

Risk ID	Author	Date Registered	Risk		Risk Category	Impact	Probability	Proximity	Risk Rating	Risk Response Categories	Risk Response	Risk Owner	Risk Status
									1 - 250				
GSCS01	GJ	08/05/2021	Construction	Injury to workers and/or property during construction	Management	High	Medium	Within project	36	2. Reduce	Appoint Principal Contractor and Designer to implement H&S responsibilities under CDM Regulations. Require RAMS for all activities prior to commencement on site.	IM	Action Pending
GSCS02	GJ	08/05/2021	Turbine failure	Gearbox, drive train or break failure	Technology	High	Low	Within project	24	2. Reduce	Enter into service maintenance agreement with turbine manufacturer to include all scheduled maintenance tasks	IM	Action Pending
GSCS03	GJ	08/05/2021	Ice Throw	Ice freezing to the blades in low temperatures and being thrown from blades as it begins to thaw.	Management	High	high	Within project	48	1. Remove	Install Ice Detection software on turbine to shut down turbine in event of ice build up.	IM	Action Pending
GSCS04	GJ	08/05/2021	Communication Links	Interference with existing microwave links	Infrastructure	High	Medium	Within project	36	1. Remove	Clear location of turbine with JCR	SO	Closed
GSCS05	GJ	08/05/2021	Radar/aviation	Interference with RADAR and visibility to aviation	Infrastructure	High	Low	Within project	24	2. Reduce	Clear location with NATS.	AM	Closed
GSCS06	GJ	18/05/2021	Earthing	Risk of fault currents flowing through conductive media	Infrastructure	High	Medium	Within project	36	1. Remove	Undertake ground resistivity testing to establish conditions and apply to earthing design study	IM	Action Pending
GSCS07	GJ	18/05/2021	Shadow Flicker	Risk of Shadow Flicker to elevated section of M4	Technology	High	Low	Within project	24	1. Remove	Undertake shadow flicker assessment and install shadow flicker management software to autostop turbine during shadow flicker conditions		Action Pending