

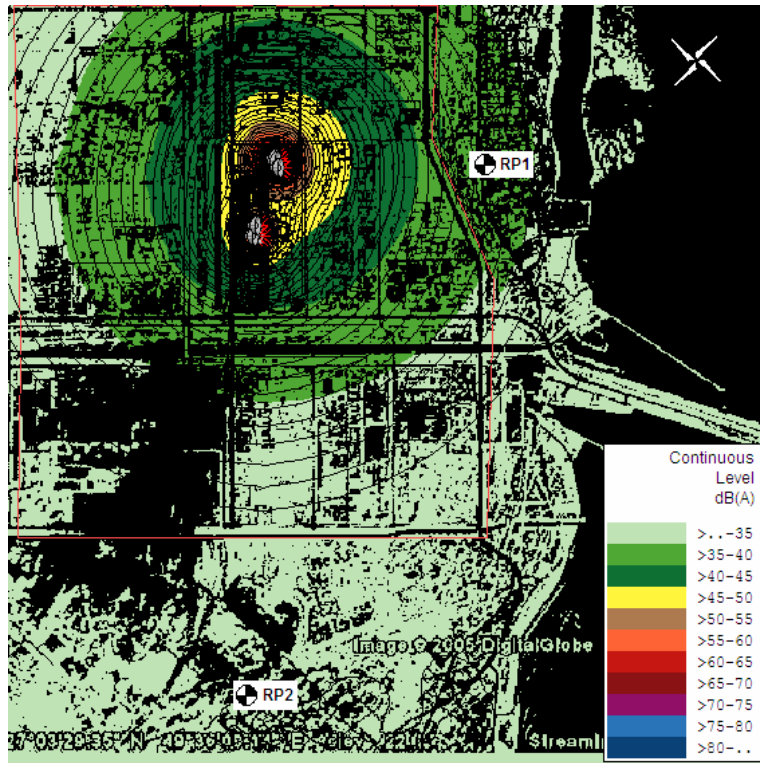
Environmental Impact Assessment for TASNEE Petrochemicals Ethylene and Polyethylene Projects

ATTACHMENT 7: Noise at the Receiver Points RP 1 and RP 2

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						Client
						TASNEE تصنیع <i>Petrochemicals</i> بتروکیمیائیات
FLUOR						

The detailed noise impact of the Tasnee Ethylene and Polyethylene Projects for the receiver points RP 1 and RP 2 is summarized below:



reception point: RP1
X = 10325,09
Y = 6021,20
Z = 1,50
Variant: Variant 0

Element	Label	Continuous L r,i /dB(A)
FLQi005	Cooling Tower /DACH	30.5
FLQi008	3pk-3103	30
FLQi011	3pk-4403	30
EZQi001	Others Ethylene	28
FLQi013	EA-2812	27.9
FLQi012	3pk-5003	26.8
FLQi015	Opening 2	22.9
EZQi018	3K-3101	18.7
EZQi014	6k1202-M1 Hyper comp	17.9
EZQi020	3K-4401	15.9
EZQi019	3K-5001	15.7
EZQi021	HDPE plant	15.7
EZQi017	other sources LDPE	15.3
EZQi015	6 EX 1701	13.8
FLQi014	Opening 1	5.6
	Total	37.3

reception point: RP2
X = 7180,21
Y = -1098,94
Z = 1,50
Variant: Variant 0

Element	Label	Continuous L r,i /dB(A)
FLQi005	Cooling Tower /DACH	20.1
FLQi011	3pk-4403	18.7
FLQi008	3pk-3103	18.5
FLQi013	EA-2812	16.4
FLQi012	3pk-5003	15.8
EZQi001	Others Ethylene	14.6
FLQi014	Opening 1	13.3
FLQi015	Opening 2	10.7
EZQi014	6k1202-M1 Hyper comp	10.5
EZQi021	HDPE plant	8.5
EZQi017	other sources LDPE	8.1
EZQi015	6 EX 1701	6.4
EZQi018	3K-3101	5
EZQi020	3K-4401	2.2
EZQi019	3K-5001	2.1
		26.3