



Management of Construction Traffic at Gate Post 9

St. Margaret's Community Liaison Group

3rd December 2019

Upgrade of Gate Post 9 (Security Screening Facility)



Project Summary:

- Gate Post 9 facilitates access (incl. security screening) for the following traffic entering the airfield:
 - Cargo
 - daa Operations
 - Construction
 - Other users
- Between January and September 2020, Gate Post 9 is being upgraded to a permanent facility.
- In order to minimise queues at the Post 9 screening facility, for both security and logistical reasons, its planned to hold construction traffic at peak periods at a “Holding Area” on the North Parallel Rd.

Gate Post 9



Gate Post 9 Traffic

- Airport Operations Traffic incl. cargo traffic
- Peak periods for cargo traffic:
 - 04:00 to 07:00
 - 15:30 to 22:00
- Construction traffic for airfield maintenance projects:
 - Average delivery volumes: 20 to 30 vehicles/day
 - Peak period volumes: 45 to 55 vehicles/day
- Congestion can occur when cargo traffic coincides with construction traffic
- Traffic management marshalls to be employed to manage and prioritise traffic flows



Typical Asphalt Delivery Vehicle

Additional Traffic Management Proposal

Utilisation of a Holding Area for HGV's during peak congestion periods at Gate Post 9



Temporary HGV Holding Area:

- Existing facility at location of old airport batching plant, no construction works required.
- Primarily to be used during peak congestion periods:
 - 15:30 – 22:00, Mon – Sat
 - January to end of May 2020
- Maximum no. of vehicles in holding area: 10
- Area to be lit while in use.
- One way system to limit reversing.
- Traffic marshaller(s) will manage operations in this area.

Indicative Holding Area Layout

