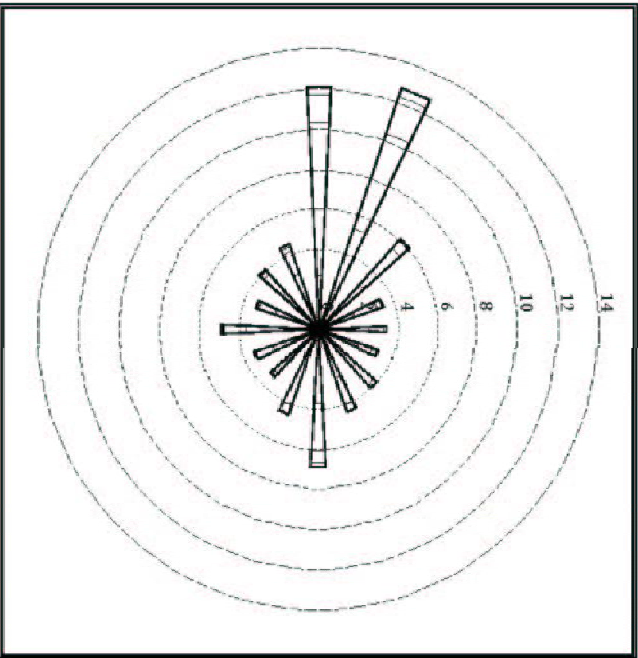
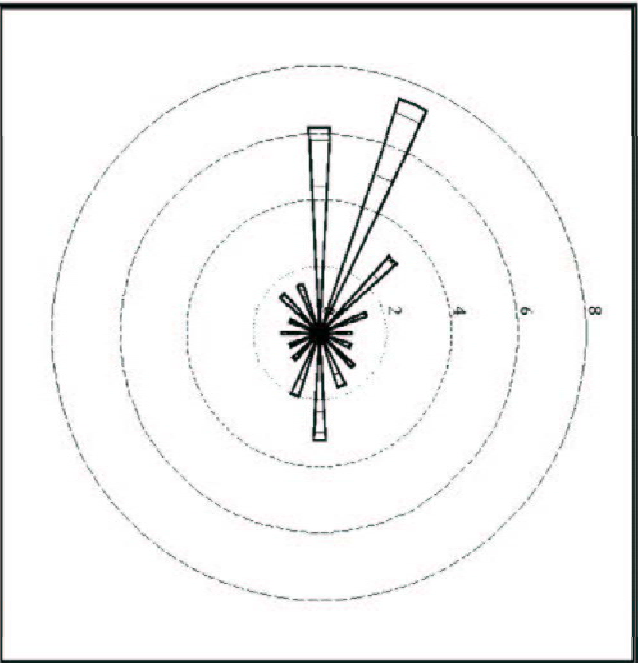


WINDROSE FOR LUQA, MALTA



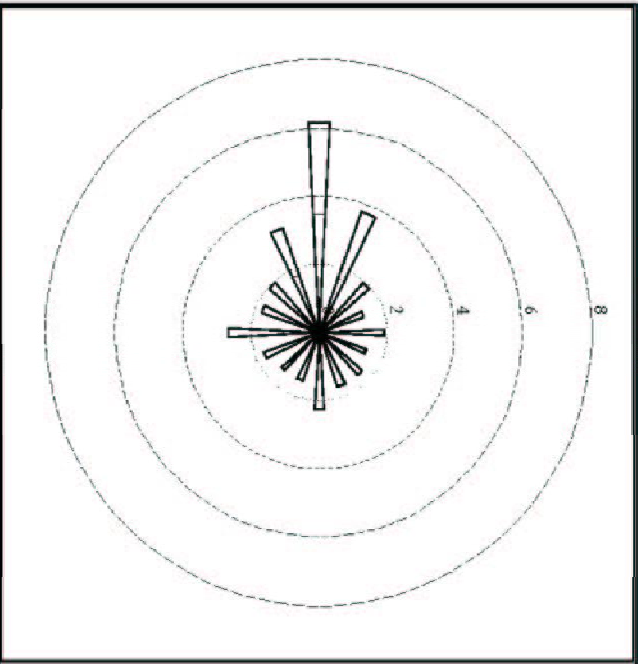
The segments of each arm represent the five wind speed classes, from the centre outwards the classes are 1.5 to 3.1 m/s, 3.1 to 5.1 m/s, 5.1 to 8.2 m/s, 8.2 to 10.8 m/s and >10.8 m/s

FREQUENCY OF WIND DIRECTIONS FOR MODE RATE WIND SPEED CONDITIONS AT LUQA



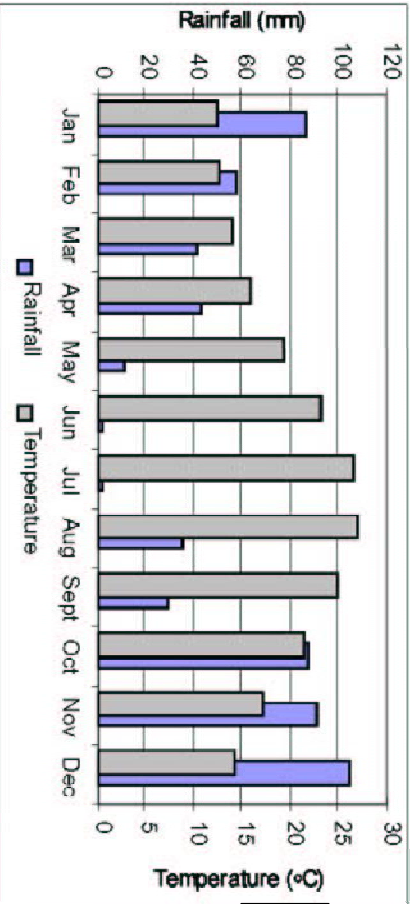
The segments of each arm represent the three wind speed classes, from the centre outwards the classes are 5.1 to 8.2 m/s, 8.2 to 10.8 m/s and >10.8 m/s

FREQUENCY OF WIND DIRECTIONS FOR LOW WIND SPEEDS AT LUQA



The segments of each arm represent the two wind speed classes, from the centre outwards the classes are <1.5 and 1.5 to 3.1 m/s

MEAN MONTHLY RAINFALL <sup>(1)</sup> AND TEMPERATURE <sup>(2)</sup> FOR MALTA



1.0 Rainfall figures are based on data obtained from the Water Works Department (1854 – 1950) and the Luqa Meteorological Office (1951 – 1986).  
2.0 Temperatures are based on data from the Luqa Meteorological Office (1951 – 1986).



COMMISSION : TA' ZWEJRA ENGINEERED LANDFILL		DWG.No: ZW 006/004
PROJECT TITLE : WIND ROSE		DWG. REF. ZWR/0100
CHIEF EXEC. OFFICER : V. MAGRI	DIRECTOR : --	SCALE : N/A
HEAD OF SECTION : M. AGIUS	ARCHITECT/PLANNER : VLADI F.	DATE : 13/06/2004
		REVISION N° : --
		DRAWN BY: VF.MGM