## Appendix A.18.4

**Cumulative Impact Assessment** 

## A.18.4 Cumulative Impact Assessment

# ARUP

### **Document Verification**

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			Prepared by	Checked by	Approved by			
		Name	AWN	Mary Hurley	Eileen McCarthy			
		Signature	Jennifer Harmon	May Huby	lileen Mc Cuthy			
		Filename	File Reference	ce				
		Description						
			Prepared by	Checked by	Approved by			
		Name						
		Signature						
		Filename						
		Description						
			Prepared by	Checked by	Approved by			
		Name						
		Signature						

Issue Document Verification with Document



Application Ref. No.	Planning Authority	Type of Development	Address	Likely Significant Cumulative Impacts
2460056	Galway City Council	Residential	Letteragh Road Galway	The proposed development is adjacent to the Project and as such there is potential for cumulative construction noise impacts at commonly affected properties should both projects be under construction at the same time. Potential cumulative impacts associated with the proposed development is likely to be limited to early stage site establishment and ground works associated with higher construction noise levels. Lower noise levels and impacts are associated with the house building works and no significant cumulative construction impacts are anticipated during this phase. Noise limits, mitigation and monitoring measures will be incorporated into the Project to control noise levels during this short-term phase. The overall residual cumulative impact with mitigation is expected to be negative, slight to moderate and temporary to short-term.
				development at operation stage due to the insignificant noise sources from the residential development beyond its site boundary. Operational traffic associated with the Project are assessed as part of the EIAR has included for significant population growth in Galway City in line with NPF forecasts to include additional residential development. The resultant noise impacts as assessed are not predicted to result in additional likely significant direct, indirect cumulative traffic noise impacts of the Project in combination with this proposed development on noise and vibration.
2360177	Galway City Council	Industrial (Car Park)	Ballybrit Business Park Galway	The proposed development is adjacent to the Project and as such there is potential for cumulative construction noise impacts at commonly affected properties should both projects be under construction at the same time. Potential cumulative impacts associated with the development is likely to be limited to early-stage site establishment and groundworks associated with higher construction noise levels. Noise limits, mitigation and monitoring measures will be incorporated into the Project to control noise levels during this short-term phase. The overall residual cumulative impact with mitigation is expected to be negative, slight to moderate and temporary.
				There are no likely significant cumulative impacts of the Project in combination with the proposed development at operation stage due to the insignificant noise sources from the development beyond its site boundary. Operational traffic associated with the Project are assessed as part of the EIAR has included for significant population growth in Galway City in line with NPF forecasts. The resultant noise impacts as assessed are not predicted to result in additional likely significant direct, indirect cumulative traffic noise impacts of the Project in combination with this project on noise and vibration.
21359	Galway City Council	Residential	Upper Newcastle Road	The nature and scale of the proposed development and its distance from the Project is such that the cumulative impact from both projects under construction concurrently will not result in any significant noise impact at the closest NSLs. Noise limits, mitigation and monitoring measures will be incorporated into the Project to control noise levels.

#### Table A.18.4 Cumulative Impact Assessment

Galway County Council

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Application Ref. No.	Planning Authority	Type of Development	Address	Likely Significant Cumulative Impacts
			Dangan Co. Galway	There are no likely significant cumulative impacts of the Project in combination with the proposed development at operation stage due to the insignificant noise sources from the residential development beyond its site boundary. Operational traffic associated with the Project are assessed as part of the EIAR has included for significant population growth in Galway City in line with NPF forecasts to include additional residential development. The resultant noise impacts as assessed are not predicted to result in additional likely significant direct, indirect cumulative traffic noise impacts of the Project in combination with this project on noise and vibration.
22124	Galway City Council	Residential	Letteragh Road Rahoon Galway	The nature and scale of the proposed development and its distance from the Project is such that the cumulative impact from both projects under construction concurrently will not result in any significant noise impact at the closest NSLs. Noise limits, mitigation and monitoring measures will be incorporated into the Project to control noise levels. There are no likely significant cumulative impacts of the Project in combination with the proposed development at operation stage due to the insignificant noise sources from the residential development beyond its site boundary. Operational traffic associated with the Project are assessed as part of the EIAR has included for significant population growth in Galway City in line with NPF forecasts to include additional residential development. The resultant noise impacts as assessed are not predicted to result in additional likely significant direct, indirect cumulative traffic noise impacts of the Project in combination with this project on noise and vibration.
2157	Galway City Council	Commercial	Ballybrit Business Park in the townland of Ballybane Beg Galway	The nature and scale of the proposed development and its distance from the Project is such that the cumulative impact from both projects under construction concurrently will not result in any significant noise impact at the closest NSLs to both developments. Noise limits, mitigation and monitoring measures will be incorporated into the Project to control noise levels. There are no likely significant cumulative impacts of the Project in combination with the proposed development at operation stage due to the insignificant noise sources from this development beyond its site boundary. The proposed development will not generate any notable traffic movements and hence there are no potential significant operational cumulative noise impacts.
23148	Galway City Council	Commercial	Dangan Newcastle Road Galway	The nature and scale of the proposed development and its distance from adjacent NSLs is such that the cumulative impact from both projects under construction concurrently will not result in any significant noise impact at the closest NSLs to both developments. Noise limits, mitigation and monitoring measures will be incorporated into the Project to control noise levels. There are no likely significant cumulative impacts of the Project in combination with the proposed development at operation stage due to the insignificant noise sources from this development beyond its site boundary. The proposed development will not generate any notable traffic movements and hence there are no potential significant operational cumulative noise impacts.

Application Ref. No.	Planning Authority	Type of Development	Address	Likely Significant Cumulative Impacts
23157	Galway City Council	Residential	Clybaun Road and Mincloon Cross Galway	The proposed development is adjacent to the Project and as such there is potential for cumulative construction noise impacts at commonly affected properties should both projects be under construction at the same time. Potential cumulative impacts associated with the development is likely to be limited to early-stage site establishment and foundation works associated with higher construction noise levels. Lower noise levels and impacts are associated with the house and apartment superstructure works and no significant construction impacts are anticipated during this phase.
				Noise limits, mitigation and monitoring measures will be incorporated into the Project to control noise levels during this short-term phase. The overall residual cumulative impact with mitigation is expected to be negative, slight to moderate and temporary.
				There are no likely significant cumulative impacts of the Project in combination with the proposed development at operation stage due to the insignificant noise sources from the residential development beyond its site boundary. Operational traffic associated with the Project are assessed as part of the EIAR has included for significant population growth in Galway City in line with NPF forecasts to include additional residential development. The resultant noise impacts as assessed are not predicted to result in additional likely significant direct, indirect cumulative traffic noise impacts of the Project in combination with this proposed development on noise and vibration.
21353	Galway City Council	Residential	Merlin Park Lane Doughiska Galway	The nature and scale of the proposed development, its distance from the Project and screening from intervening buildings is such that the cumulative impact from both projects under construction concurrently will not result in any significant noise impact at the closest NSLs. Noise limits, mitigation and monitoring measures will be incorporated into the Project to control noise levels during this short-term phase. There are no likely significant cumulative impacts of the Project in combination with the proposed development at operational traffic associated with the Project are assessed as part of the EIAR has included for significant population growth in Galway City in line with NPF forecasts to include additional residential development. The resultant noise impacts as assessed are not predicted to result in additional likely significant direct, indirect cumulative traffic noise impacts of the Project in combination with this proposed development on noise and vibration.
19372	Galway City Council	Leisure / Commercial	National University of Ireland Galway Sports Grounds Dangan Galway	The proposed development is adjacent to the Project and as such there is potential for cumulative construction noise impacts at commonly affected properties should both projects be under construction at the same time. Noise limits, mitigation and monitoring measures will be incorporated into the Project to control noise levels during this short-term phase. There are no likely significant cumulative impacts of the Project in combination with the proposed development at operation stage due to the insignificant noise sources from the proposed development beyond its site boundary. The proposed development will not generate any significant additional traffic movements and hence there are no potential significant operational cumulative noise impacts.

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Application Ref. No.	Planning Authority	Type of Development	Address	Likely Significant Cumulative Impacts
21264	Galway City Council	Residential	Lenabower Cappagh Road Galway	The nature and scale of the proposed development and its distance from the Project is such that the cumulative impact from both projects under construction concurrently will not result in any significant noise impact at the closest NSLs. Noise limits, mitigation and monitoring measures will be incorporated into the Project to control noise levels. There are no likely significant cumulative impacts of the Project in combination with the proposed development at operation stage due to the insignificant noise sources from the residential development beyond its site boundary. Operational traffic associated with the Project are assessed as part of the EIAR has included for significant population growth in Galway City in line with NPF forecasts to include additional residential development. The resultant noise impacts as assessed are not predicted to result in additional likely significant direct, indirect cumulative traffic noise impacts of the Project in combination with this project on noise and vibration.
19351	Galway City Council	Residential	Sites 7 & 11 Cuirt Cheirin Circular Road Galway	The nature and scale of the proposed development, its distance from the Project and screening from intervening buildings is such that the cumulative impact from both projects under construction concurrently will not result in any significant noise impact at the closest NSLs. Noise limits, mitigation and monitoring measures will be incorporated into the Project to control noise levels during this short-term phase. There are no likely significant cumulative impacts of the Project in combination with the proposed development at operational traffic associated with the Project are assessed as part of the EIAR has included for significant population growth in Galway City in line with NPF forecasts to include additional residential development. The resultant noise impacts as assessed are not predicted to result in additional likely significant direct, indirect cumulative traffic noise impacts of the Project in combination with this proposed development on noise and vibration.
22140	Galway City Council	Residential	27 Cúl Gharraí Rahoon Galway	The nature and scale of the proposed development, and screening from intervening buildings is such that the cumulative impact from both projects under construction concurrently will not result in any significant noise impact at the closest NSLs. Noise limits, mitigation and monitoring measures will be incorporated into the Project to control noise levels during this short-term phase. There are no likely significant cumulative impacts of the Project in combination with the proposed development at operation stage due to the insignificant noise sources from the residential development beyond its site boundary. Operational traffic associated with the Project are assessed as part of the EIAR has included for significant population growth in Galway City in line with NPF forecasts to include additional residential development. The resultant noise impacts as assessed are not predicted to result in additional likely significant direct, indirect cumulative traffic noise impacts of the Project in combination with this proposed development on noise and vibration.

Application Ref. No.	Planning Authority	Type of Development	Address	Likely Significant Cumulative Impacts
19311	Galway City Council	Residential	Linn Bhui Mincloon Rahoon Road Galway	The nature and scale of the proposed development, its distance from the Project and screening from intervening buildings is such that the cumulative impact from both projects under construction concurrently will not result in any significant noise impact at the closest NSLs. Noise limits, mitigation and monitoring measures will be incorporated into the Project to control noise levels during this short-term phase. There are no likely significant cumulative impacts of the Project in combination with the proposed development at operation stage due to the insignificant noise sources from the residential development beyond its site boundary. Operational traffic associated with the Project are assessed as part of the EIAR has included for significant population growth in Galway City in line with NPF forecasts to include additional residential development. The resultant noise impacts as assessed are not predicted to result in additional likely significant direct, indirect cumulative traffic noise impacts of the Project in combination with this proposed development on noise and vibration.
21430	Galway City Council	Residential	Mincloon Clybaun Road & Mincloon Cross Galway	The proposed development is adjacent to the Project and as such there is potential for cumulative construction noise impacts at commonly affected properties should both projects be under construction at the same time. Potential cumulative impacts associated with the development is likely to be limited to early-stage site establishment and ground works associated with higher construction noise levels. Lower noise levels and impacts are associated with the house building works and no significant cumulative construction impacts are anticipated during this phase. Noise limits, mitigation and monitoring measures will be incorporated into the Project to control noise levels during this short-term phase. The overall residual cumulative impact with mitigation is expected to be negative, slight to moderate and temporary to short-term. There are no likely significant cumulative impacts of the Project are assessed as part of the EIAR has included for significant population growth in Galway City in line with NPF forecasts to include additional residential development. The resultant noise impacts as assessed are not predicted to result in additional likely significant direct, indirect cumulative traffic noise impacts of the Project in combination with this proposed development on noise impacts as and successful as and this proposed development.
1967	Galway City Council	Residential	Linn Bhuí Mincloon Rahoon Road Galway	The nature and scale of the proposed development, its distance from the Project and screening from intervening buildings is such that the cumulative impact from both projects under construction concurrently will not result in any significant noise impact at the closest NSLs. Noise limits, mitigation and monitoring measures will be incorporated into the Project to control noise levels during this short-term phase. There are no likely significant cumulative impacts of the Project in combination with the proposed development at operation stage due to the insignificant noise sources from the residential development beyond its site boundary. Operational traffic associated with the Project are assessed as part of the EIAR has included for significant population growth in Galway City in line with NPF forecasts to include additional residential development. The resultant noise impacts as assessed are not predicted to result in additional likely significant

Application Ref. No.	Planning Authority	Type of Development	Address	Likely Significant Cumulative Impacts
				direct, indirect cumulative traffic noise impacts of the Project in combination with this proposed development on noise and vibration.
19375	Galway City Council	Residential	Lenabower Cappagh Road Galway	The nature and scale of the proposed development and its distance from the Project is such that the cumulative impact from both projects under construction concurrently will not result in any significant noise impact at the closest NSLs. Noise limits, mitigation and monitoring measures will be incorporated into the Project to control noise levels. There are no likely significant cumulative impacts of the Project in combination with the proposed development at operation stage due to the insignificant noise sources from the residential development beyond its site boundary. Operational traffic associated with the Project are assessed as part of the EIAR has included for significant population growth in Galway City in line with NPF forecasts to include additional residential development. The resultant noise impacts as assessed are not predicted to result in additional likely significant direct, indirect cumulative traffic noise impacts of the Project in combination with this project on noise and vibration.
2261255	Galway County Council	Commercial	Pollkeen Pollkeen Rd., Co. Galway	The nature and scale of the proposed development and its distance from adjacent NSLs is such that the cumulative impact from both projects under construction concurrently will not result in any significant noise impact at the closest NSLs. Noise limits, mitigation and monitoring measures will be incorporated into the Project to control noise levels. There are no likely significant cumulative impacts of the Project in combination with the proposed development at operation stage due to the insignificant noise sources from this development beyond its site boundary. The proposed development will not generate any notable traffic movements and hence there are no potential significant operational cumulative noise impacts.
20343	Galway City Council	Residential	Letteragh Rahoon Galway	The nature and scale of the proposed development, its distance from the Project and screening from intervening buildings is such that the cumulative impact from both projects under construction concurrently will not result in any significant noise impact at the closest NSLs. Noise limits, mitigation and monitoring measures will be incorporated into the Project to control noise levels during this short-term phase. There are no likely significant cumulative impacts of the Project in combination with the proposed development at operation stage due to the insignificant noise sources from the residential development beyond its site boundary. Operational traffic associated with the Project are assessed as part of the EIAR has included for significant population growth in Galway City in line with NPF forecasts to include additional residential development. The resultant noise impacts as assessed are not predicted to result in additional likely significant direct, indirect cumulative traffic noise impacts of the Project in combination with this proposed development on noise and vibration.

Application Ref. No.	Planning Authority	Type of Development	Address	Likely Significant Cumulative Impacts
20342	Galway City Council	Residential	Lands adjacent to the Briarhill Shopping Centre Galway City	The proposed development is adjacent to the Project and as such there is potential for cumulative construction noise impacts at commonly affected properties should both projects be under construction at the same time. However, due to the nature and scale of both projects in this area, the specific impacts are not expected to be significant at any one location. Noise limits, mitigation and monitoring measures will be incorporated into the Project to control noise levels during this short-term phase. There are no likely significant cumulative impacts of the Project in combination with the proposed development at operation stage due to the insignificant noise sources from the development beyond its site boundary. Operational traffic associated with the Project are assessed as part of the EIAR has included for significant noise impacts as assessed are not predicted to result in additional likely significant direct, indirect cumulative traffic noise impacts of the Project in combination with this proposed development.
19160	Galway City Council	Commercial	Galway Racecourse Ballybrit Galway	The proposed development is adjacent to the Project and as such there is potential for cumulative construction noise impacts at commonly affected properties should both projects be under construction at the same time. However, due to the nature and scale of the proposed development in this area, the specific cumulative impacts are not expected to be significant at any one location. Noise limits, mitigation and monitoring measures will be incorporated into the Project to control noise levels during this short-term phase. There are no likely significant cumulative impacts of the Project in combination with the proposed development at operation stage due to the insignificant noise sources from the development beyond its site boundary. Operational traffic associated with the Project are assessed as part of the EIAR has included for significant population growth in Galway City in line with NPF forecasts to include additional development. The resultant noise impacts as assessed are not predicted to result in additional likely significant direct, indirect cumulative traffic noise impacts of the Project in combination with this proposed development on noise and vibration.
19164	Galway City Council	Retail	Gateway Retail Park (Knocknacarr a District Centre) Western Distributor Road Knocknacarra Galway	The nature and scale of the proposed development and its distance from the Project is such that the cumulative impact from both projects under construction concurrently will not result in any significant noise impact at the closest NSLs. Noise limits, mitigation and monitoring measures will be incorporated into the Project to control noise levels. There are no likely significant cumulative impacts of the Project in combination with the proposed development at operation stage due to the insignificant noise sources from this development. The proposed development will not generate any notable traffic movements and hence there are no potential significant operational cumulative noise impacts.

Application Ref. No.	Planning Authority	Type of Development	Address	Likely Significant Cumulative Impacts
19203	Galway City Council	Residential	Site 8, Lakeview Hill Barnacranny Townland Bushypark Galway	The nature and scale of the proposed development, its distance from the Project and screening from intervening buildings is such that the cumulative impact from both projects under construction concurrently will not result in any significant noise impact at the closest NSLs. Noise limits, mitigation and monitoring measures will be incorporated into the Project to control noise levels during this short-term phase. There are no likely significant cumulative impacts of the Project in combination with the proposed development at operation stage due to the insignificant noise sources from the residential development beyond its site boundary. Operational traffic associated with the Project are assessed as part of the EIAR has included for significant population growth in Galway City in line with NPF forecasts to include additional residential development. The resultant noise impacts as assessed are not predicted to result in additional likely significant direct, indirect cumulative traffic noise impacts of the Project in combination with this proposed development on noise and vibration.
19206	Galway City Council	Commercial / Industrial	Ballybrit Business Park Ballybane Beg Galway	The proposed development is in proximity to the Project and as such there is potential for cumulative construction noise impacts at commonly affected properties should both projects be under construction at the same time. However, due to the nature and scale of the proposed development in this area and the distance to the closest NSLs, the specific cumulative impacts are not expected to be significant at any one location. Noise limits, mitigation and monitoring measures will be incorporated into the Project to control noise levels during this short-term phase. There are no likely significant cumulative impacts of the Project in combination with the proposed development at operation stage due to control of noise sources from the development beyond its site boundary. Operational traffic associated with the Project are assessed as part of the EIAR has included for significant population growth in Galway City in line with NPF forecasts to include additional development. The resultant noise impacts as assessed are not predicted to result in additional likely significant direct, indirect cumulative traffic noise impacts of the Project in combination with this proposed development.
211445	Galway County Council	Commercial	Parkmore West	The proposed development is in proximity to the Project and as such there is potential for cumulative construction noise impacts at commonly affected properties should both projects be under construction at the same time. However, due to the nature and scale of the proposed development in this area and the distance to the closest NSLs, the specific cumulative impacts are not expected to be significant at any one location. Noise limits, mitigation and monitoring measures will be incorporated into the Project to control noise levels during this short-term phase. There are no likely significant cumulative impacts of the Project in combination with the proposed development at operation stage due to control of noise sources from the development beyond its site boundary. Operational traffic associated with the Project are assessed as part of the EIAR has included for significant population growth in Galway City in line with NPF forecasts to include additional development. The resultant noise impacts as assessed are not predicted to result in additional likely significant direct, indirect cumulative traffic noise impacts of the Project in combination with this proposed development.

Application Ref. No.	Planning Authority	Type of Development	Address	Likely Significant Cumulative Impacts
19351	Galway City Council	Residential	Sites 7 & 11 Cuirt Cheirin Circular Road Galway	The nature and scale of the proposed development, its distance from the Project and screening from intervening buildings is such that the cumulative impact from both projects under construction concurrently will not result in any significant noise impact at the closest NSLs. Noise limits, mitigation and monitoring measures will be incorporated into the Project to control noise levels during this short-term phase. There are no likely significant cumulative impacts of the Project in combination with the proposed development at operation stage due to the insignificant noise sources from the residential development beyond its site boundary. Operational traffic associated with the Project are assessed as part of the EIAR has included for significant population growth in Galway City in line with NPF forecasts to include additional residential development. The resultant noise impacts as assessed are not predicted to result in additional likely significant direct, indirect cumulative traffic noise impacts of the Project in combination with this proposed development on noise and vibration.
19479	Galway County Council	Commercial	Pollkeen	The nature and scale of the proposed development and its distance from the Project is such that the cumulative impact from both projects under construction concurrently will not result in any significant noise impact at the closest NSLs. Noise limits, mitigation and monitoring measures will be incorporated into the Project to control noise levels. There are no likely significant cumulative impacts of the Project in combination with the proposed development at operation stage due to the insignificant noise sources from this development. The proposed development will not generate any notable traffic movements and hence there are no potential significant operational cumulative noise impacts.
2164	Galway City Council	Residential	Rahoon Road Mincloon Galway	The nature and scale of the proposed development and its distance from the Project is such that the cumulative impact from both projects under construction concurrently will not result in any significant noise impact at the closest NSLs. Noise limits, mitigation and monitoring measures will be incorporated into the Project to control noise levels during this short-term phase. There are no likely significant cumulative impacts of the Project in combination with the proposed development at operation stage due to the insignificant noise sources from the residential development beyond its site boundary. Operational traffic associated with the Project are assessed as part of the EIAR has included for significant population growth in Galway City in line with NPF forecasts to include additional residential development. The resultant noise impacts as assessed are not predicted to result in additional likely significant direct, indirect cumulative traffic noise impacts of the Project in combination with this proposed development on noise and vibration.

Application Ref. No.	Planning Authority	Type of Development	Address	Likely Significant Cumulative Impacts
20327	Galway City Council	Residential	Mincloon Clybaun Road and Mincloon Cross Galway	The proposed development is adjacent to the Project and as such there is potential for cumulative construction noise impacts at commonly affected properties should both projects be under construction at the same time. Potential cumulative impacts associated with the development is likely to be limited to early stage site establishment and ground works associated with higher construction noise levels. Lower noise levels and impacts are associated with the house building works and no significant cumulative construction impacts are anticipated during this phase. Noise limits, mitigation and monitoring measures will be incorporated into the Project to control noise levels during this short-term phase. There are no likely significant cumulative impacts of the Project in combination with the proposed development at operation stage due to the insignificant noise sources from the development beyond its site boundary. Operational traffic associated with the Project are assessed as part of the EIAR has included for significant noise impacts as assessed are not predicted to result in additional likely significant direct, indirect cumulative traffic noise impacts of the Project in combination with this proposed development.
20218	Galway City Council	Hospitality	Site 4, Briarhill Business Park Bothar na dTreabh in the townlands of Ballybrit and Doughiska Galway	The proposed development is in proximity to the Project and as such there is potential for cumulative construction noise impacts at commonly affected properties should both projects be under construction at the same time. However, due to the nature and scale of the proposed development in this area and the distance to the closest NSLs, the specific cumulative impacts are not expected to be significant at any one location. Noise limits, mitigation and monitoring measures will be incorporated into the Project to control noise levels during this short-term phase. There are no likely significant cumulative impacts of the Project in combination with the proposed development at operation stage due to control of noise sources from the development beyond its site boundary. Operational traffic associated with the Project are assessed as part of the EIAR has included for significant population growth in Galway City in line with NPF forecasts to include additional development. The resultant noise impacts as assessed are not predicted to result in additional likely significant direct, indirect cumulative traffic noise impacts of the Project in combination with this proposed development on noise and vibration.
233	Galway City Council	Residential	Gort na Bró Rahoon Galway	The proposed development is in proximity to the Project and as such there is potential for cumulative construction noise impacts at commonly affected properties should both projects be under construction at the same time. However, due to the nature and scale of the proposed development and the Project in this area and the distance to the closest NSLs, the specific cumulative impacts are not expected to be significant at any one location. Noise limits, mitigation and monitoring measures will be incorporated into the Project to control noise levels during this short-term phase. There are no likely significant cumulative impacts of the Project in combination with the proposed development at operation stage due to control of noise sources from the development beyond its site boundary. Operational traffic associated with the Project are assessed as part of the EIAR has included for significant population growth in Galway City in line with NPF forecasts to include additional residential development.

Application Ref. No.	Planning Authority	Type of Development	Address	Likely Significant Cumulative Impacts
				The resultant noise impacts as assessed are not predicted to result in additional likely significant direct, indirect cumulative traffic noise impacts of the Project in combination with this proposed development on noise and vibration.
23121	Galway City Council	Residential	Letteragh Road Galway City	The nature and scale of the proposed development, its distance from the Project and screening from intervening buildings is such that the cumulative impact from both projects under construction concurrently will not result in any significant noise impact at the closest NSLs. Noise limits, mitigation and monitoring measures will be incorporated into the Project to control noise levels during this short-term phase. There are no likely significant cumulative impacts of the Project in combination with the proposed development at operation stage due to the insignificant noise sources from the residential development beyond its site boundary. Operational traffic associated with the Project are assessed as part of the EIAR has included for significant population growth in Galway City in line with NPF forecasts to include additional residential development. The resultant noise impacts as assessed are not predicted to result in additional likely significant direct, indirect cumulative traffic noise impacts of the Project in combination with this proposed development on noise and vibration.
23129	Galway City Council	Residential	South of the Letteragh Road (L1323) Rahoon Letteragh Galway	The proposed development is adjacent to the Project and as such there is potential for cumulative construction noise impacts at commonly affected properties should both projects be under construction at the same time Potential cumulative impacts associated with the development is likely to be limited to early-stage site establishment and ground works associated with higher construction noise levels. Lower noise levels and impacts are associated with the house building works and no significant cumulative construction impacts are anticipated during this phase. Noise limits, mitigation and monitoring measures will be incorporated into the Project to control noise levels during this short-term phase. The overall residual cumulative impact with mitigation is expected to be negative, slight to moderate and temporary to short-term. There are no likely significant cumulative impacts of the Project are assessed as part of the EIAR has included for significant population growth in Galway City in line with NPF forecasts to include additional residential development. The resultant noise impacts as assessed are not predicted to result in additional likely significant direct, indirect cumulative traffic noise impacts of the Project in combination with this proposed development on noise impacts as and successful the project in combination of the stage for significant noise impacts as assessed are not predicted to result in additional likely significant direct, indirect cumulative traffic noise impacts of the Project in combination with this proposed development on noise and vibration.

Application Ref. No.	Planning Authority	Type of Development	Address	Likely Significant Cumulative Impacts
23141	Galway City Council	Retail / Commercial	Dangan Lower: adjacent to the Galway University Regional Sports Centre and immediately East of the Aughnacurra housing estate	The proposed development is adjacent to the Project and as such there is potential for cumulative construction noise impacts at commonly affected properties should both projects be under construction at the same time. Noise limits, mitigation and monitoring measures will be incorporated into the Project to control noise levels during this short-term phase. The overall residual cumulative impact with mitigation is expected to be negative, slight to moderate and temporary to short-term. There are no likely significant cumulative impacts of the Project in combination with the proposed development at operation stage due to the insignificant noise sources from the development beyond its site boundary. Operational traffic associated with the Project are assessed as part of the EIAR has included for significant noise impacts as assessed are not predicted to result in additional likely significant direct, indirect cumulative traffic noise impacts of the Project in combination with this proposed development.
2256	Galway City Council	Residential	Letteragh Road Letteragh Rahoon Galway	The proposed development is in proximity to the Project and as such there is potential for cumulative construction noise impacts at commonly affected properties should both projects be under construction at the same time. However, due to the nature and scale of the proposed development and the Project in this area and the distance to the closest NSLs, the specific cumulative impacts are not expected to be significant at any one location. Noise limits, mitigation and monitoring measures will be incorporated into the Project to control noise levels during this short-term phase. There are no likely significant cumulative impacts of the Project in combination with the proposed development at operation stage due to control of noise sources from the development beyond its site boundary. Operational traffic associated with the Project are assessed as part of the EIAR has included for significant population growth in Galway City in line with NPF forecasts to include additional residential development. The resultant noise impacts as assessed are not predicted to result in additional likely significant direct, indirect cumulative traffic noise impacts of the Project in combination with this proposed development on noise and vibration.
21108	Galway City Council	Residential	Mincloon Clybaun Road & Moncloon Cross Galway	The proposed development is adjacent to the Project and as such there is potential for cumulative construction noise impacts at commonly affected properties should both projects be under construction at the same time. Potential cumulative impacts associated with the development is likely to be limited to early-stage site establishment and ground works associated with higher construction noise levels. Lower noise levels and impacts are associated with the house building works and no significant cumulative construction impacts are anticipated during this phase. Noise limits, mitigation and monitoring measures will be incorporated into the Project to control noise levels during this short-term phase. The overall residual cumulative impact with mitigation is expected to be negative, slight to moderate and temporary to short-term. There are no likely significant cumulative impacts of the Project in combination with the proposed development at operation stage due to the insignificant noise sources from the residential development beyond its site boundary. Operational traffic associated with the Project are assessed as part of the EIAR has included

Application Ref. No.	Planning Authority	Type of Development	Address	Likely Significant Cumulative Impacts
				for significant population growth in Galway City in line with NPF forecasts to include additional residential development. The resultant noise impacts as assessed are not predicted to result in additional likely significant direct, indirect cumulative traffic noise impacts of the Project in combination with this proposed development on noise and vibration.
301693	ABP	Residential		The nature and scale of the proposed development, its distance from the Project and screening from intervening buildings is such that the cumulative impact from both projects under construction concurrently will not result in any significant noise impact at the closest NSLs. Noise limits, mitigation and monitoring measures will be incorporated into the Project to control noise levels during this short-term phase. There are no likely significant cumulative impacts of the Project in combination with the proposed development at operation stage due to the insignificant noise sources from the development beyond its site boundary. Operational traffic associated with the Project are assessed as part of the EIAR has included for significant population growth in Galway City in line with NPF forecasts to include additional development. The resultant noise impacts as assessed are not predicted to result in additional likely significant direct, indirect cumulative traffic noise impacts of the Project in combination with this proposed development on noise and vibration.
303846	ABP	Residential / Retail		The nature and scale of the proposed development, its distance from the Project is such that the cumulative impact from both projects under construction concurrently will not result in any significant noise impact at the closest NSLs. Noise limits, mitigation and monitoring measures will be incorporated into the Project to control noise levels during this short-term phase. There are no likely significant cumulative impacts of the Project in combination with the proposed development at operation stage due to the insignificant noise sources from the development beyond its site boundary. Operational traffic associated with the Project are assessed as part of the EIAR has included for significant population growth in Galway City in line with NPF forecasts to include additional development. The resultant noise impacts as assessed are not predicted to result in additional likely significant direct, indirect cumulative traffic noise impacts of the Project in combination with this proposed development on noise and vibration.
304345	АВР	Residential		The nature and scale of the proposed development, its distance from the Project is such that the cumulative impact from both projects under construction concurrently will not result in any significant noise impact at the closest NSLs. Noise limits, mitigation and monitoring measures will be incorporated into the Project to control noise levels during this short-term phase. There are no likely significant cumulative impacts of the Project in combination with the proposed development at operation stage due to the insignificant noise sources from the development beyond its site boundary. Operational traffic associated with the Project are assessed as part of the EIAR has included for significant population growth in Galway City in line with NPF forecasts to include additional development. The resultant noise impacts as assessed are not predicted to result in additional likely significant direct, indirect

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				cumulative traffic noise impacts of the Project in combination with this proposed development on noise and vibration.
304762	ABP	Residential		The development is under construction and will be completed prior to the construction of the Project, hence there are no expected cumulative construction noise impacts. There are no likely significant cumulative impacts of the Project in combination with the proposed development at operation stage due to the insignificant noise sources from the development beyond its site boundary. Operational traffic associated with the Project are assessed as part of the EIAR has included for significant population growth in Galway City in line with NPF forecasts to include additional residential development. The resultant noise impacts as assessed are not predicted to result in additional likely significant direct, indirect cumulative traffic noise impacts of the Project in combination with this proposed development on noise and vibration.
306222	ABP	Residential		The nature and scale of the proposed development, its distance from the Project and screening from intervening buildings is such that the cumulative impact from both projects under construction concurrently will not result in any significant noise impact at the closest NSLs. Noise limits, mitigation and monitoring measures will be incorporated into the Project to control noise levels during this short-term phase. There are no likely significant cumulative impacts of the Project in combination with the proposed development at operation stage due to the insignificant noise sources from the development beyond its site boundary. Operational traffic associated with the Project are assessed as part of the EIAR has included for significant population growth in Galway City in line with NPF forecasts to include additional residential development. The resultant noise impacts as assessed are not predicted to result in additional likely significant direct, indirect cumulative traffic noise impacts of the Project in combination with this proposed development on noise and vibration.
314295	ABP	Residential.		The proposed development is adjacent to the Project and as such there is potential for cumulative construction noise impacts at commonly affected properties should both projects be under construction at the same time. Potential cumulative impacts associated with the development is likely to be limited to early stage site establishment and foundation works associated with higher construction noise levels. Lower noise levels and impacts are associated with the house and apartment superstructure works and no significant construction impacts are anticipated during this phase. Noise limits, mitigation and monitoring measures will be incorporated into the Project to control noise levels during this short-term phase. The overall residual cumulative impact with mitigation is expected to be negative, slight to moderate and temporary. There are no likely significant cumulative impacts of the Project in combination with the proposed development at operation stage due to the insignificant noise sources from the residential development beyond its site boundary. Operational traffic associated with the Project are assessed as part of the EIAR has included for significant population growth in Galway City in line with NPF forecasts to include additional likely significant

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				direct, indirect cumulative traffic noise impacts of the Project in combination with this proposed development on noise and vibration.
310575	ABP	Residential		The nature and scale of the proposed development, its distance from the Project and screening from intervening buildings is such that the cumulative impact from both projects under construction concurrently will not result in any significant noise impact at the closest NSLs. Noise limits, mitigation and monitoring measures will be incorporated into the Project to control noise levels during this short-term phase. There are no likely significant cumulative impacts of the Project in combination with the proposed development at operation stage due to the insignificant noise sources from the development beyond its site boundary. Operational traffic associated with the Project are assessed as part of the EIAR has included for significant population growth in Galway City in line with NPF forecasts to include additional residential development. The resultant noise impacts as assessed are not predicted to result in additional likely significant direct, indirect cumulative traffic noise impacts of the Project in combination with this proposed development on noise and vibration.
306403	ABP	Residential		The nature and scale of the proposed development, its distance from the Project and screening from intervening buildings is such that the cumulative impact from both projects under construction concurrently will not result in any significant noise impact at the closest NSLs. Noise limits, mitigation and monitoring measures will be incorporated into the Project to control noise levels during this short-term phase. There are no likely significant cumulative impacts of the Project in combination with the proposed development at operation stage due to the insignificant noise sources from the development beyond its site boundary. Operational traffic associated with the Project are assessed as part of the EIAR has included for significant population growth in Galway City in line with NPF forecasts to include additional residential development. The resultant noise impacts as assessed are not predicted to result in additional likely significant direct, indirect cumulative traffic noise impacts of the Project in combination with this proposed development on noise and vibration.
2460270	Galway City Council	Residential	Ballymoneen Road (L5024) Keeraun and Ballynahown East Galway	The proposed development is adjacent to the Project and as such there is potential for cumulative construction noise impacts at commonly affected properties should both projects be under construction at the same time. Potential cumulative impacts associated with the development is likely to be limited to early-stage site establishment and ground works associated with higher construction noise levels. Lower noise levels and impacts are associated with the house building works and no significant cumulative construction impacts are anticipated during this phase. Noise limits, mitigation and monitoring measures will be incorporated into the Project to control noise levels during this short-term phase. The overall residual cumulative impact with mitigation is expected to be negative, slight to moderate and temporary to short-term. There are no likely significant cumulative impacts of the Project in combination with the proposed development at operation stage due to the insignificant noise sources from the residential development beyond its site boundary. Operational traffic associated with the Project are assessed as part of the EIAR has included for significant population growth in Galway City in line with NPF forecasts to include additional residential

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				development. The resultant noise impacts as assessed are not predicted to result in additional likely significant direct, indirect cumulative traffic noise impacts of the Project in combination with this proposed development on noise and vibration.
2460348	Galway City Council	Residential	Site located to the west of the Coolough Road (L- 1005) in the townland of Coolagh	The proposed development is sufficiently set back from the Project such that the cumulative impact from both projects under construction concurrently will not result in any significant noise impact at the closest NSLs. Noise limits, mitigation and monitoring measures will be incorporated into the Project to control noise levels during this short-term phase. There are no likely significant cumulative impacts of the Project in combination with the proposed development at operation stage due to the insignificant noise sources from the residential development beyond its site boundary. Operational traffic associated with the Project are assessed as part of the EIAR has included for significant population growth in Galway City in line with NPF forecasts to include additional residential development. The resultant noise impacts as assessed are not predicted to result in additional likely significant direct, indirect cumulative traffic noise impacts of the Project in combination with this proposed development on noise and vibration.
2460370	Galway City Council	Leisure	Altán Road Rahoon Knocknacarra Galway	The nature and scale of the proposed development, its distance from the Project and screening from intervening buildings is such that the cumulative impact from both projects under construction concurrently will not result in any significant noise impact at the closest NSLs. Noise limits, mitigation and monitoring measures will be incorporated into the Project to control noise levels during this short-term phase. There are no likely significant cumulative impacts of the Project in combination with the proposed development at operation stage due to the insignificant noise sources from the development beyond its site boundary. There are no significant operational traffic volumes associated with the development that would result in any cumulative noise impacts. The resultant noise impacts as assessed are not predicted to result in additional likely significant direct, indirect cumulative traffic noise impacts of the Project in combination with this proposed development on noise and vibration.
2460394	Galway City Council	Residential	Letteragh Road Letteragh Galway	The proposed development is adjacent to the Project and as such there is potential for cumulative construction noise impacts at commonly affected properties should both projects be under construction at the same time. Potential cumulative impacts associated with the development is likely to be limited to early-stage site establishment and ground works associated with higher construction noise levels. Lower noise levels and impacts are associated with the house building works and no significant construction impacts are anticipated during this phase. Noise limits, mitigation and monitoring measures will be incorporated into the Project to control noise levels during this short-term phase. The overall residual cumulative impact with mitigation is expected to be negative, slight to moderate and temporary. There are no likely significant cumulative impacts of the Project in combination with the proposed development at operation stage due to the insignificant noise sources from the residential development beyond its site boundary. Operational traffic associated with the Project are assessed as part of the EIAR has included for significant population growth in Galway City in line with NPF forecasts to include additional residential

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				development. The resultant noise impacts as assessed are not predicted to result in additional likely significant direct, indirect cumulative traffic noise impacts of the Project in combination with this proposed development on noise and vibration.
2460039	Galway City Council	Medical	Galway Clinic Doughiska Galway	The nature and scale of the proposed development, its distance from the Project and screening from intervening buildings is such that the cumulative impact from both projects under construction concurrently will not result in any significant noise impact at the closest NSLs. Noise limits, mitigation and monitoring measures will be incorporated into the Project to control noise levels during this short-term phase. There are no likely significant cumulative impacts of the Project in combination with the proposed development at operation stage due to the insignificant noise sources from the development beyond its site boundary. There are no significant operational traffic volumes associated with the development that would result in any cumulative noise impacts. The resultant noise impacts as assessed are not predicted to result in additional likely significant direct, indirect cumulative traffic noise impacts of the Project in combination with this proposed development on noise and vibration.
2452	Galway City Council	Residential	Clybaun Road Knocknacarra Galway	The proposed development is adjacent to the Project and as such there is potential for cumulative construction noise impacts at commonly affected properties should both projects be under construction at the same time. Potential cumulative impacts associated with the development is likely to be limited to early-stage site establishment and foundation works associated with higher construction noise levels. Lower noise levels and impacts are associated with the house and apartment superstructure works and no significant construction impacts are anticipated during this phase. Noise limits, mitigation and monitoring measures will be incorporated into the Project to control noise levels during this short-term phase. The overall residual cumulative impact with mitigation is expected to be negative, slight to moderate and temporary. There are no likely significant cumulative impacts of the Project are assessed as part of the EIAR has included for significant population growth in Galway City in line with NPF forecasts to include additional likely significant development. The resultant noise impacts as assessed are not predicted to result in additional likely significant direct, indirect cumulative traffic noise impacts of the Project in combination with this proposed development on noise and vibration.

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2460056	Galway City Council	Residential	Letteragh Road Galway	The proposed development is in proximity to the Project and as such there is potential for cumulative construction noise impacts at commonly affected properties should both projects be under construction at the same time. However, due to the nature and scale of the proposed development in this area and the distance to the closest NSLs, the specific cumulative impacts are not expected to be significant at any one location. Noise limits, mitigation and monitoring measures will be incorporated into the Project to control noise levels during this short-term phase. There are no likely significant cumulative impacts of the Project in combination with the proposed development at operation stage due to the insignificant noise sources from the residential development beyond its site boundary. Operational traffic associated with the Project are assessed as part of the EIAR has included for significant population growth in Galway City in line with NPF forecasts to include additional residential development. The resultant noise impacts as assessed are not predicted to result in additional likely significant direct, indirect cumulative traffic noise impacts of the Project in combination with this proposed development on noise and vibration.