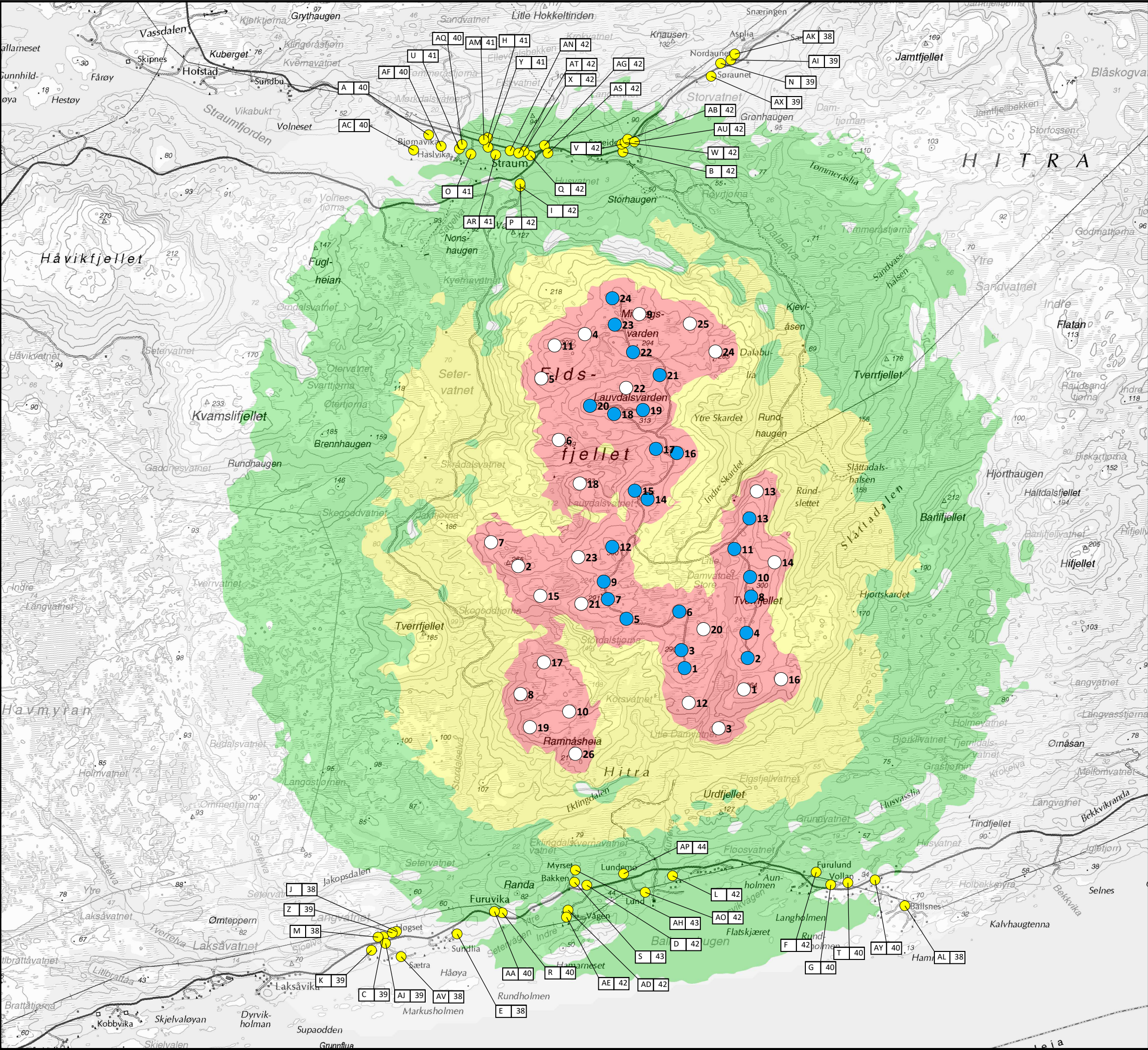




Yearly Average, $L_{den,365 \text{ days}}$

≤ 40		≤ 45
$40 <$		≤ 55
$45 <$		
$55 <$		

- NSP - Residential dwelling
- Wind turbine - Hittra 2
- Wind turbine - Hittra 1

NSP	dBA
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 L_{den} 4 m above ground in dBA

0 1000 2000 3000 m

Wind Farm Hitra,
26 Vestas V117 3,6 MW - Full power
24 Bonus 2,3 MW

Noise emission: 107 dBA (Vestas) and 104,5 dBA (Bonus)
WT operation: 365 days
Wind conditions: Downwind 8 m/s at 10 m height
Calculation height: 4 m
Beräknad med SoundPLAN 7.4 uppdatering 2017-06-27 www.akustikkonsulten.se



Akustikkonsulten

Handläggare	Paul Appelqvist	Kvalitetsgranskare	Victor Wetterblad
Projekt nr.	10-16163	Ritning	A01
Datum	2017-11-07		