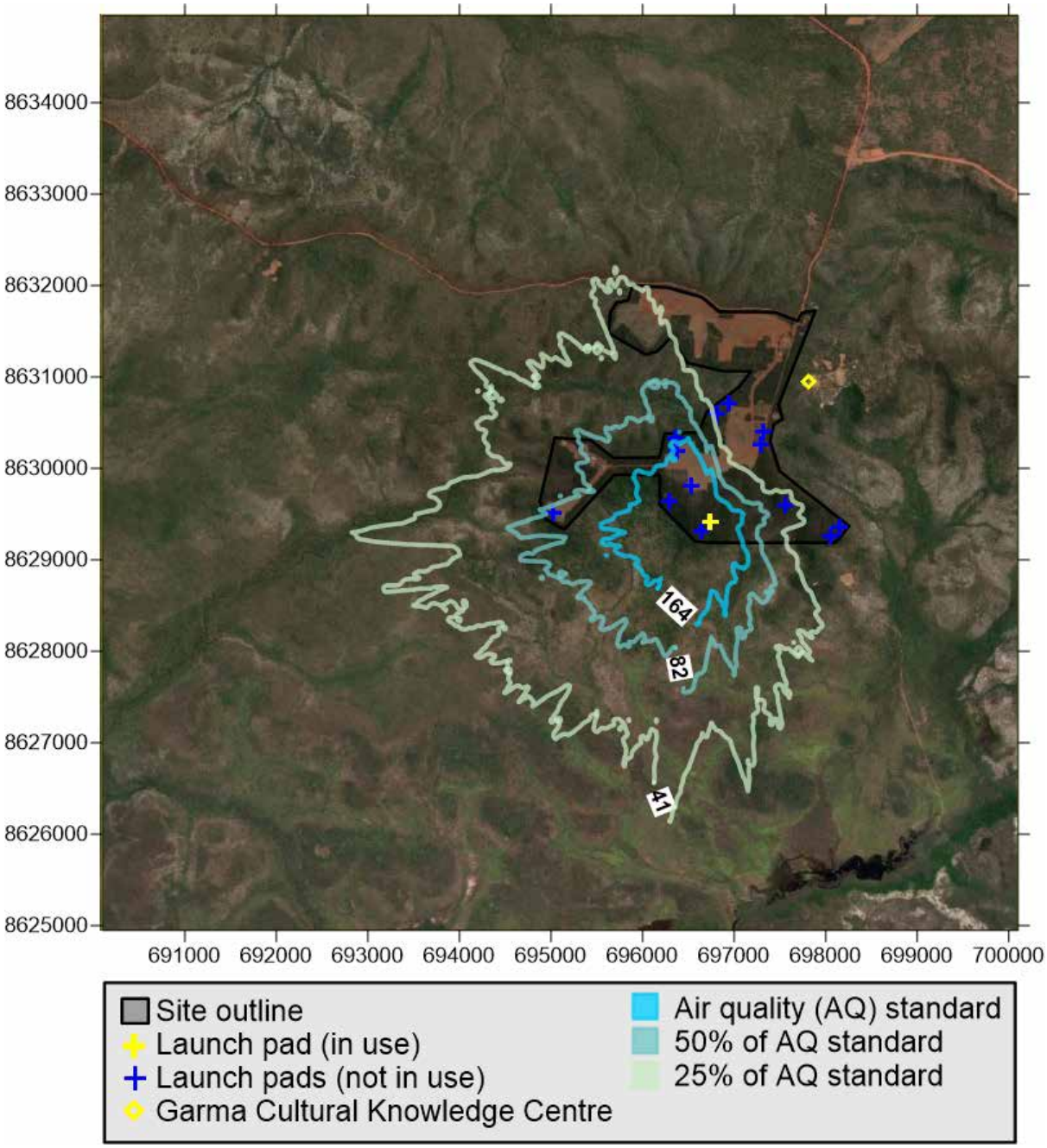

Figure 21 99.9% predicted 1-hour ground level concentration for NO_2 (164 µg/m³) (Green 1)

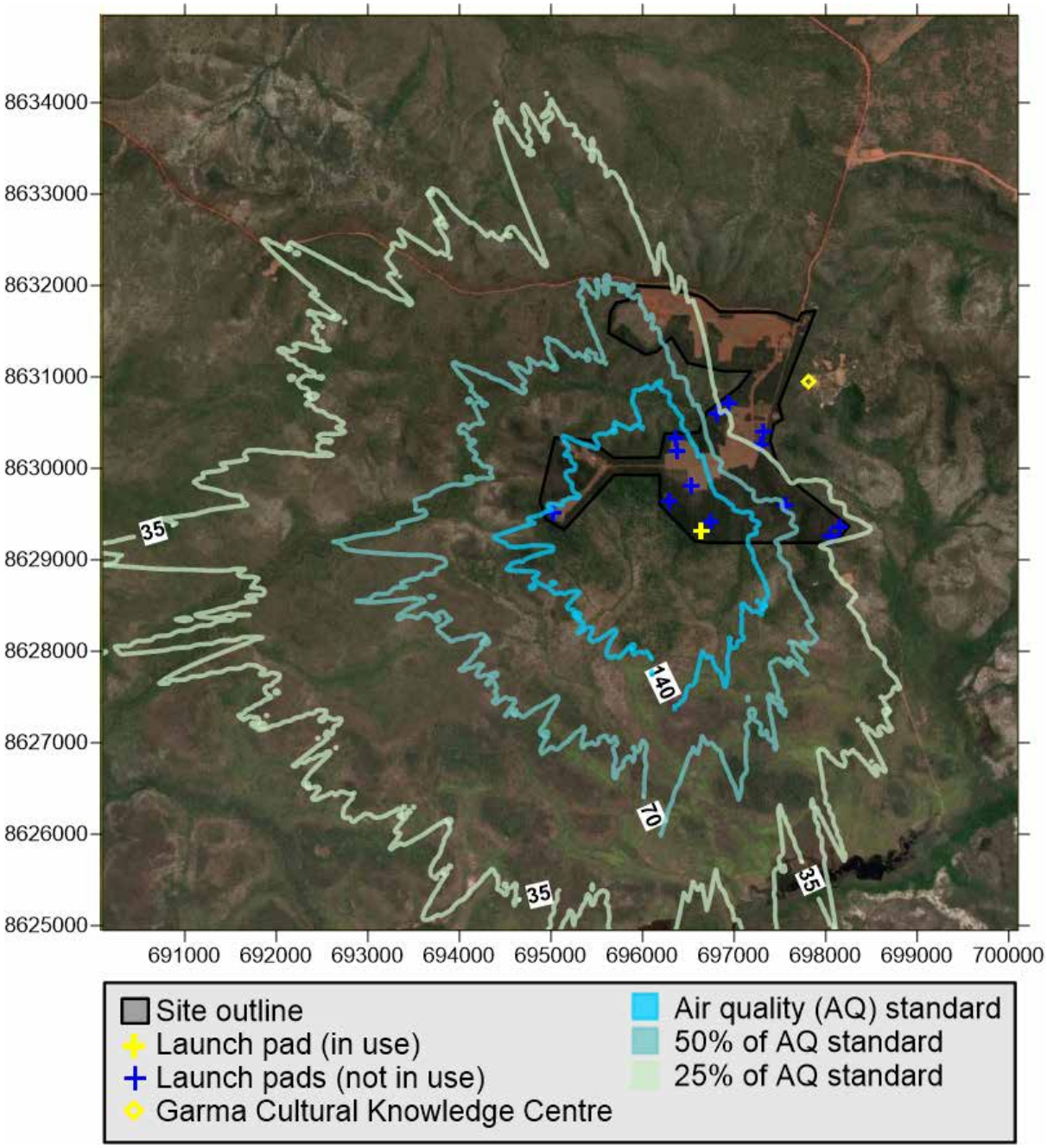

Figure 22 99.9% predicted 1 hour ground level concentration for HCl (140 µg/m³) (Green 2)

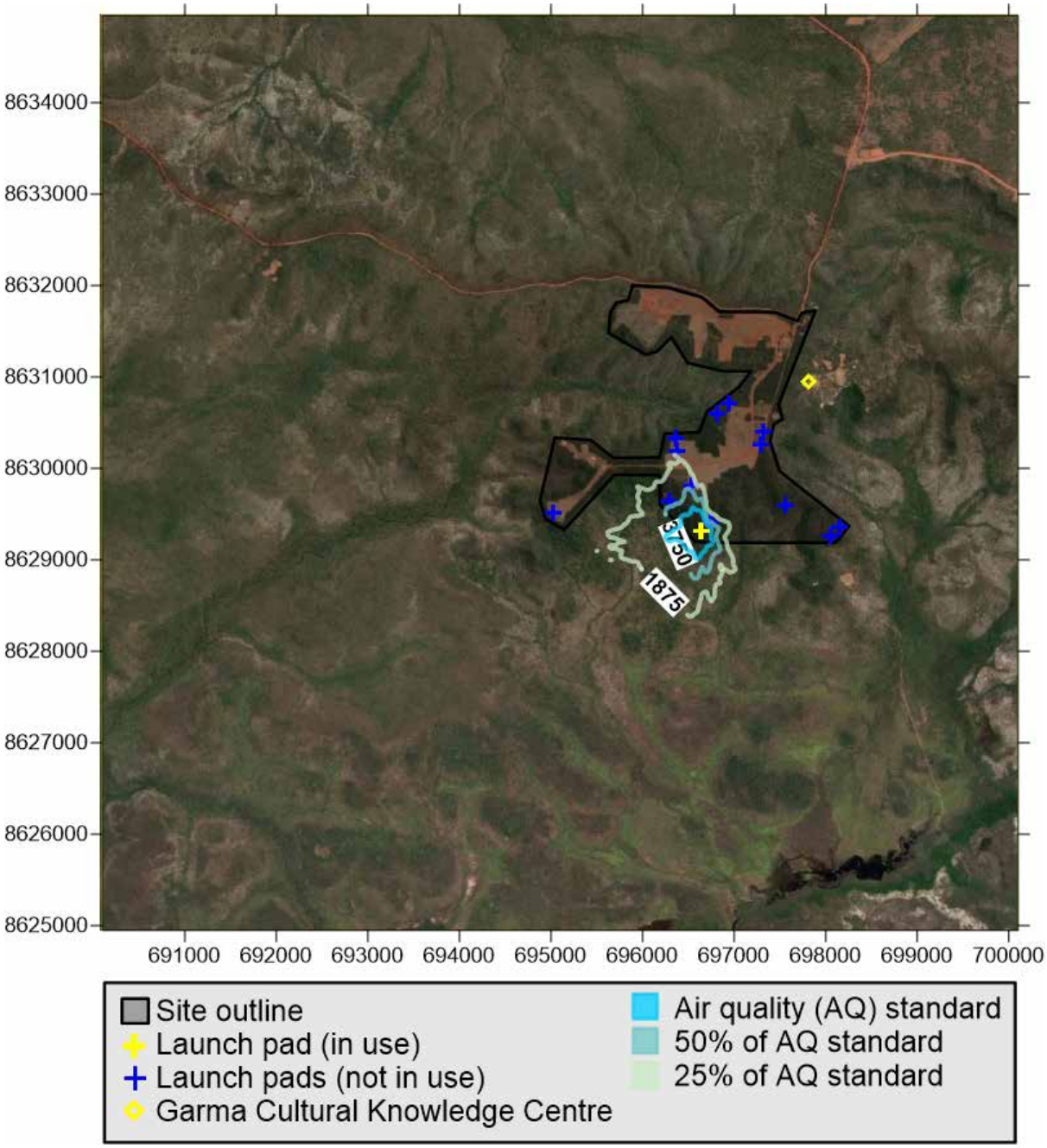

Figure 23 99.9% predicted 15-minute ground level concentration for HCl (3,750 µg/m³) (Green 2)

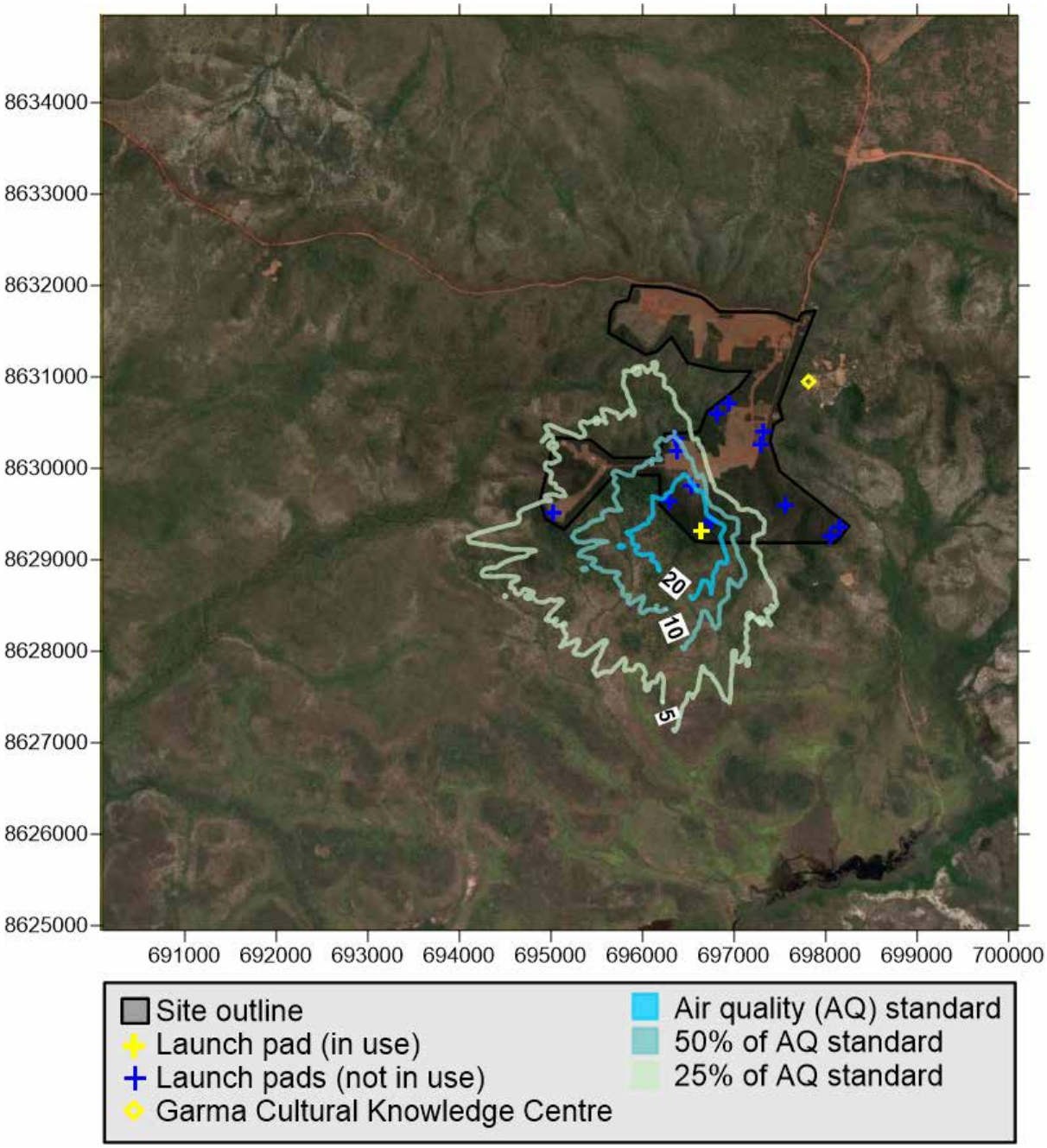

Figure 24 Maximum predicted 24-hour ground level concentration for HCl (20 µg/m³) (Green 2)

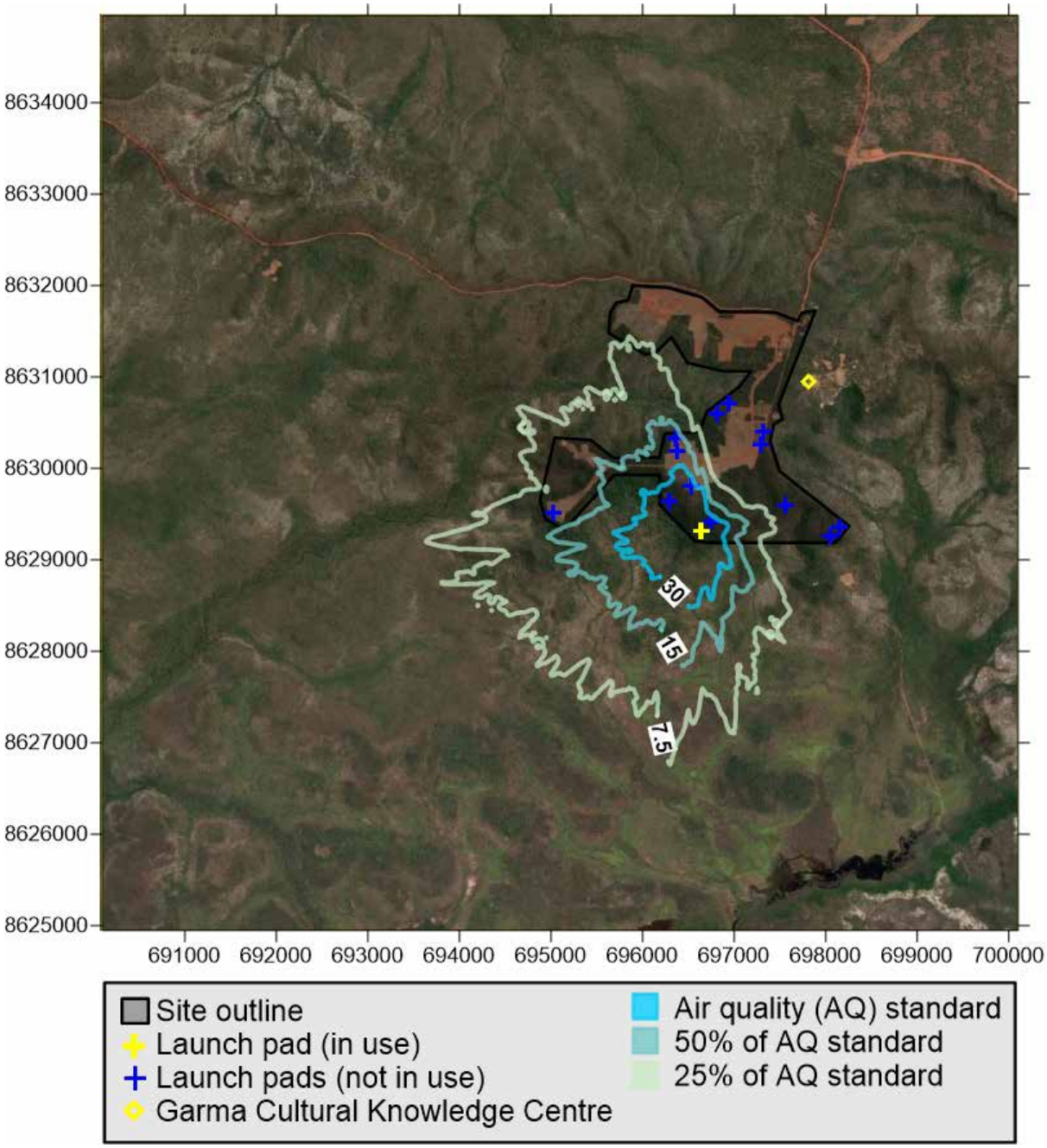

Figure 25 Maximum predicted 24-hour ground level concentration for Al_2O_3 as PM_{10} (30 µg/m³) (Green 2)

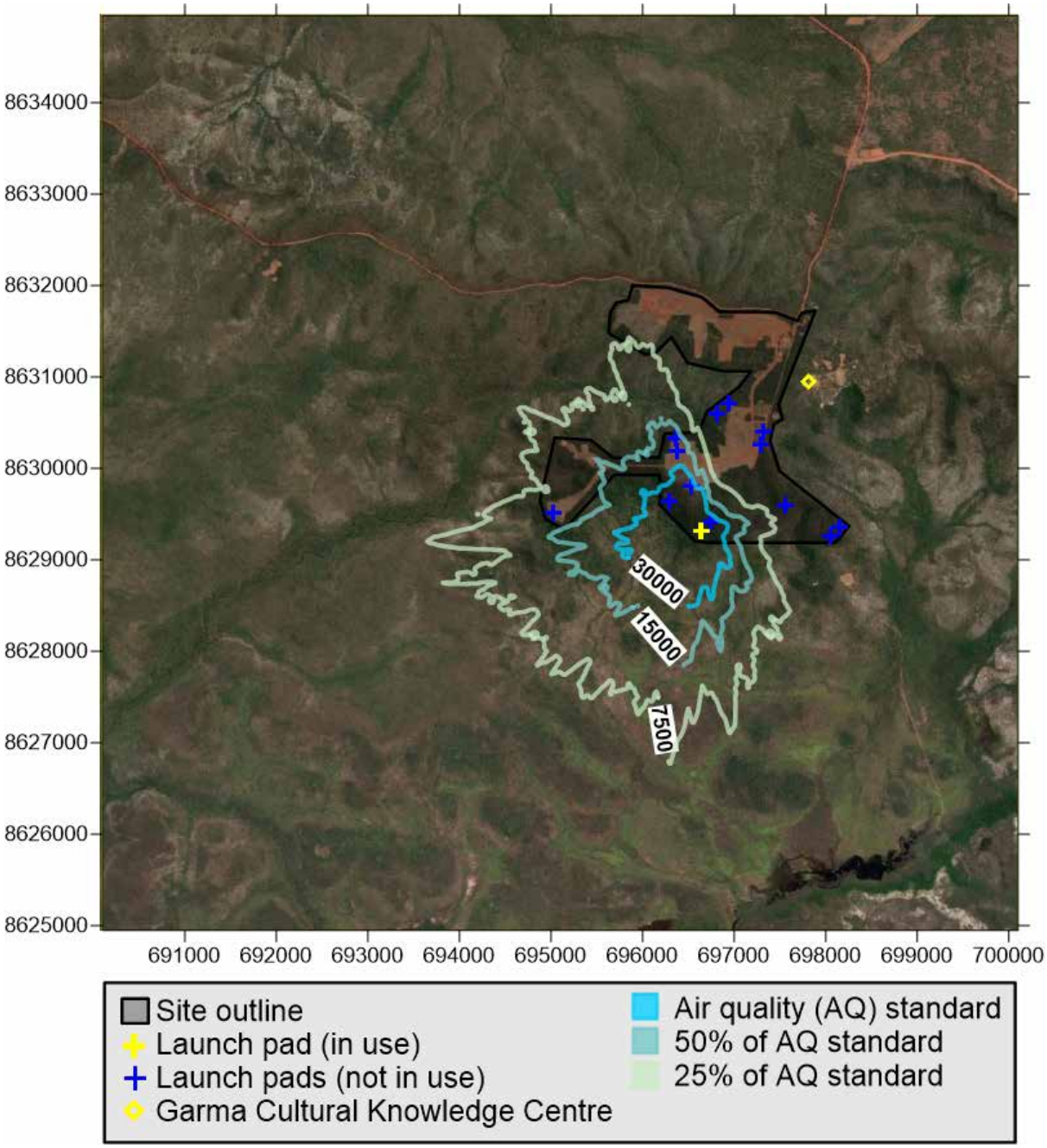

Figure 26 99.9% predicted 1-hour ground level concentration for CO (30,000 µg/m³) (Green 2)

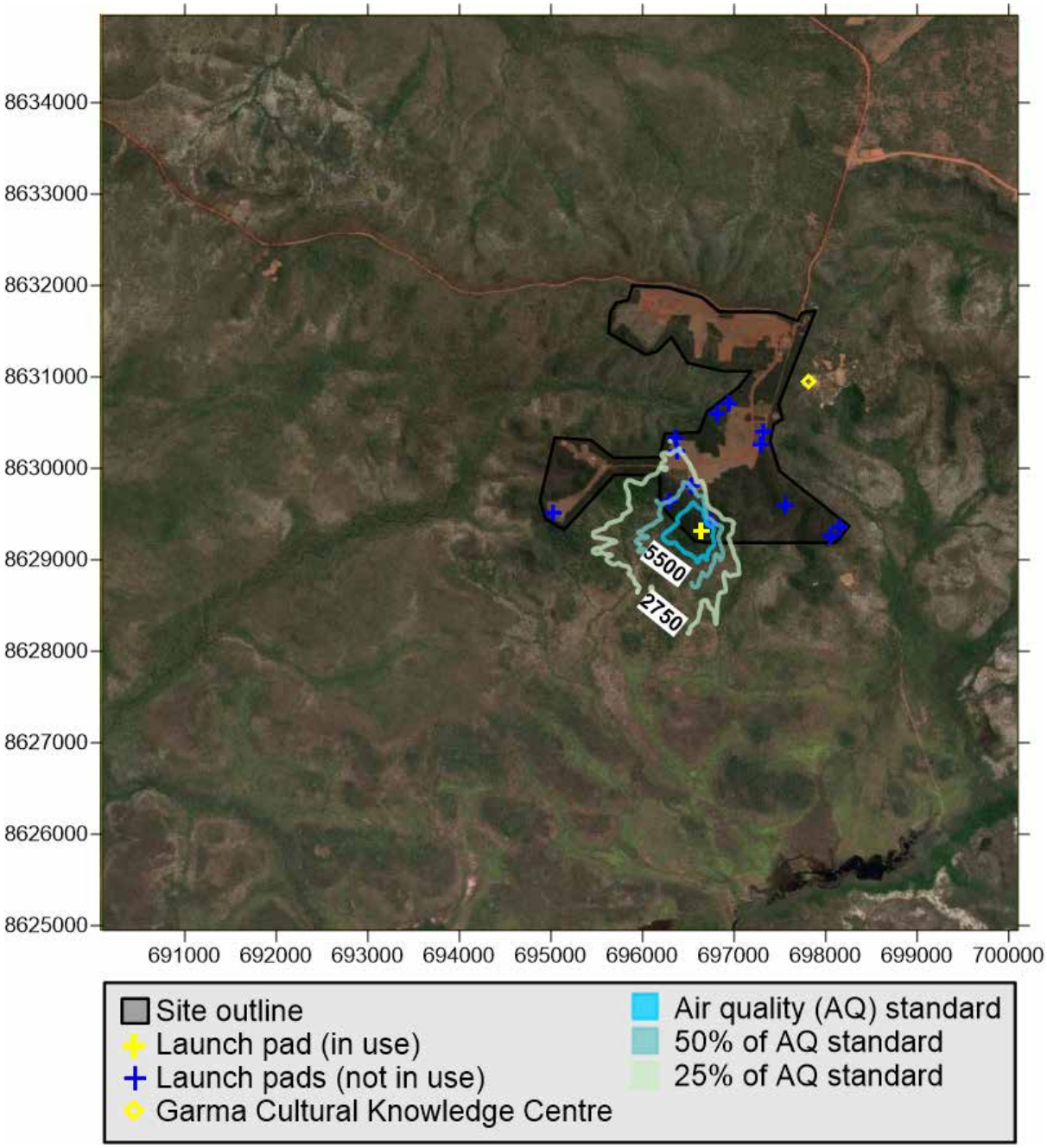

Figure 27 Maximum predicted 8-hour ground level concentration for CO (5,500 µg/m³) (Green 2)

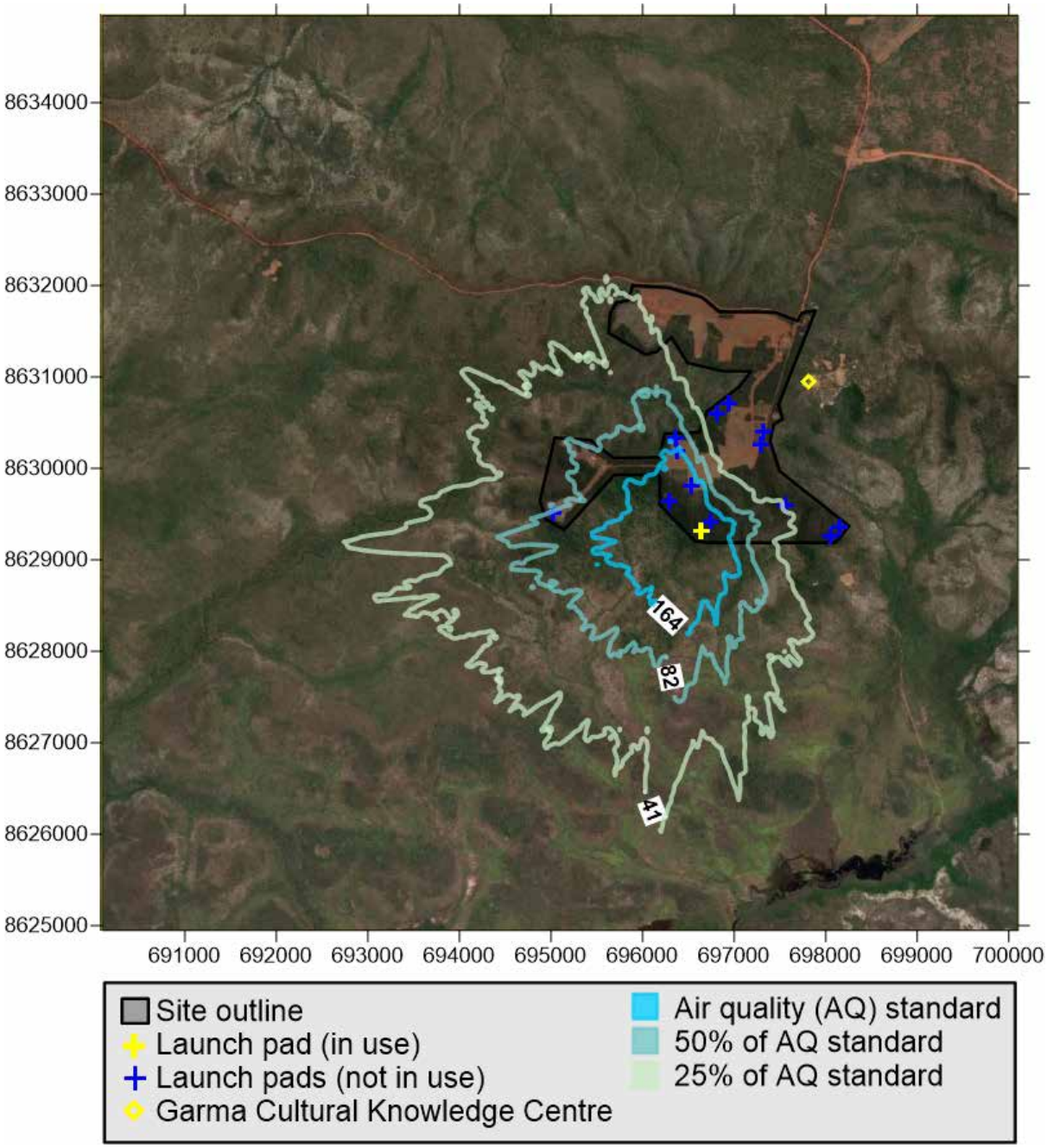

Figure 28 99.9% predicted 1-hour ground level concentration for NO_2 (164 µg/m³) (Green 2)

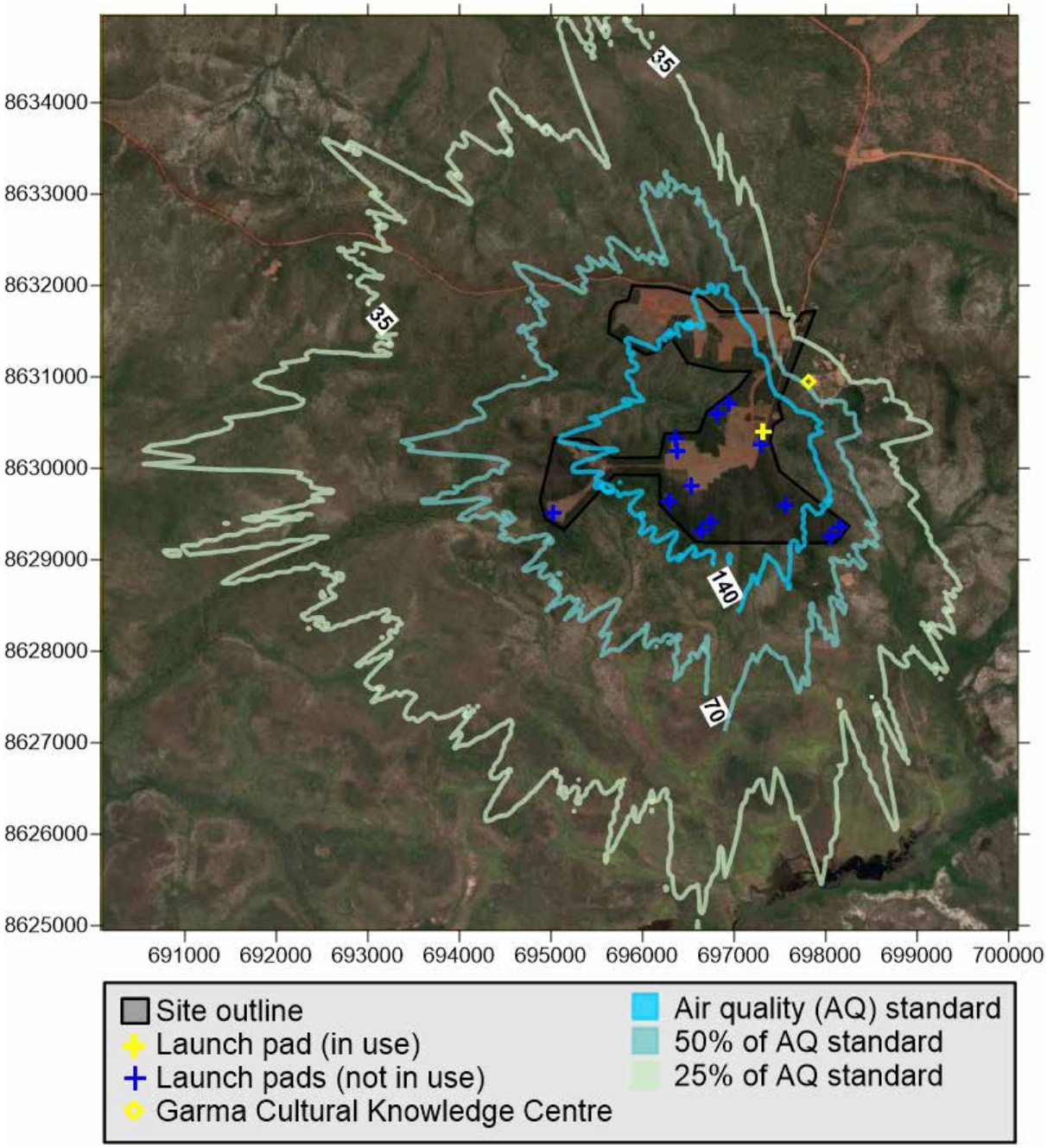

Figure 29 99.9% predicted 1 hour ground level concentration for HCl (140 µg/m³) (Magenta 1)

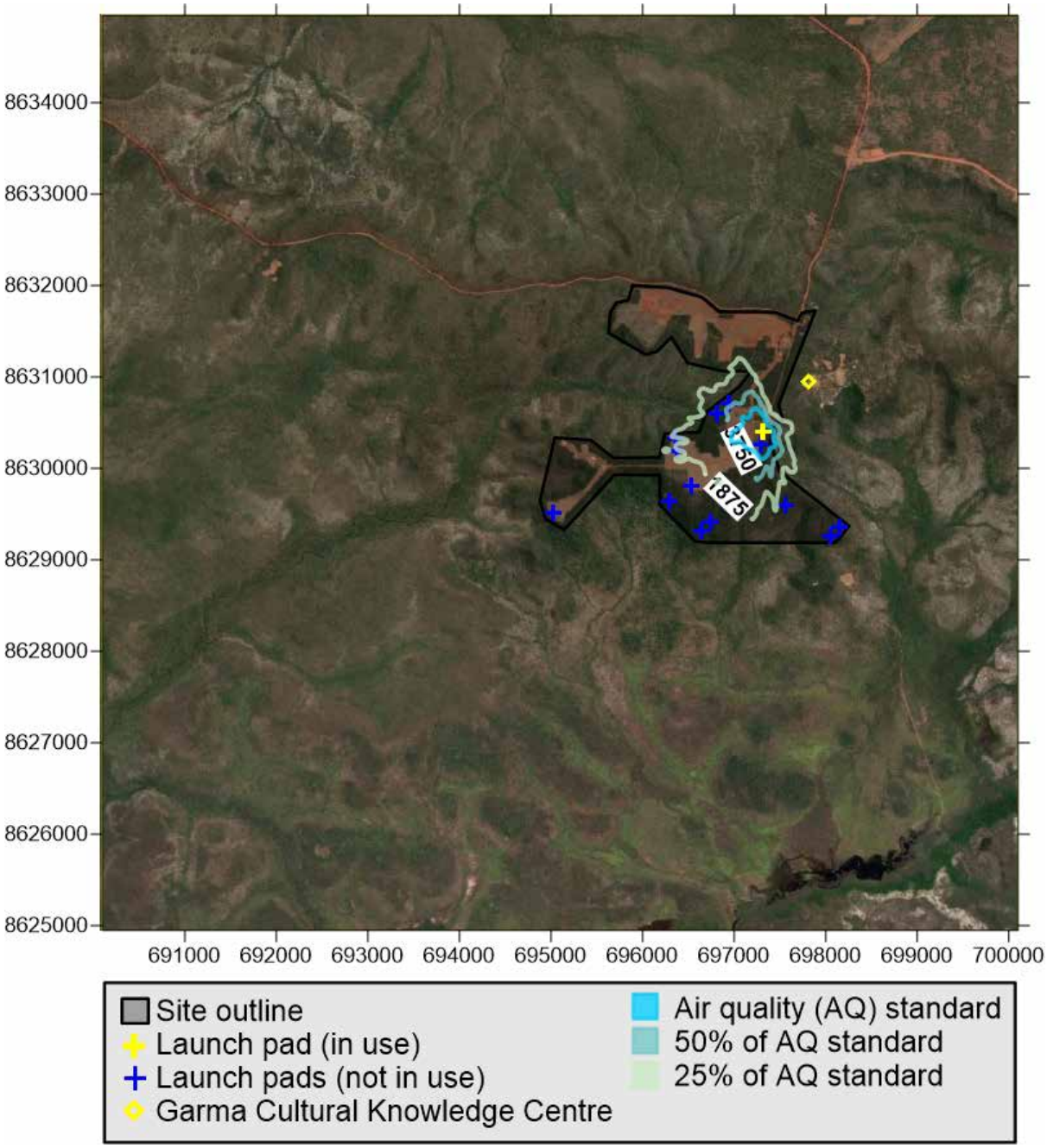

Figure 30 99.9% predicted 15-minute ground level concentration for HCl (3,750 µg/m³) (Magenta 1)

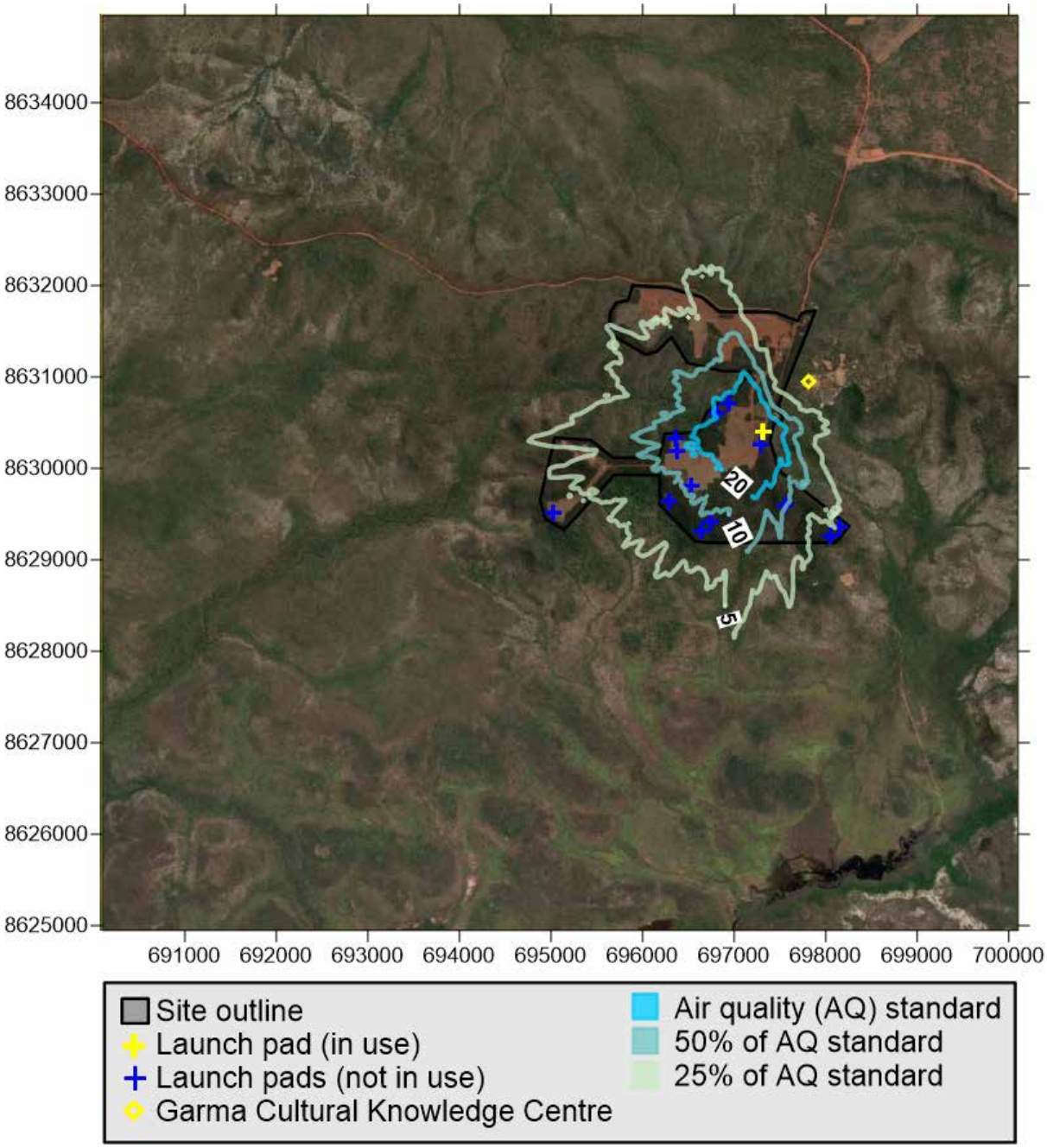

Figure 31 Maximum predicted 24-hour ground level concentration for HCl (20 µg/m³) (Magenta 1)

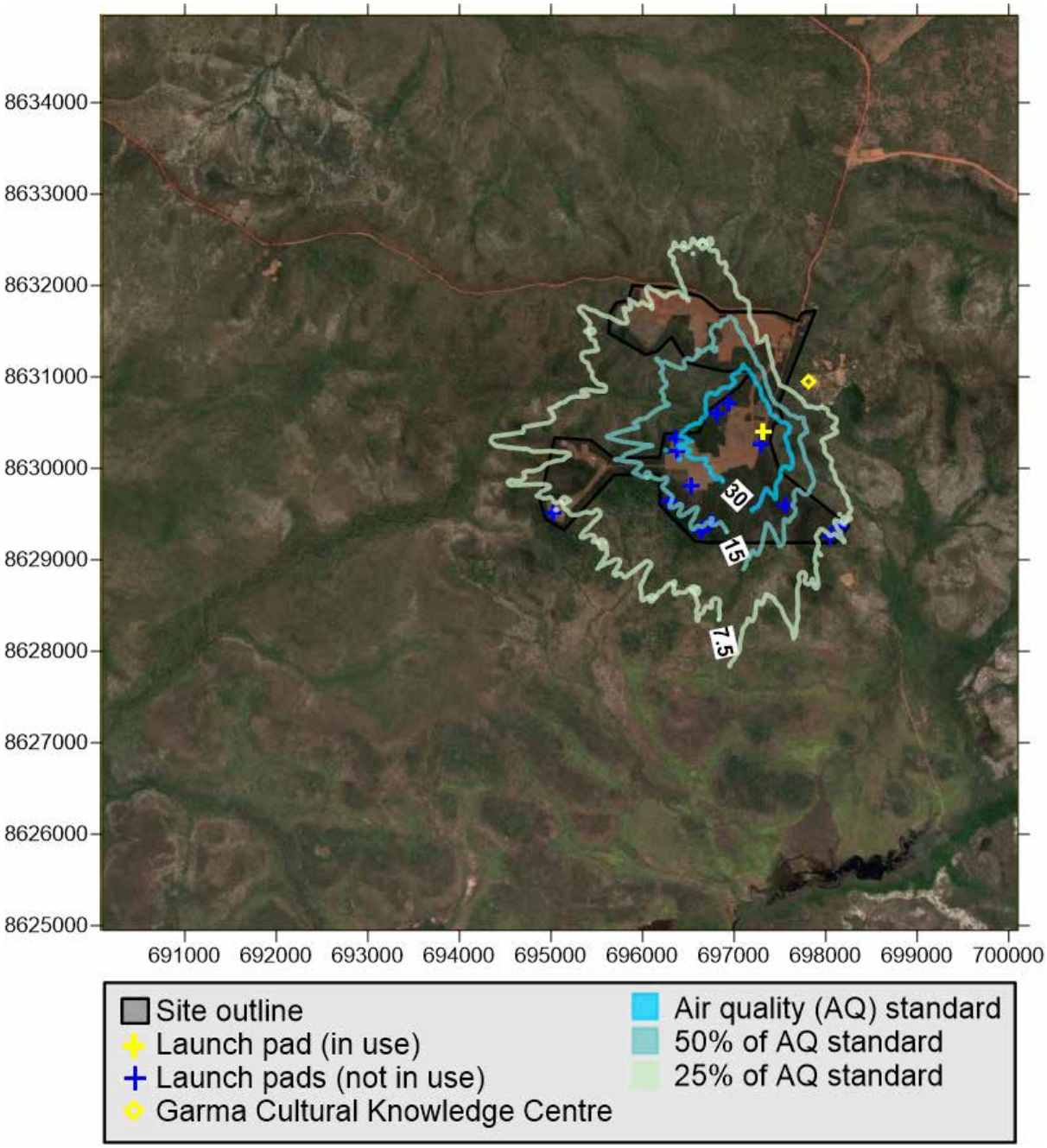

Figure 32 Maximum predicted 24-hour ground level concentration for Al_2O_3 as PM_{10} (30 µg/m³) (Magenta 1)

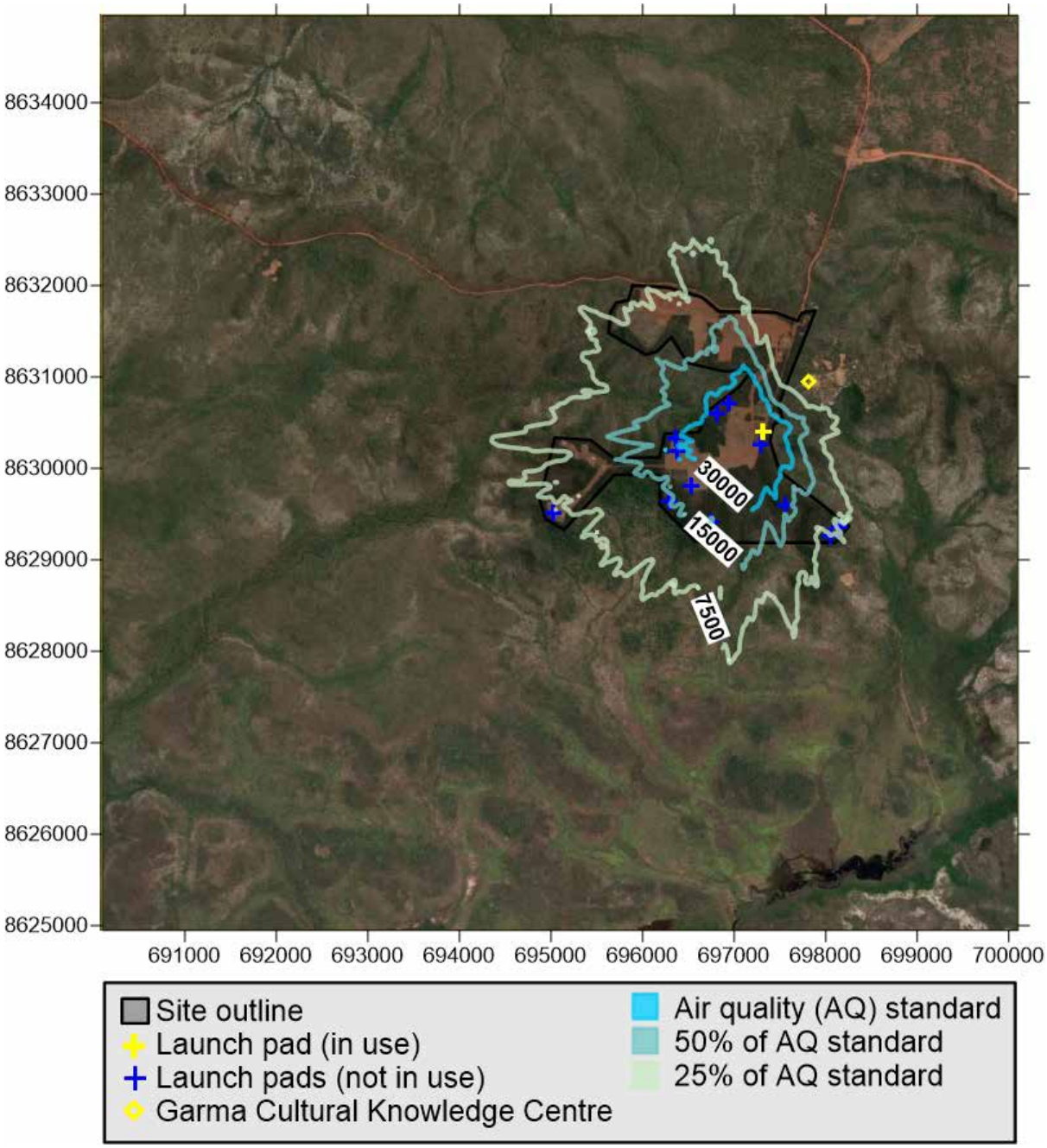

Figure 33 99.9% predicted 1-hour ground level concentration for CO (30,000 µg/m³) (Magenta 1)

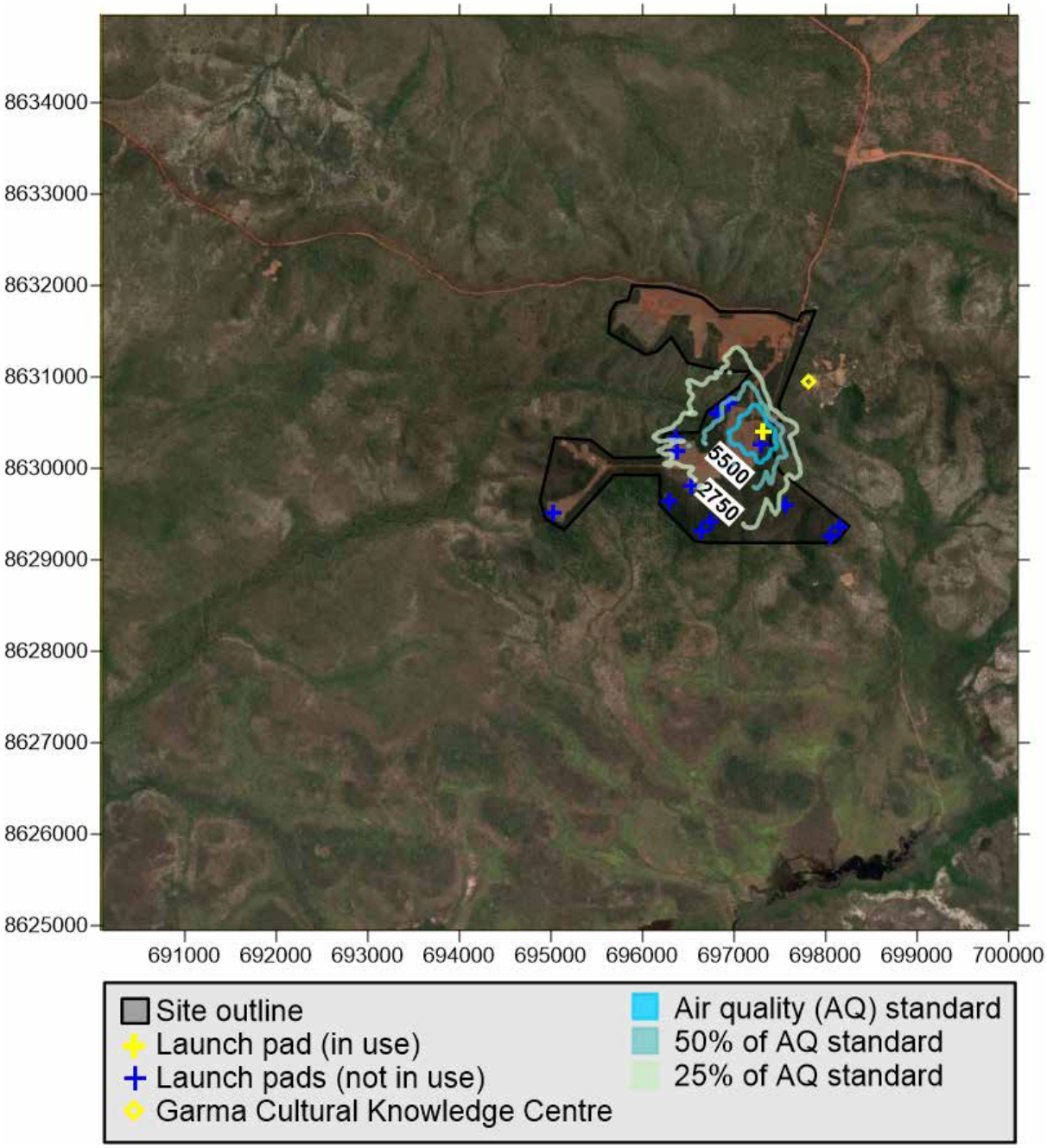

Figure 34 Maximum predicted 8-hour ground level concentration for CO (5,500 µg/m³) (Magenta 1)

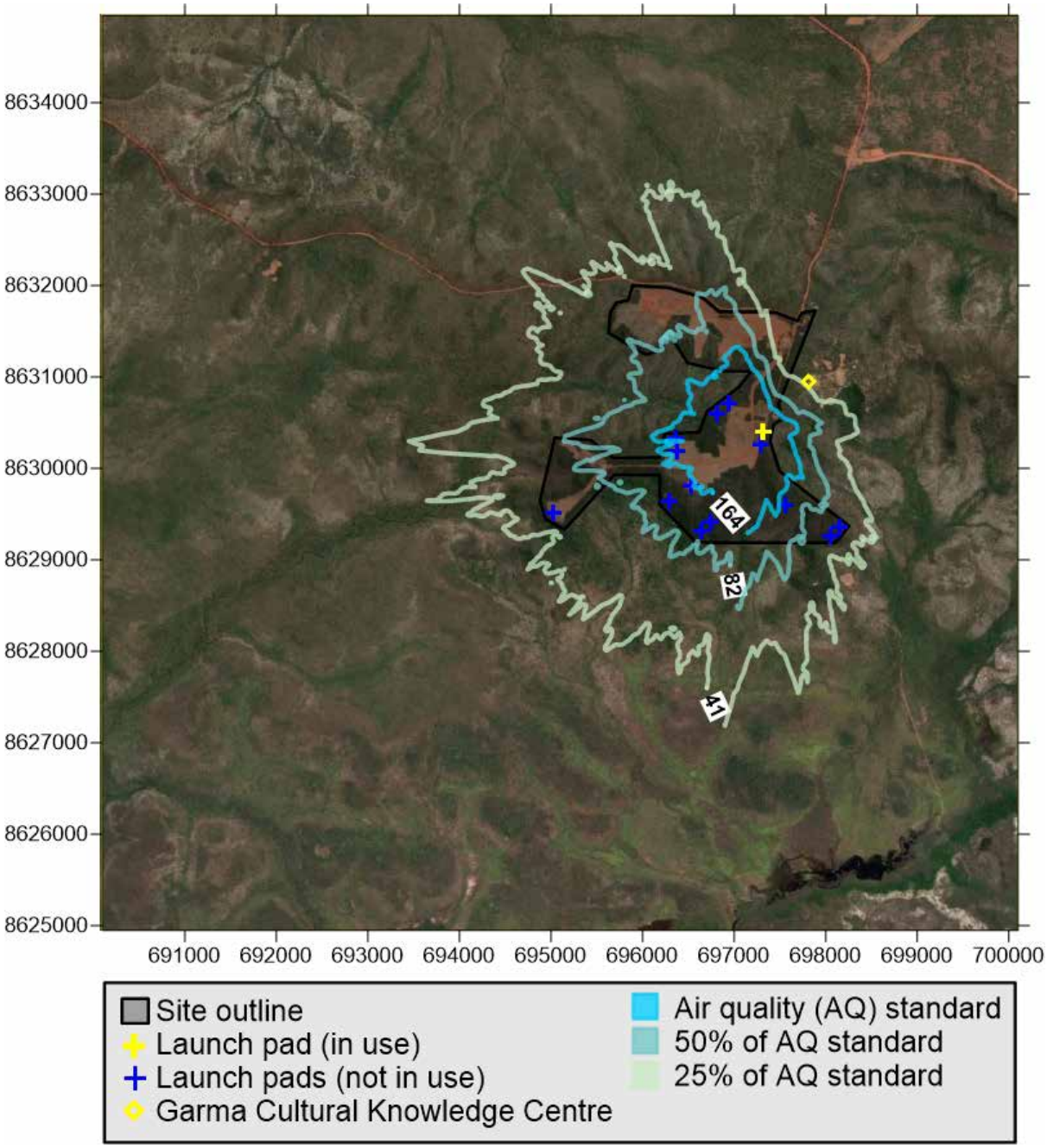

Figure 35 99.9% predicted 1-hour ground level concentration for NO_2 (164 µg/m³) (Magenta 1)

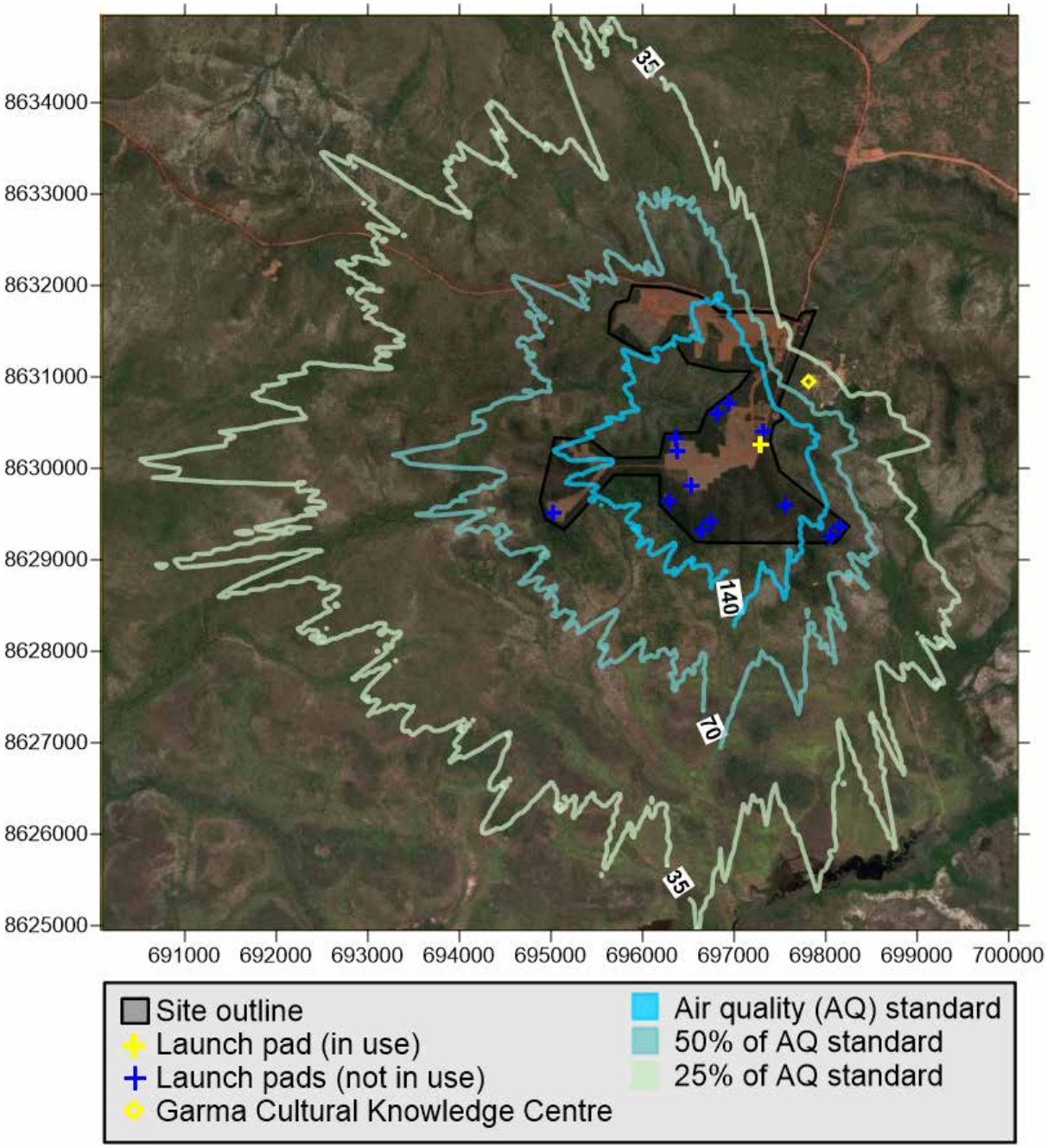

Figure 36 99.9% predicted 1 hour ground level concentration for HCl (140 µg/m³) (Magenta 2)

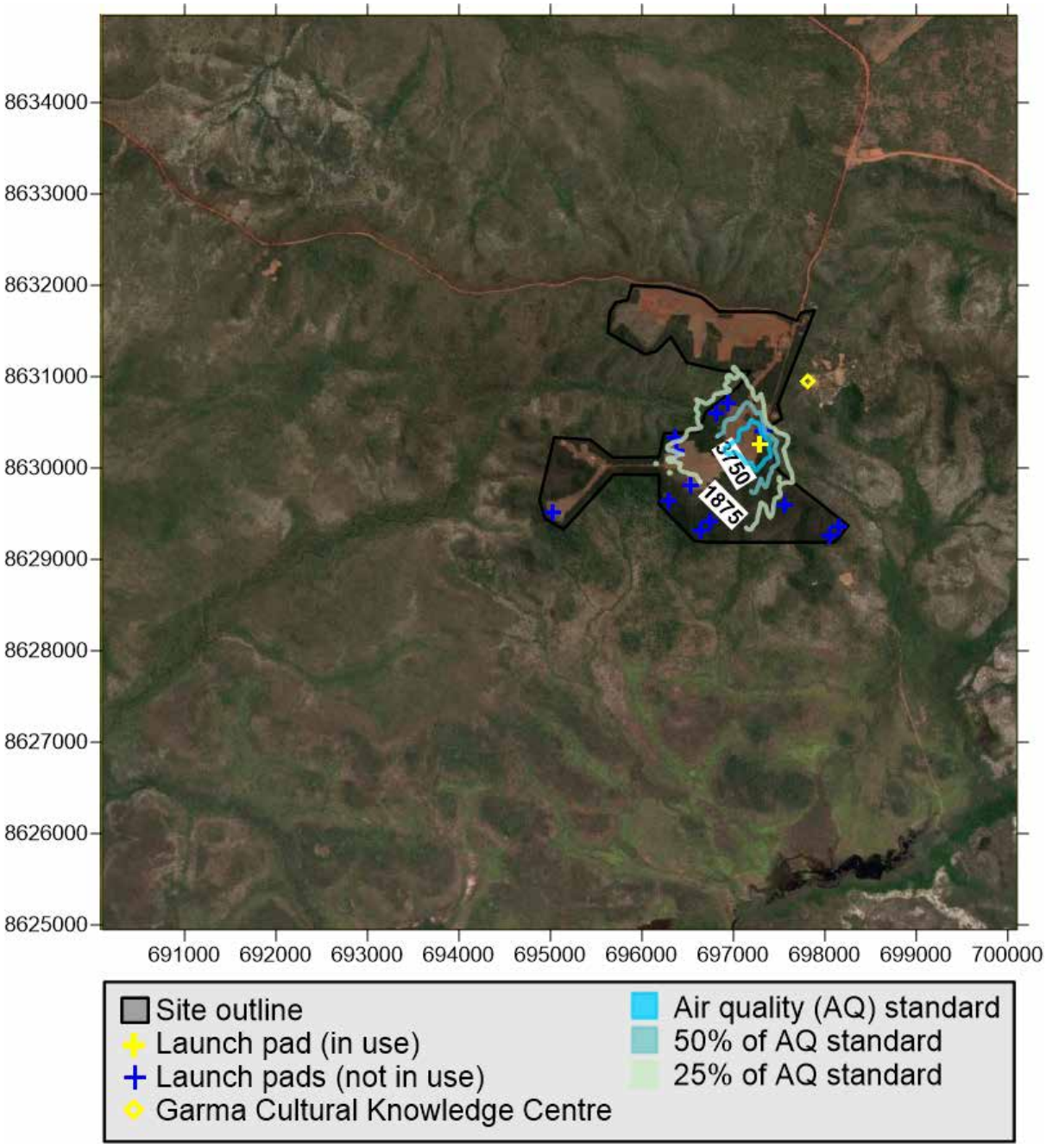

Figure 37 99.9% predicted 15-minute ground level concentration for HCl (3,750 µg/m³) (Magenta 2)

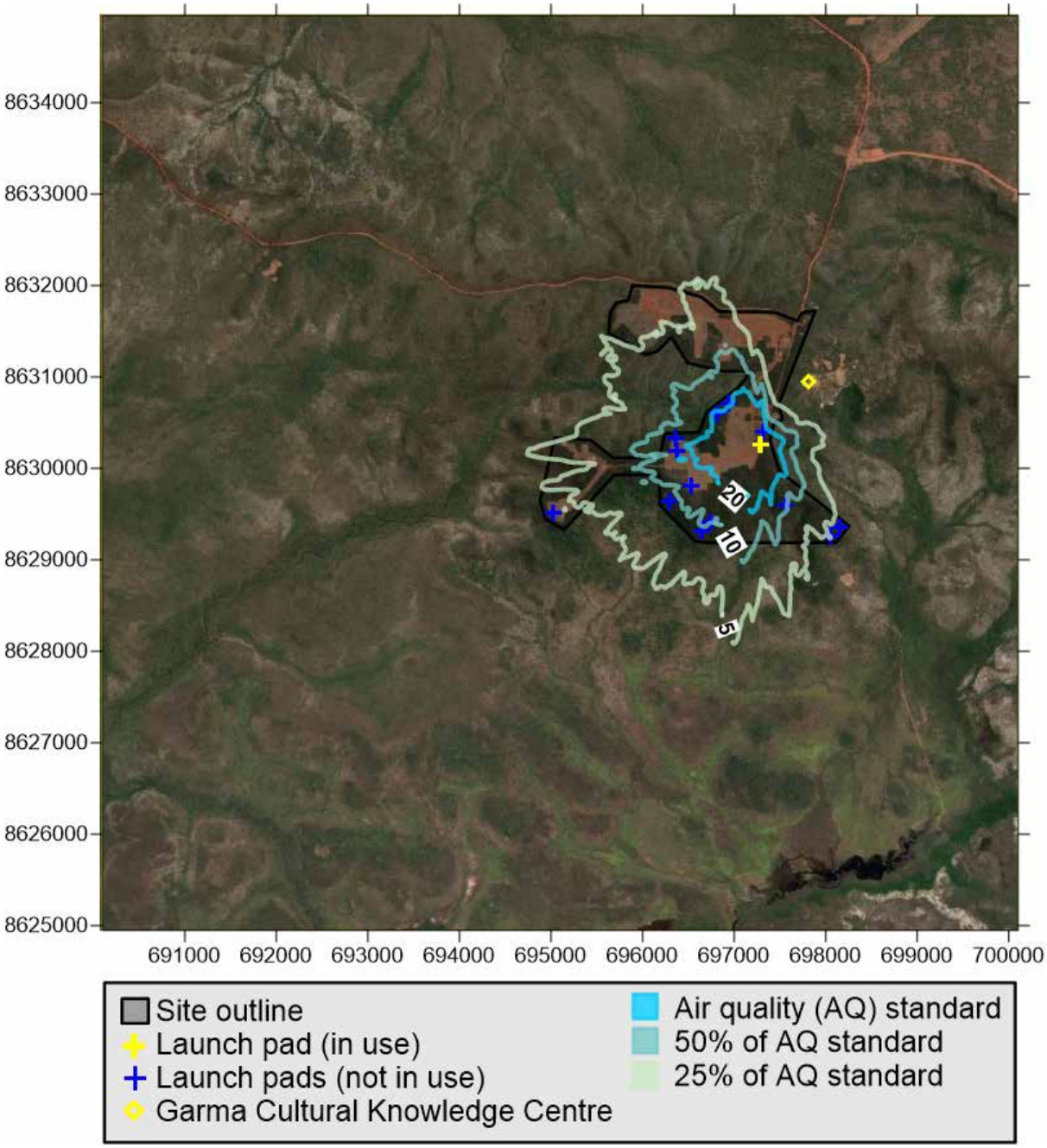

Figure 38 Maximum predicted 24-hour ground level concentration for HCl (20 µg/m³) (Magenta 2)

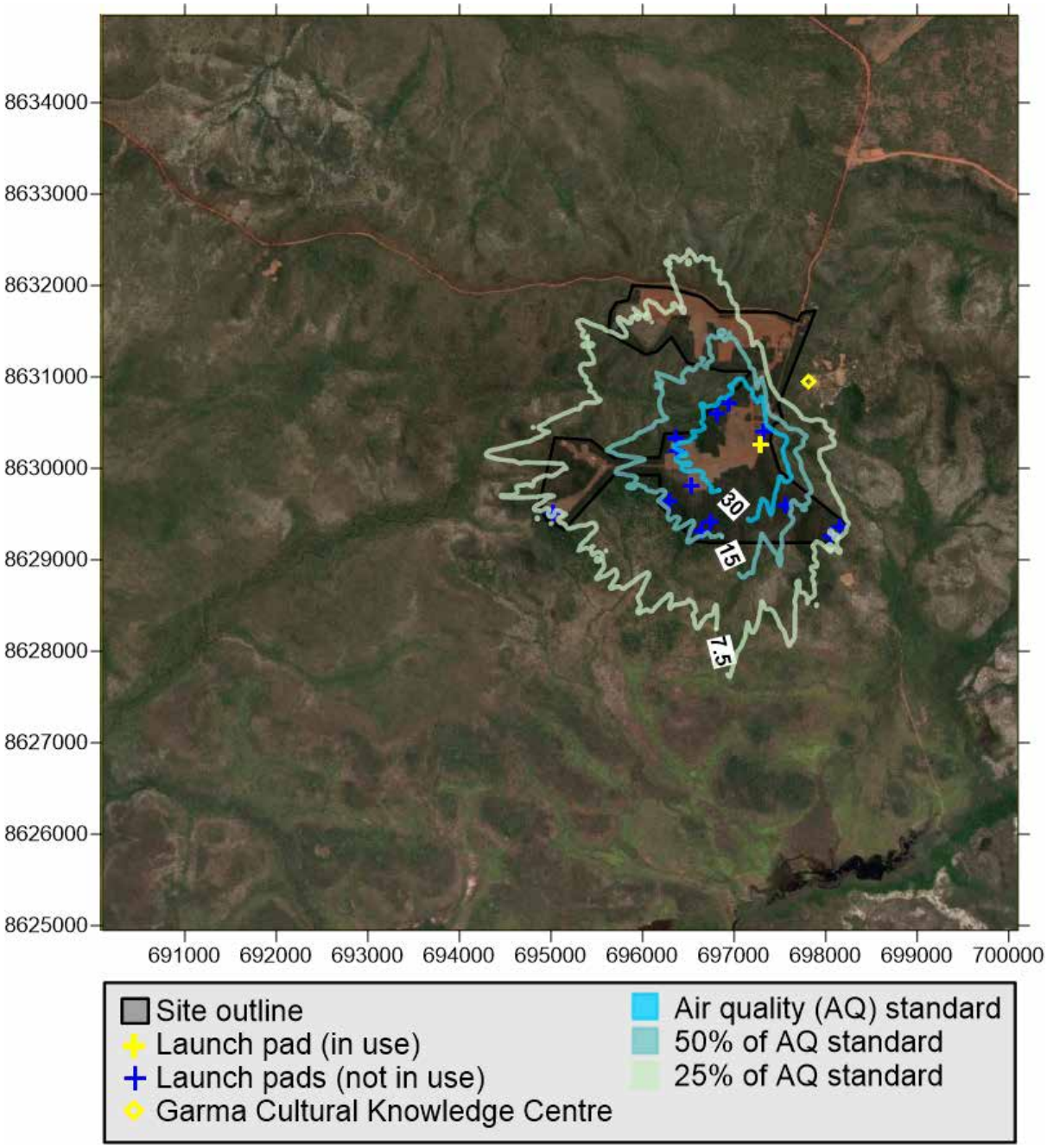

Figure 39 Maximum predicted 24-hour ground level concentration for Al_2O_3 as PM_{10} (30 µg/m³) (Magenta 2)

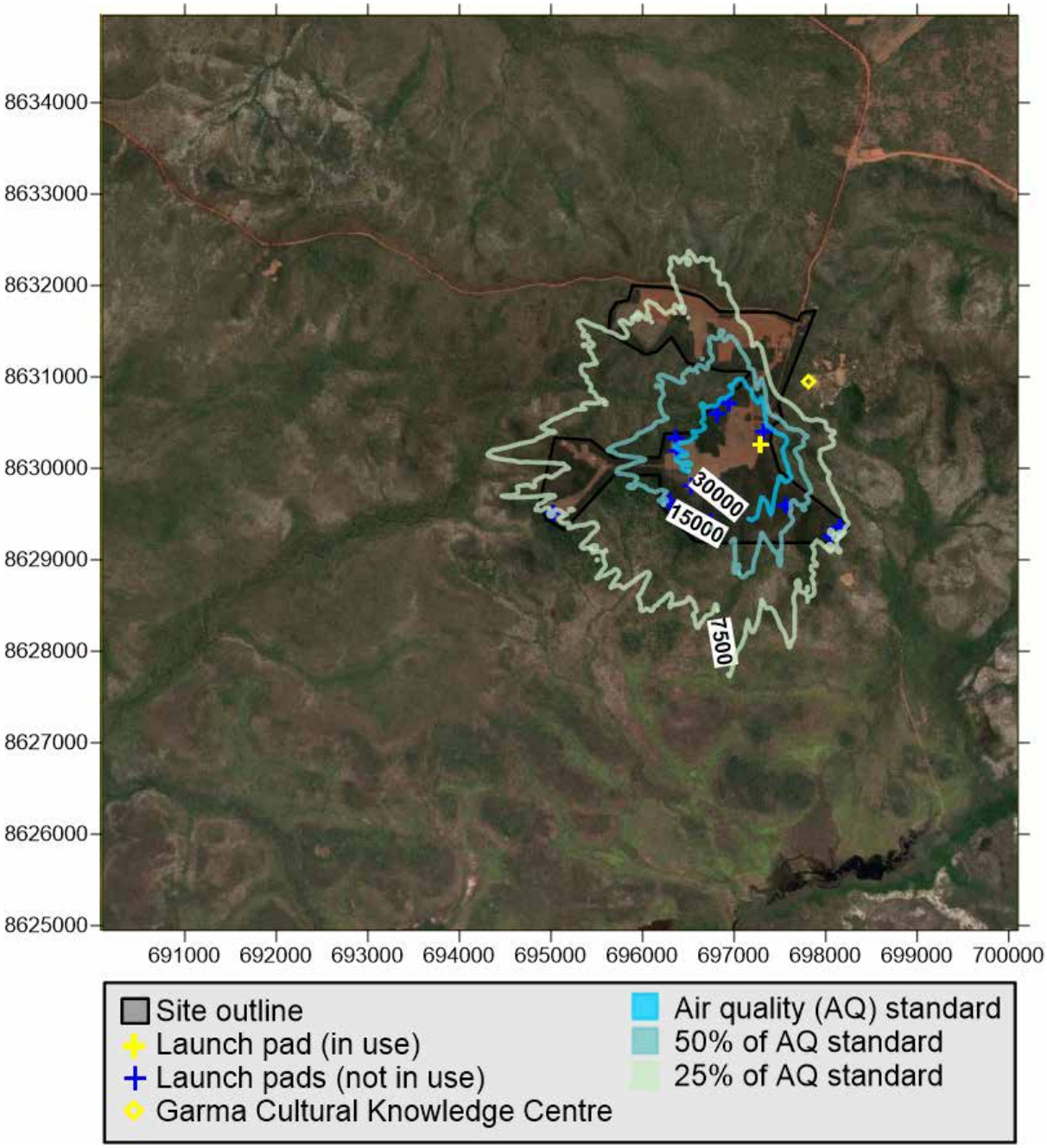

Figure 40 99.9% predicted 1-hour ground level concentration for CO (30,000 µg/m³) (Magenta 2)

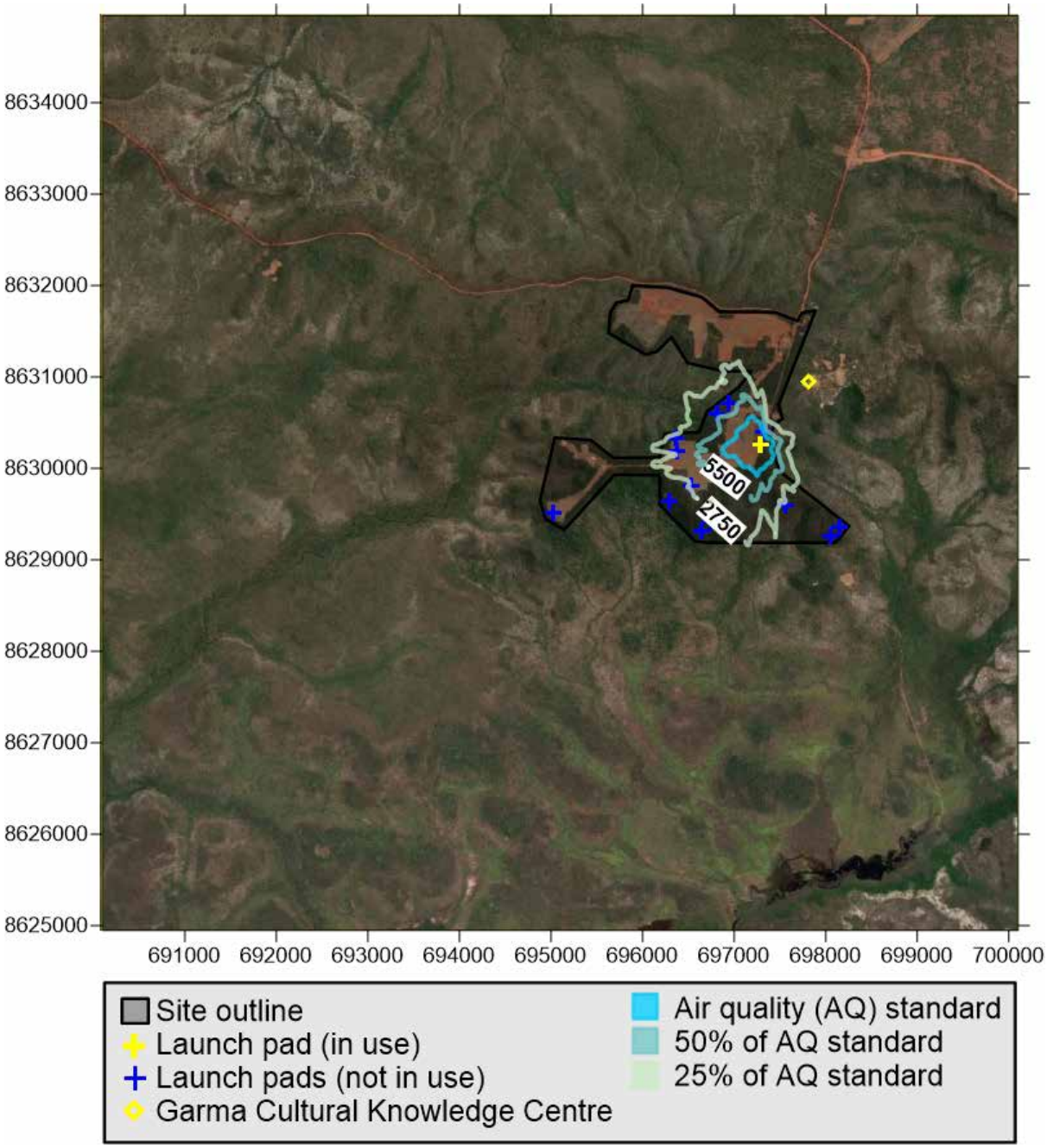

Figure 41 Maximum predicted 8-hour ground level concentration for CO (5,500 µg/m³) (Magenta 2)

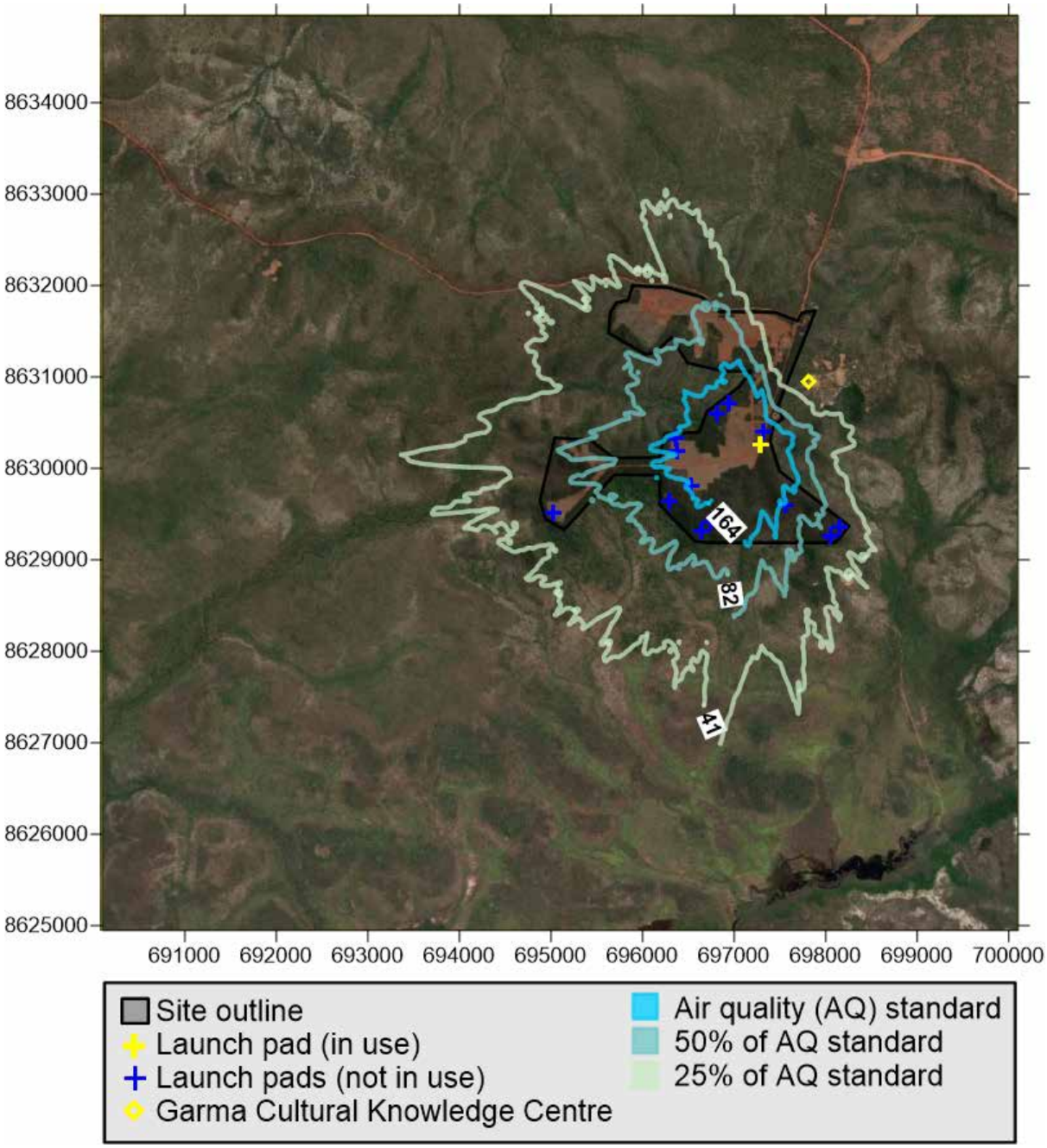

Figure 42 99.9% predicted 1-hour ground level concentration for NO_2 (164 µg/m³) (Magenta 2)

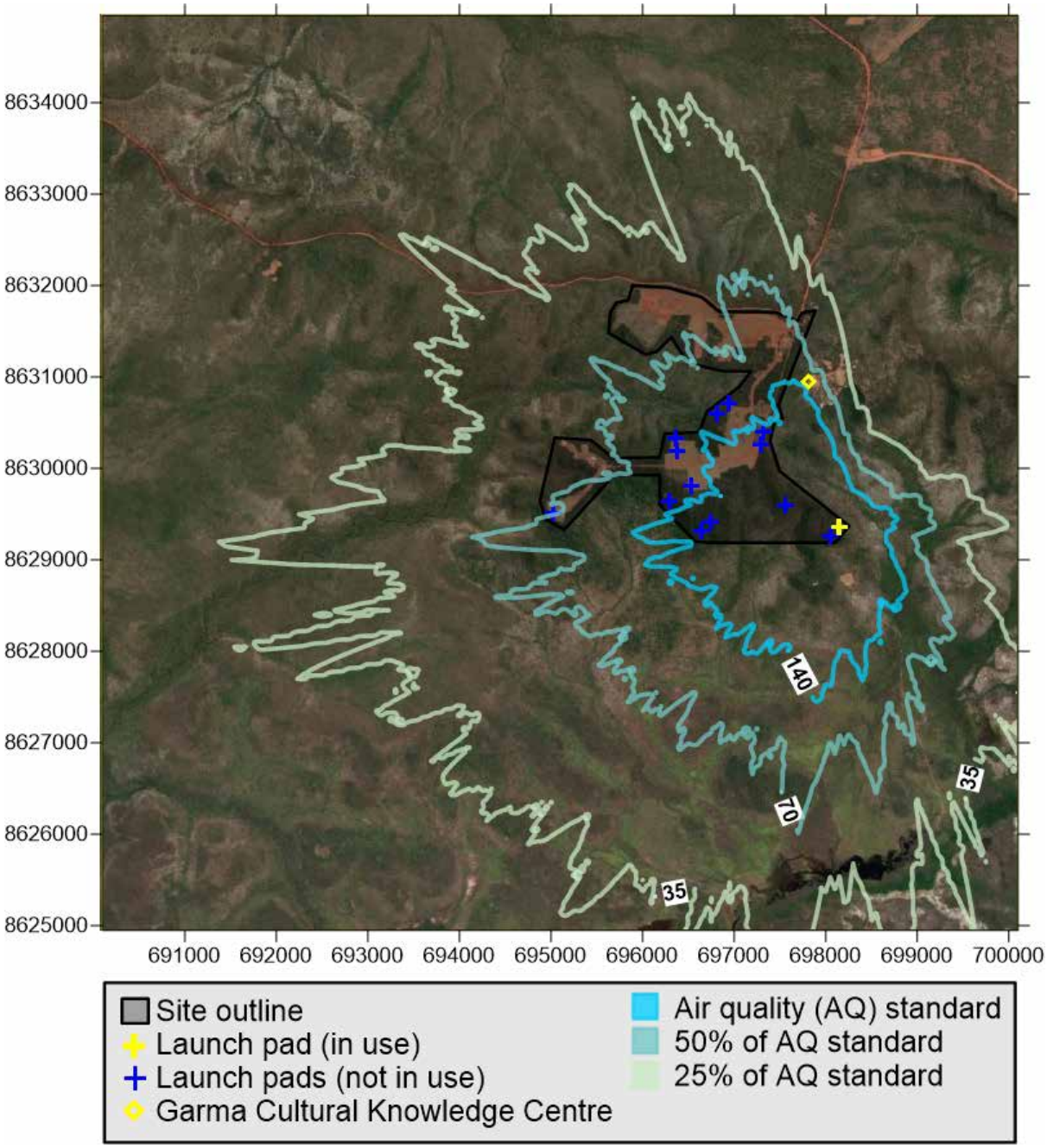

Figure 43 99.9% predicted 1 hour ground level concentration for HCl (140 µg/m³) (Maroon 1)

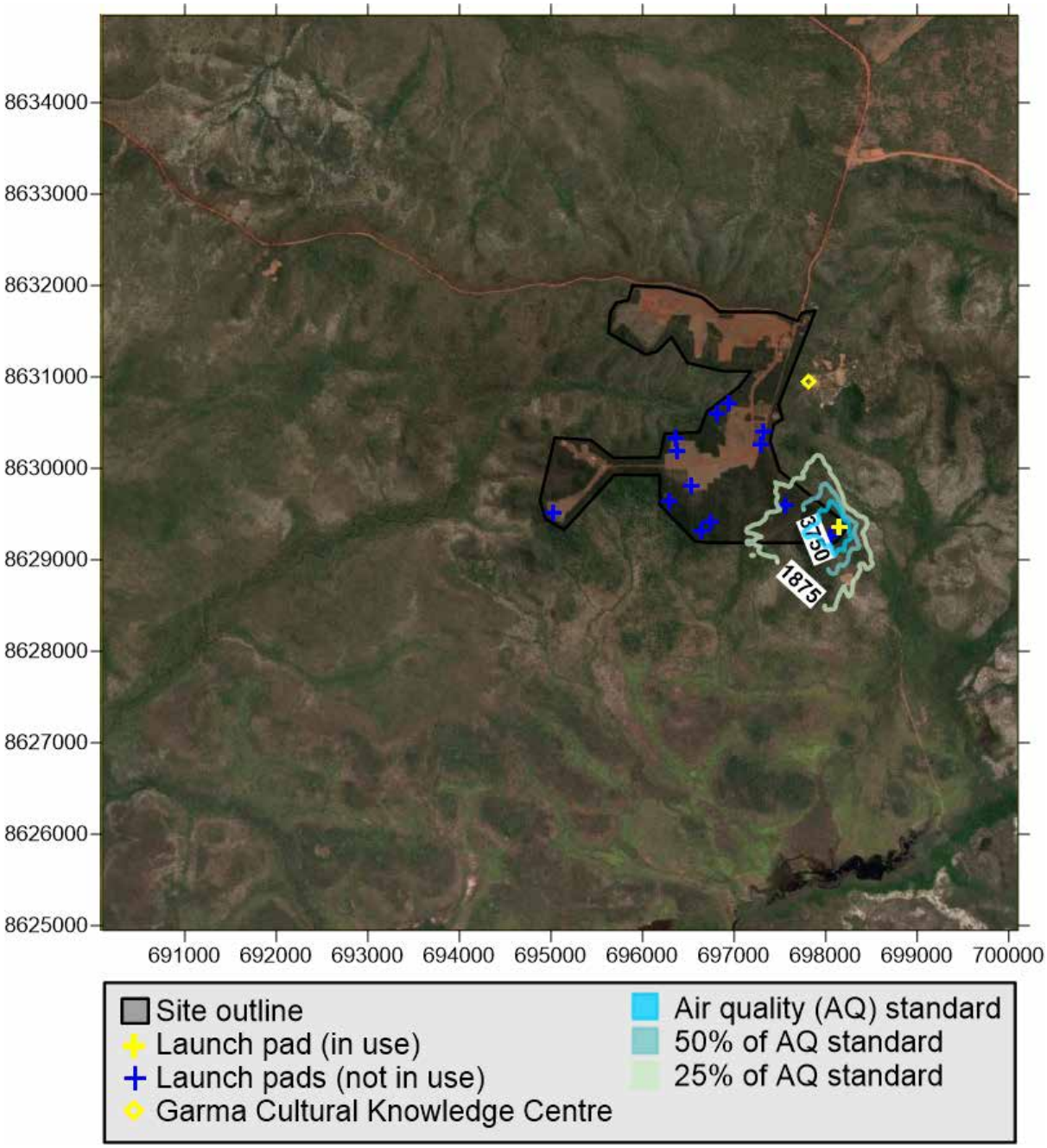

Figure 44 99.9% predicted 15-minute ground level concentration for HCl (3,750 µg/m^3) (Maroon 1)

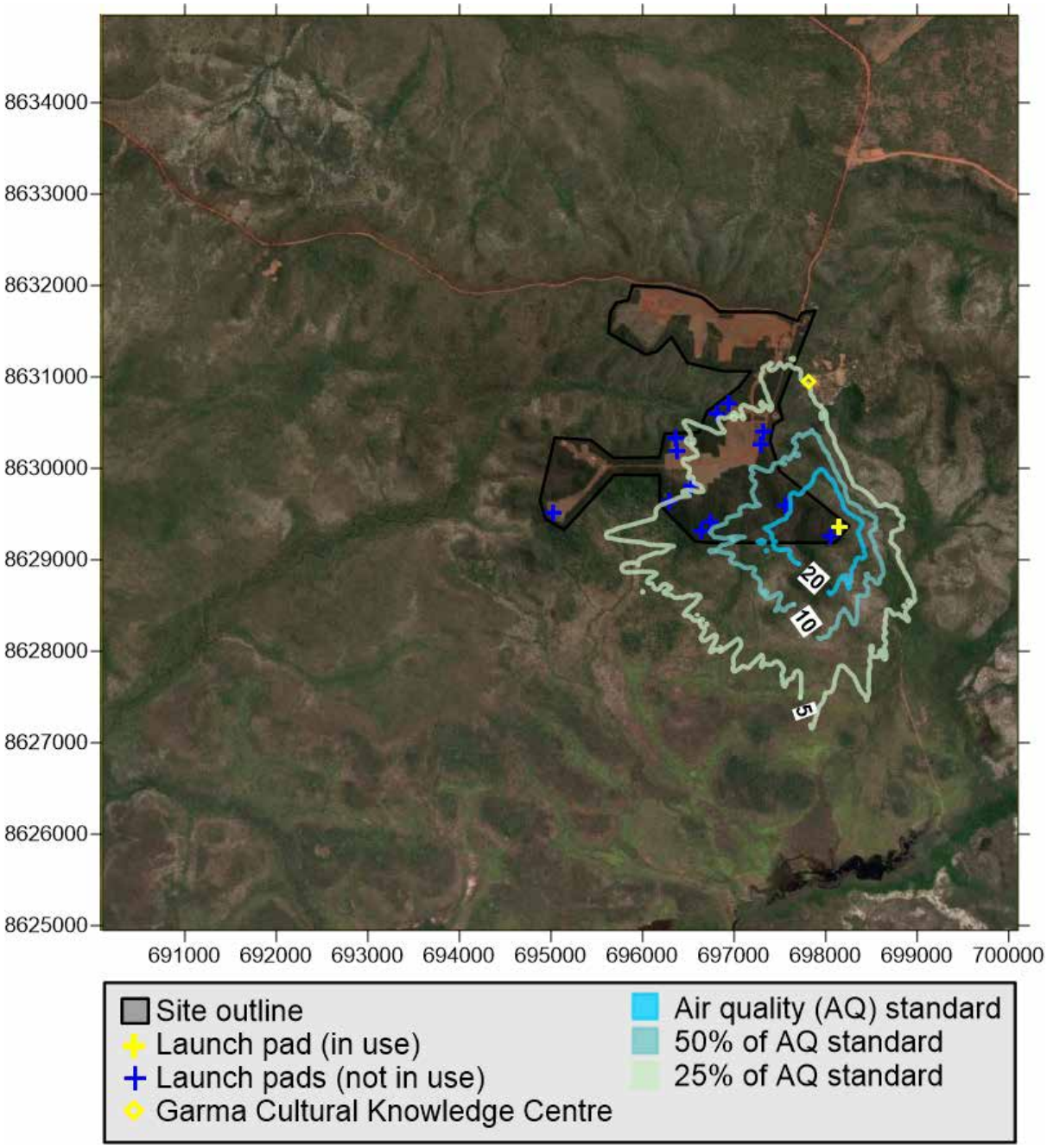

Figure 45 Maximum predicted 24-hour ground level concentration for HCl (20 µg/m^3) (Maroon 1)

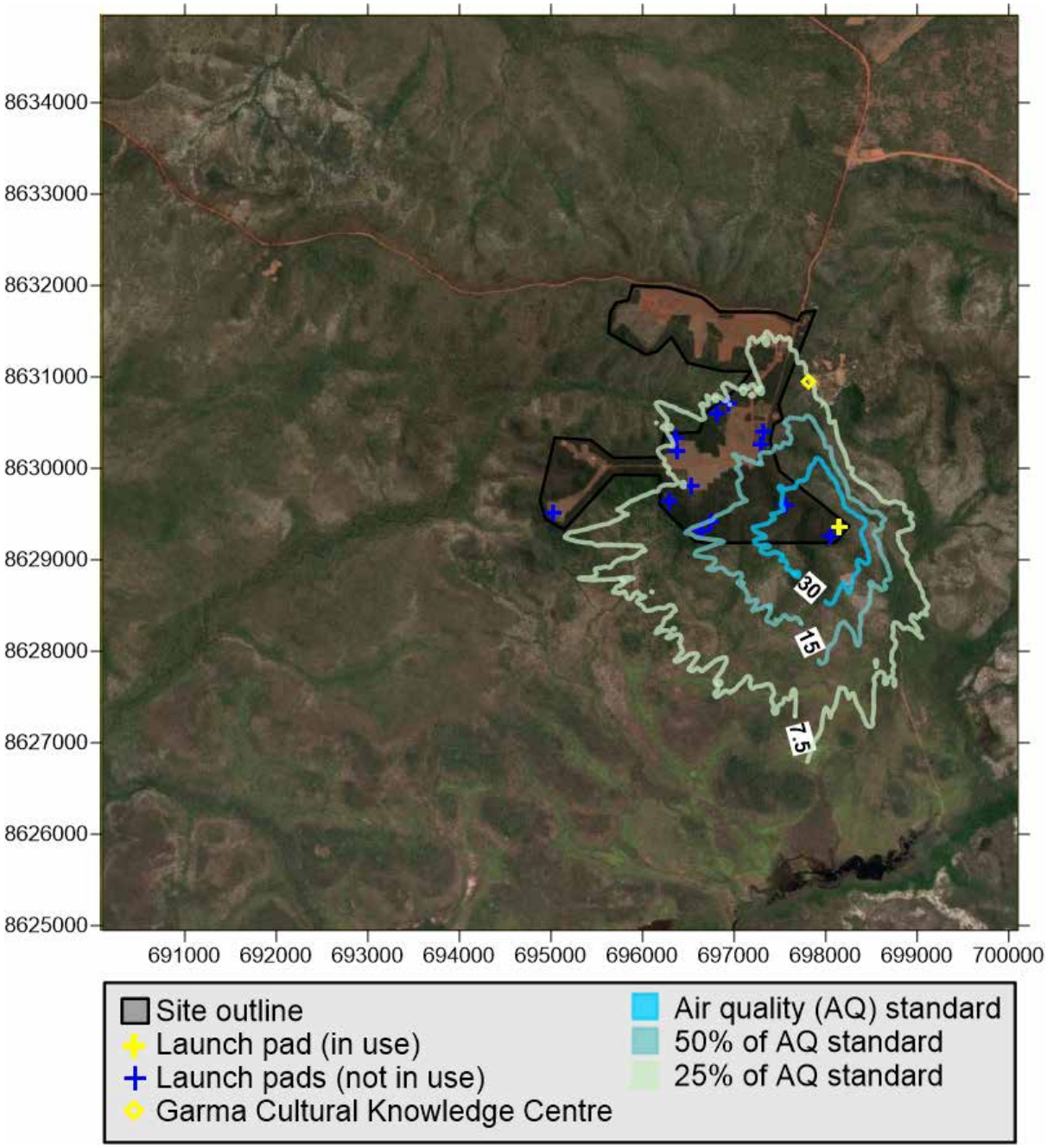

Figure 46 Maximum predicted 24-hour ground level concentration for Al_2O_3 as PM_{10} (30 µg/m³) (Maroon 1)

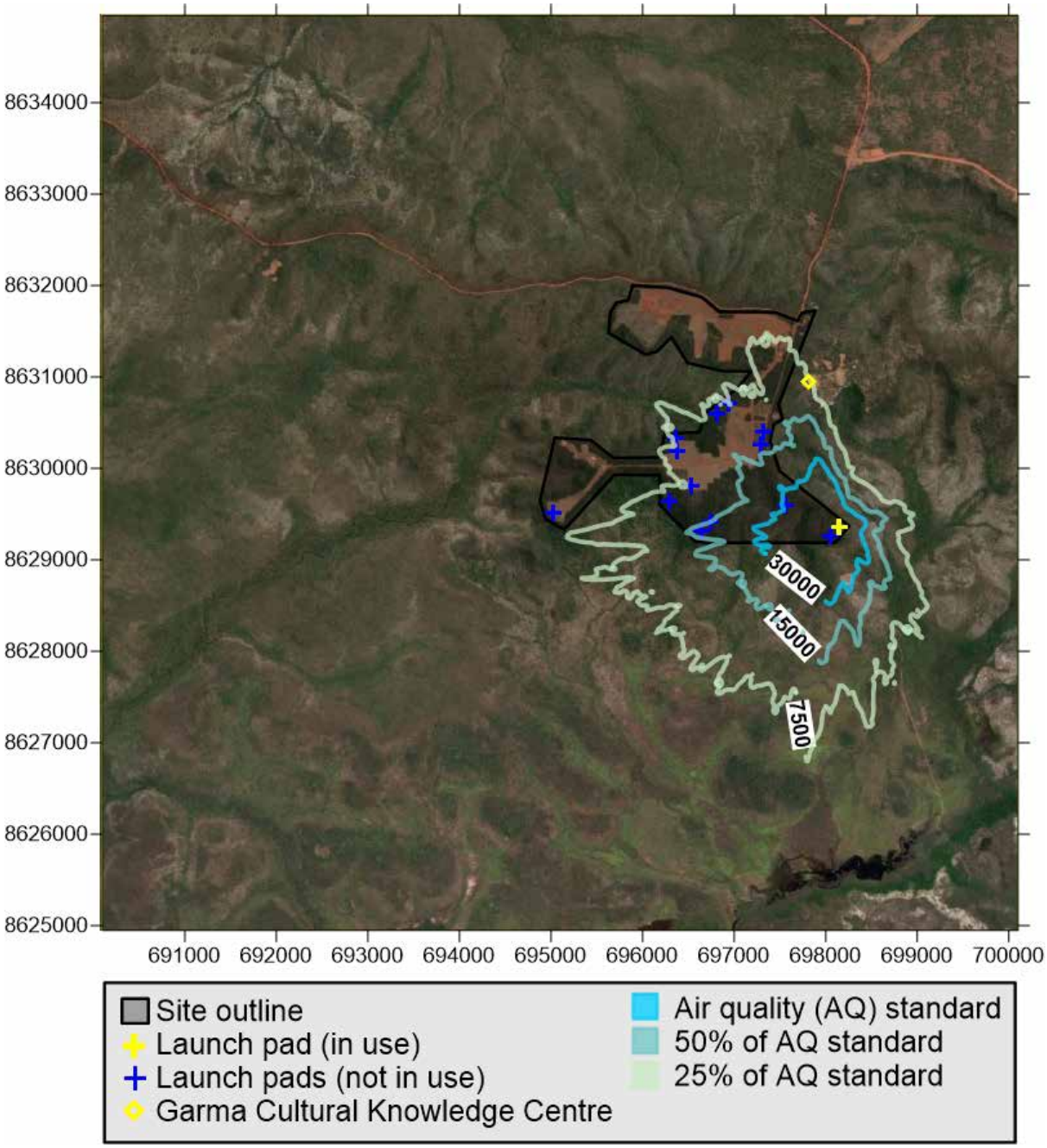

Figure 47 99.9% predicted 1-hour ground level concentration for CO (30,000 µg/m^3) (Maroon 1)

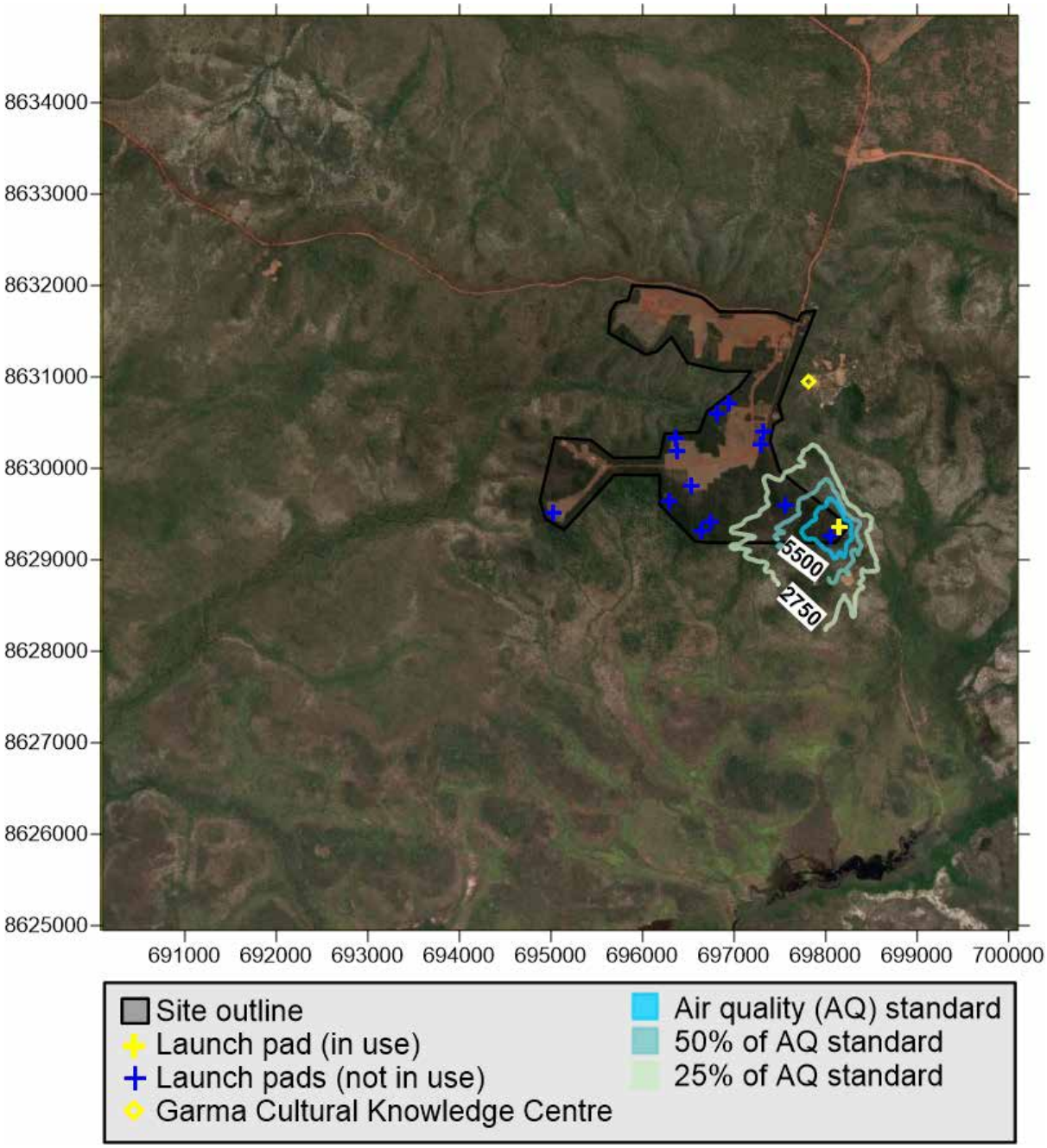

Figure 48 Maximum predicted 8-hour ground level concentration for CO (5,500 µg/m³) (Maroon 1)

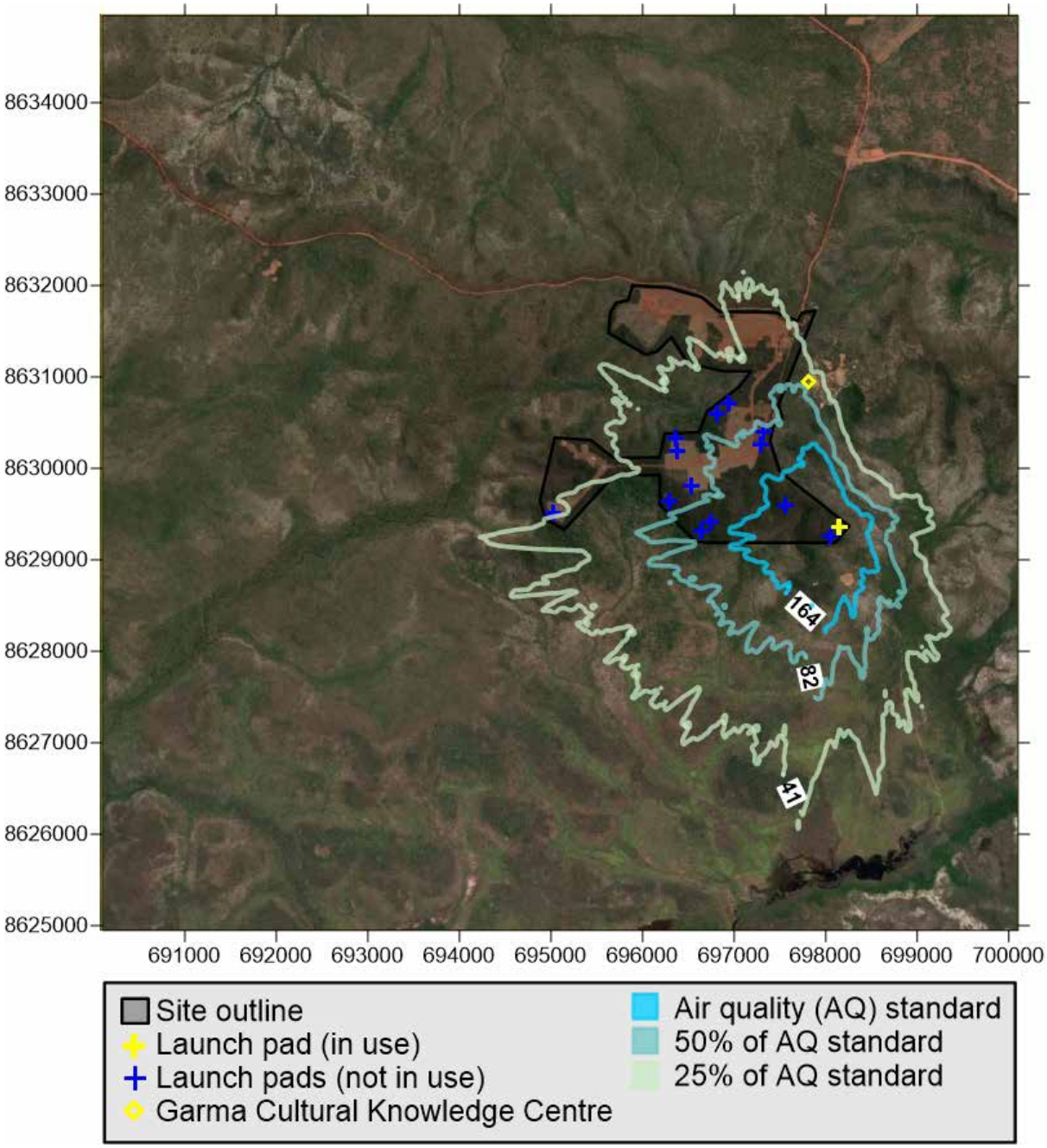

Figure 49 99.9% predicted 1-hour ground level concentration for NO_2 (164 µg/m^3) (Maroon 1)

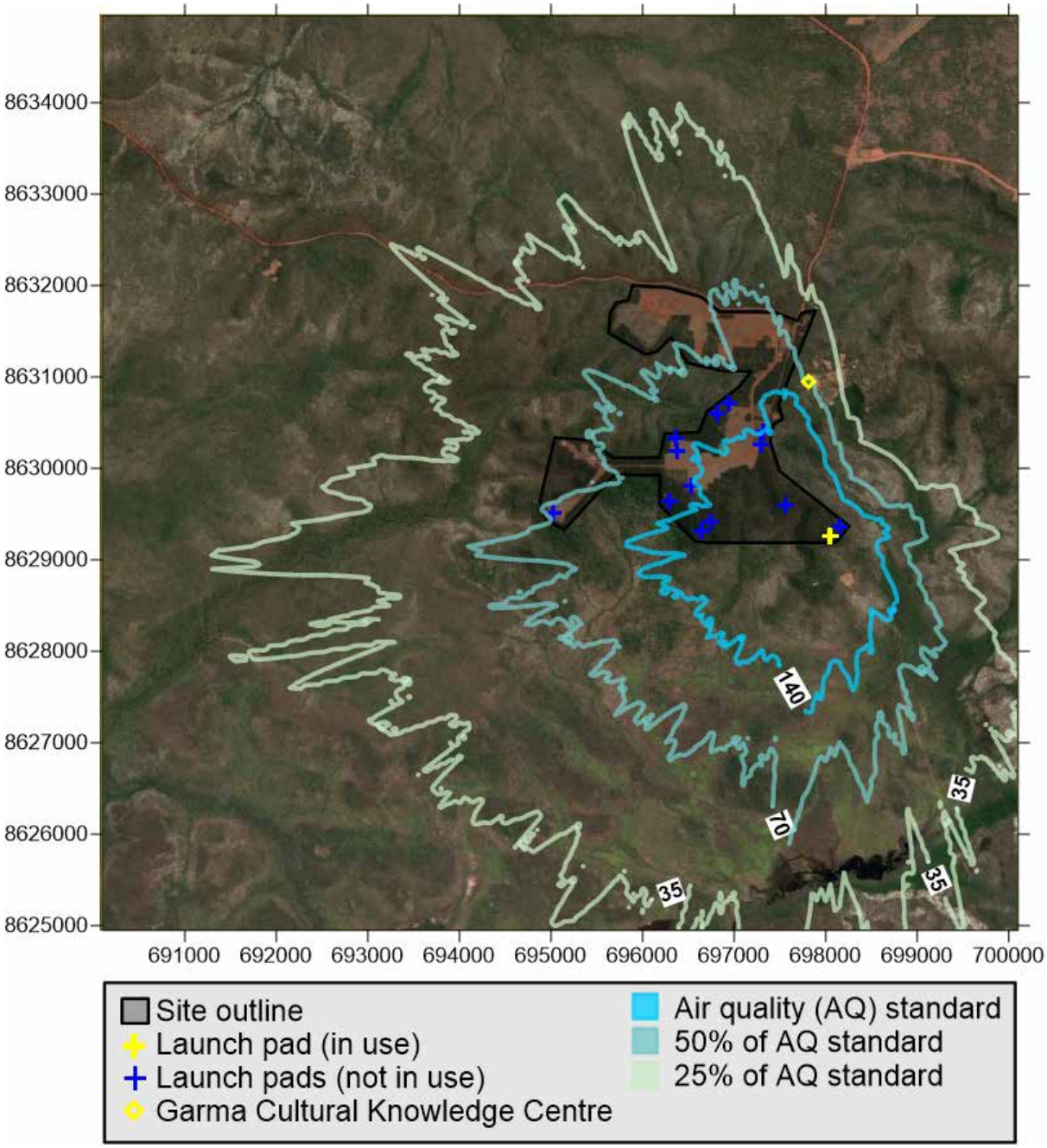

Figure 50 99.9% predicted 1 hour ground level concentration for HCl (140 µg/m³) (Maroon 2)

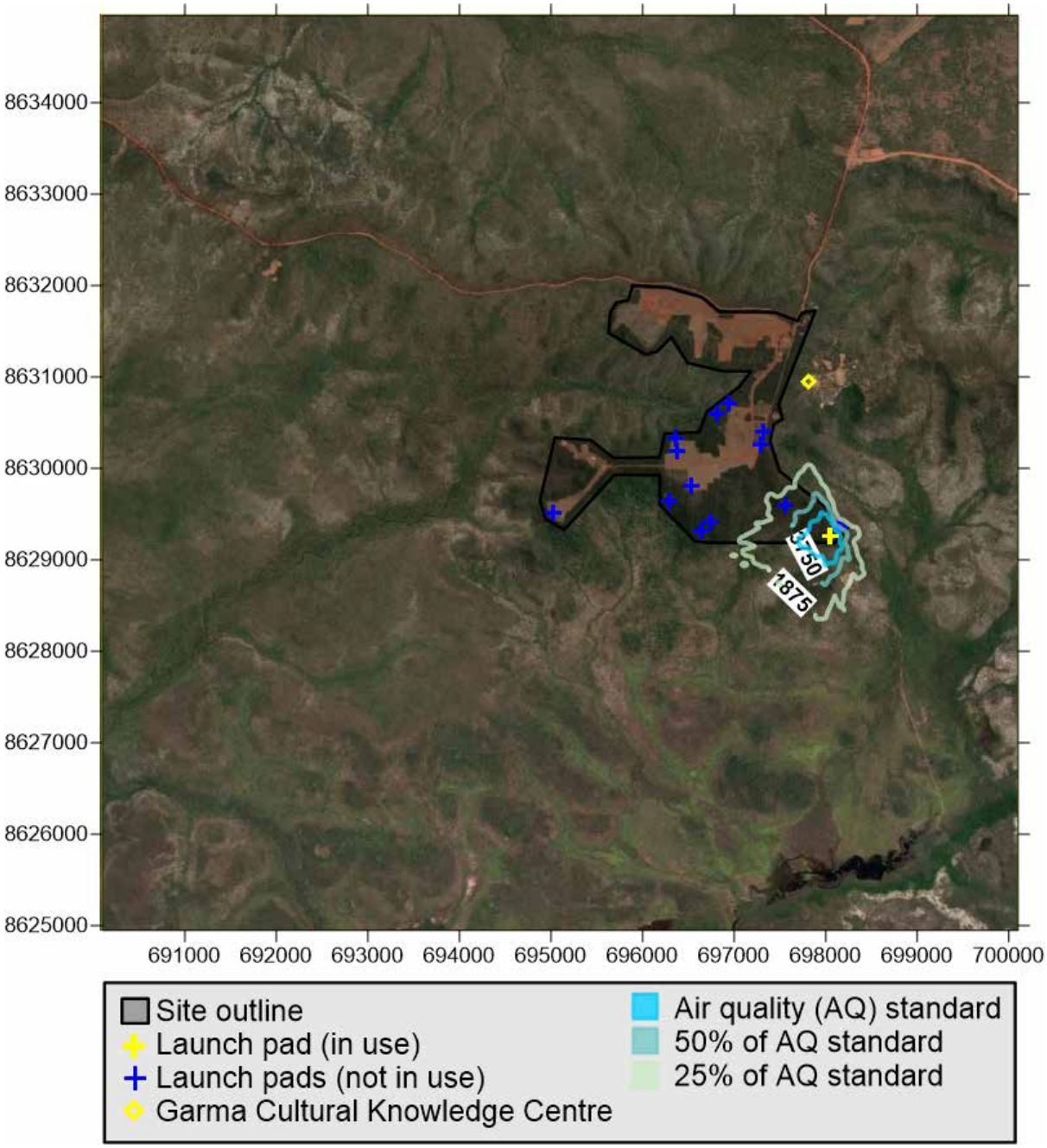

Figure 51 99.9% predicted 15-minute ground level concentration for HCl (3,750 µg/m^3) (Maroon 2)

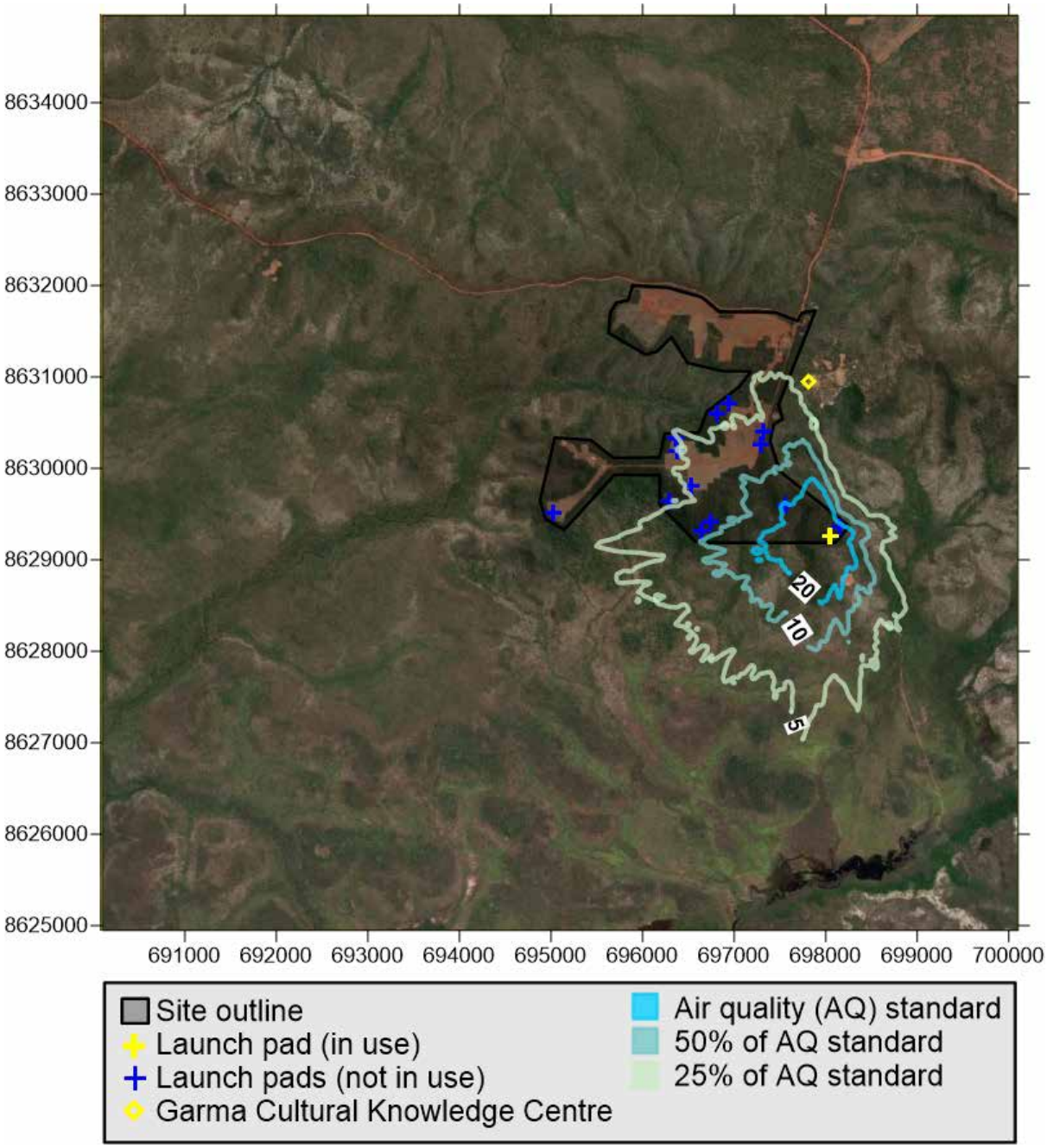

Figure 52 Maximum predicted 24-hour ground level concentration for HCl (20 µg/m^3) (Maroon 2)

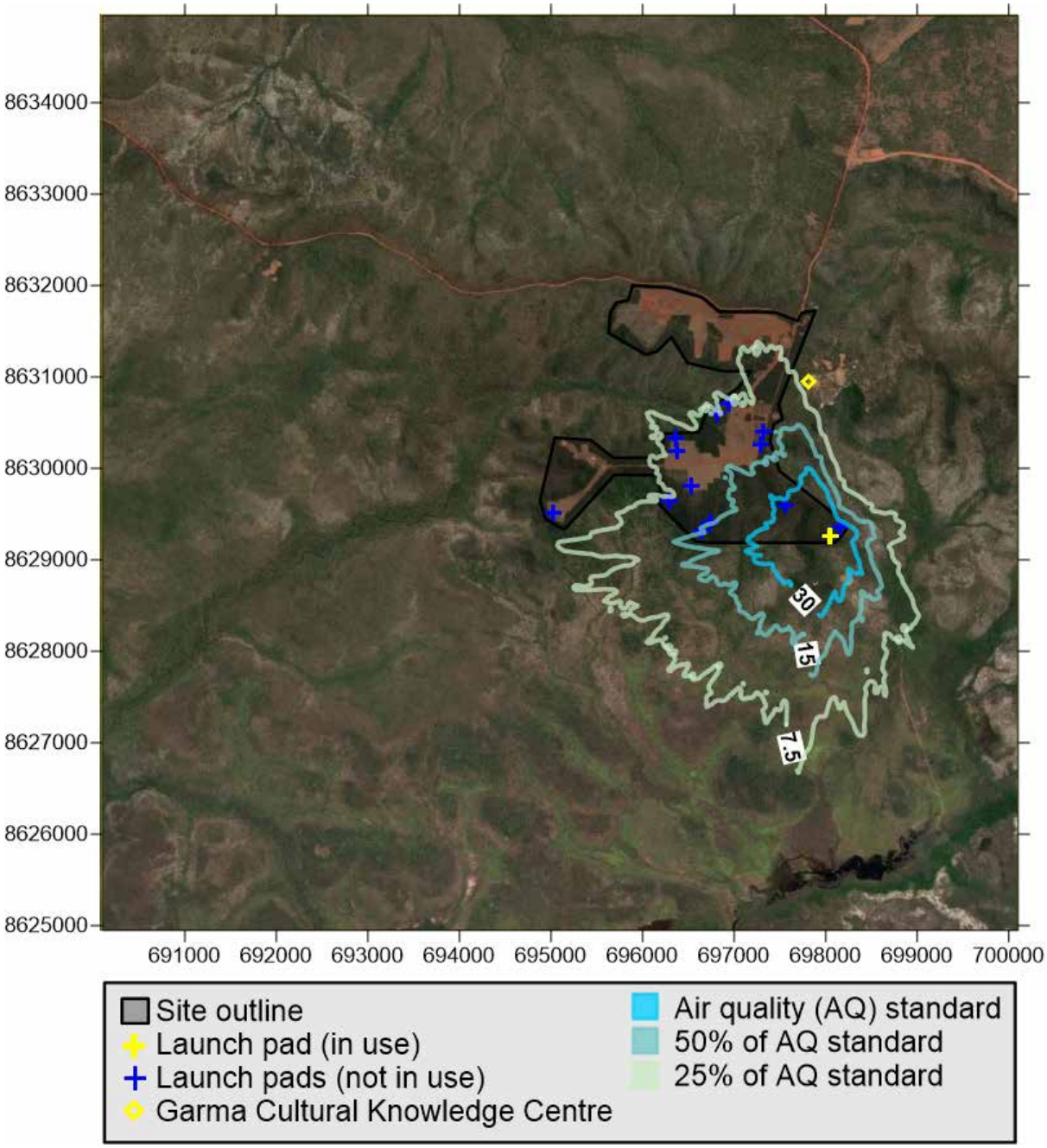

Figure 53 Maximum predicted 24-hour ground level concentration for Al_2O_3 as PM_{10} (30 µg/m³) (Maroon 2)

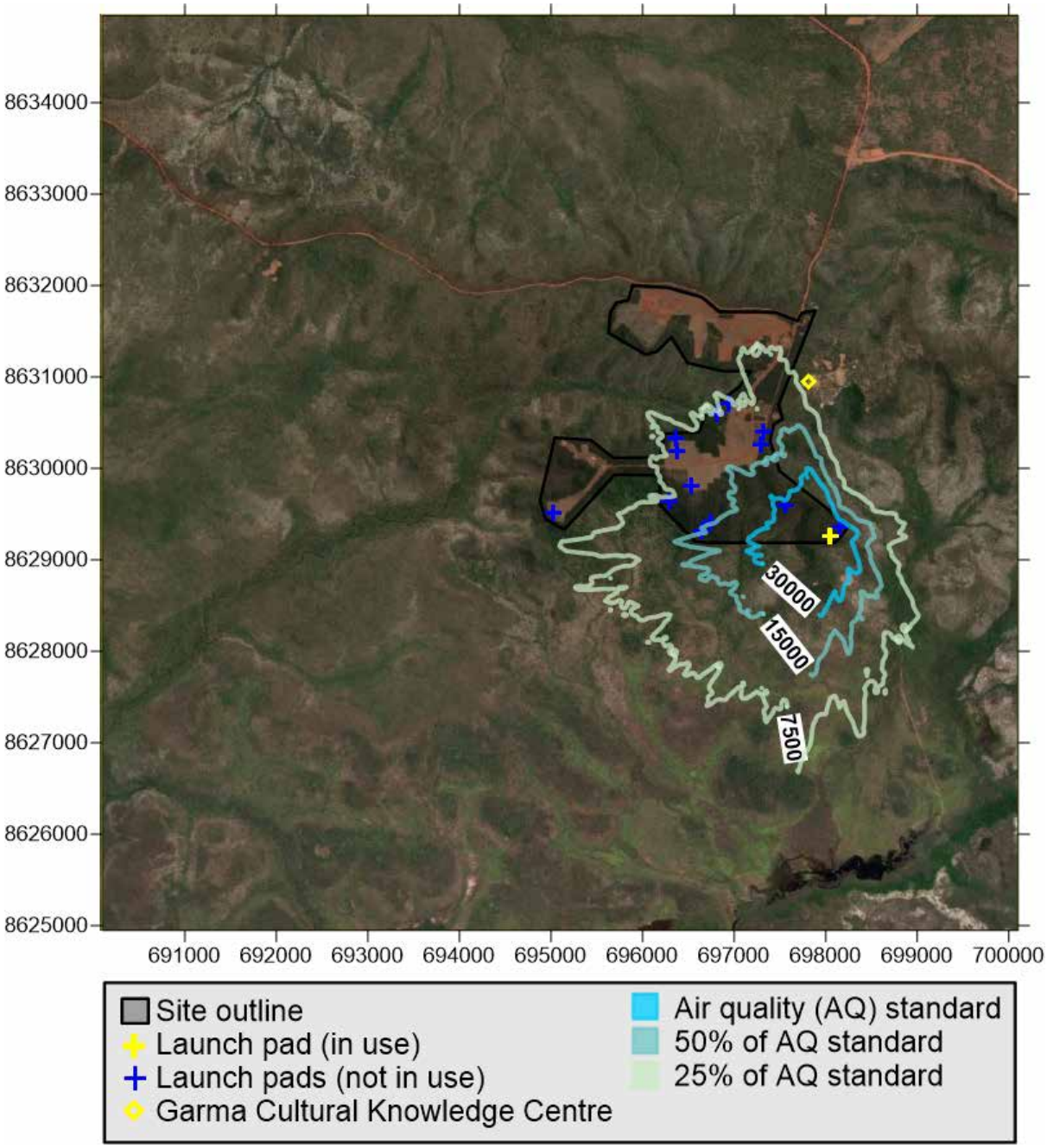

Figure 54 99.9% predicted 1-hour ground level concentration for CO (30,000 µg/m^3) (Maroon 2)

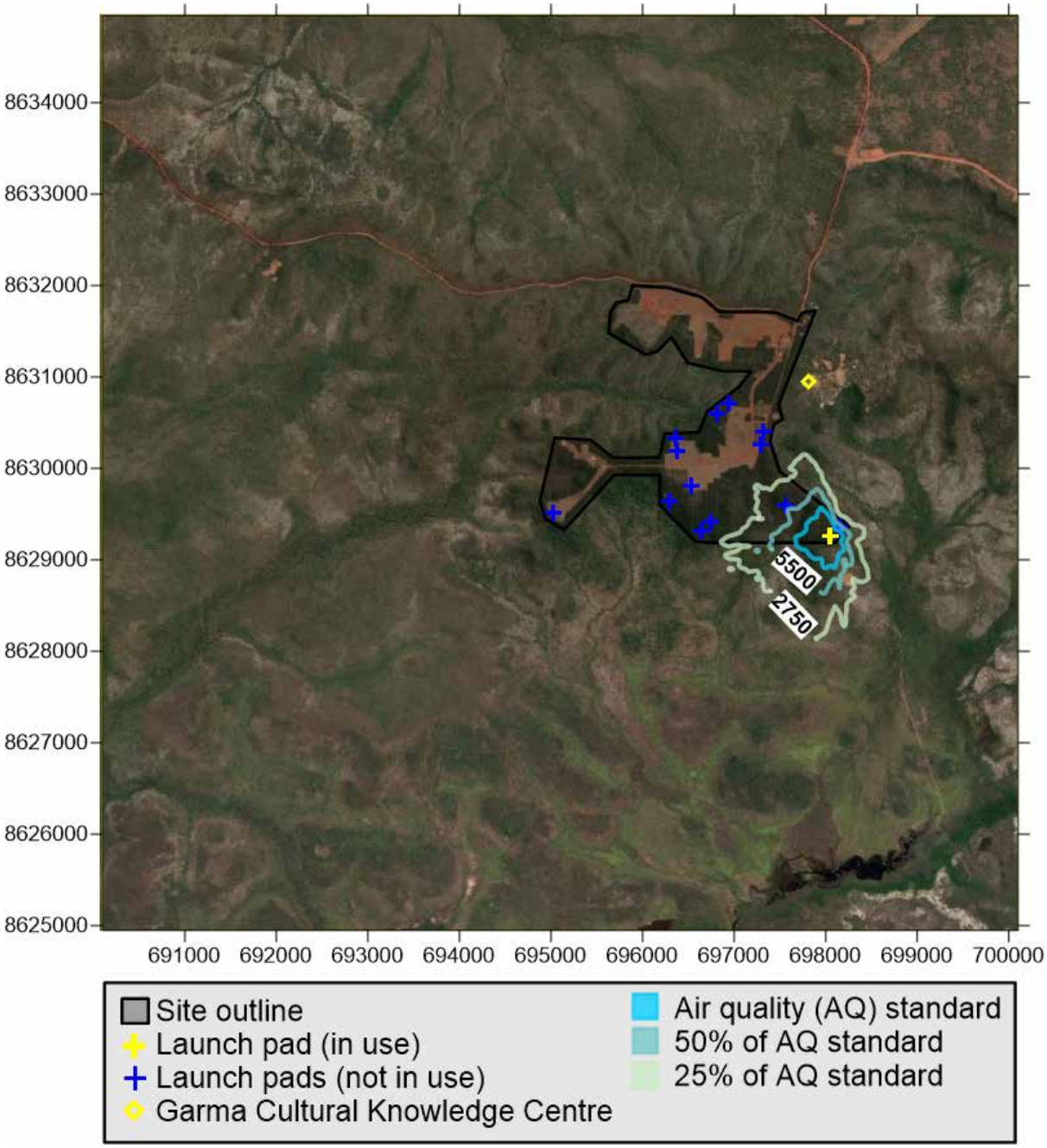

Figure 55 Maximum predicted 8-hour ground level concentration for CO (5,500 µg/m³) (Maroon 2)

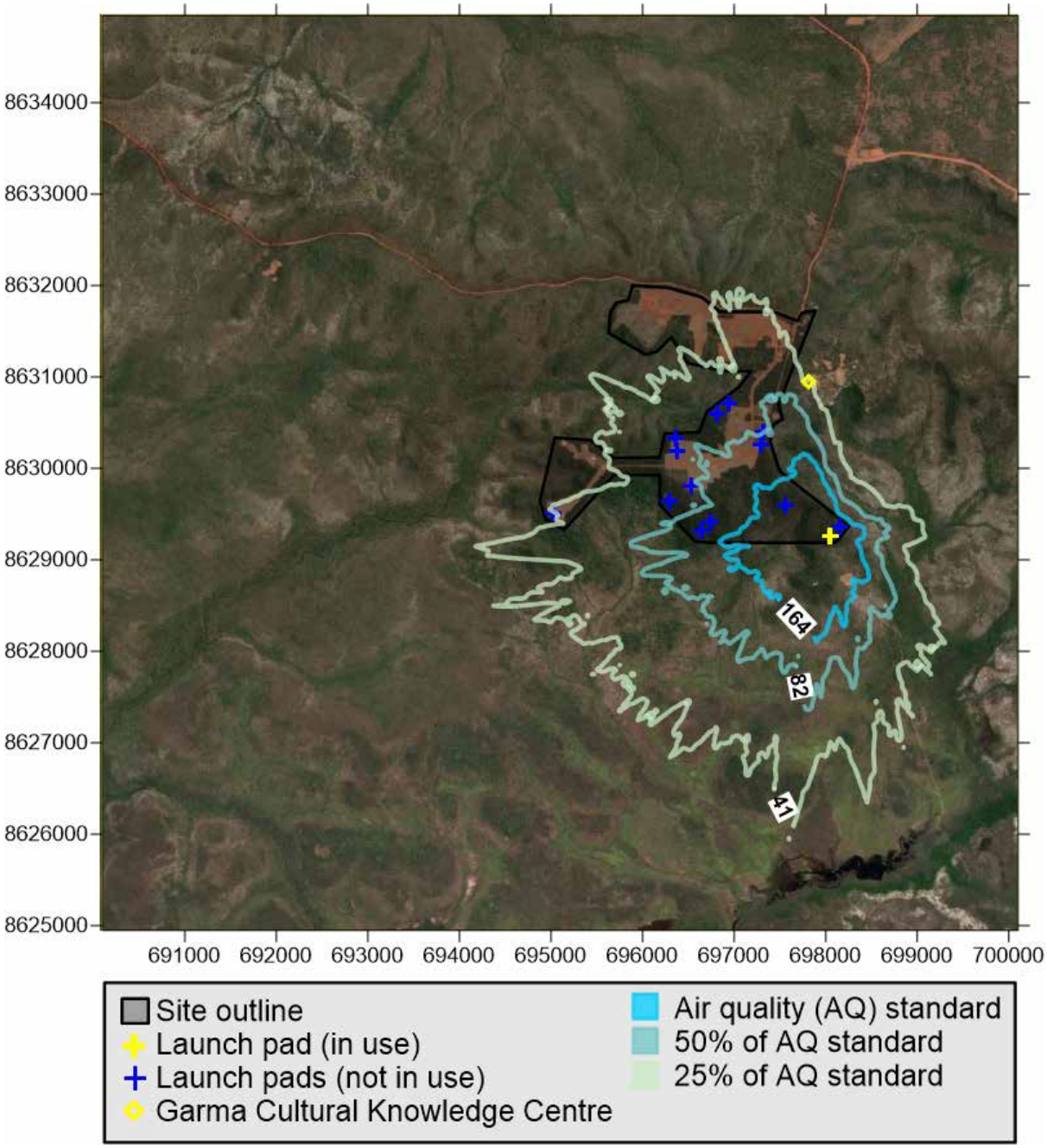

Figure 56 99.9% predicted 1-hour ground level concentration for NO_2 (164 µg/m^3) (Maroon 2)

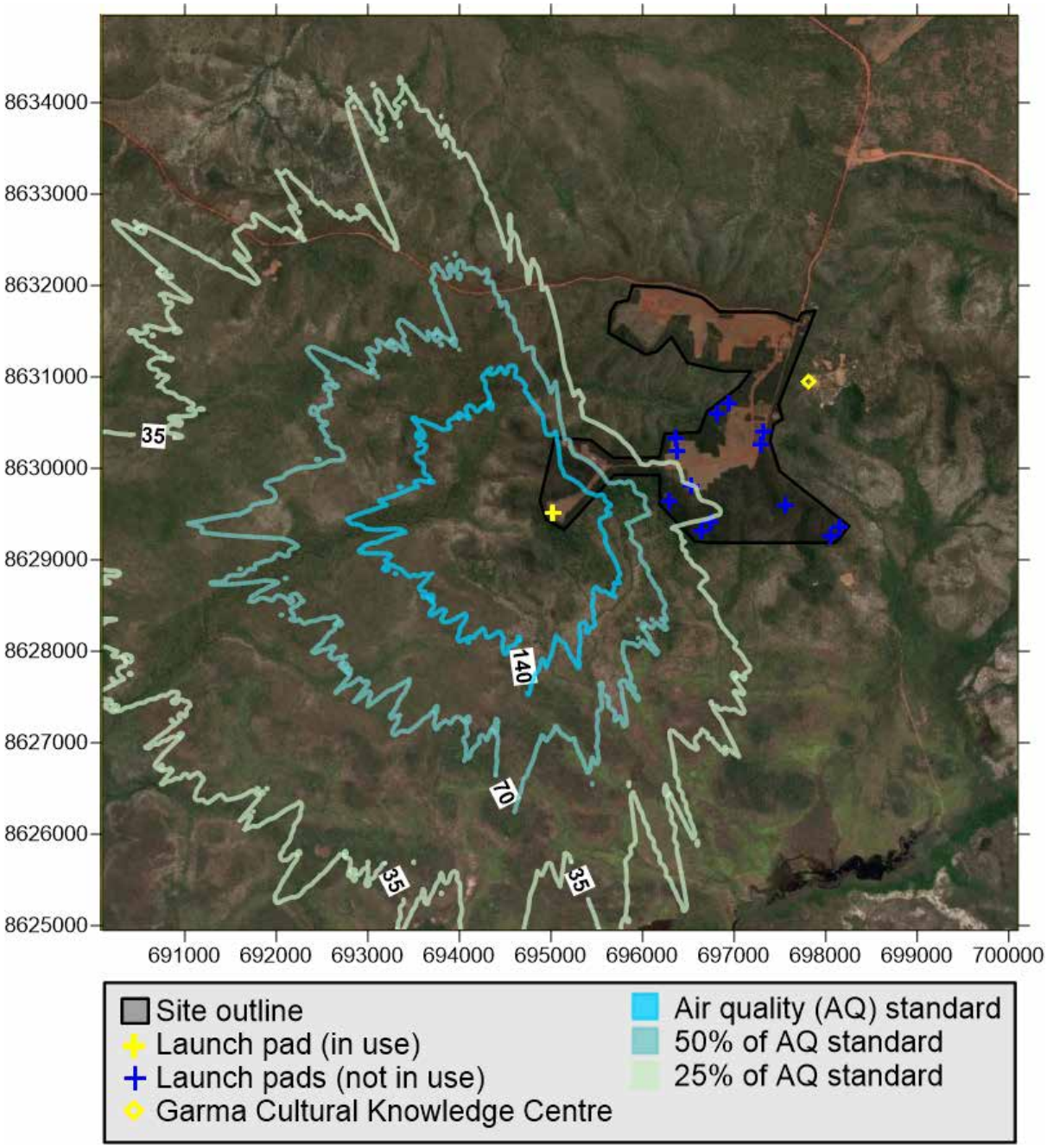

Figure 57 99.9% predicted 1 hour ground level concentration for HCl (140 µg/m^3) (Original)

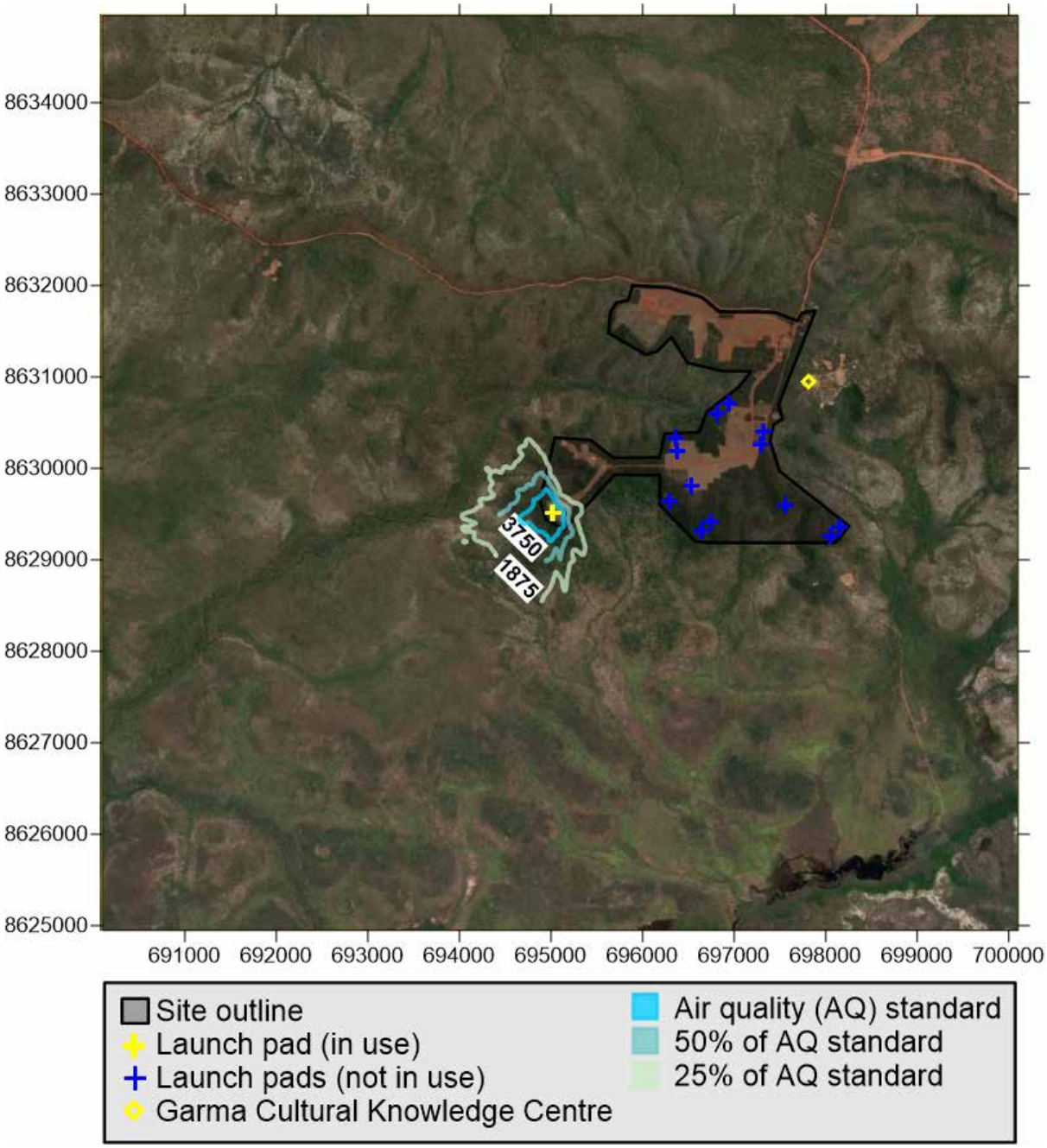

Figure 58 99.9% predicted 15-minute ground level concentration for HCl (3,750 µg/m³) (Original)

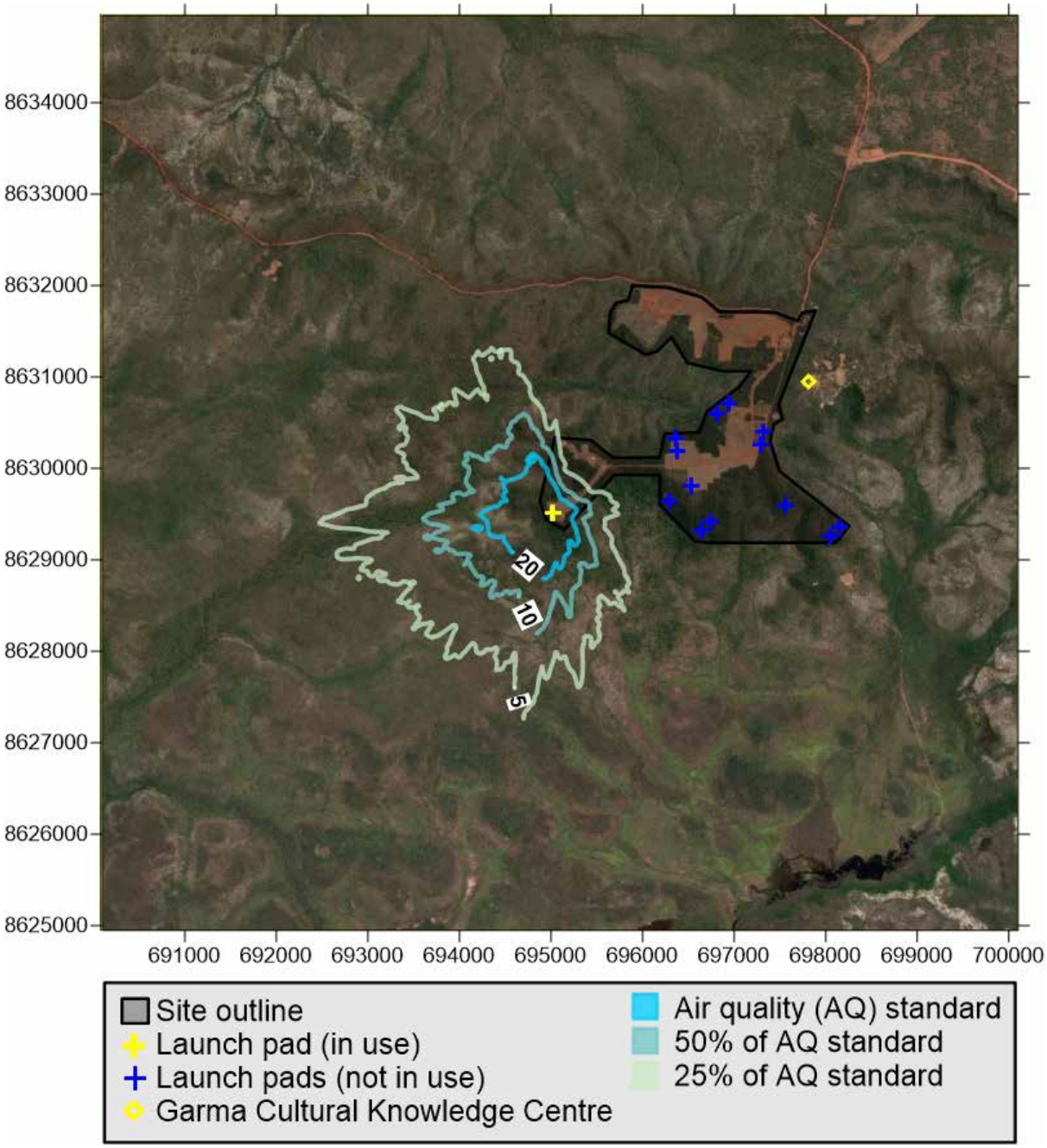

Figure 59 Maximum predicted 24-hour ground level concentration for HCl (20 µg/m³) (Original)

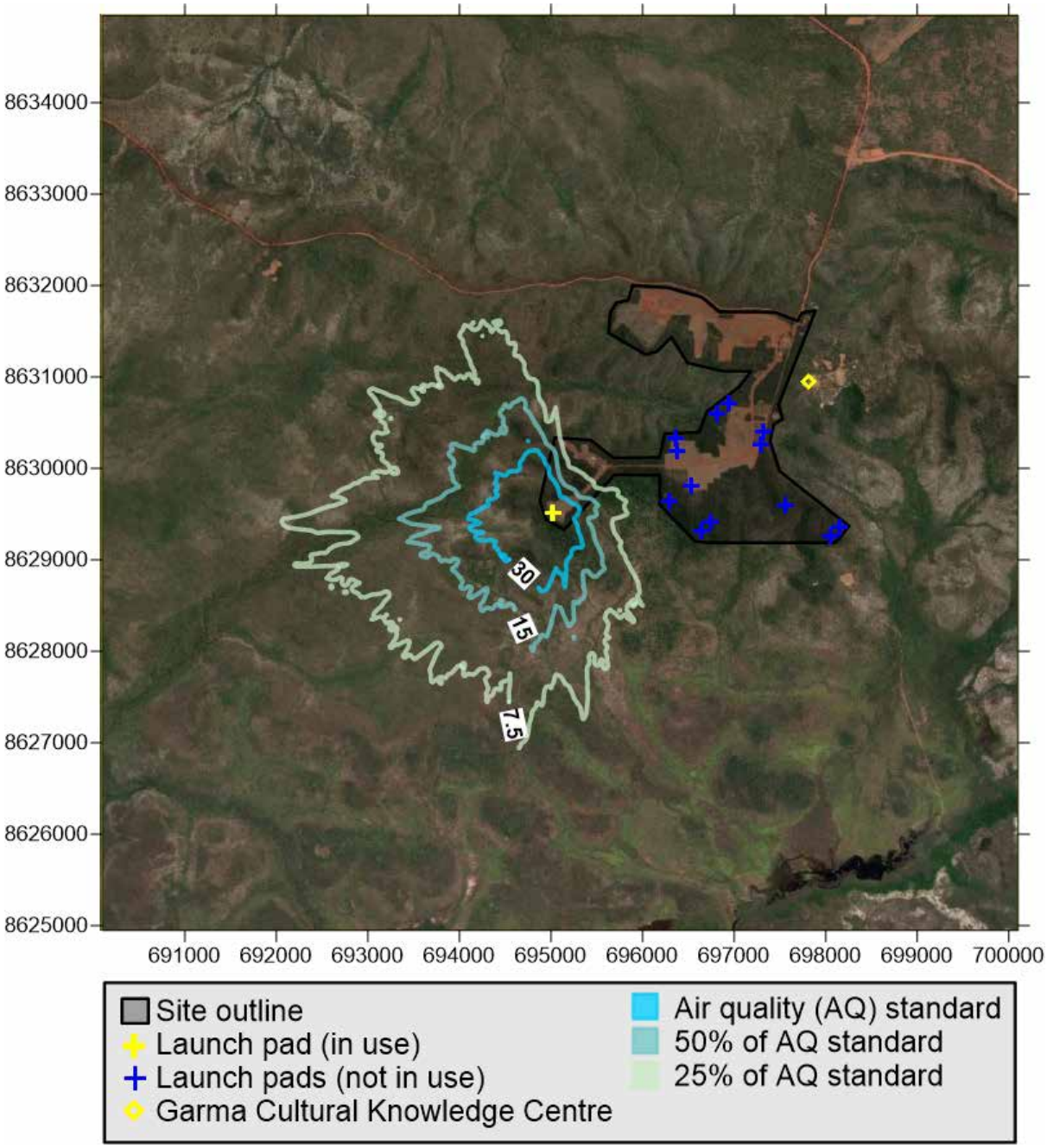

Figure 60 Maximum predicted 24-hour ground level concentration for Al_2O_3 as PM_{10} (30 µg/m³) (Original)

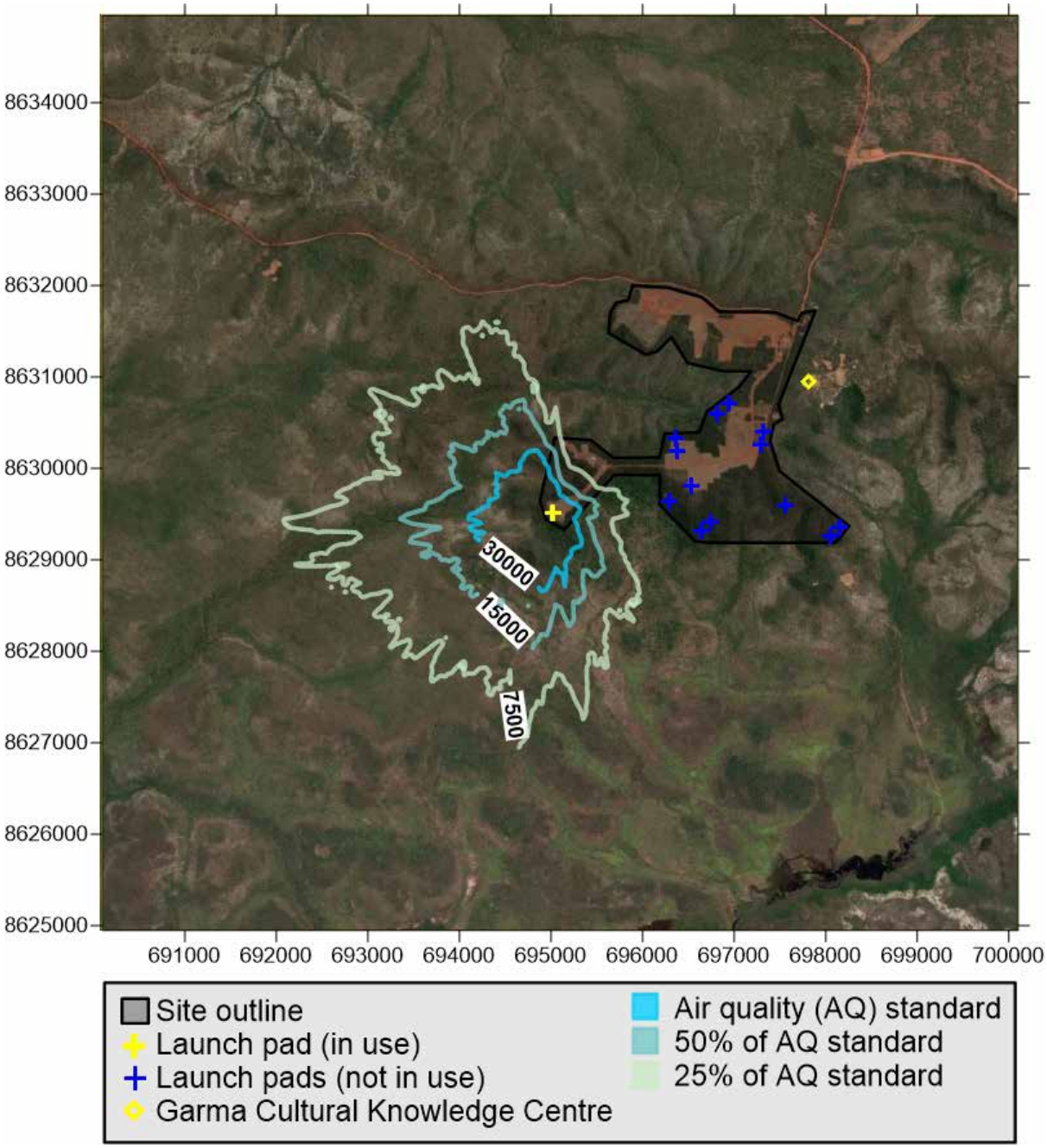

Figure 61 99.9% predicted 1-hour ground level concentration for CO (30,000 µg/m³) (Original)

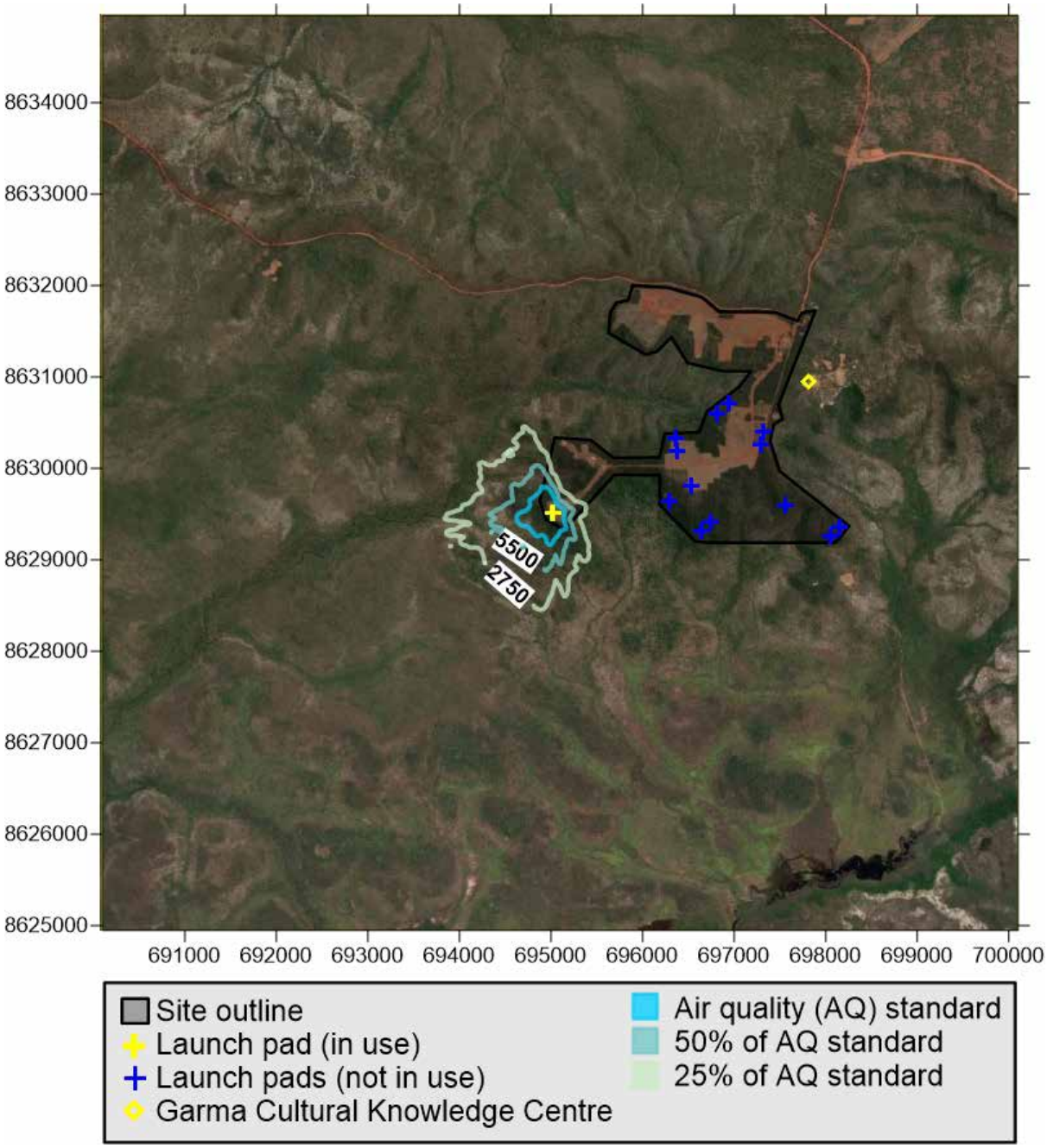

Figure 62 Maximum predicted 8-hour ground level concentration for CO (5,500 µg/m³) (Original)

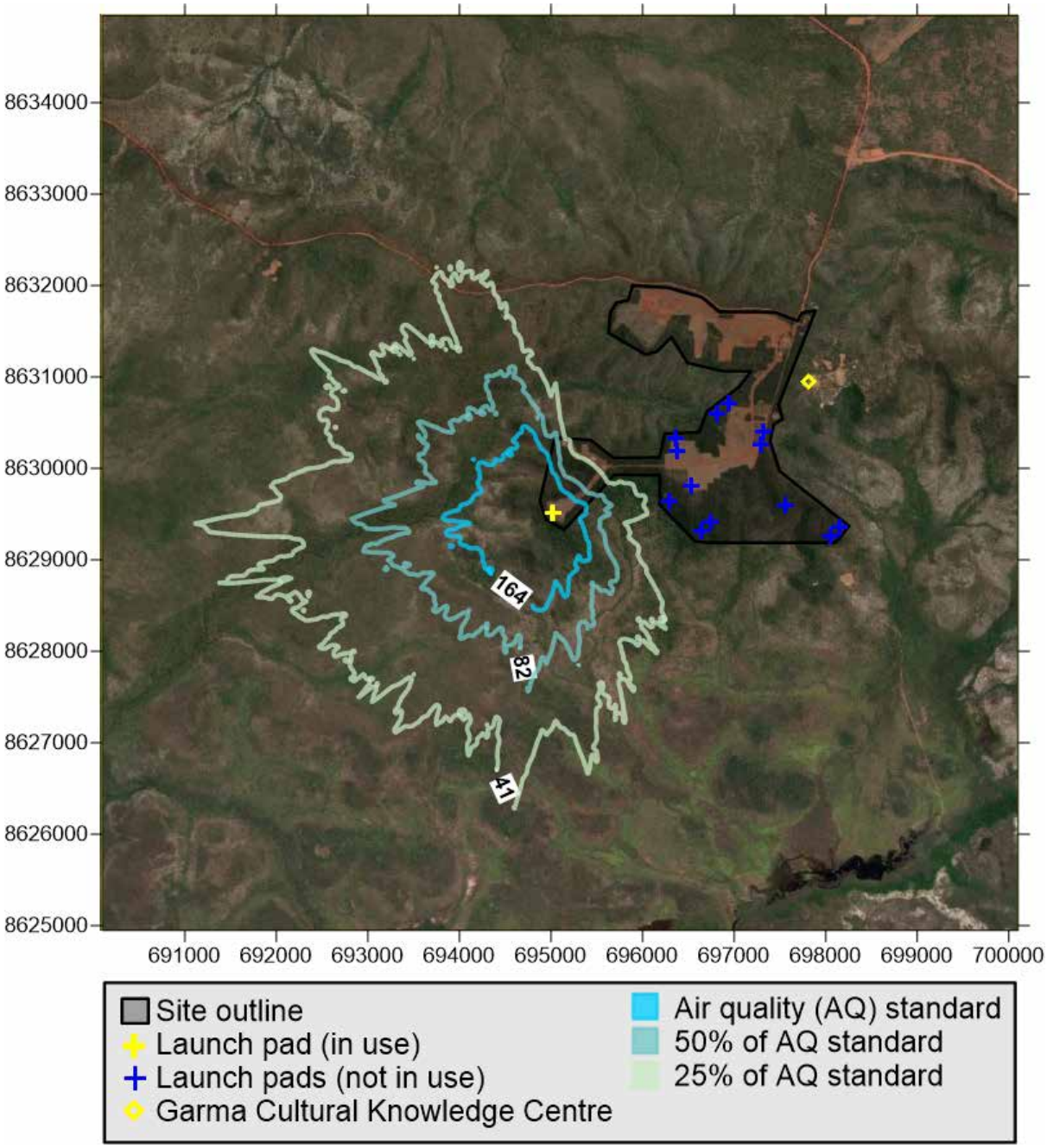

Figure 63 99.9% predicted 1-hour ground level concentration for NO_2 (164 µg/m³) (Original)

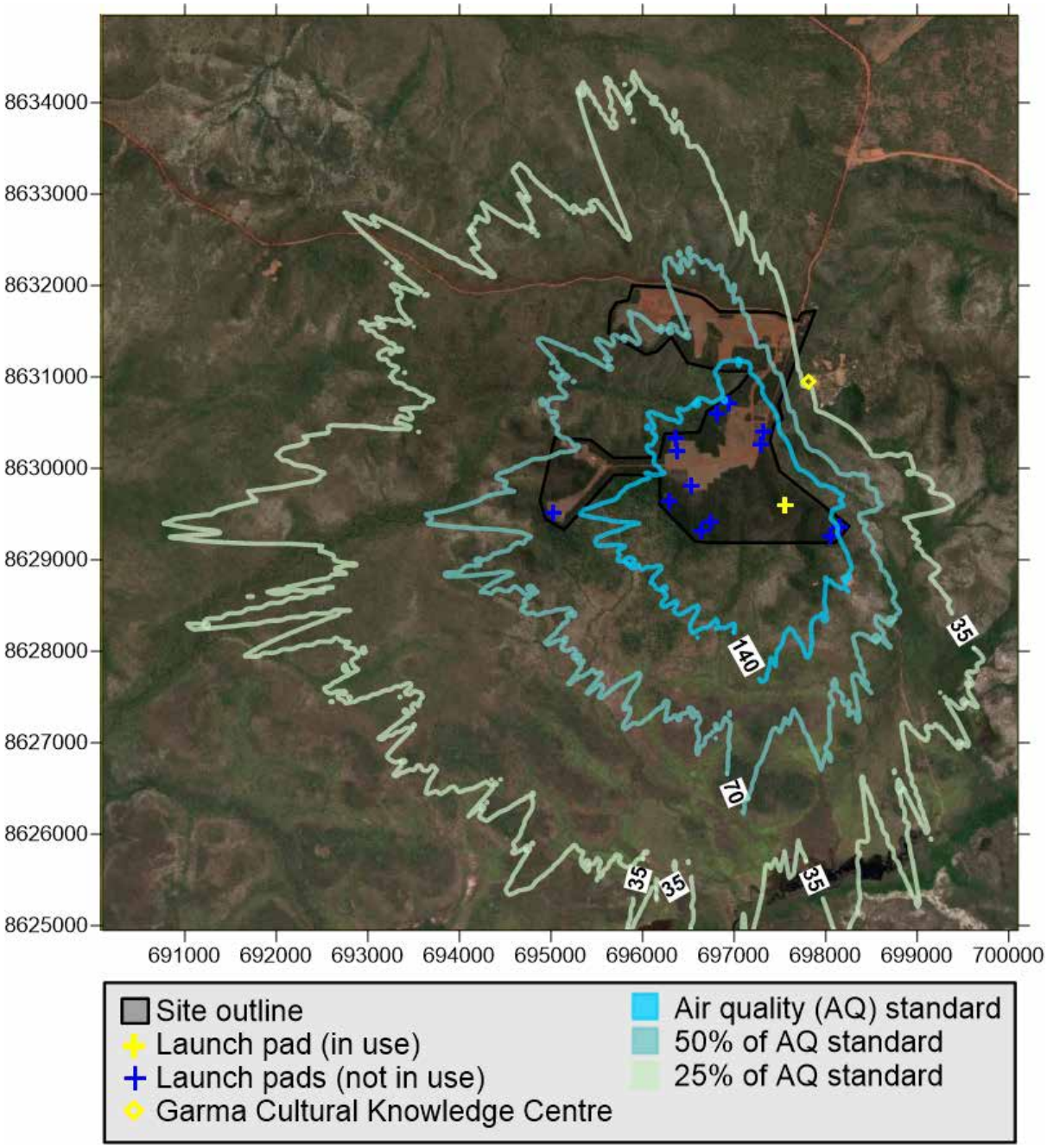

Figure 64 99.9% predicted 1 hour ground level concentration for HCl (140 µg/m^3) (Red)

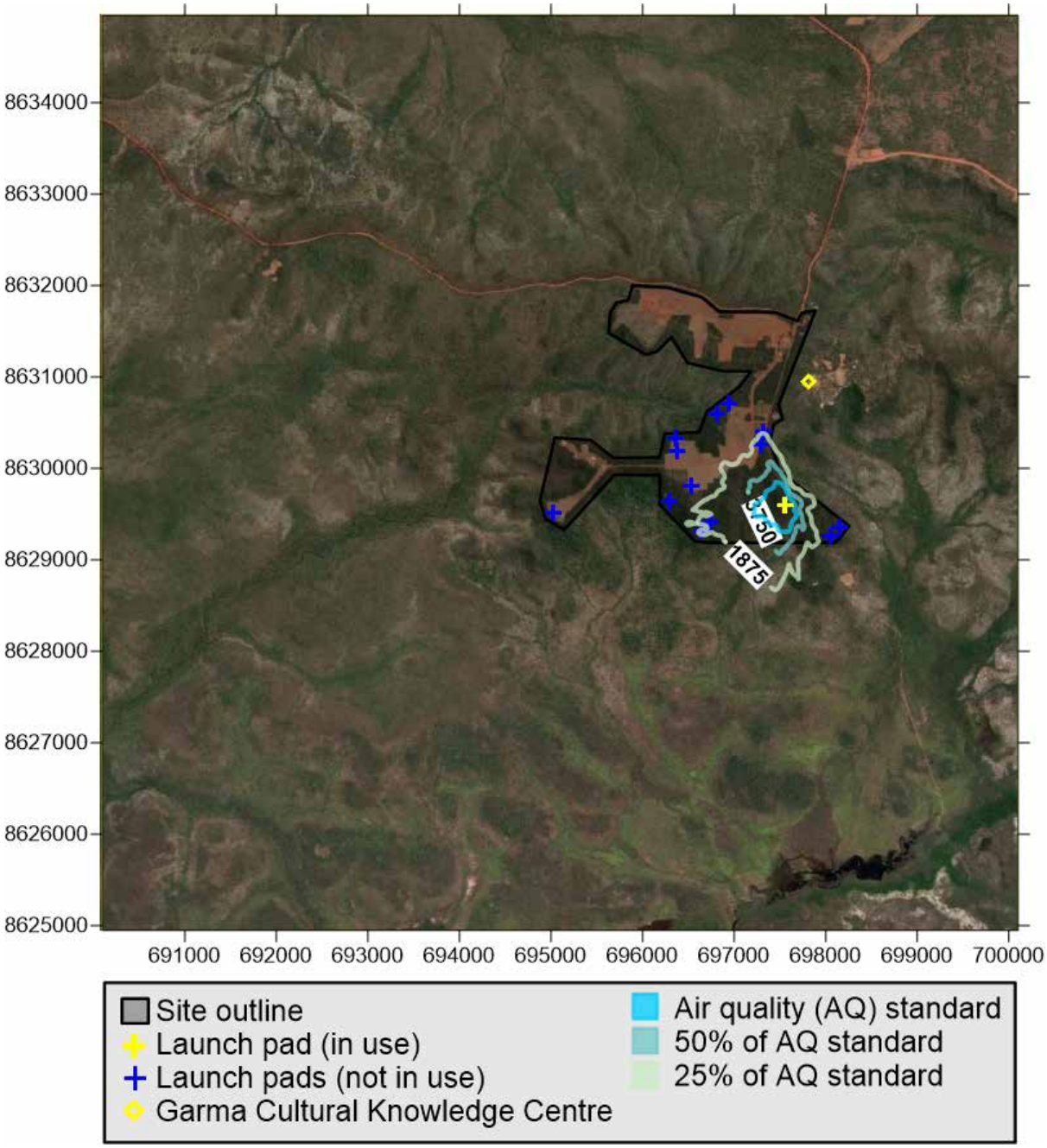

Figure 65 99.9% predicted 15-minute ground level concentration for HCl (3,750 µg/m³) (Red)

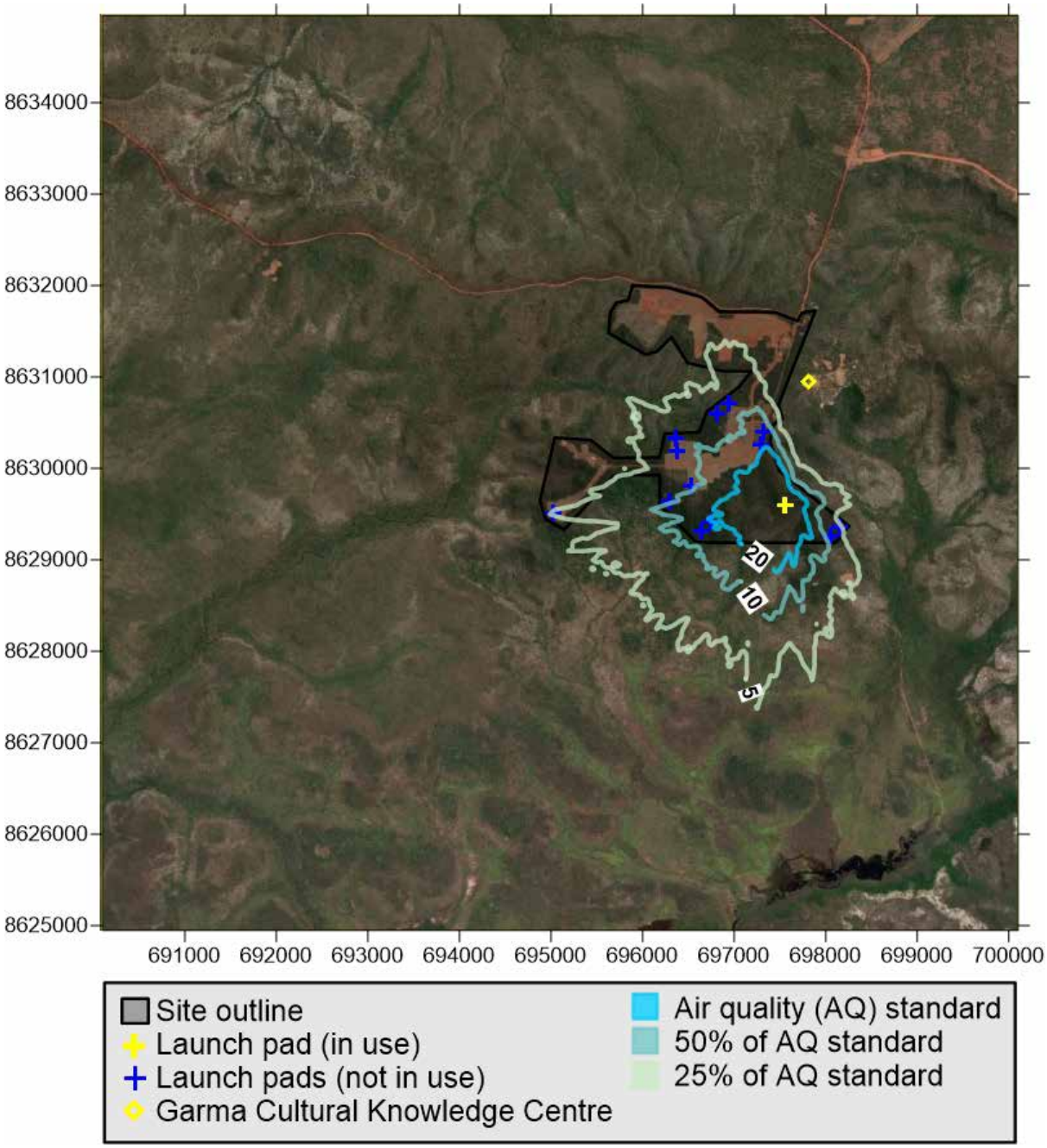

Figure 66 Maximum predicted 24-hour ground level concentration for HCl (20 µg/m³) (Red)

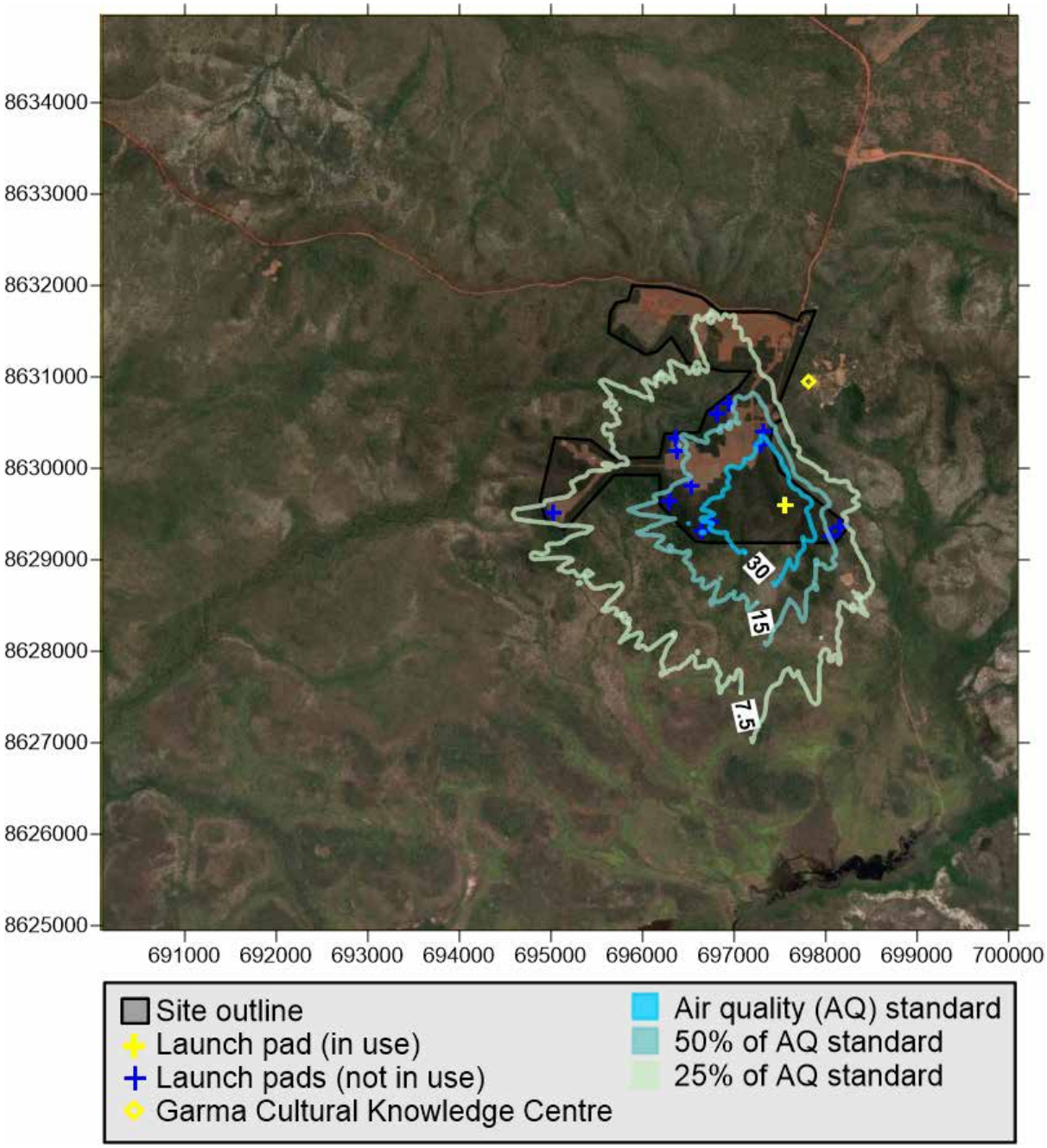

Figure 67 Maximum predicted 24-hour ground level concentration for Al_2O_3 as PM_{10} (30 µg/m³) (Red)

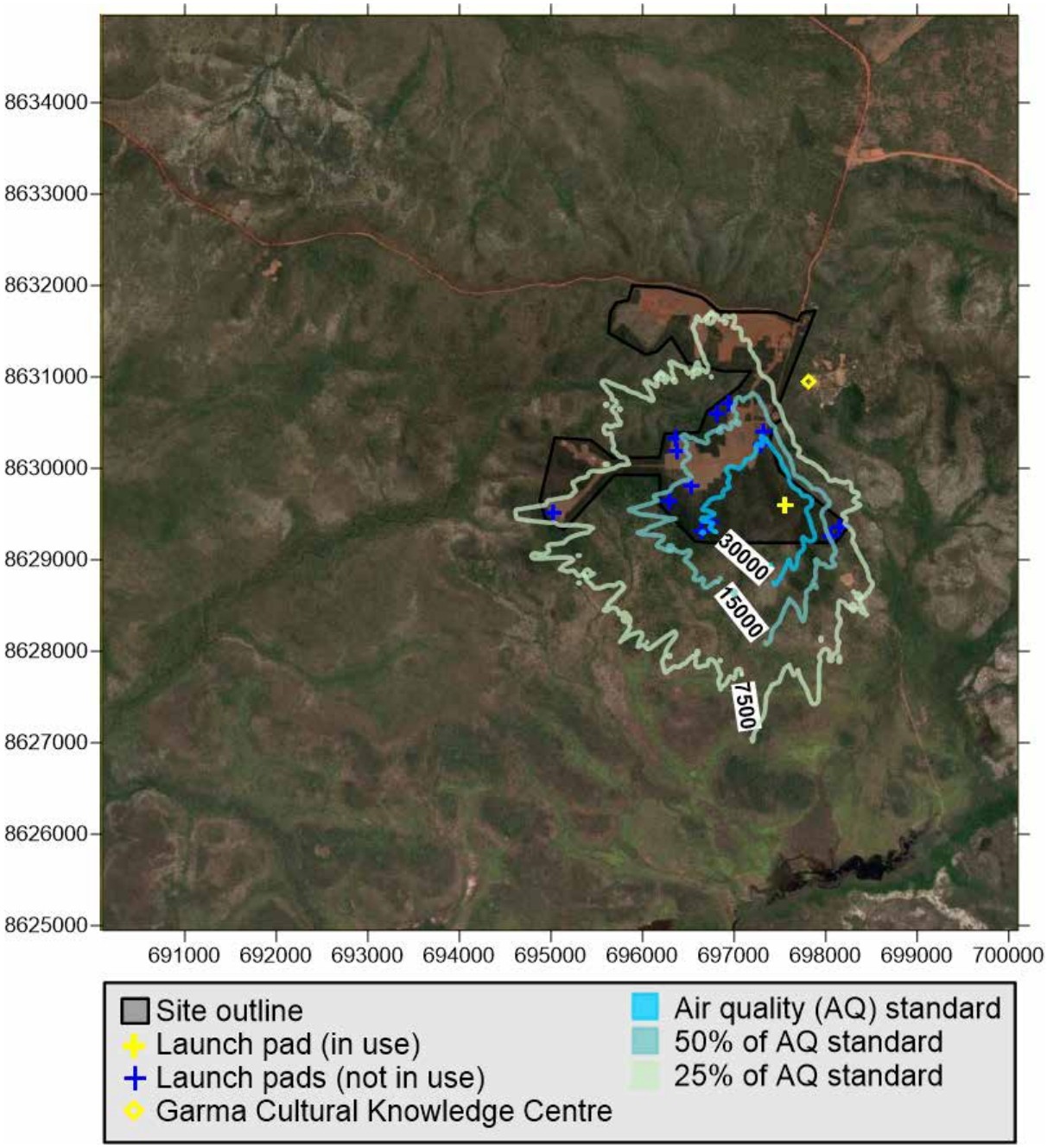

Figure 68 99.9% predicted 1-hour ground level concentration for CO (30,000 µg/m³) (Red)

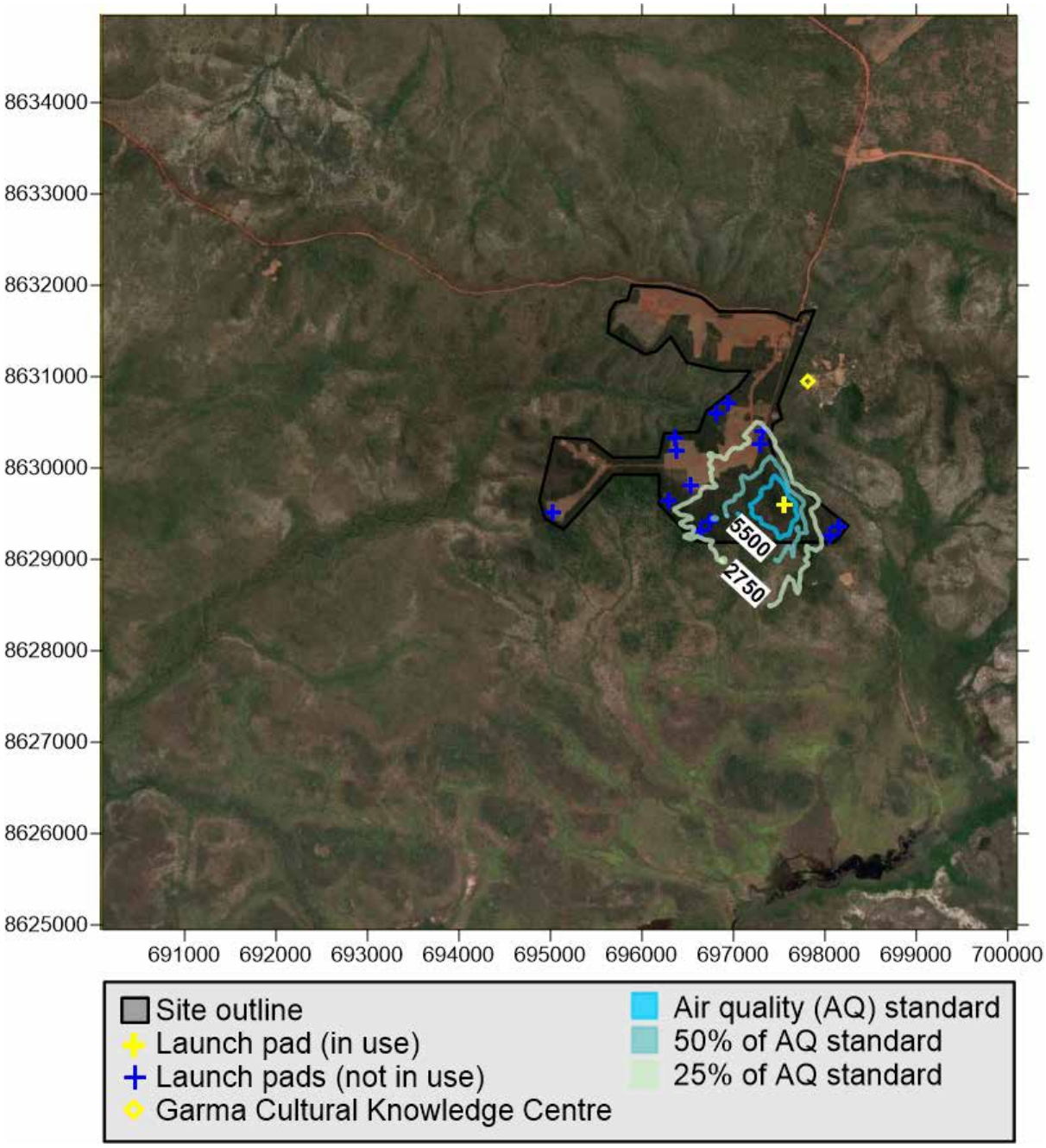

Figure 69 Maximum predicted 8-hour ground level concentration for CO (5,500 µg/m³) (Red)

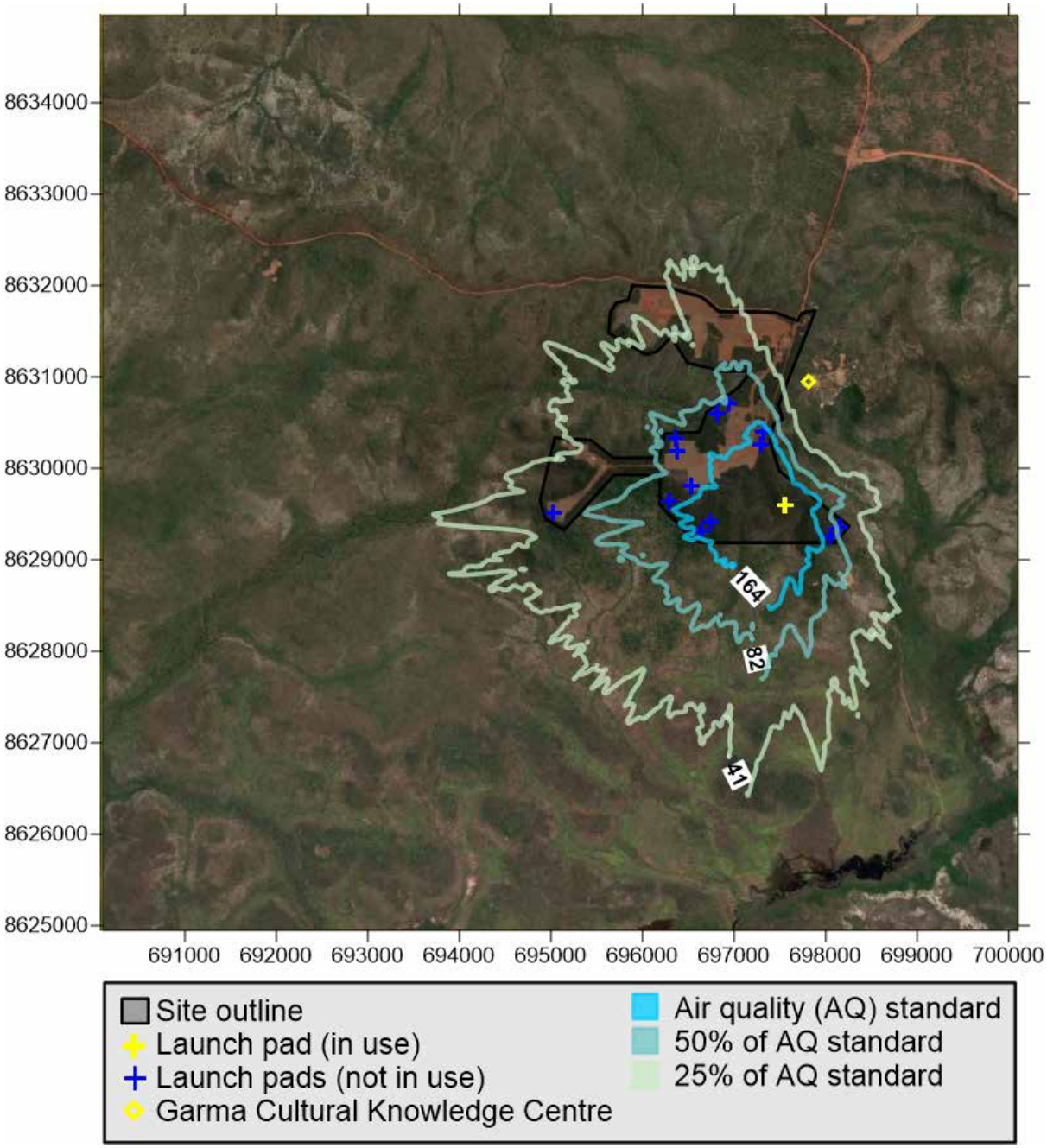

Figure 70 99.9% predicted 1-hour ground level concentration for NO_2 (164 µg/m^3) (Red)

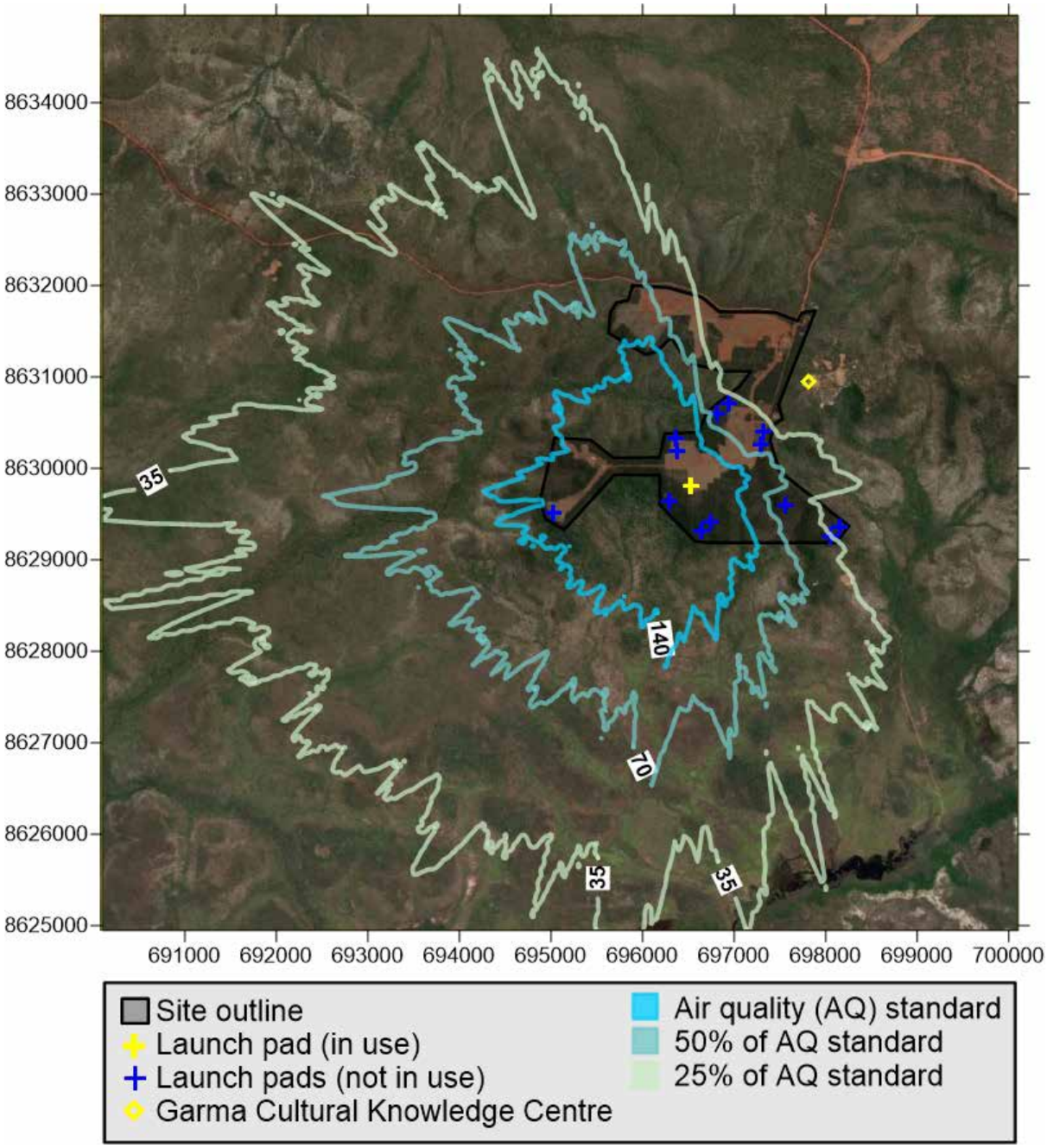

Figure 71 99.9% predicted 1 hour ground level concentration for HCl (140 µg/m³) (Violet 1)

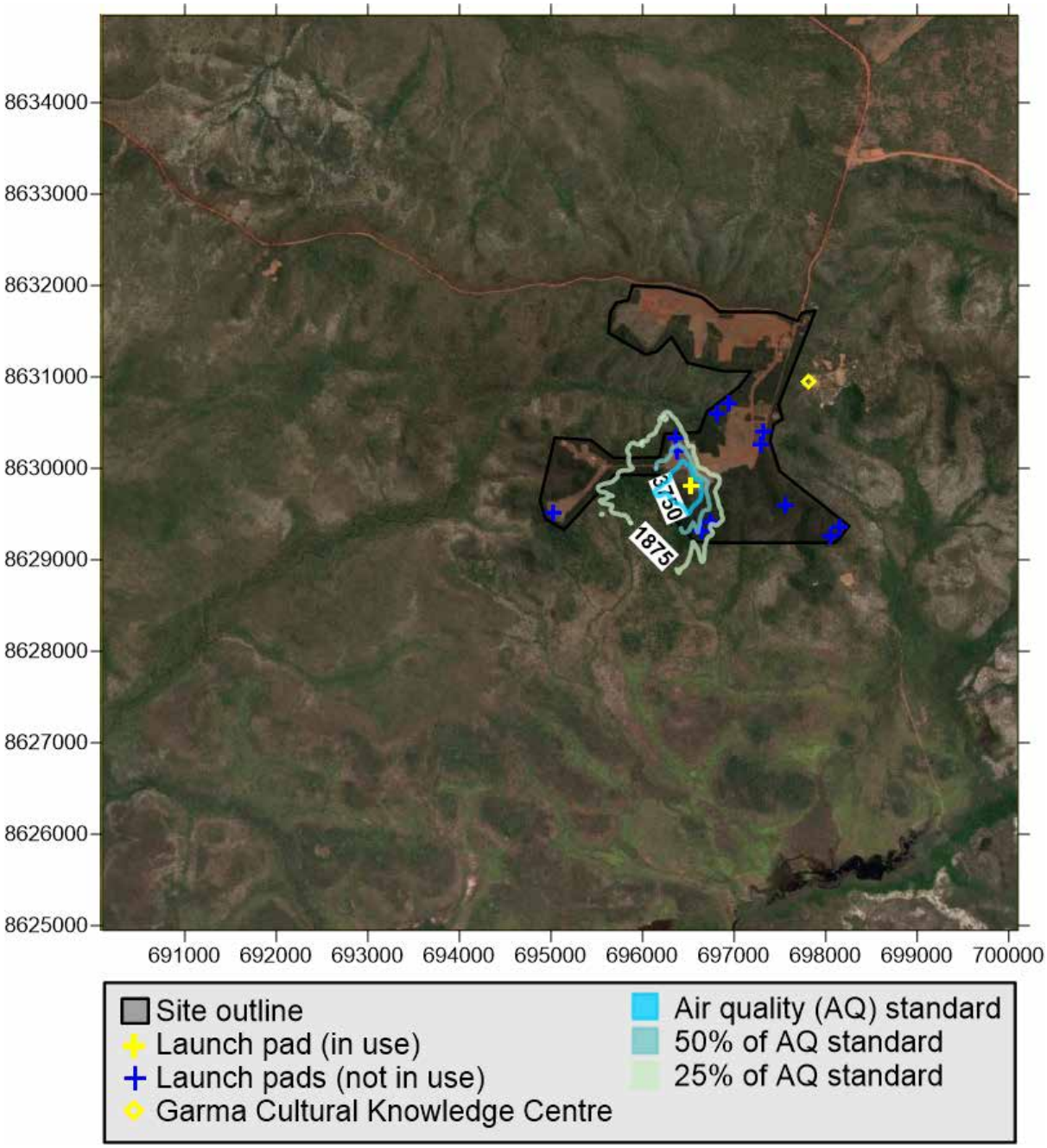

Figure 72 99.9% predicted 15-minute ground level concentration for HCl (3,750 µg/m³) (Violet 1)

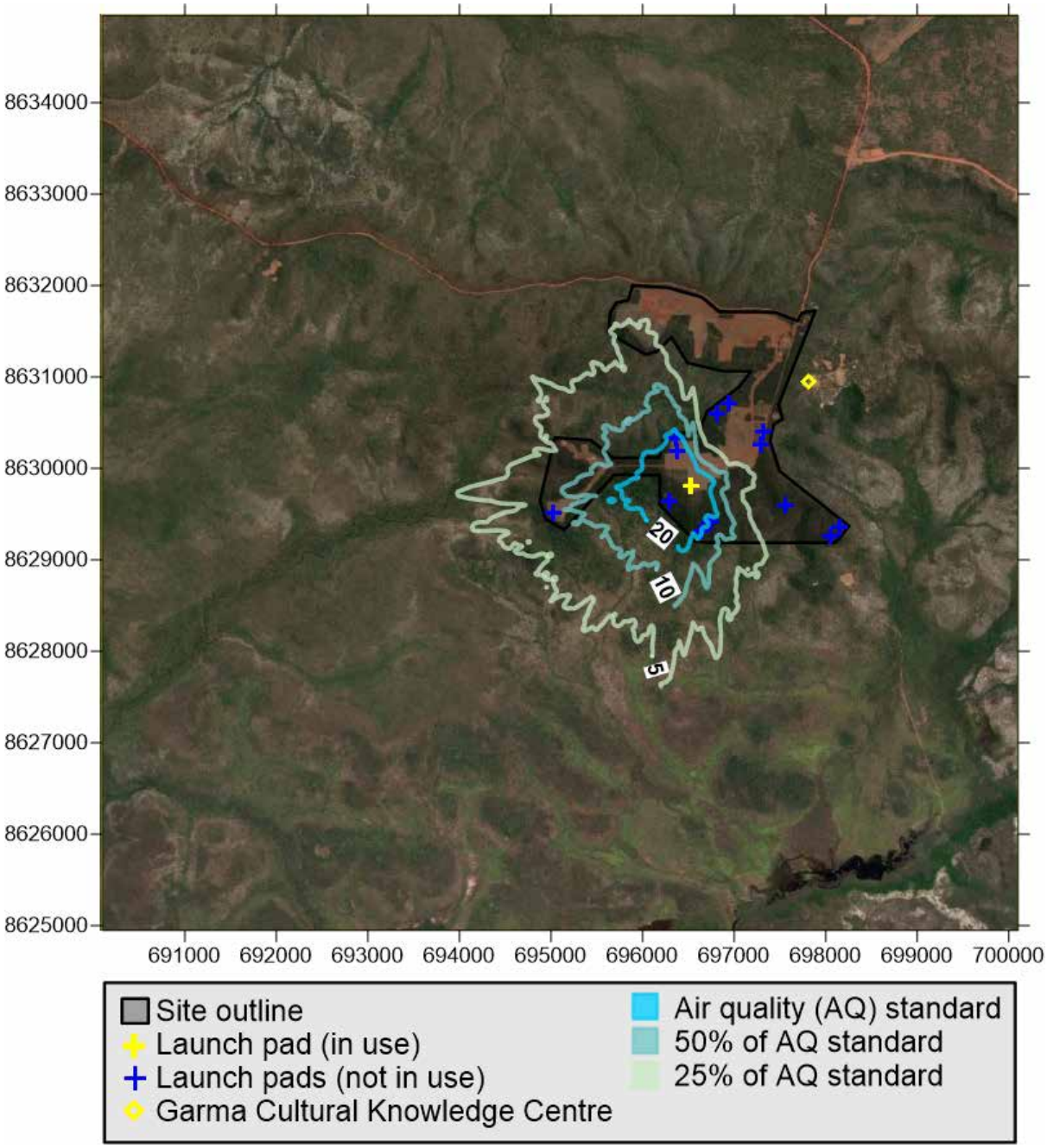

Figure 73 Maximum predicted 24-hour ground level concentration for HCl (20 µg/m³) (Violet 1)

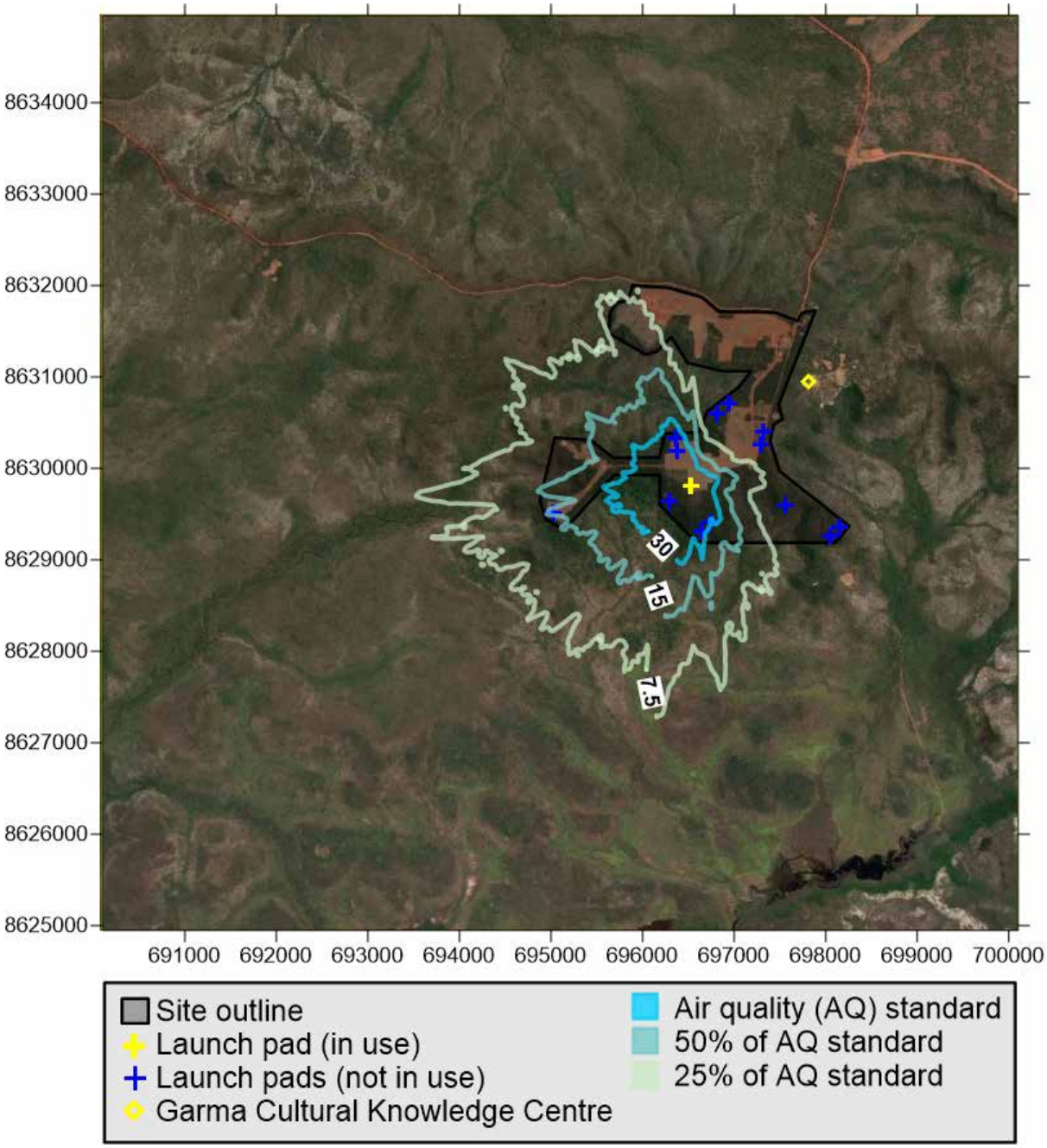

Figure 74 Maximum predicted 24-hour ground level concentration for Al_2O_3 as PM_{10} (30 µg/m³) (Violet 1)

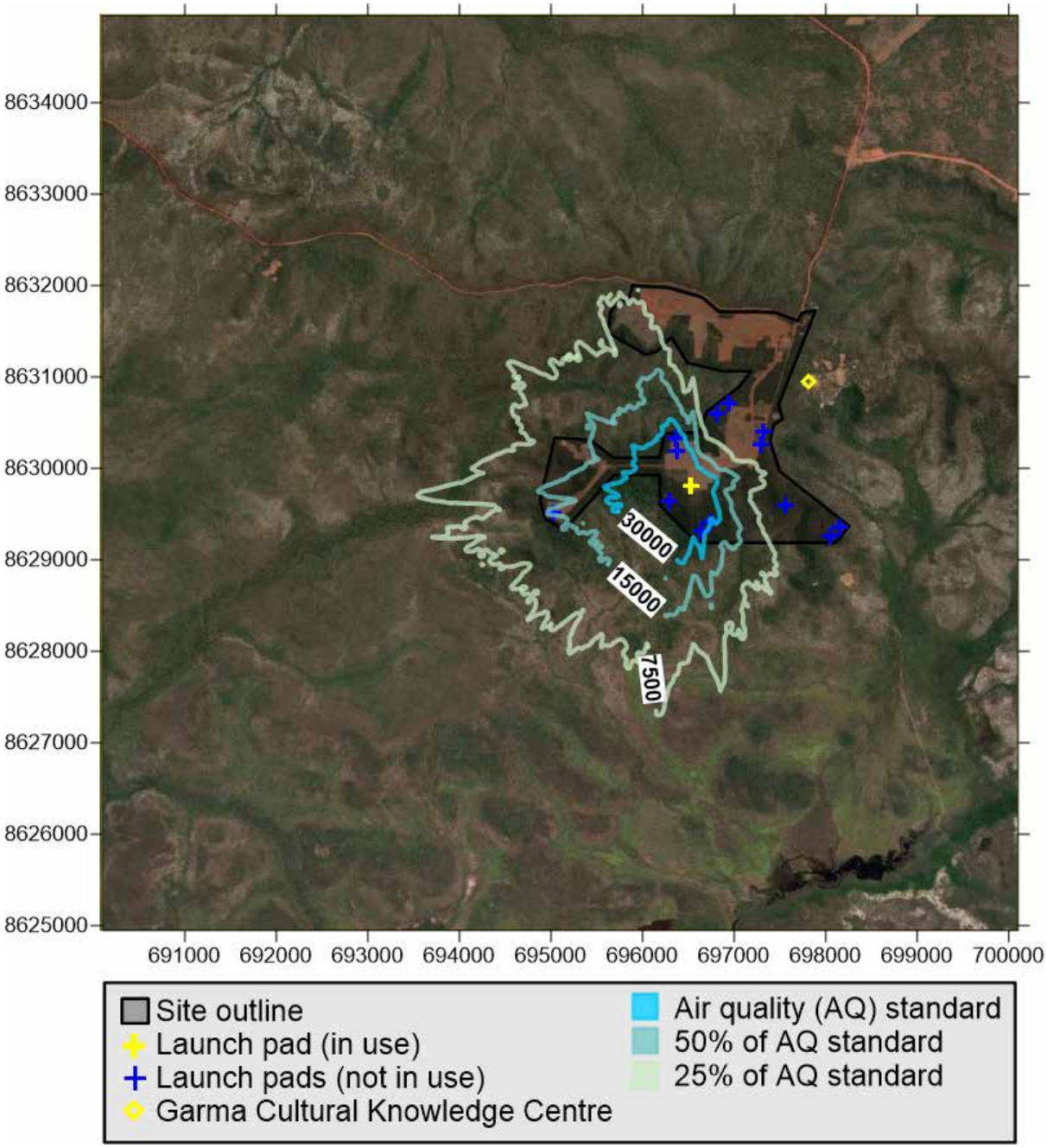

Figure 75 99.9% predicted 1-hour ground level concentration for CO (30,000 µg/m³) (Violet 1)

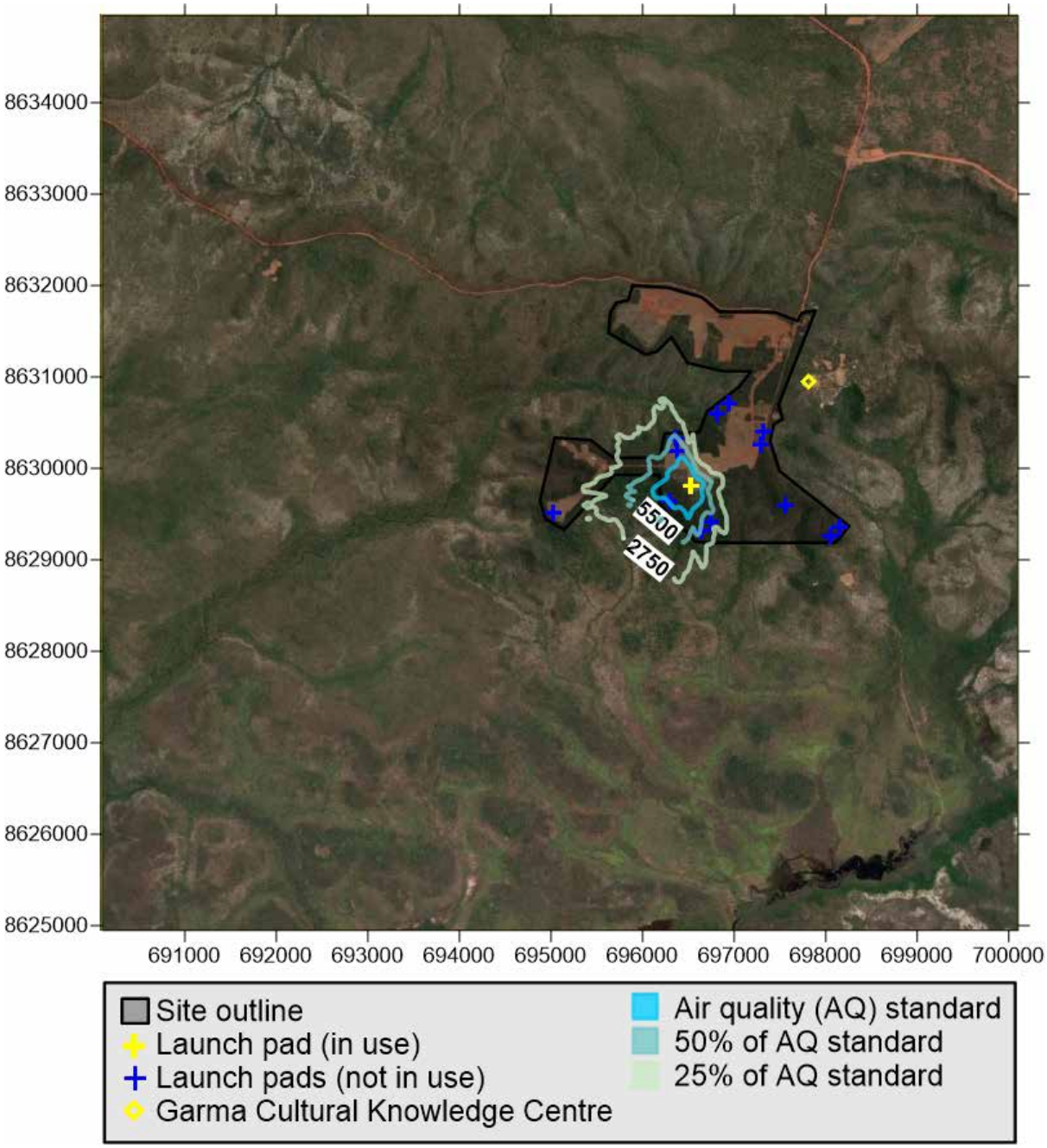

Figure 76 Maximum predicted 8-hour ground level concentration for CO (5,500 µg/m³) (Violet 1)

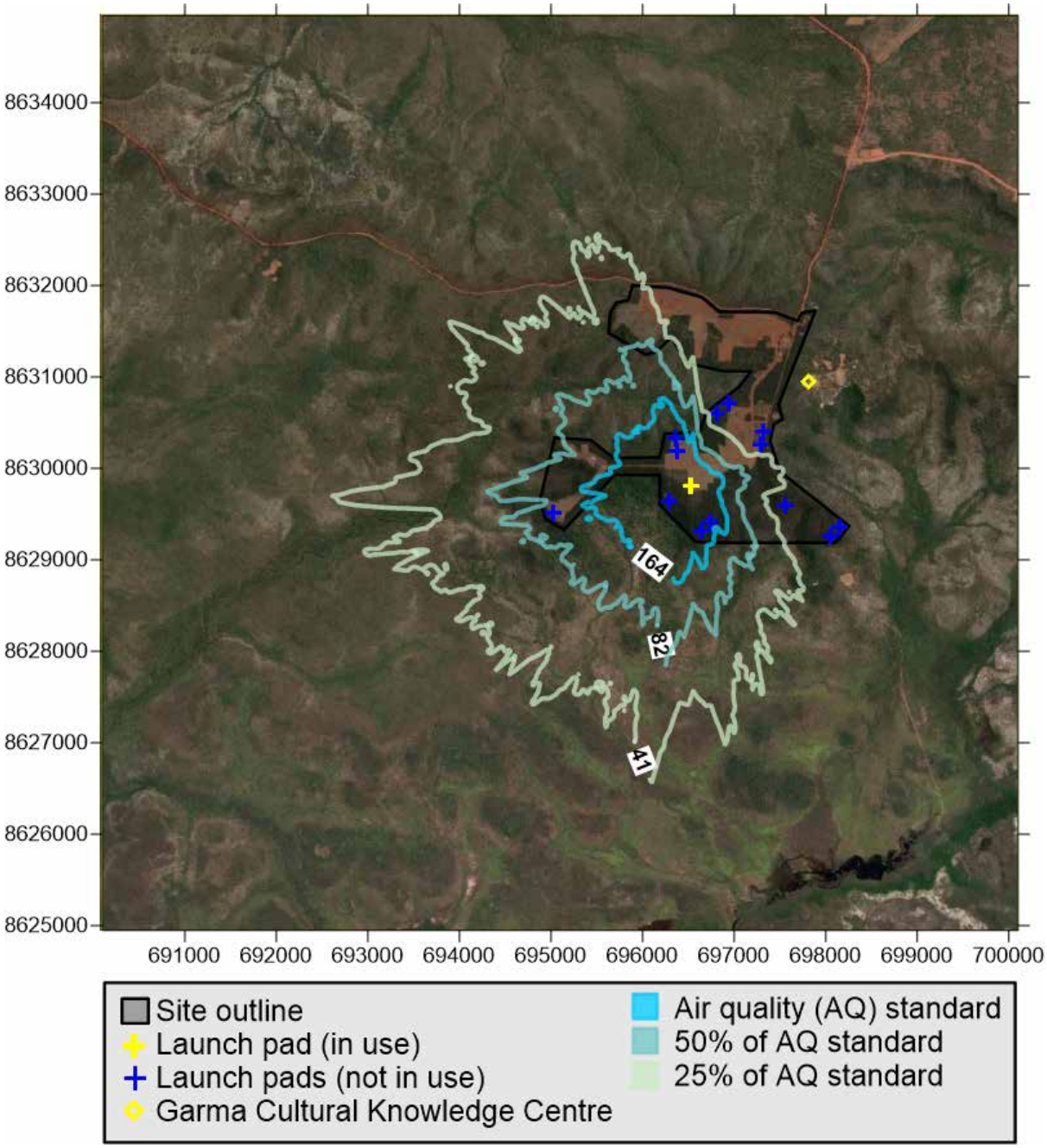

Figure 77 99.9% predicted 1-hour ground level concentration for NO_2 (164 µg/m³) (Violet 1)

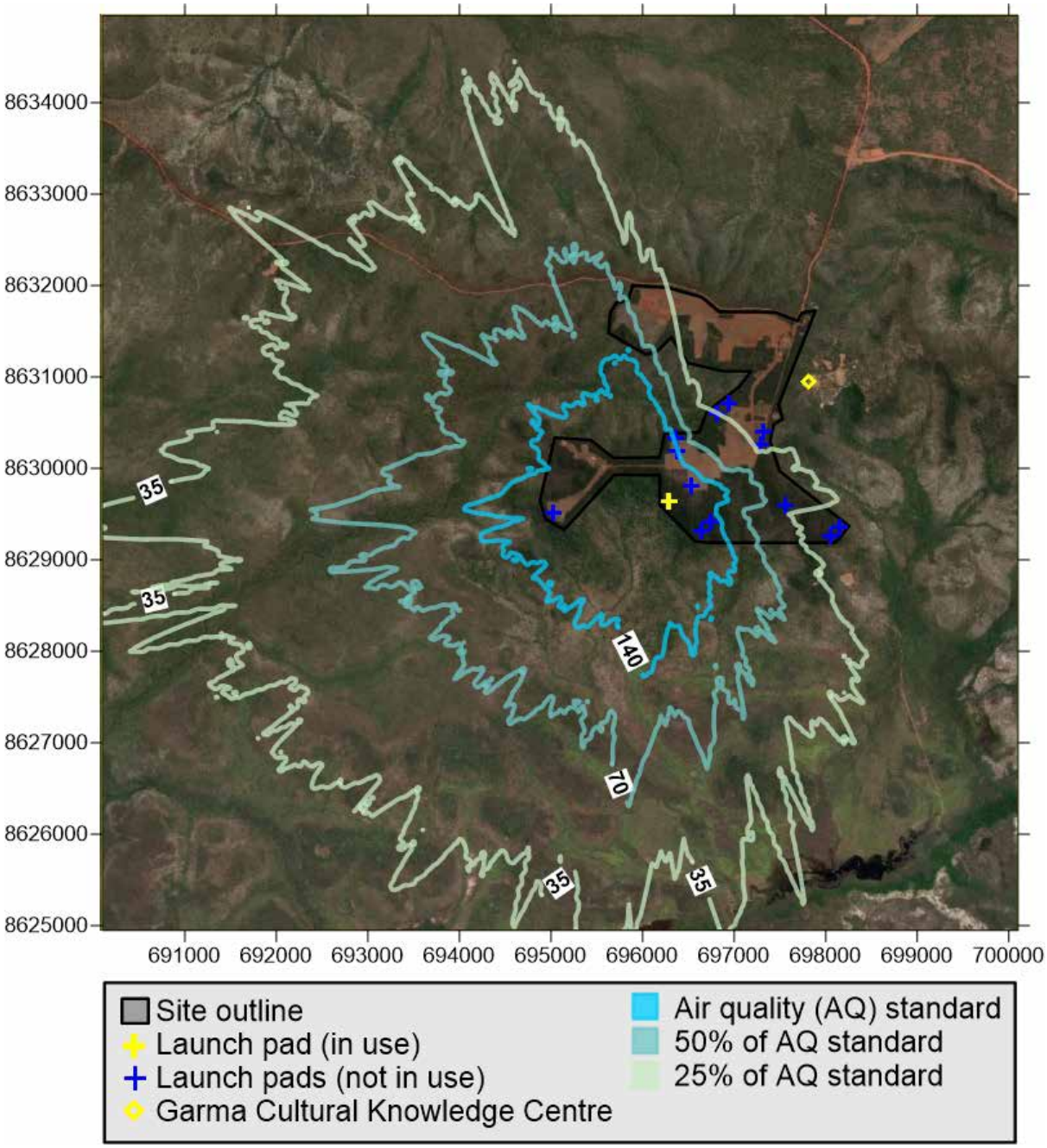

Figure 78 99.9% predicted 1 hour ground level concentration for HCl (140 µg/m³) (Violet 2)

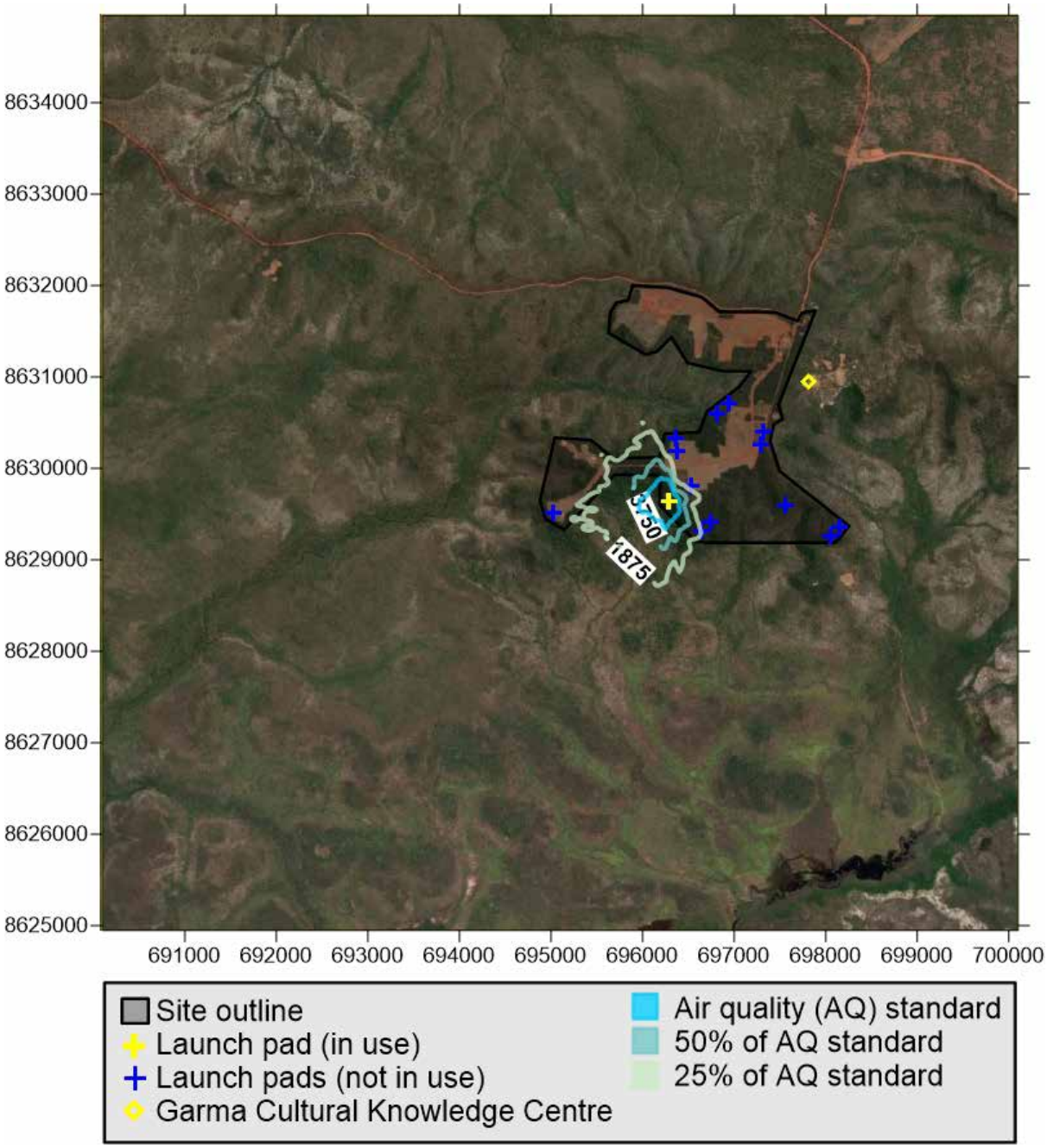

Figure 79 99.9% predicted 15-minute ground level concentration for HCl (3,750 µg/m³) (Violet 2)

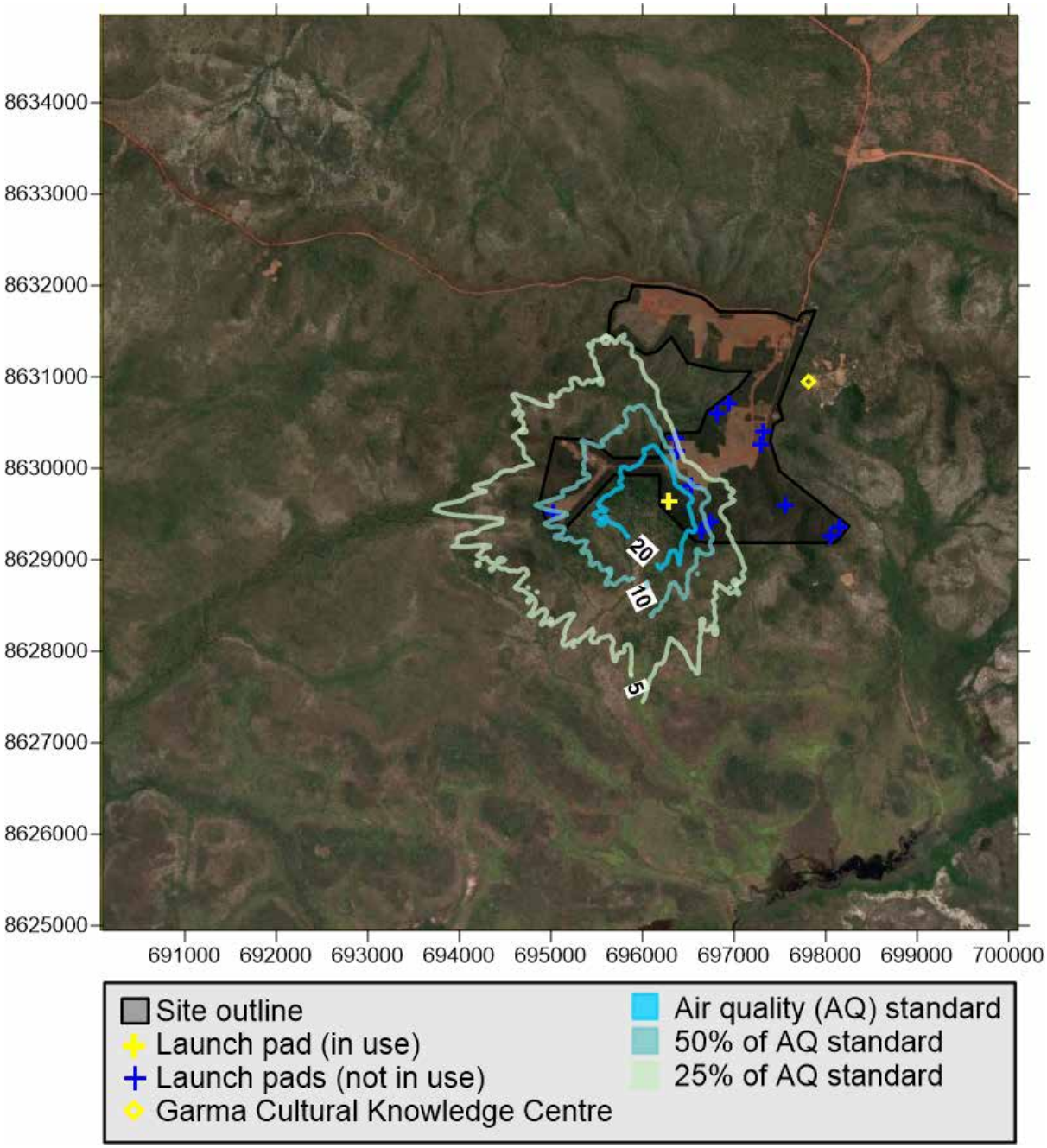

Figure 80 Maximum predicted 24-hour ground level concentration for HCl (20 µg/m³) (Violet 2)

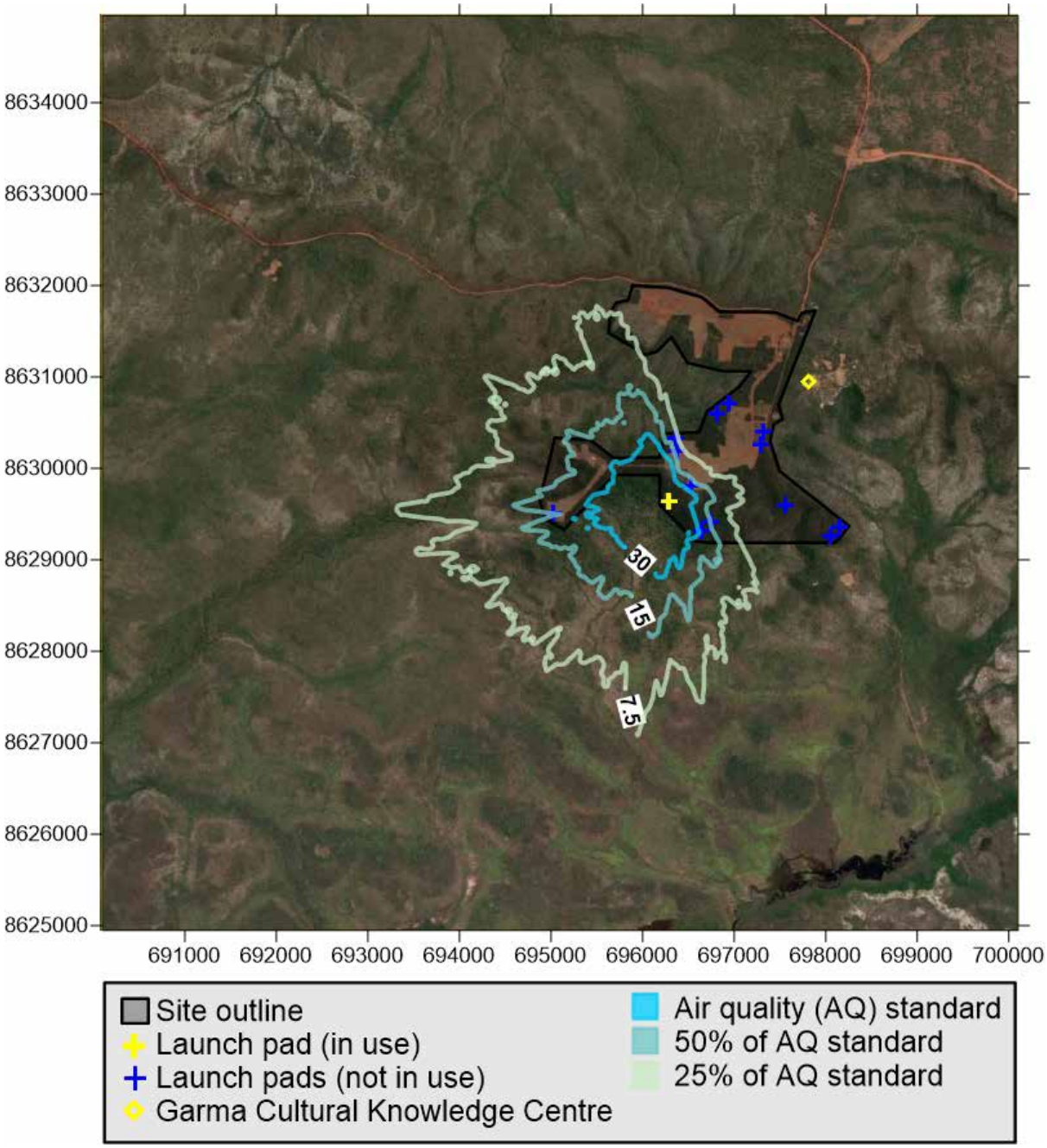

Figure 81 Maximum predicted 24-hour ground level concentration for Al_2O_3 as PM_{10} (30 µg/m³) (Violet 2)

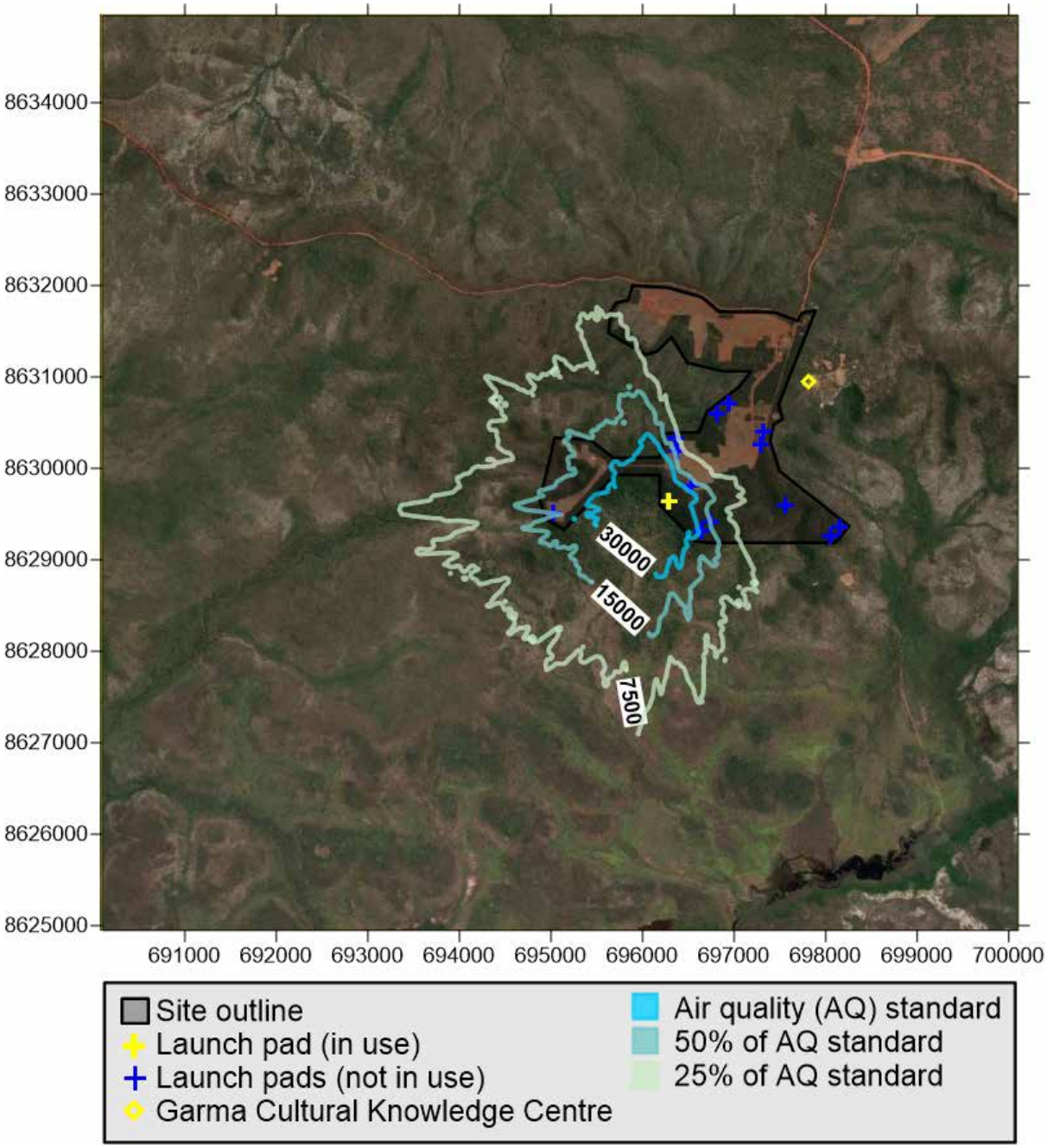

Figure 82 99.9% predicted 1-hour ground level concentration for CO (30,000 µg/m³) (Violet 2)

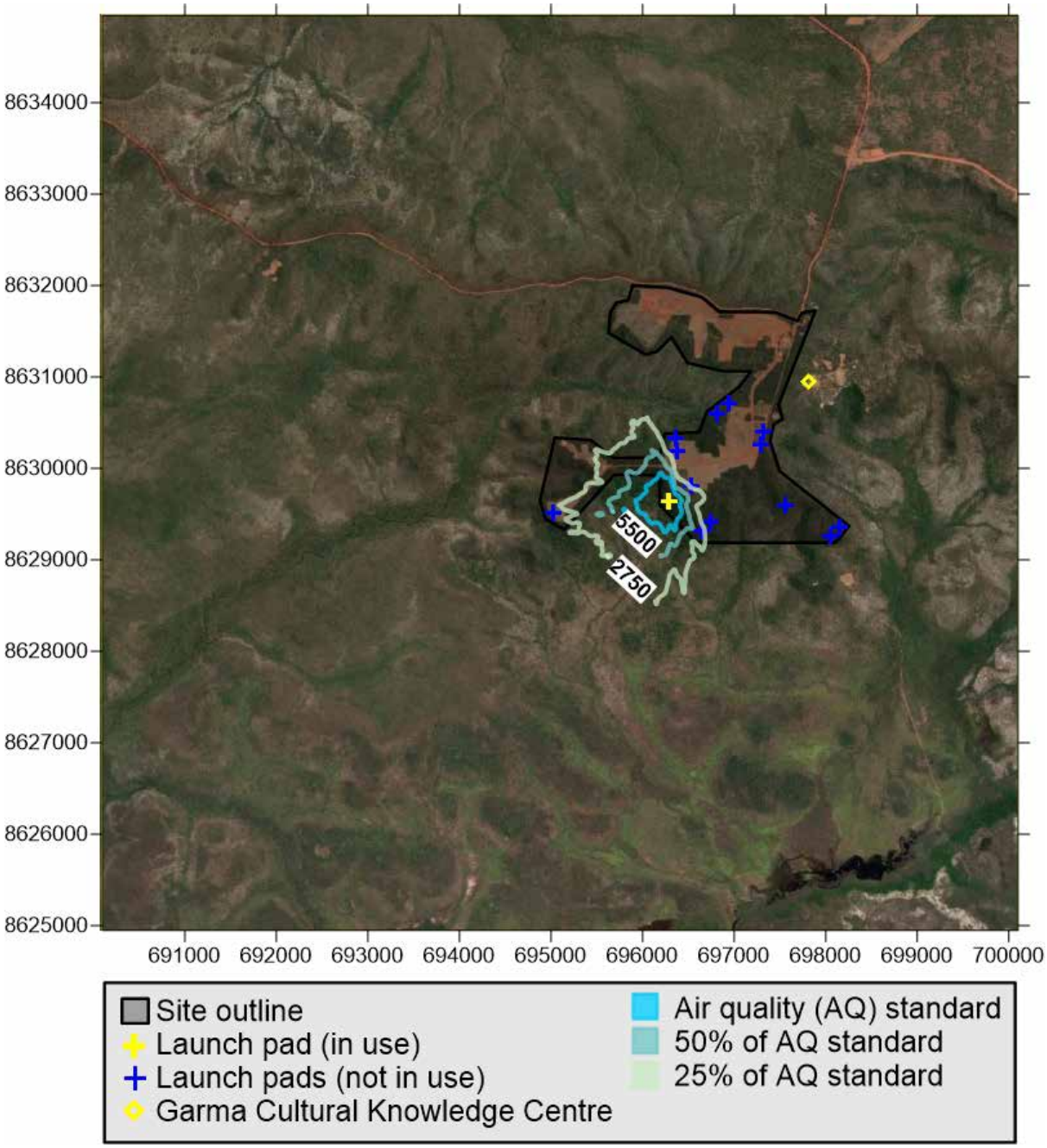

Figure 83 Maximum predicted 8-hour ground level concentration for CO (5,500 µg/m³) (Violet 2)

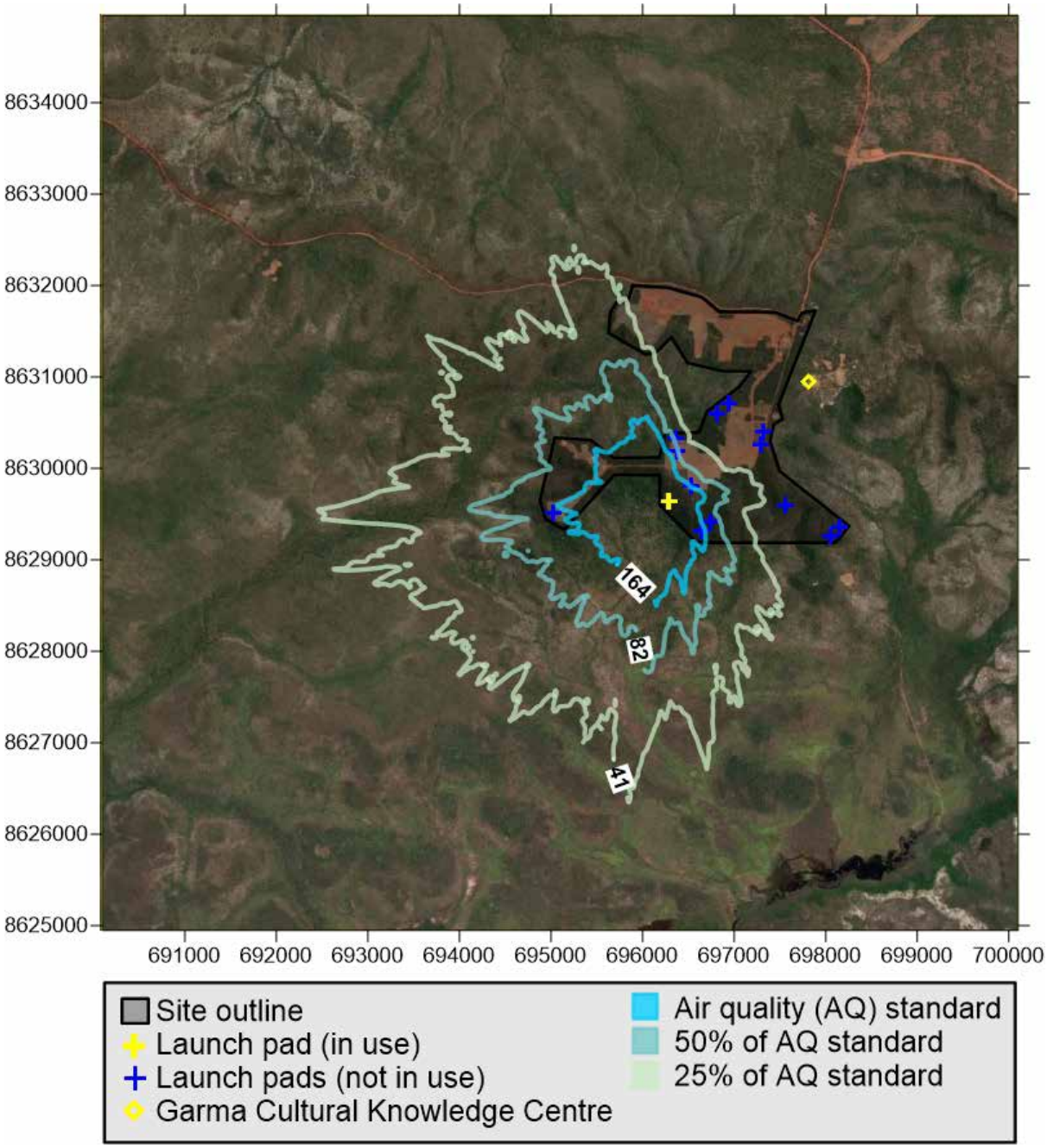

Figure 84 99.9% predicted 1-hour ground level concentration for NO_2 (164 µg/m³) (Violet 2)

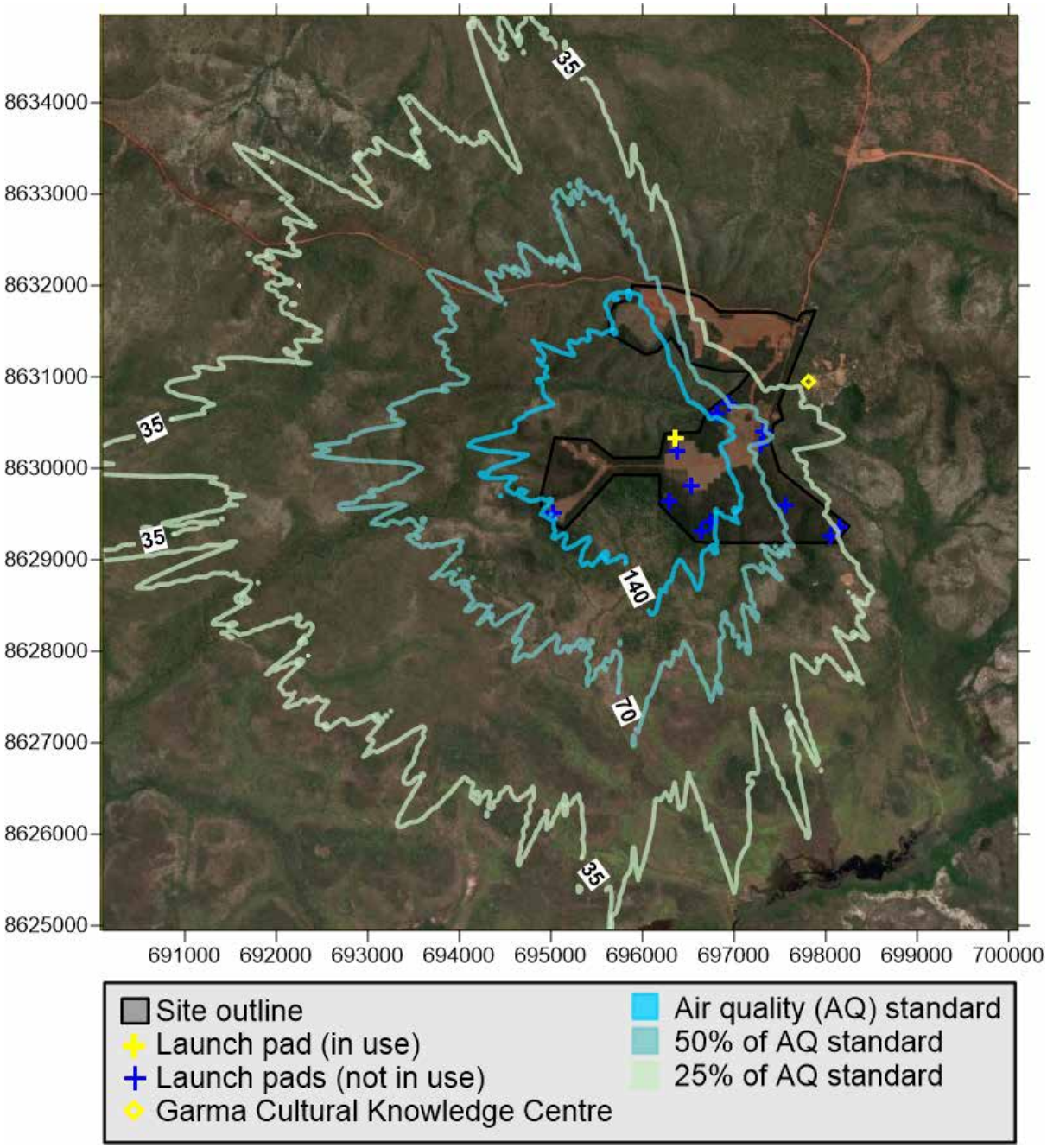

Figure 85 99.9% predicted 1 hour ground level concentration for HCl (140 µg/m^3) (Yellow 1)

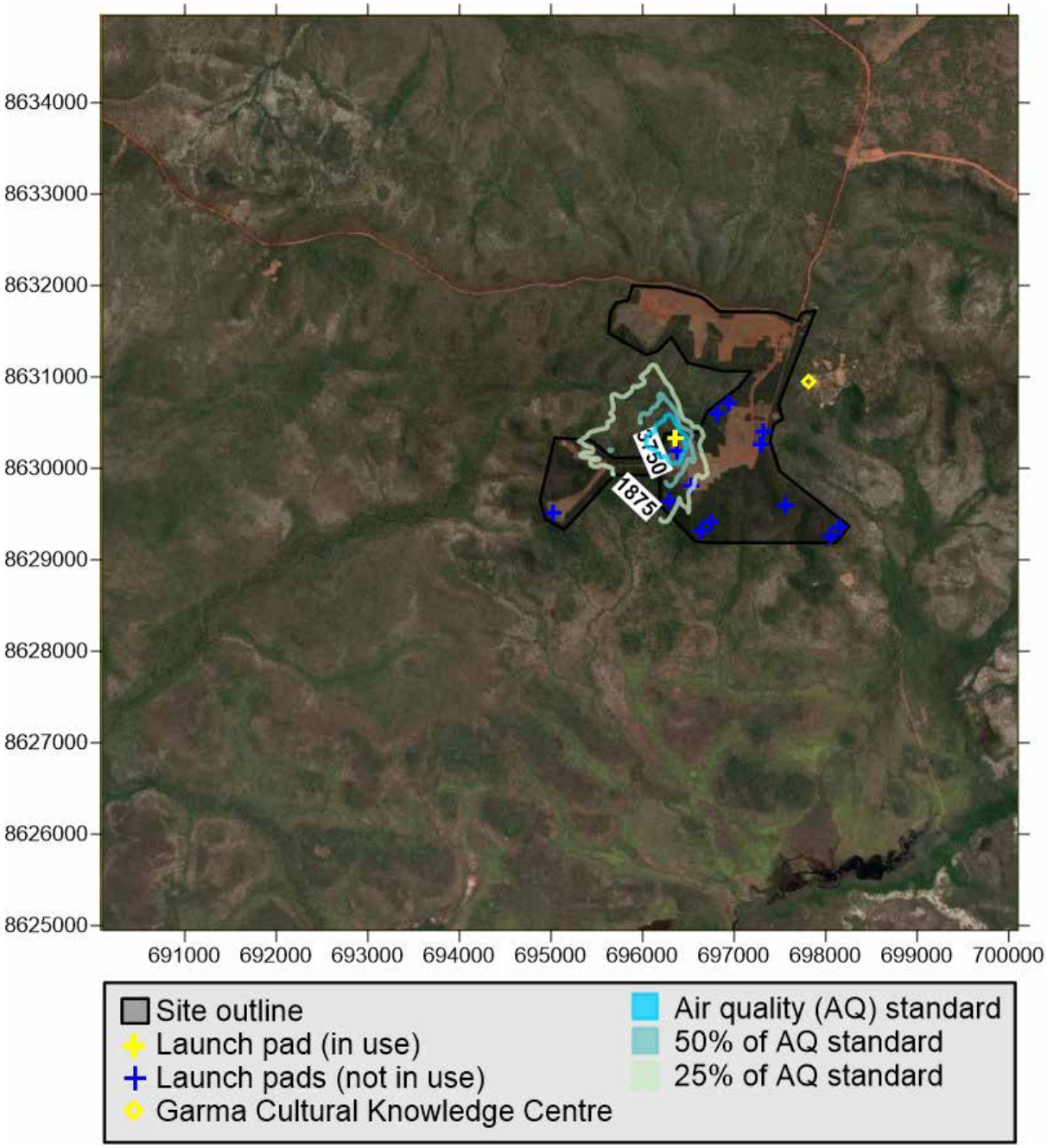

Figure 86 99.9% predicted 15-minute ground level concentration for HCl (3,750 µg/m³) (Yellow 1)

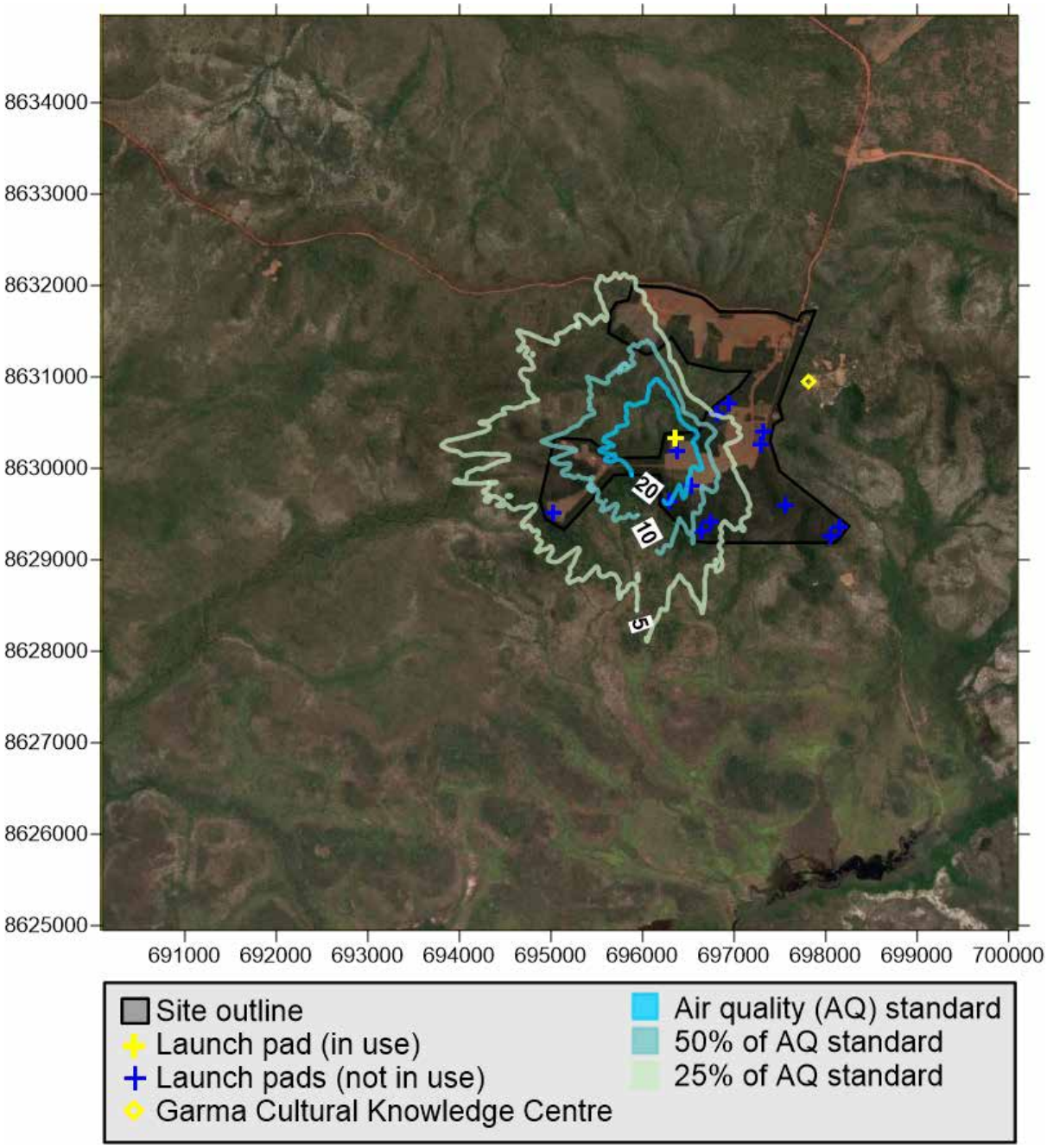

Figure 87 Maximum predicted 24-hour ground level concentration for HCl (20 µg/m³) (Yellow 1)

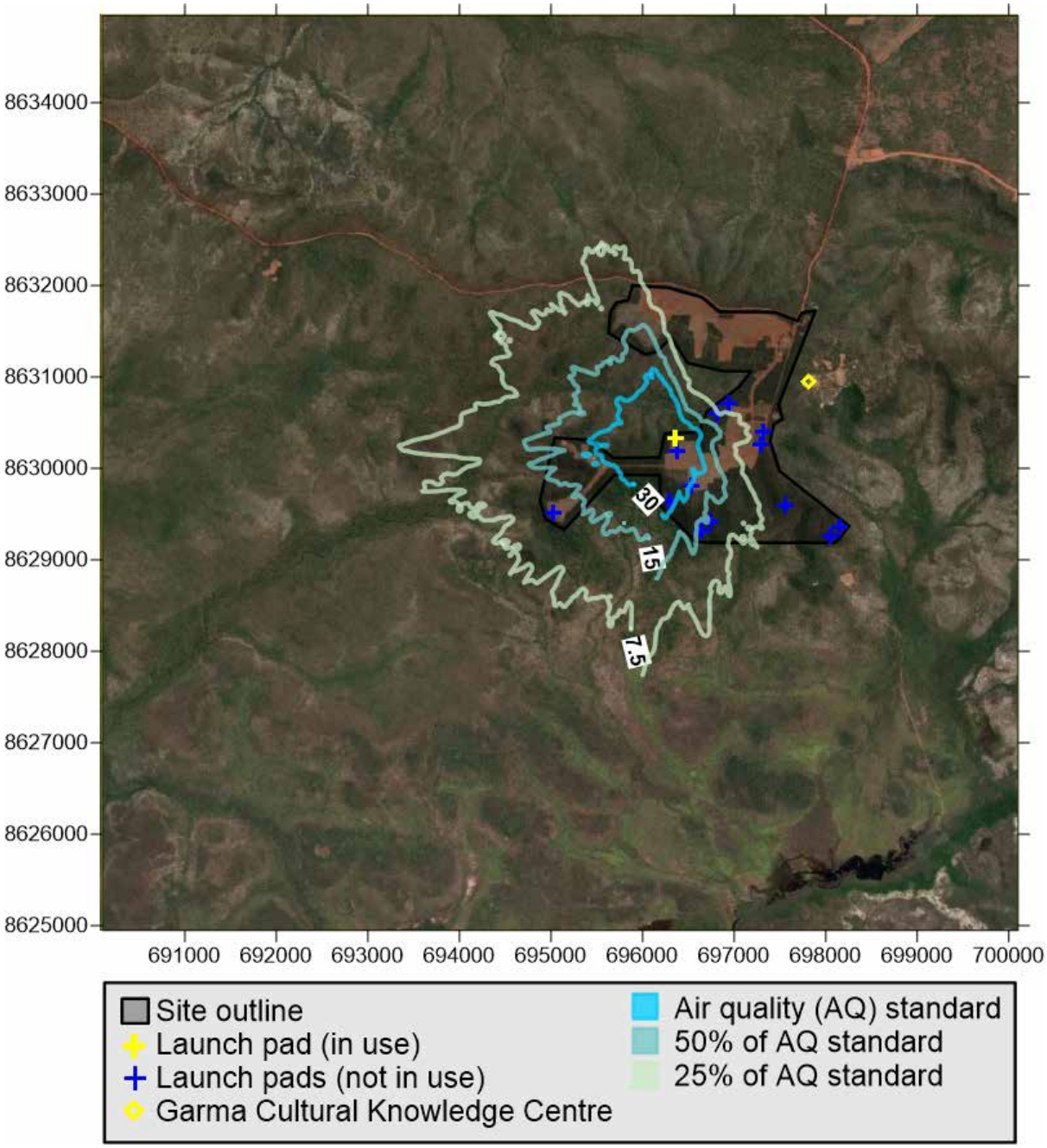

Figure 88 Maximum predicted 24-hour ground level concentration for Al_2O_3 as PM_{10} (30 µg/m³) (Yellow 1)

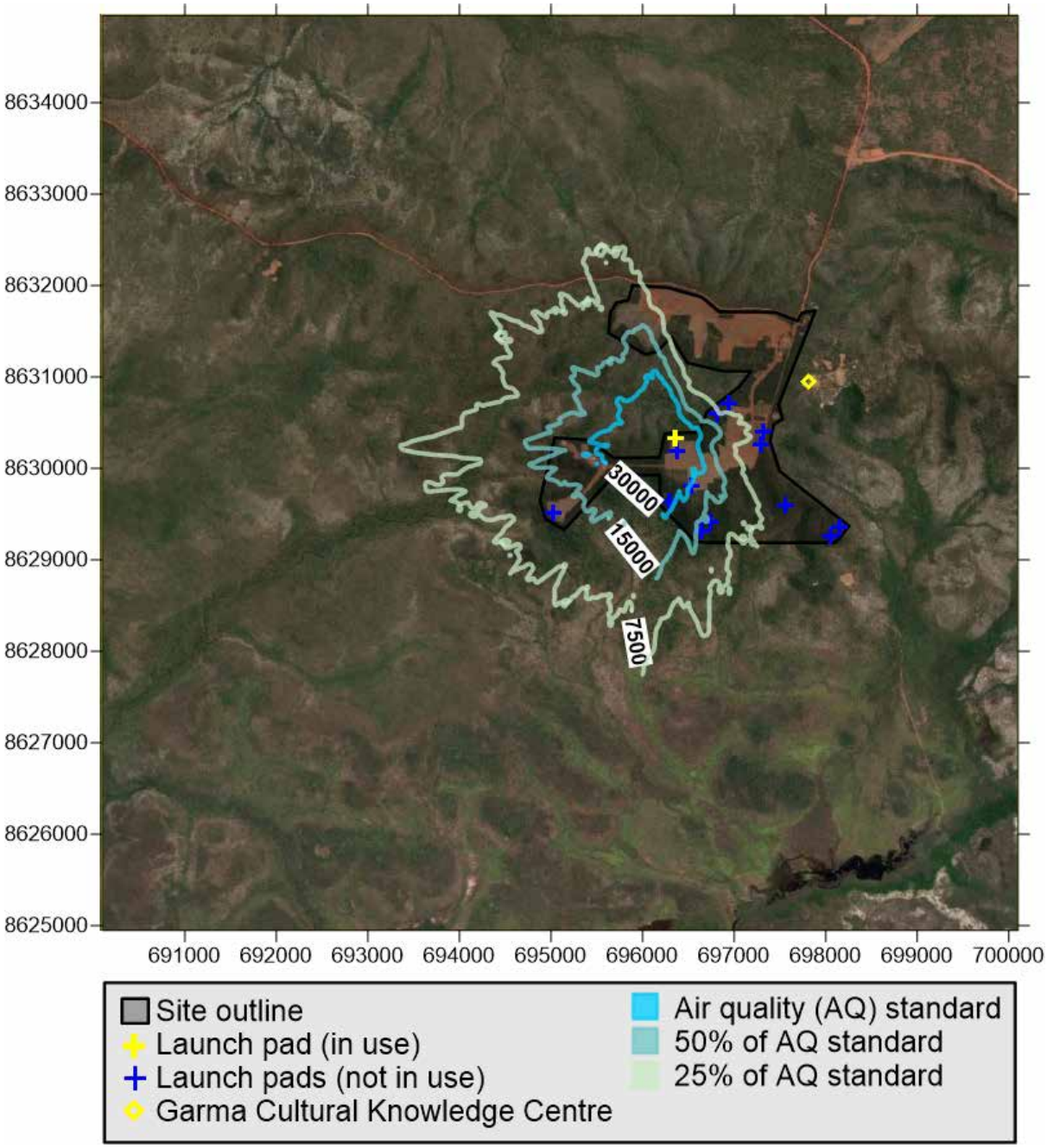

Figure 89 99.9% predicted 1-hour ground level concentration for CO (30,000 µg/m³) (Yellow 1)

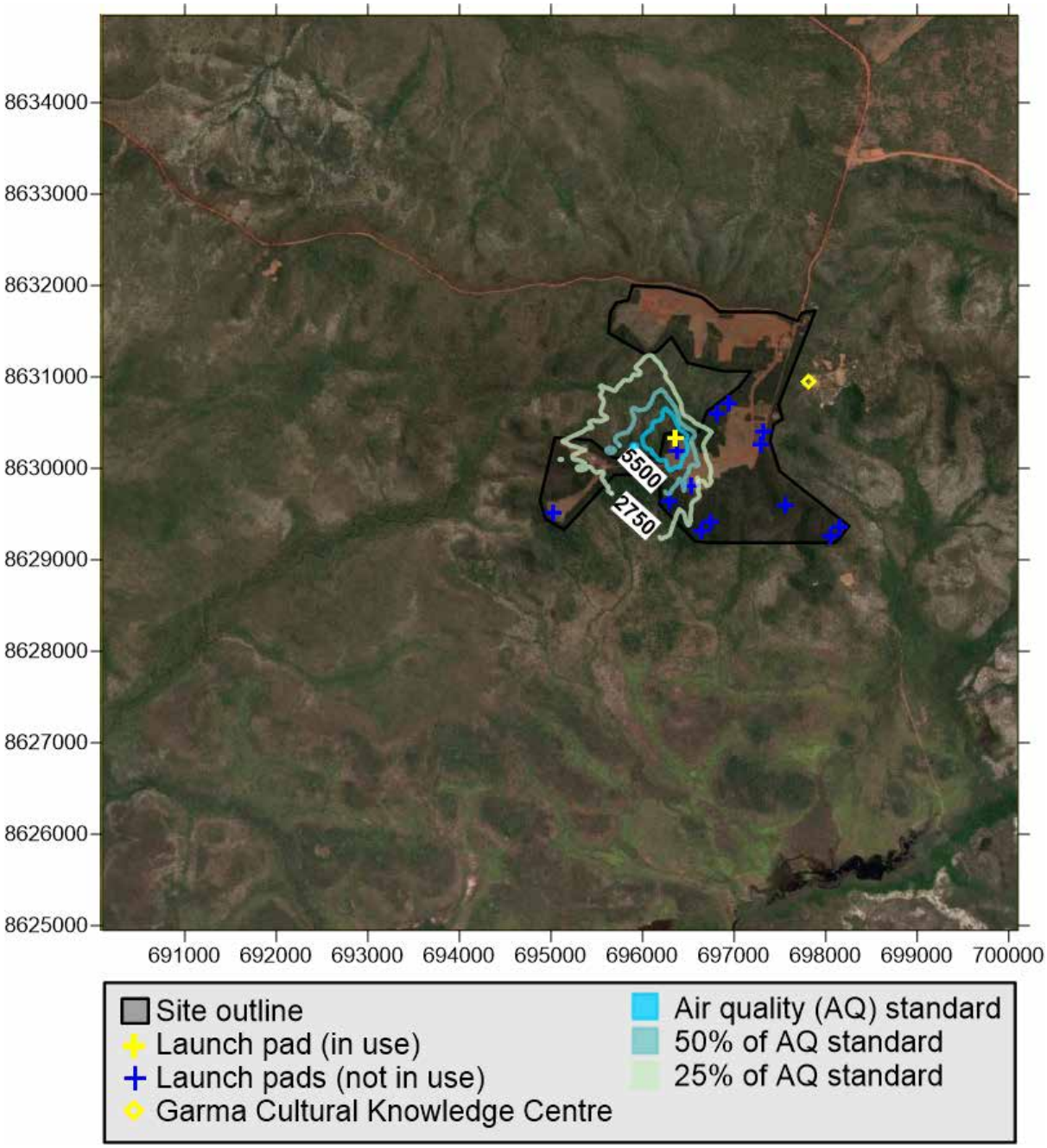

Figure 90 Maximum predicted 8-hour ground level concentration for CO (5,500 µg/m³) (Yellow 1)

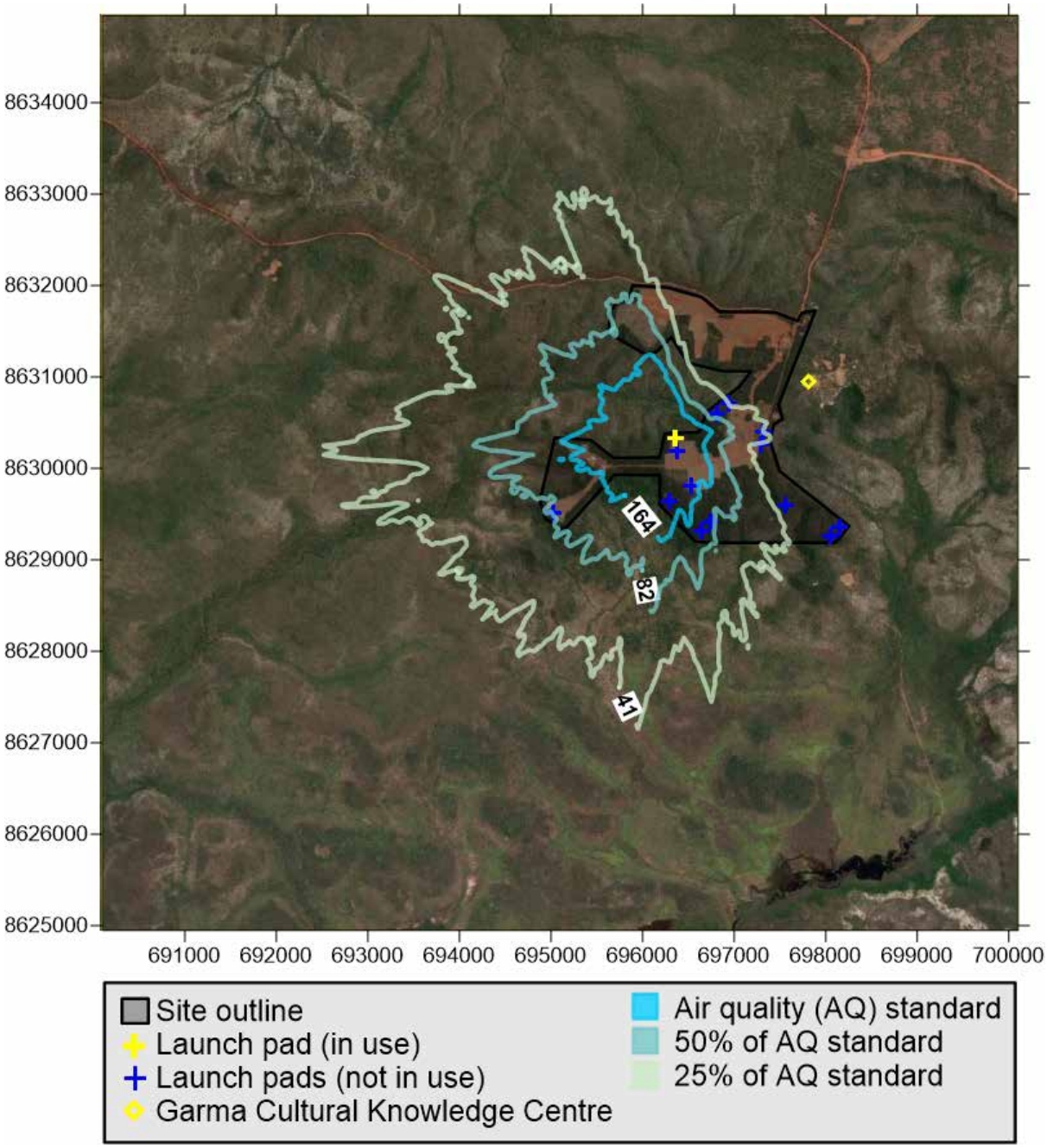

Figure 91 99.9% predicted 1-hour ground level concentration for NO_2 (164 µg/m^3) (Yellow 1)

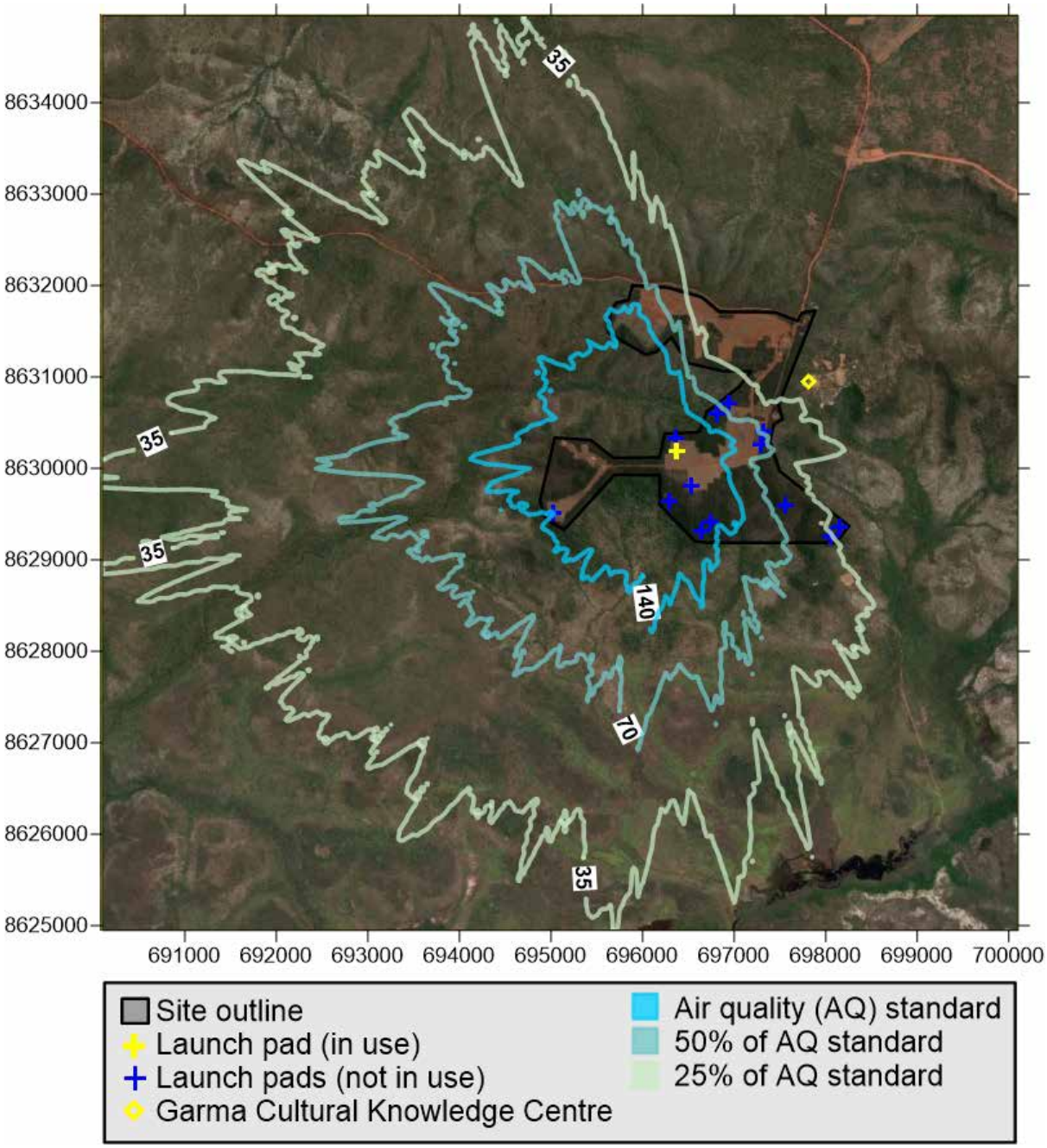

Figure 92 99.9% predicted 1 hour ground level concentration for HCl (140 µg/m^3) (Yellow 2)

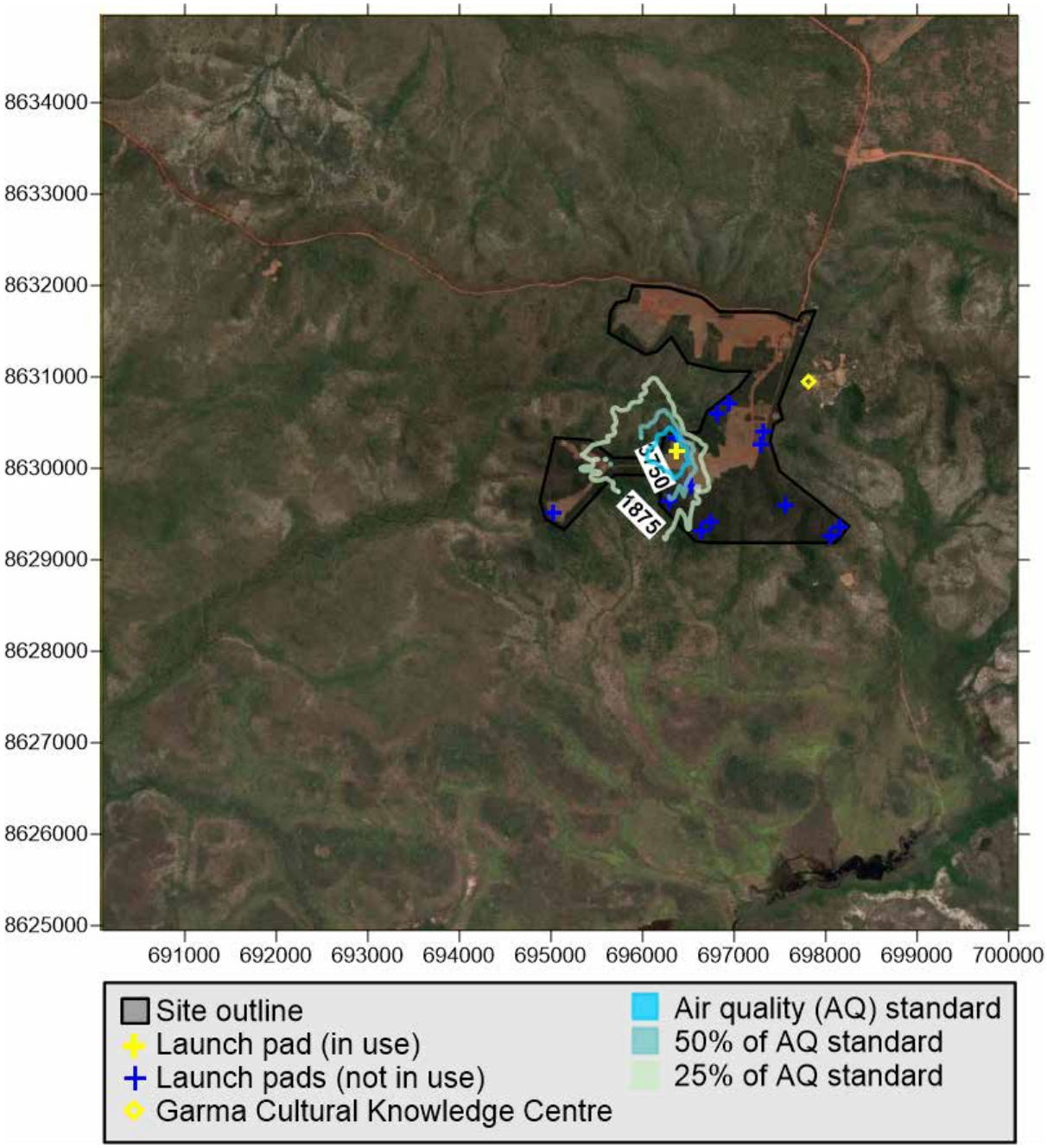

Figure 93 99.9% predicted 15-minute ground level concentration for HCl (3,750 µg/m³) (Yellow 2)

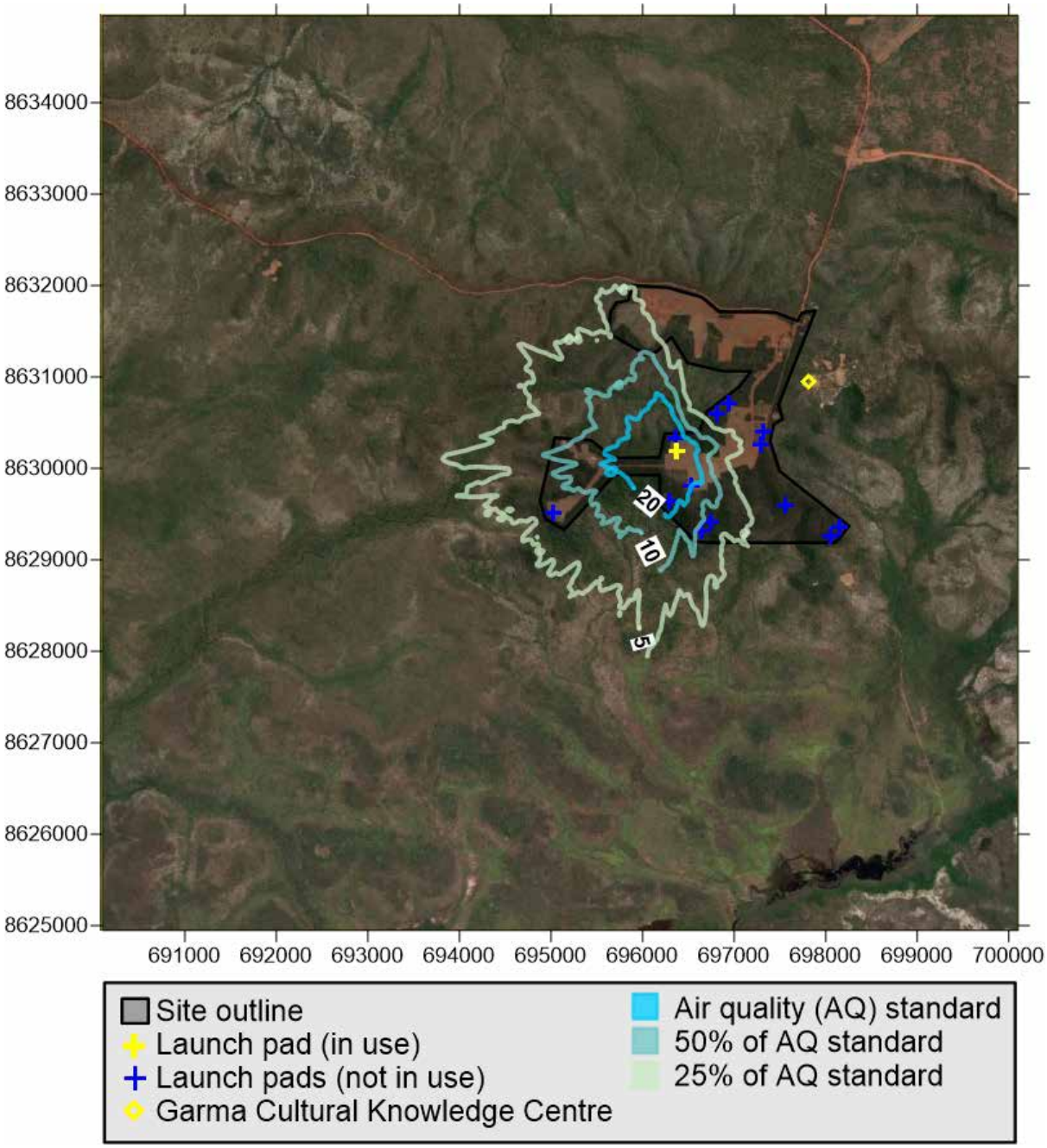

Figure 94 Maximum predicted 24-hour ground level concentration for HCl (20 µg/m³) (Yellow 2)

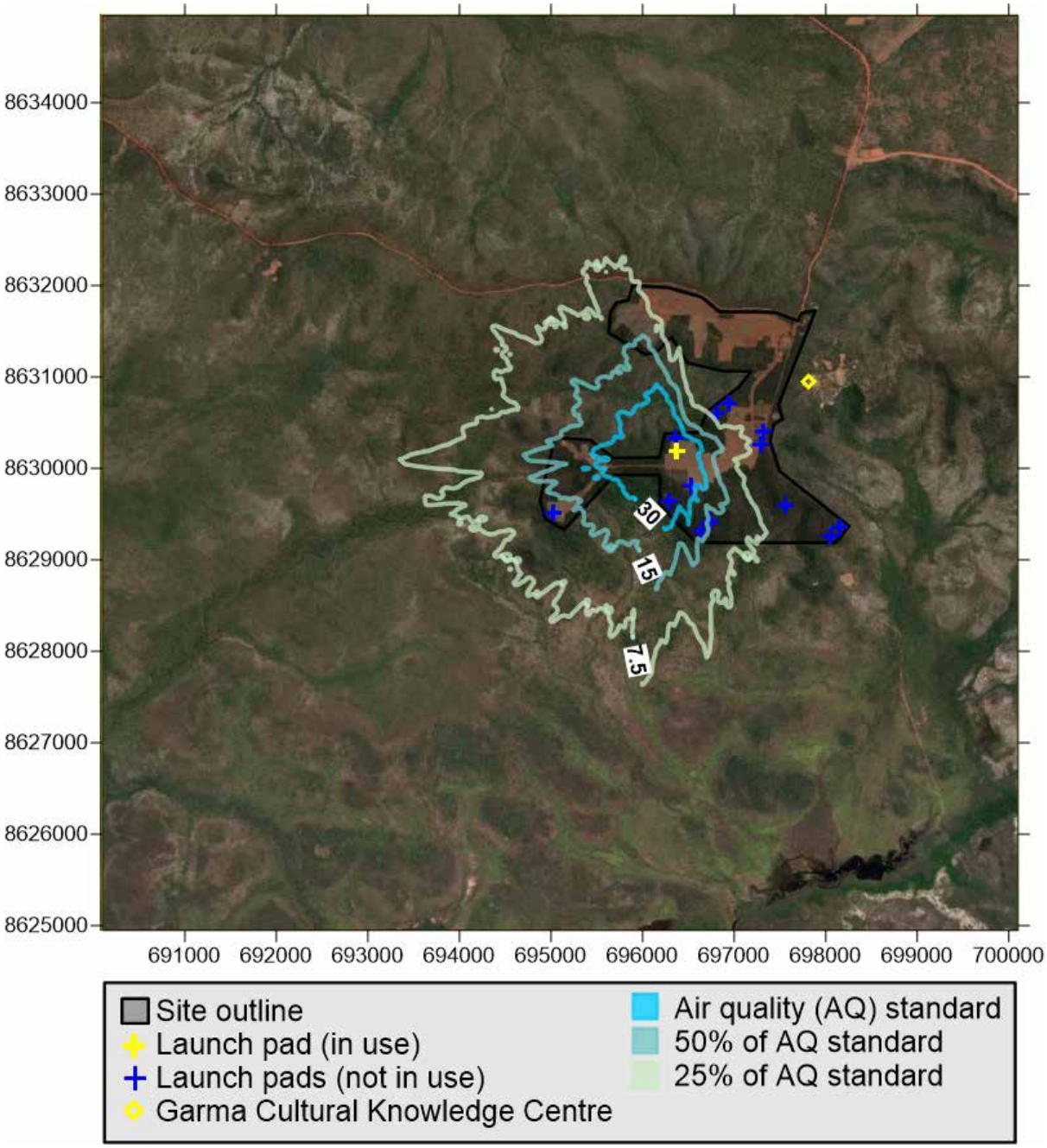

Figure 95 Maximum predicted 24-hour ground level concentration for Al_2O_3 as PM_{10} (30 µg/m³) (Yellow 2)

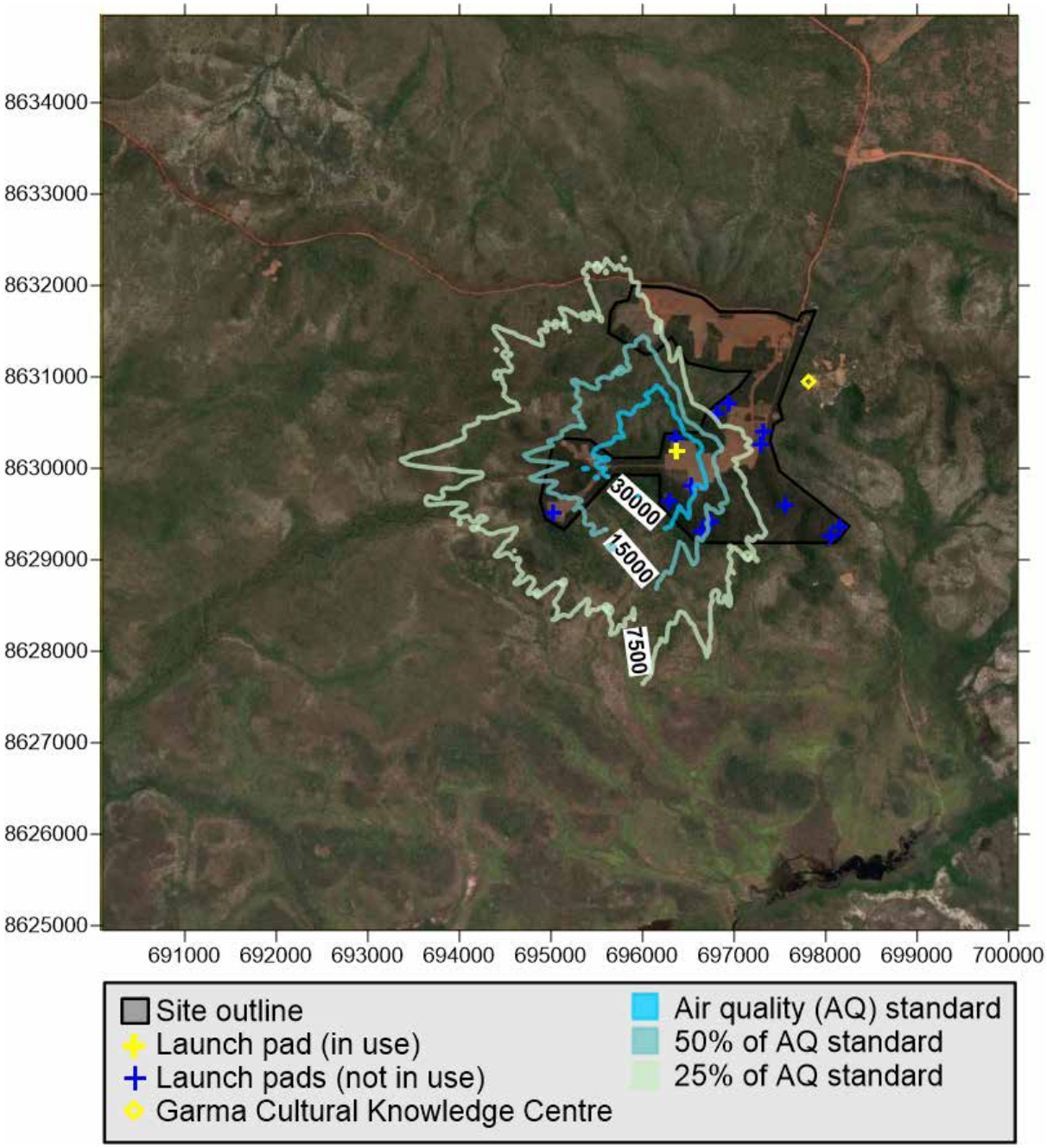

Figure 96 99.9% predicted 1-hour ground level concentration for CO (30,000 µg/m³) (Yellow 2)

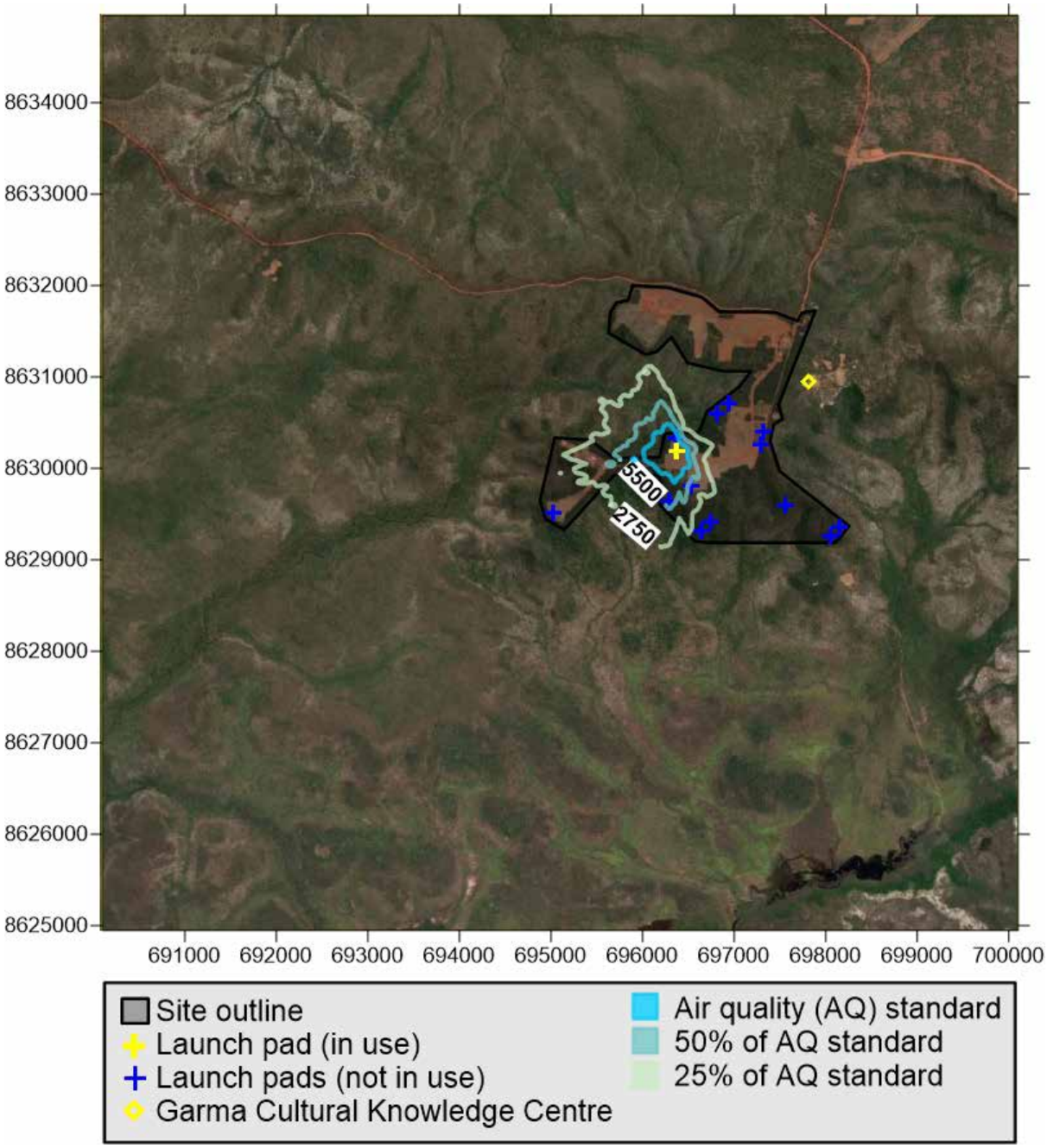

Figure 97 Maximum predicted 8-hour ground level concentration for CO (5,500 µg/m³) (Yellow 2)

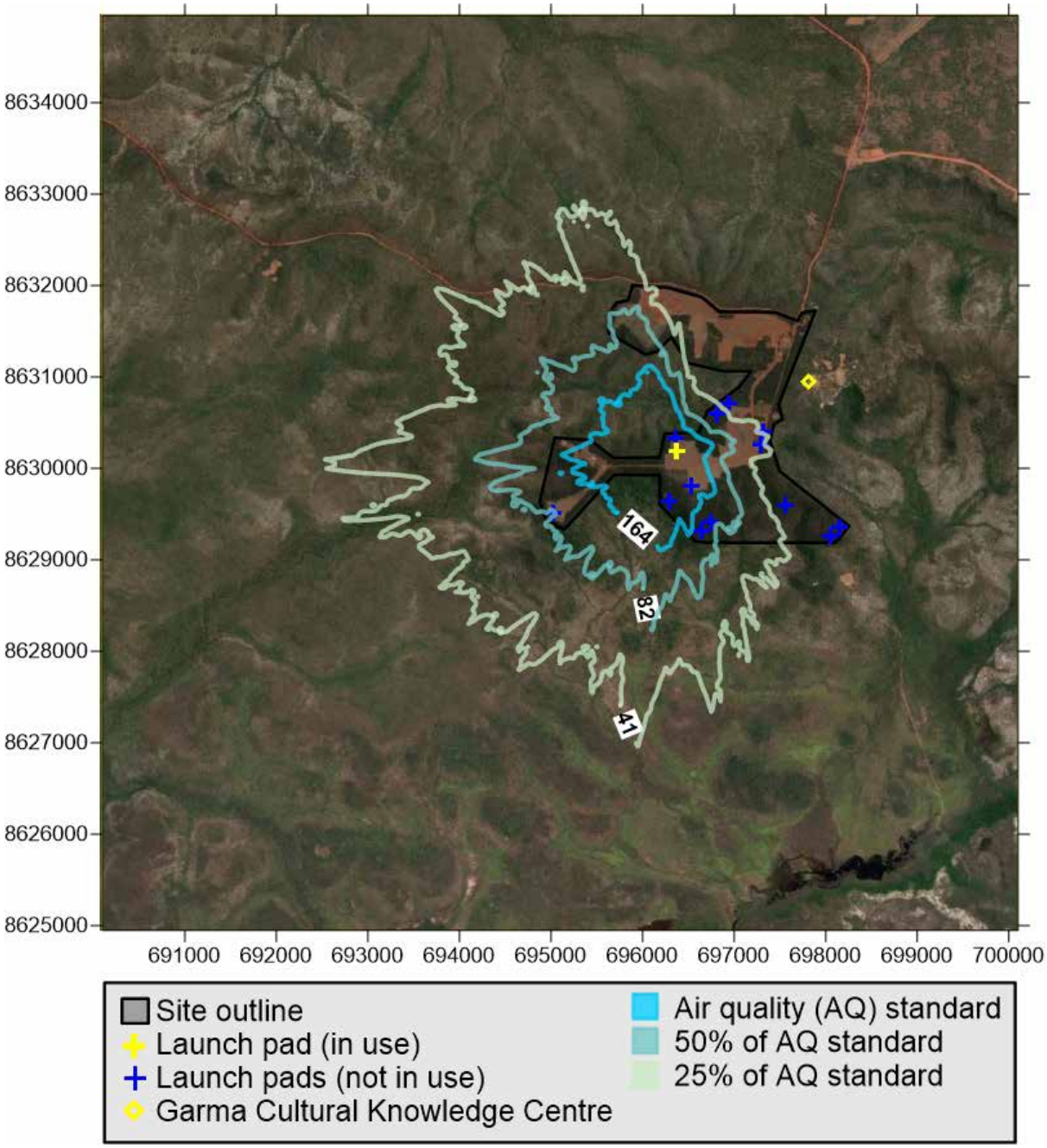

Figure 98 99.9% predicted 1-hour ground level concentration for NO_2 (164 µg/m³) (Yellow 2)

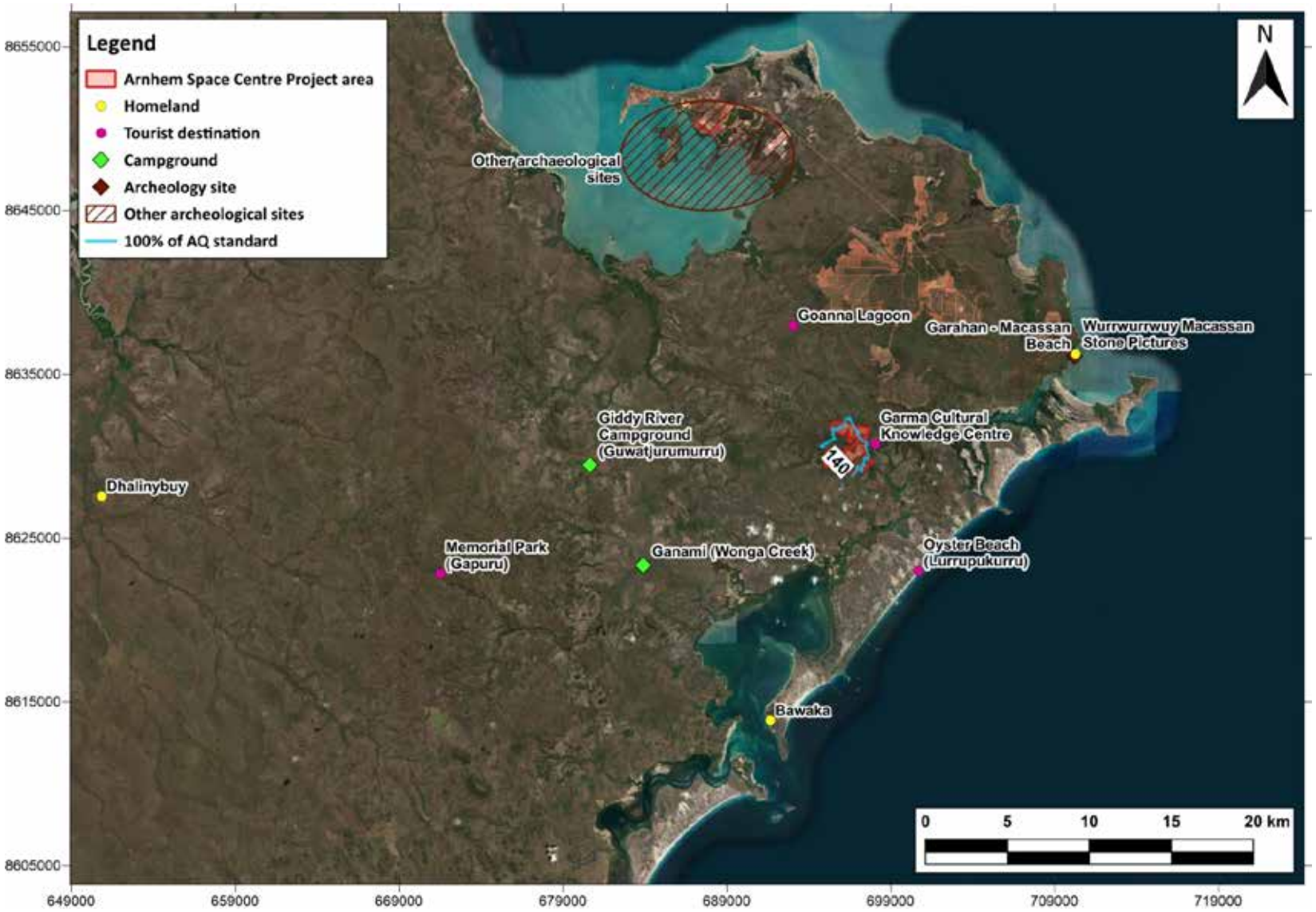

Figure 99 99.9% predicted 1 hour ground level concentration for HCl (140 µg/m³) from Aqua 1 (most north west launch pad) with respect to location of sensitive receptors

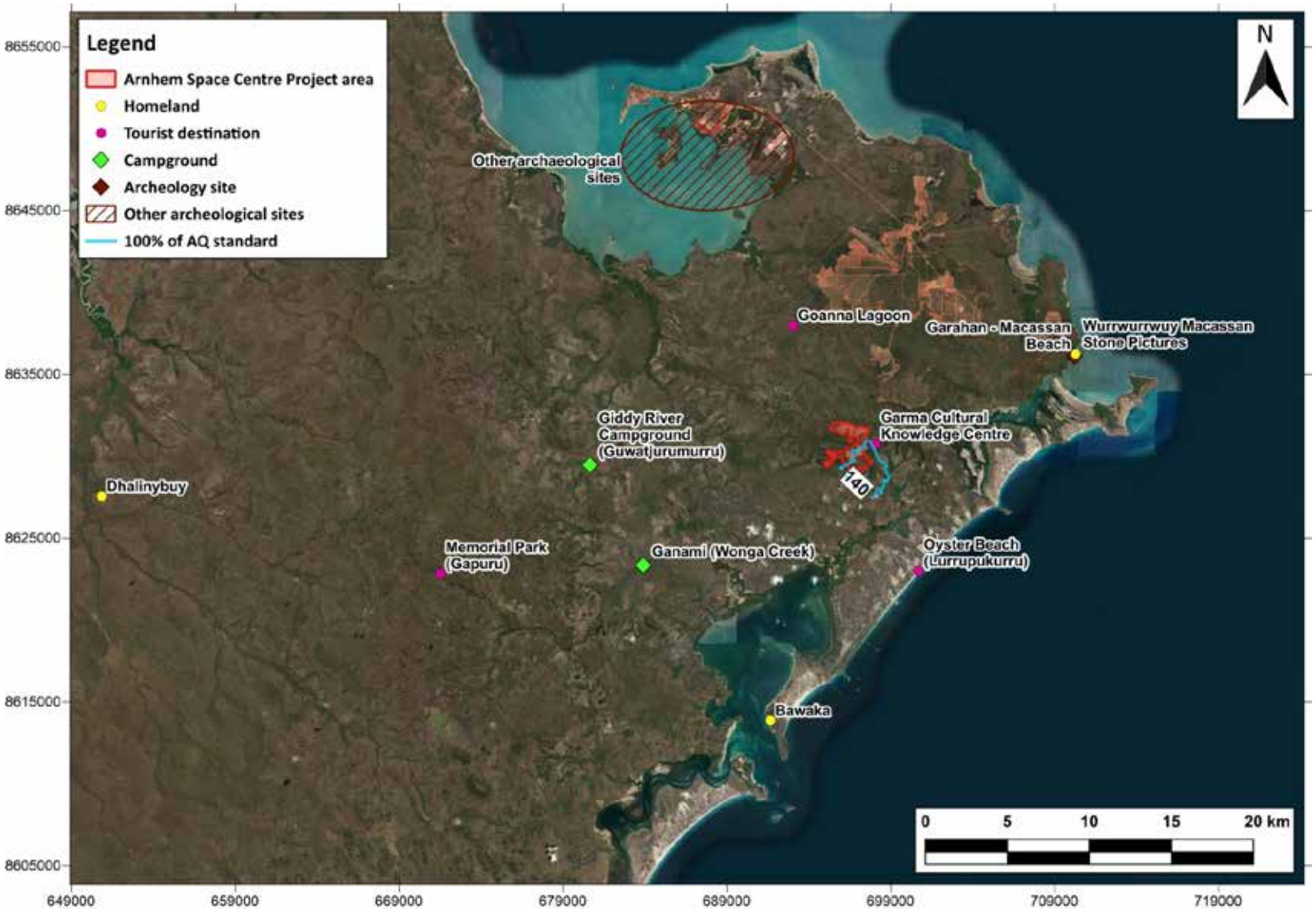

Figure 100 99.9% predicted 1 hour ground level concentration for HCl (140 µg/m^3) from Maroon 2 (most south east launch pad) with respect to location of sensitive receptors

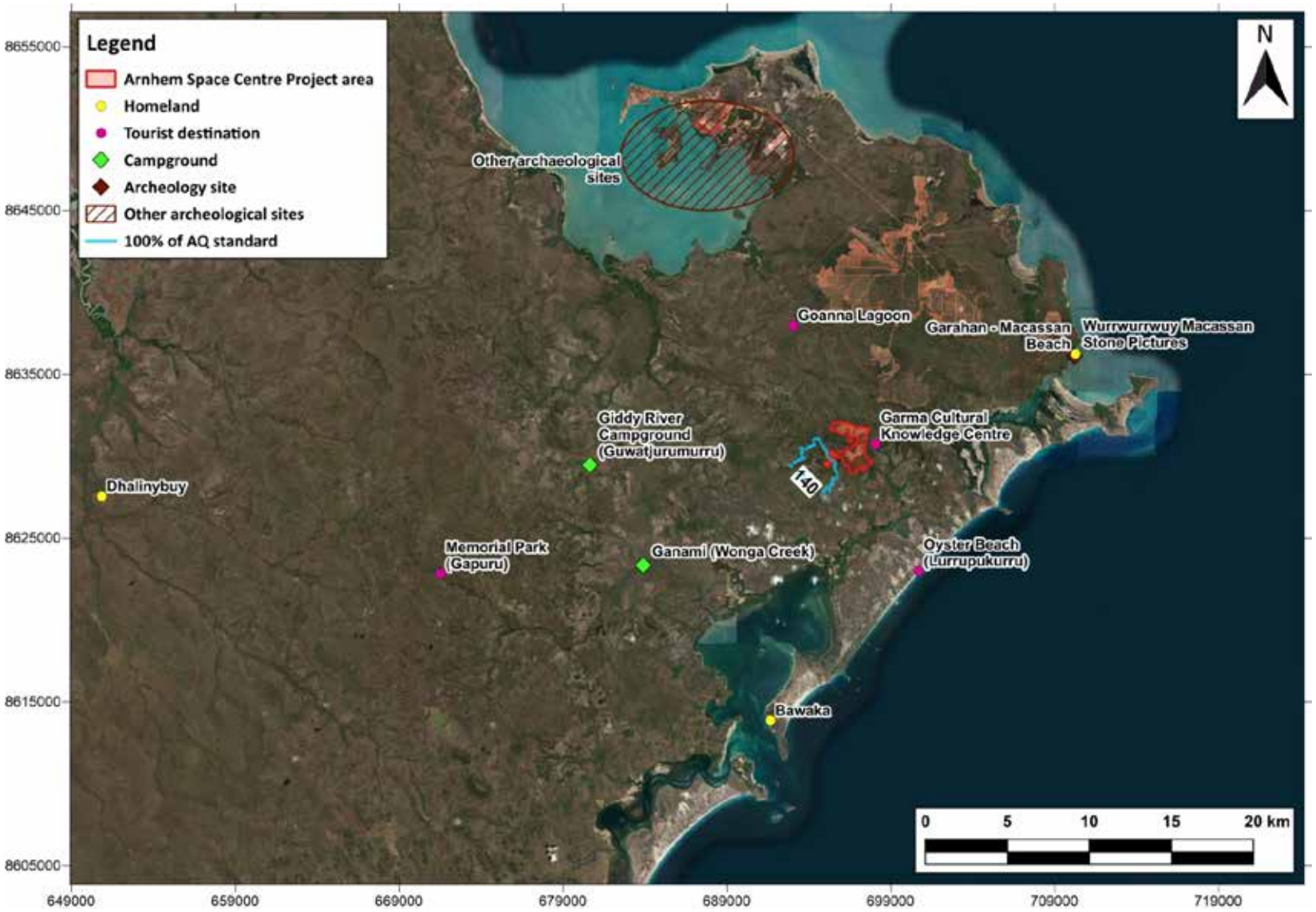

Figure 101 99.9% predicted 1 hour ground level concentration for HCl (140 µg/m^3) from Original (most south west launch pad) with respect to location of sensitive receptors

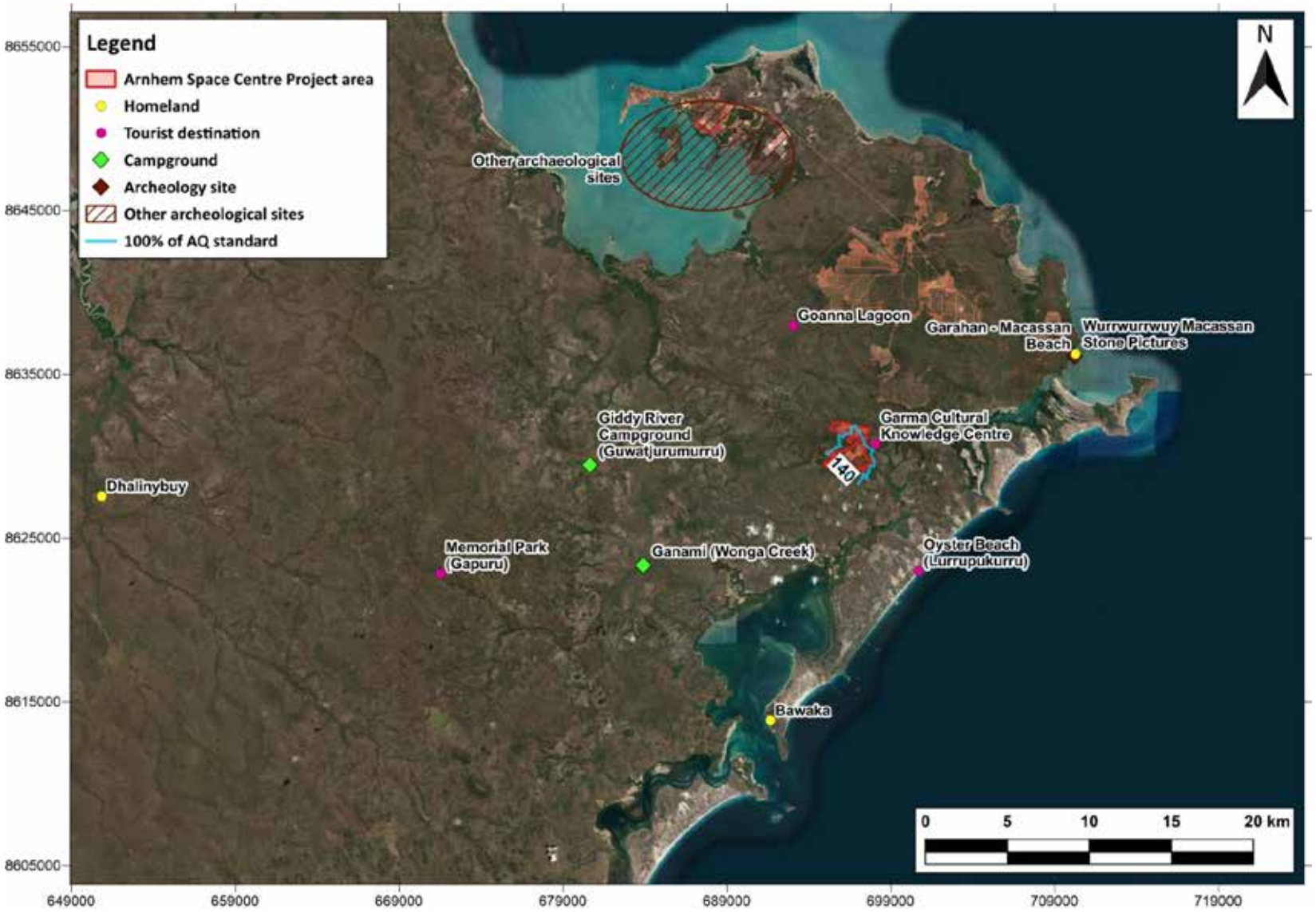

Figure 102 99.9% predicted 1 hour ground level concentration for HCl (140 µg/m^3) from Magenta 1 (closest launch pad to Garma Cultural Knowledge Centre) with respect to location of sensitive receptors