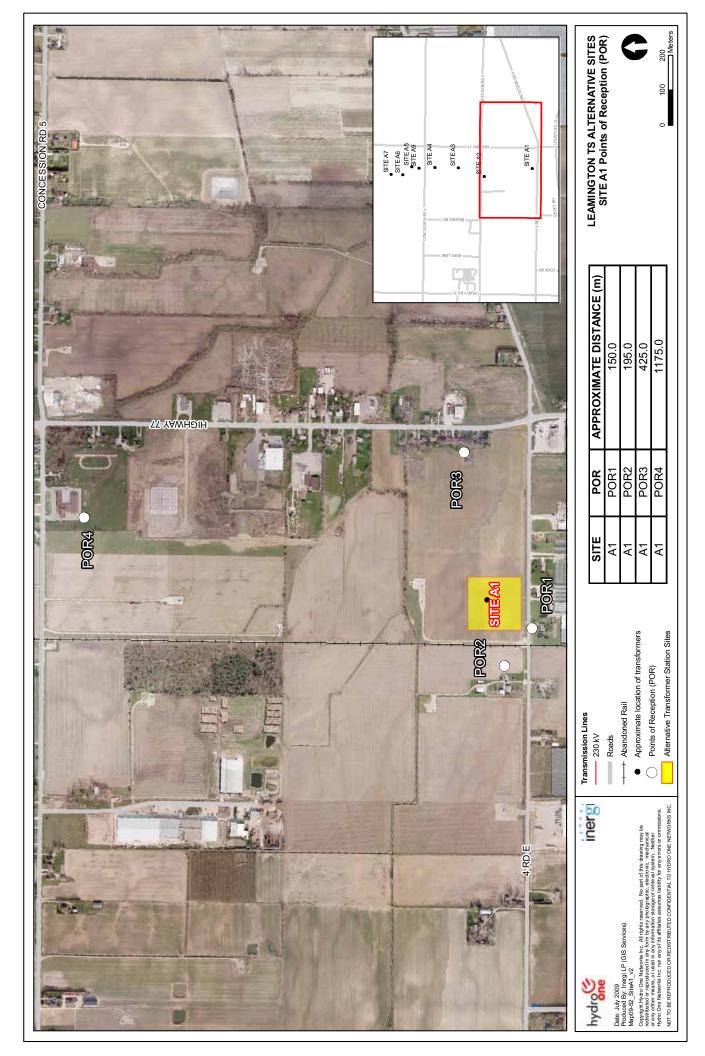
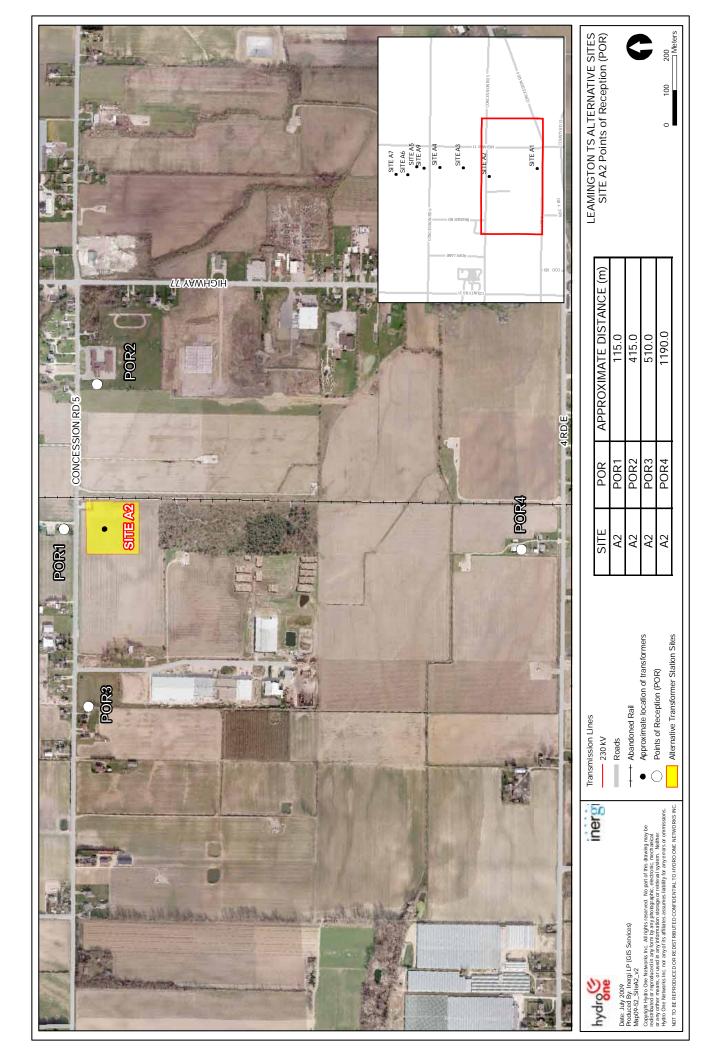
Environmental Noise Checklist

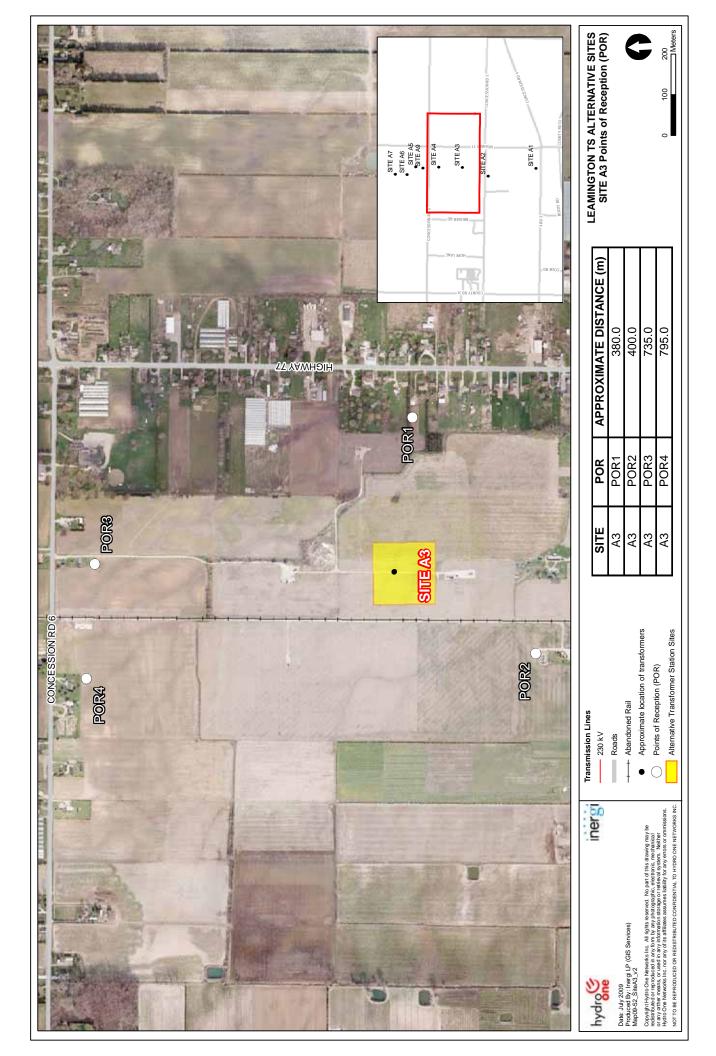
Noise Sou	ırces		
How mar	y transformers are proposed at this site	??	2
What is tl	neir electrical rating?		75/125MVA; 230/27.6 kV
What is tl	ne specified maximum sound level?		75dBA
Noise Red	ceptors		
	ne land use according to the local official	al plan for the area(s) a	diacent to the proposed site?
			dustrial
			reenbelt/Conservation
Othe	er(s): Open Space and Recreation		
Receptor	s within approximately 500 metres of th	e proposed site?	
Perma	nent or seasonal residences	Hospitals	
Hotels	/motels	Campgrounds	
Nursing/retirement homes Schools		Schools	\boxtimes
Rental residences Places of worship			
See the attached map identifying the four nearest points of reception (POR) described below.			
Name	Description		Distance (metres)
POR1	1 Storey Residence associated with south	green houses to the	150 m
POR2	1 Storey Residence to the west 195 m		
POR3	1 Storey Residences to the east along highway 77 425 m		425 m
POR4	School to the north (Mt. Carmel Blytheswood PS) 1175 m		
What is the Acoustic Class of the noise environment at the receptors			Class 1 or 2
as per MOE guidelines NPC -205 & NPC-232?			
Noise Ar	proval Requirements		
Is a Certificate of Approval (C of A) under s.9 of the <i>Environmental Protection Act</i> required?			
⊠ Ye			,
Is a detailed technical Acoustic Assessment Report (AAR) necessary for the C of A process?			
Definitely (<500 m separation) Unlikely (>500m separation)			
Are noise control measures (i.e., acoustic barriers, specialized equipment) necessary to meet the			
applicable Ministry of the Environment noise guidelines?			
☐ Likely ☐ Unlikely ☐ To be determined by AAR			



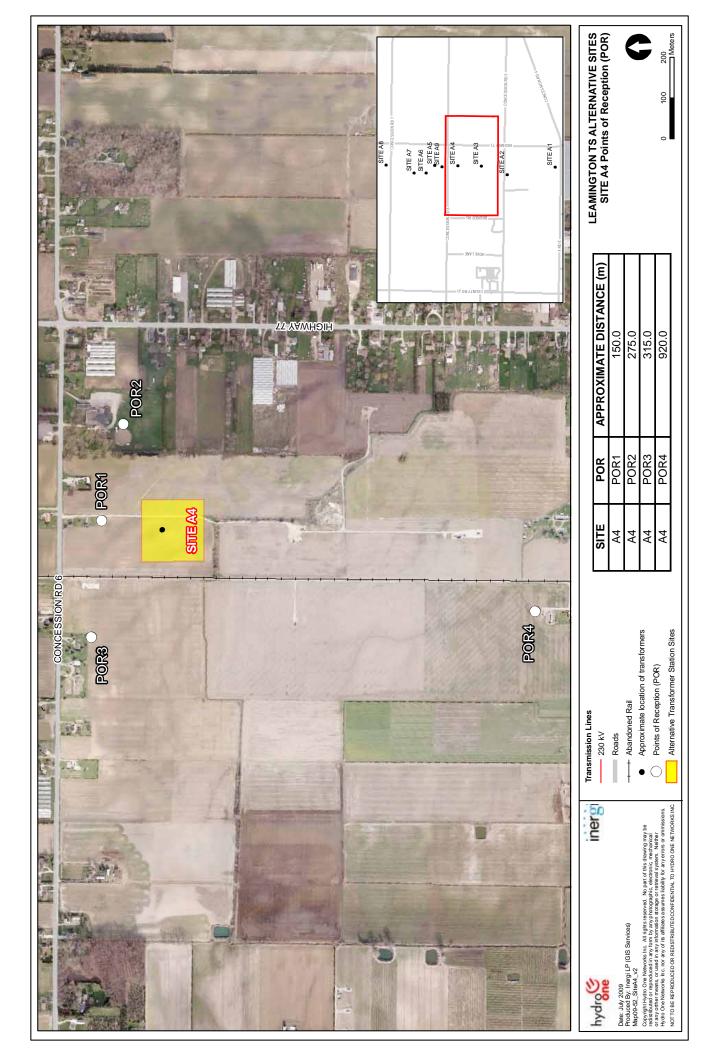
Noise Sou	ırces	
How man	y transformers are proposed at this site?	2
		75/125MVA; 230/27.6 kV
What is th	ne specified maximum sound level?	75dBA
Noise Rec	entors	
	ne land use according to the local official plan for the	area(s) adjacent to the proposed site?
	dential Agricultural Commercial	Industrial
	utional Utility Park	Greenbelt/Conservation
	r(s): Open Space and Recreation	
	s within approximately 500 metres of the proposed sit	e?
	nent or seasonal residences 🖂 Hospi	
Hotels	/motels	ogrounds
Nursing/retirement homes Schools		ols 🖂
Rental residences Places of worship		
See the attached map identifying the four nearest points of reception (POR) described below.		
Name	Description	Distance (metres)
POR1	2 Storey Residence to the north	115 m
POR2	Single Storey School to the east (Mt. Carmel Blytheswood PS) 415 m	
POR3	2 Storey Residence to the west beyond mushroom processors	510 m
POR4	Single Storey Residence on 4 Rd E	1190 m
What is the Acoustic Class of the noise environment at the receptors		eptors Class 1 or 2
as per MOE guidelines NPC -205 & NPC-232?		
Noise An	proval Requirements	
	ricate of Approval (C of A) under s.9 of the <i>Environme</i>	ntal Protection Act required?
Yes No		
Is a detailed technical Acoustic Assessment Report (AAR) necessary for the C of A process?		
☐ Definitely (<500 m separation) ☐ Unlikely (>500m separation)		
Are noise control measures (i.e., acoustic barriers, specialized equipment) necessary to meet the		
applicable Ministry of the Environment noise guidelines?		
⊠ Lik		To be determined by AAR



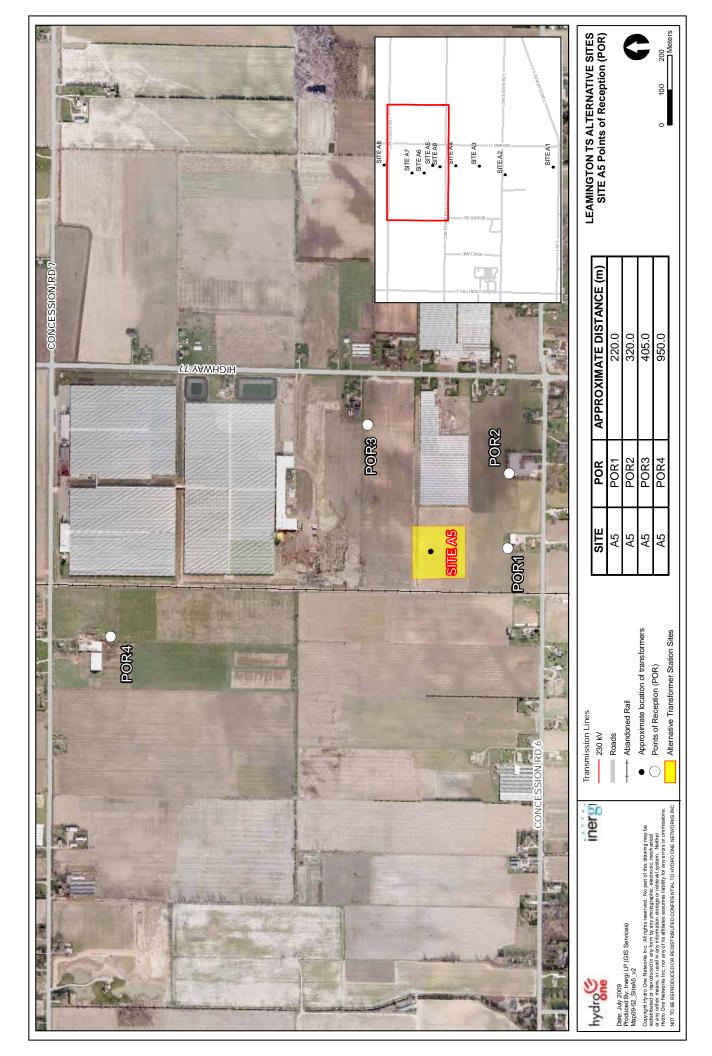
Noise Sources				
How man	How many transformers are proposed at this site? 2			
What is the	neir electrical rating?	75/125MVA; 230/27.6 kV		
What is th	ne specified maximum sound level?	75dBA		
Noise Red	ceptors			
	he land use according to the local official plan for the ar	rea(s) adjacent to the proposed site?		
	dential Agricultural Commercial	Industrial		
Instit	tutional Utility Park	Greenbelt/Conservation		
Othe	er(s): Open Space and Recreation	_		
Receptor	s within approximately 500 metres of the proposed site	?		
······································	anent or seasonal residences 🖂 Hospita			
Hotels	s/motels Campo	grounds		
Nursir	ng/retirement homes School	s \square		
Rental residences Places of worst		of worship		
See the attached map identifying the four nearest points of reception (POR) described below.				
Name	Description	Distance (metres)		
POR1	Single Storey residences to the east - strip developr	nent 380 m		
	along highway 77			
POR2	2 Storey Residence to the south	400 m		
POR3	1½ storey residence to the north 735 m			
POR4	1½ storey residence to the north west 795 m			
What is the Acoustic Class of the noise environment at the receptors Class 1 or 2				
as per MOE guidelines NPC -205 & NPC-232?				
Noise Ap	pproval Requirements			
Is a Certificate of Approval (C of A) under s.9 of the <i>Environmental Protection Act</i> required?				
⊠ Ye				
Is a detailed technical Acoustic Assessment Report (AAR) necessary for the C of A process?				
□ Definitely (<500 m separation) □ Unlikely (>500m separation)				
Are noise control measures (i.e., acoustic barriers, specialized equipment) necessary to meet the				
applic	cable Ministry of the Environment noise guidelines?	-		
☐ Likely ☐ Unlikely ☐ To be determined by AAR				



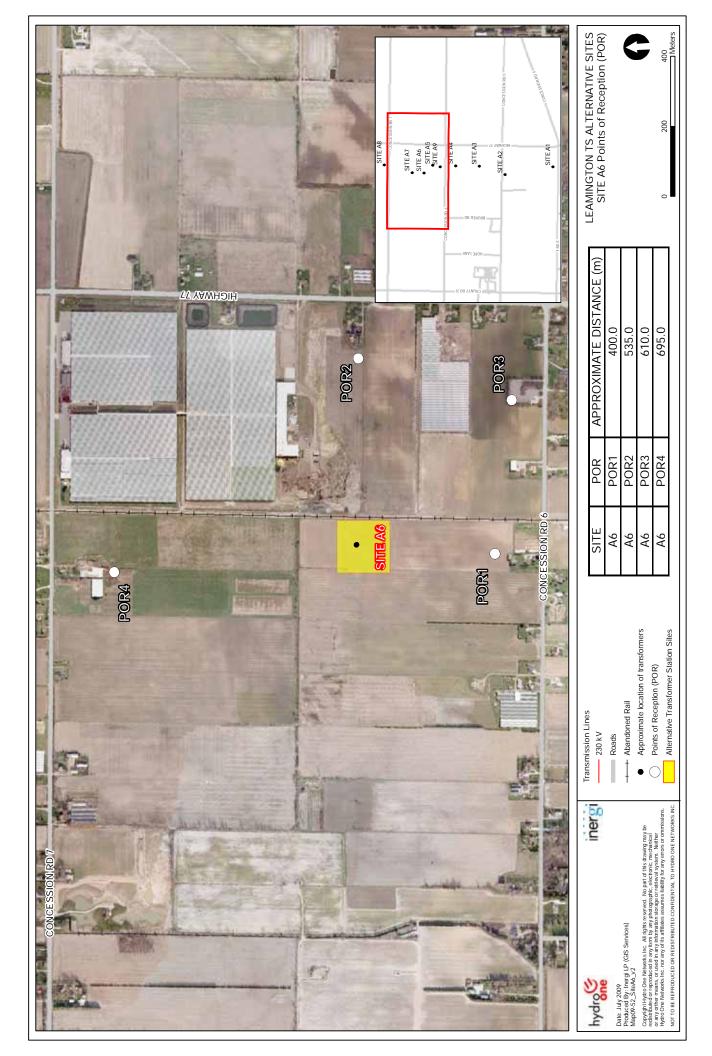
Noise Sources			
How many transformers are proposed at this site? 2			
What is their electrical rating? 75/125MVA; 230/27.6 kV			
What is the specified maximum sound level? 75dBA			
Noise Receptors			
What is the land use according to the local official plan for the area(s) adjacent to the proposed site?			
Residential Agricultural Commercial Industrial			
Institutional Utility Park Greenbelt/Conservation			
Other(s): Open Space and Recreation			
Receptors within approximately 500 metres of the proposed site?			
Permanent or seasonal residences Hospitals			
Hotels/motels Campgrounds			
Nursing/retirement homes Schools			
Rental residences Places of worship			
See the attached map identifying the four nearest points of reception (POR) described below.			
Name Description Distance (metres)			
POR1 1½ storey residence to the north 150 m			
POR2 School 275 m			
POR3 1½ storey residence to the north-west 315 m			
POR4 2 storey residence to the south 920 m			
What is the Acoustic Class of the noise environment at the receptors			
as per MOE guidelines NPC -205 & NPC-232?			
Noise Approval Requirements			
Is a Certificate of Approval (C of A) under s.9 of the <i>Environmental Protection Act</i> required?			
Yes No			
Is a detailed technical Acoustic Assessment Report (AAR) necessary for the C of A process?			
☐ Definitely (<500 m separation) ☐ Unlikely (>500m separation)			
Are noise control measures (i.e., acoustic barriers, specialized equipment) necessary to meet the			
applicable Ministry of the Environment noise guidelines?			
☐ Likely ☐ Unlikely ☐ To be determined by AAR			



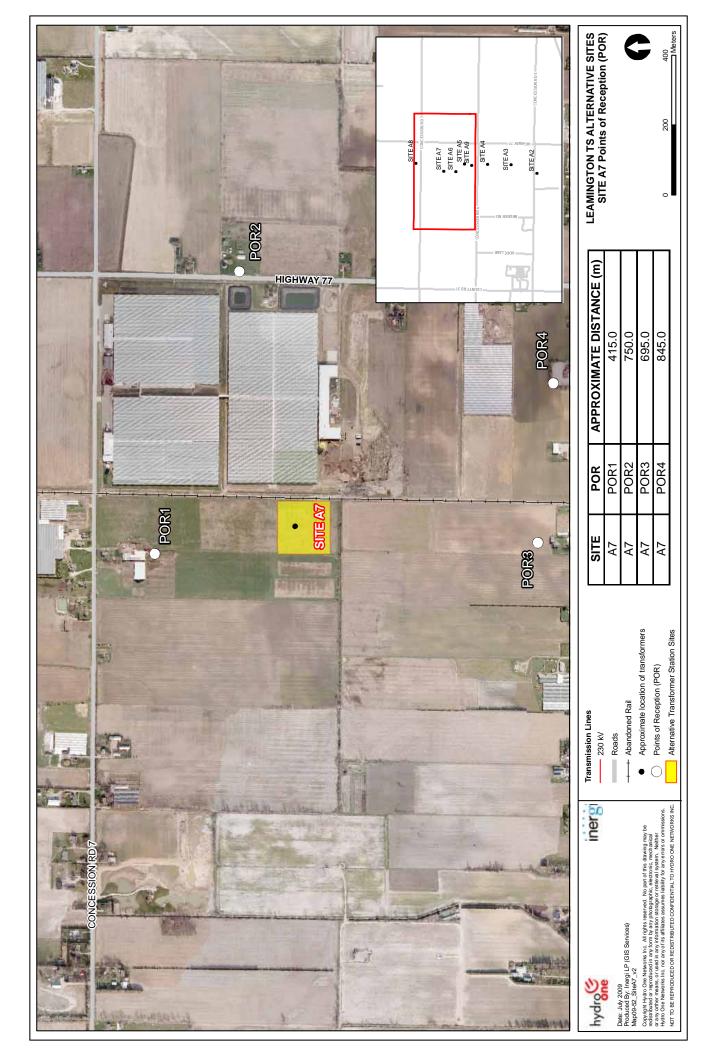
Noise Sources		
How many transformers are proposed at this site?	2	
What is their electrical rating?	75/125MVA; 230/27.6 kV	
What is the specified maximum sound level?	75dBA	
Noise Receptors		
What is the land use according to the local official plan for the area(s) a	djacent to the proposed site?	
Residential Agricultural Commercial In	dustrial	
☐ Institutional ☐ Utility ☐ Park ☐ G	reenbelt/Conservation	
Other(s): Open Space and Recreation		
Receptors within approximately 500 metres of the proposed site?		
Permanent or seasonal residences Hospitals		
Hotels/motels Campgrounds		
Nursing/retirement homes Schools		
Rental residences Places of worship		
See the attached map identifying the four nearest points of reception (F	OR) described below.	
Name Description	Distance (metres)	
POR1 1 storey residence to the south	220 m	
POR2 Church	320 m	
POR3 1 storey residence on highway 77	405 m	
POR4 1.5 storey residences to the north west	950 m	
What is the Acoustic Class of the noise environment at the receptors		
as per MOE guidelines NPC -205 & NPC-232?		
Noise Approval Requirements		
Is a Certificate of Approval (C of A) under s.9 of the <i>Environmental Protection Act</i> required?		
Yes No		
Is a detailed technical Acoustic Assessment Report (AAR) necessary for the C of A process?		
Definitely (<500 m separation) Unlikely (>500m separation)		
Are noise control measures (i.e., acoustic barriers, specialized equipment) necessary to meet the		
applicable Ministry of the Environment noise guidelines?		



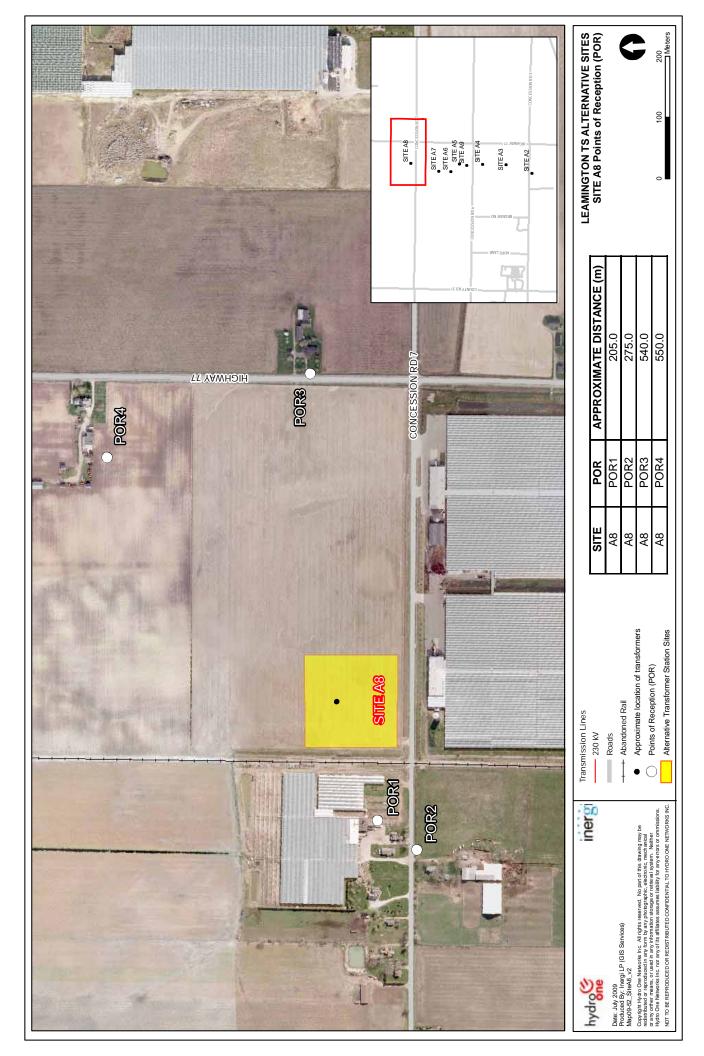
Noise Sources		
How many transformers are proposed at this site? 2		
What is their electrical rating?	75/125MVA; 230/27.6 kV	
What is the specified maximum sound level?	75dBA	
Noise Receptors		
What is the land use according to the local official plan for the area(s)	adjacent to the proposed site?	
	ndustrial	
	Greenbelt/Conservation	
✓ Other(s): Open Space and Recreation	or sort both sort valuer.	
Receptors within approximately 500 metres of the proposed site?		
Permanent or seasonal residences Hospitals		
Hotels/motels	s \Box	
Nursing/retirement homes Schools		
Rental residences Places of worship		
See the attached map identifying the four nearest points of reception (POR) described below.	
Name Description	Distance (metres)	
POR1 2 storey residence to the south	400 m	
POR2 1 storey residence on highway 77	535 m	
POR3 Mennonite Church	610 m	
POR4 1½ storey residence to the north	695 m	
What is the Acoustic Class of the noise environment at the receptors	Class 1 or 2	
as per MOE guidelines NPC -205 & NPC-232?	⊠ Class 3	
Noise Approval Requirements		
Is a Certificate of Approval (C of A) under s.9 of the <i>Environmental Protection Act</i> required?		
Yes No		
Is a detailed technical Acoustic Assessment Report (AAR) necessary for the C of A process?		
☐ Definitely (<500 m separation) ☐ Unlikely (>500m separation)		
Are noise control measures (i.e., acoustic barriers, specialized equipment) necessary to meet the		
applicable Ministry of the Environment noise guidelines?	-	
□ Likely □ Unlikely □ To be	determined by AAR	



Noise Sources		
How many transformers are proposed at this site? 2		
What is their electrical rating?	75/125MVA; 230/27.6 kV	
What is the specified maximum sound level?	75dBA	
Noise Receptors		
What is the land use according to the local official plan for the area(s) a	adjacent to the proposed site?	
	ndustrial	
	Greenbelt/Conservation	
☐ Other(s): Open Space and Recreation	reenbeig censer vallen	
Receptors within approximately 500 metres of the proposed site?		
Permanent or seasonal residences Hospitals		
Hotels/motels Campground	s \Box	
Nursing/retirement homes Schools		
Rental residences Places of worship		
See the attached map identifying the four nearest points of reception (I	POR) described below.	
Name Description	Distance (metres)	
POR1 1½ storey residence to the north	415 m	
POR2 1 storey residence on highway 77	750 m	
POR3 2 storey residence to the south	690 m	
POR4 Church 845 m		
What is the Acoustic Class of the noise environment at the receptors	Class 1 or 2	
as per MOE guidelines NPC -205 & NPC-232?	⊠ Class 3	
Noise Approval Requirements		
Is a Certificate of Approval (C of A) under s.9 of the <i>Environmental Protection Act</i> required?		
Yes No		
Is a detailed technical Acoustic Assessment Report (AAR) necessary for the C of A process?		
□ Definitely (<500 m separation) □ Unlikely (>500m separation)		
Are noise control measures (i.e., acoustic barriers, specialized equipment) necessary to meet the		
applicable Ministry of the Environment noise guidelines?		
☐ Likely ☐ Unlikely ☐ To be	determined by AAR	



Noise Sources		
How many transformers are proposed at this site? 2		
What is their electrical rating?	75/125MVA; 230/27.6 kV	
What is the specified maximum sound level?	75dBA	
Noise Receptors		
What is the land use according to the local official plan for the area(s) a	adjacent to the proposed site?	
	ndustrial	
	Greenbelt/Conservation	
☐ Other(s): Open Space and Recreation	reenbeig censer vallen	
Receptors within approximately 500 metres of the proposed site?		
Permanent or seasonal residences Hospitals		
Hotels/motels Campgrounds	s \Box	
Nursing/retirement homes Schools		
Rental residences Places of wor	ship	
See the attached map identifying the four nearest points of reception (F	POR) described below.	
Name Description	Distance (metres)	
POR1 1½ storey residence to the west	205 m	
POR2 1½ storey residence to the south west	275 m	
POR3 1½ storey residence to the east	540 m	
POR4 1½ storey residence to the north east 550 m		
What is the Acoustic Class of the noise environment at the receptors	Class 1 or 2	
as per MOE guidelines NPC -205 & NPC-232?	⊠ Class 3	
Noise Approval Requirements	•	
Is a Certificate of Approval (C of A) under s.9 of the <i>Environmental Protection Act</i> required?		
Yes No		
Is a detailed technical Acoustic Assessment Report (AAR) necessary for the C of A process?		
Definitely (<500 m separation) Unlikely (>500m separation)		
Are noise control measures (i.e., acoustic barriers, specialized equipment) necessary to meet the		
applicable Ministry of the Environment noise guidelines?	· •	
	determined by AAR	



Noise Sources		
How many transformers are proposed at this site?	2	
What is their electrical rating?	75/125MVA; 230/27.6 kV	
What is the specified maximum sound level?	75dBA	
Noise Receptors		
What is the land use according to the local official plan for the area(s)	adjacent to the proposed site?	
	ndustrial	
	Greenbelt/Conservation	
☐ Other(s): Open Space and Recreation	or consolvation	
Receptors within approximately 500 metres of the proposed site?		
Permanent or seasonal residences Hospitals		
Hotels/motels Campground	S \square	
Nursing/retirement homes Schools		
Rental residences Places of worship		
See the attached map identifying the four nearest points of reception (POR) described below.	
Name Description	Distance (metres)	
POR1 2 storey residence to the west	160 m	
POR2 2 storey residence to the south	190 m	
POR3 Church to the east	260 m	
POR4 1.5 storey residence to the north	1120 m	
What is the Acoustic Class of the noise environment at the receptors	Class 1 or 2	
as per MOE guidelines NPC -205 & NPC-232?	☐ Class 3	
Noise Approval Requirements		
Is a Certificate of Approval (C of A) under s.9 of the <i>Environmental Protection Act</i> required?		
Yes No		
Is a detailed technical Acoustic Assessment Report (AAR) necessary for the C of A process?		
☐ Definitely (<500 m separation) ☐ Unlikely (>500m separation)		
Are noise control measures (i.e., acoustic barriers, specialized equipment) necessary to meet the		
applicable Ministry of the Environment noise guidelines?		
□ Likely □ Unlikely □ To be □	e determined by AAR	







Date: July 2009 Produced By: Inergi LP (GIS Services) Map09-52_SiteA9_Portrait

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- 230 kV Roads

Abandoned Rail

Approximate location of transformers

Points of Reception (POR) Alternative Transformer Station Sites LEAMINGTON TS ALTERNATIVE SITES SITE A9 Points of Reception (POR)

SITE	POR	APPROXIMATE DISTANCE (m)
A9	POR1	160.0
A9	POR2	190.0
A9	POR3	260.0
A9	POR4	1120.0

