EIA Report (September 2013)

Appendix 4.3D

Traffic Data of Internal Roads of WKCD

Appendix 4.3D Traffic Data of the Roads of WKCD

Peak Hour Traffic Forecast (2032 AM Peak)

Road ID	Road Name	Bound	Total (veh/hr)	Heavy Veh %	Speed (km/h)
Α	Internal Road A	Bothbound	254	27%	50
D	Internal Road D	Bothbound	323	22%	50
Е	Internal Road E	Bothbound	285	22%	50
F	Internal Road F	Bothbound	404	28%	50
G	Internal Road G	Bothbound	153	22%	50

Peak Hour Traffic Forecast (2032 PM Peak)

Road ID	Road Name	Bound	Total (veh/hr)	Heavy Veh %	Speed (km/h)
А	Internal Road A	Bothbound	507	15%	50
D	Internal Road D	Bothbound	537	10%	50
Е	Internal Road E	Bothbound	652	10%	50
F	Internal Road F	Bothbound	796	17%	50
G	Internal Road G	Bothbound	349	10%	50

Remark:

- The traffic data is based on the latest EIA of WKCD.
- As the no. of heavy vehicle of PM Peak is larger than that of AM Peak, the traffic data of PM Peak is adopted.
- As the other two roads (Internal Road B, C) are the underground roads, they are excluded from traffic noise assessment.
- Only a section of Underground road Internal Road A (~ 20m) is open road and will be assessed in the model.
- Please refer to S4.6 for the selection of the wrost assessment year of the Project.
- Please refer to Appendix 4.2c of the latest EIA of WKCD for the key plan of interanl road links.

