..... International Airport Civil Aviation Office

..... Municipality-, ...

Civil Engineering Division

Obstacle Height Calculation Sheet

A. General Information		
1	Obstacle Calculation ID	4
2	Fiscal Year	7980
3	Obstacle Type	
4	Owner's Name	Second first
5	Address	..... Ruralmunicipality - ,
6	Plot number	856
7	Nearest Plot Coordinate	27.5120776994465, 83.3440017700195
8	Runway Coordinate	27.50661667, 83.39575556
9	Distance from RWY to Obstacle	5150.58 m
B. Elevation of Proposed obstacle		
10	RL of Plinth (AMSL)	110 m
11	Height of obstacle above Plinth	25 m
12	Maximum Elevation of Obstacle (AMSL)	135.000 m
C. Allowable Elevation of Obstacle		
13	All OLS intruding Obstacle: 1. CONICAL [105 + (45 + 5% * (5150.580- 4000)) = 207.529] 2. APPROACH - SECOND SECTION 10 [105 + (60 + 2.5% * (2087.862) = 217.197] 3. TAKE-OFF CLIMB SURFACE 10 [105 + (0% * (4847.862) = 105.000]	
14	RL of Reference point (AMSL)	105 m
15	Restricting OLS	TAKE-OFF CLIMB SURFACE 10
16	Surface height above Reference RL	0.000 m
17	Allowable Maximum Obstacle Elevation	105 + (0% * (4847.862) = 105.000
D. Reference		
18	Hence, Maximum Permitted height of obstacle	105.000 m
19	Runway Classification	Precision Approach Category II or III Code No 4E
20	Airport	VNBW
21	Docs refered	OLS Chart of ICAO Annex-14 Volume I, Chapter 4 and CAR-14
E. Google Earth Image showing RWY to Obstacle position