

## Greatford Parish Council responses to questions at ExQ2.

Q12.0.3 a	MPAG & Greatford Parish Council	The residents of Greatford would be very interested to see worse case scenario modelling where soil is left bare beneath the panels, this could cause more rapid run-off, loss of top soil and siltation of the West Glen and Greatford Cut (flood relief channel) leading to worsening flood risk for the village.
Q12.0.3 b	MPAG & Greatford Parish Council	This development should not proceed without establishing well in advance of construction a suitable grass sward so as to enhance soil resilience to trafficking, reduce the risk of compaction (with suitable soil moisture controls) and maintain / improve soil water infiltration rates which will help keep water in the soil profile and reduce run off.
Q12.0.3 c	MPAG & Greatford Parish Council	PV arrays are usually positioned to face south in order to maximise sun radiation receipts, in some parts of the order limits where slopes run east / west this could lead to water draining from panels at the lowest point (ie the bottom corner) which would concentrate the run off from the panel onto a very small area of soil, which would in turn increase the risk of soil erosion from these points. This needs to be addressed with appropriate vegetation establishment prior to construction so as to avoid runoff issues.
Q12.0.3 c	MPAG & Greatford Parish Council	In order to fully establish the potential off site flood risk this proposal could create MPAG and the residents of Greatford would request that additional modelling is undertaken.