

Table 3
Acoustic Assessment Summary
F & P Manufacturing Inc.
1 Nolan Road, Tottenham, Ontario

Point of Reception ID	Point of Reception Description	Time of Day	Existing Sound Levels (L _{EQ}) or (L _{LM}) (dBA/dBAi)	Performance Limit ¹ (L _{EQ}) or (L _{LM}) (dBA/dBAi)	Emergency Sound Levels (dBA)	Emergency Performance Limit ¹ (L _{EQ}) (dBA)	Compliance with Performance Limit (Yes/No)	Class Number	Verified by Acoustic Audit
Steady State Noise Impact									
POR1	Hammerl Blvd Residence Facade	07:00–19:00	45	50	37	55	Yes	Class 2	No
		19:00–23:00	45	50	—	55	Yes	Class 2	No
		23:00–07:00	44	45	—	50	Yes	Class 2	No
OPOR1B	Hammerl Blvd Residence Rear Yard	07:00–19:00	45	50	36	55	Yes	Class 2	No
		19:00–23:00	45	50	—	—	Yes	Class 2	No
		23:00–07:00	44	—	—	—	Yes	Class 2	No
POR2	Hammell Boulevard Residence Facade	07:00–19:00	45	50	32	55	Yes	Class 2	No
		19:00–23:00	44	50	—	55	Yes	Class 2	No
		23:00–07:00	43	45	—	50	Yes	Class 2	No
OPOR2B	Hammerl Blvd Residence Rear Yard	07:00–19:00	45	50	32	55	Yes	Class 2	No
		19:00–23:00	44	50	—	55	Yes	Class 2	No
		23:00–07:00	42	—	—	—	Yes	Class 2	No
POR3	Hammerl Blvd Residence Facade	07:00–19:00	46	50	30	55	Yes	Class 2	No
		19:00–23:00	45	50	—	55	Yes	Class 2	No
		23:00–07:00	44	45	—	50	Yes	Class 2	No
OPOR3B	Hammerl Blvd Residence Rear Yard	07:00–19:00	41	50	29	55	Yes	Class 2	No
		19:00–23:00	41	50	—	55	Yes	Class 2	No
		23:00–07:00	39	—	—	—	Yes	Class 2	No
POR4	5th Line Residence Facade	07:00–19:00	44	50	44	55	Yes	Class 2	No
		19:00–23:00	44	50	—	55	Yes	Class 2	No
		23:00–07:00	42	45	—	50	Yes	Class 2	No
OPOR4B	5th Line Residence Front Yard	07:00–19:00	46	50	46	55	Yes	Class 2	No
		19:00–23:00	45	50	—	55	Yes	Class 2	No
		23:00–07:00	43	—	—	—	Yes	Class 2	No
POR5	5th Line Residence Facade	07:00–19:00	46	50	48.1	55	Yes	Class 2	No
		19:00–23:00	46	50	—	55	Yes	Class 2	No
		23:00–07:00	43	45	—	50	Yes	Class 2	No
OPOR5B	5th Line Residence Side Yard	07:00–19:00	43	50	43	55	Yes	Class 2	No
		19:00–23:00	42	50	—	55	Yes	Class 2	No
		23:00–07:00	40	45	—	50	Yes	Class 2	No
POR6	New Development Residence	07:00–19:00	42	50	31.5	55	Yes	Class 2	No
		19:00–23:00	41	50	—	55	Yes	Class 2	No
		23:00–07:00	41	45	—	50	Yes	Class 2	No
POR7	New Development Residence	07:00–19:00	40	50	44	55	Yes	Class 2	No
		19:00–23:00	40	50	—	55	Yes	Class 2	No
		23:00–07:00	40	45	—	50	Yes	Class 2	No

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POR8	New Development Residence	07:00–19:00	45	50	40	55	Yes	Class 2	No
		19:00–23:00	44	50	—	55	Yes	Class 2	No
		23:00–07:00	44	45	—	50	Yes	Class 2	No
POR9	McGahey Street Residence Facade	07:00–19:00	41	50	44	55	Yes	Class 2	No
		19:00–23:00	41	50	—	55	Yes	Class 2	No
		23:00–07:00	41	45	—	50	Yes	Class 2	No
POR10	Gunning Crescent Residence Facade	07:00–19:00	45	50	37	55	Yes	Class 2	No
		19:00–23:00	45	50	—	55	Yes	Class 2	No
		23:00–07:00	45	45	—	50	Yes	Class 2	No
Impulse Noise Impact									
POR1	Hammerl Blvd Residence Facade	07:00–19:00	48	55			Yes	Class 2	No
		19:00–23:00	48	60			Yes	Class 2	No
		23:00–07:00	46	60			Yes	Class 2	No
OPOR1B	Hammerl Blvd Residence Rear Yard	07:00–19:00	45	55			Yes	Class 2	No
		19:00–23:00	47	60			Yes	Class 2	No
		23:00–07:00	44	—			Yes	Class 2	No
POR2	Hammell Boulevard Residence Facade	07:00–19:00	54	55			Yes	Class 2	No
		19:00–23:00	54	60			Yes	Class 2	No
		23:00–07:00	54	60			Yes	Class 2	No
OPOR2B	Hammerl Blvd Residence Rear Yard	07:00–19:00	53	55			Yes	Class 2	No
		19:00–23:00	53	60			Yes	Class 2	No
		23:00–07:00	51	—			Yes	Class 2	No
POR3	Hammerl Blvd Residence Facade	07:00–19:00	53	55			Yes	Class 2	No
		19:00–23:00	53	60			Yes	Class 2	No
		23:00–07:00	52	60			Yes	Class 2	No
OPOR3B	Hammerl Blvd Residence Rear Yard	07:00–19:00	51	55			Yes	Class 2	No
		19:00–23:00	51	60			Yes	Class 2	No
		23:00–07:00	49	—			Yes	Class 2	No
POR4	5th Line Residence Facade	07:00–19:00	50	55			Yes	Class 2	No
		19:00–23:00	50	60			Yes	Class 2	No
		23:00–07:00	47	60			Yes	Class 2	No
OPOR4B	5th Line Residence Front Yard	07:00–19:00	50	55			Yes	Class 2	No
		19:00–23:00	50	60			Yes	Class 2	No
		23:00–07:00	46	—			Yes	Class 2	No
POR5	5th Line Residence Facade	07:00–19:00	54	55			Yes	Class 2	No
		19:00–23:00	54	60			Yes	Class 2	No
		23:00–07:00	52	60			Yes	Class 2	No

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OPOR5B	5th Line Residence Side Yard	07:00–19:00	50	55			Yes	Class 2	No
		19:00–23:00	50	60			Yes	Class 2	No
		23:00–07:00	48	—			Yes	Class 2	No
POR6	New Development Residence	07:00–19:00	49	55			Yes	Class 2	No
		19:00–23:00	49	60			Yes	Class 2	No
		23:00–07:00	49	60			Yes	Class 2	No
POR7	New Development Residence	07:00–19:00	40	55			Yes	Class 2	No
		19:00–23:00	40	60			Yes	Class 2	No
		23:00–07:00	37	60			Yes	Class 2	No
POR8	New Development Residence	07:00–19:00	39	55			Yes	Class 2	No
		19:00–23:00	39	60			Yes	Class 2	No
		23:00–07:00	36	60			Yes	Class 2	No
POR9	McGahey Street Residence Facade	07:00–19:00	35	55			Yes	Class 2	No
		19:00–23:00	35	60			Yes	Class 2	No
		23:00–07:00	32	60			Yes	Class 2	No
POR10	Gunning Crescent Residence Facade	07:00–19:00	39	55			Yes	Class 2	No
		19:00–23:00	39	60			Yes	Class 2	No
		23:00–07:00	32	60			Yes	Class 2	No

Note:

¹ Minimum MECP sound level limits as defined in NPC-300.