

ALARM CALL – OUT LEVELS LAFARGE STONEY TRAIL

PM2.5 1 Hour Average – **80 ug/m3** (as per Alberta Ambient Air Quality Objectives)

TSP 1 Hour Average – 267 ug/m3 (as per Alberta Ambient Air Quality Objectives for 24 hour sampling period ratio)

SOUND – (as per City of Calgary Noise By Law B/L 28M2004, 2004 March 15)

- 1 Hour Average Weekdays (Mon Sat) Evenings (10pm-7am) **50 dba**
- 1 Hour Average Weekdays (Mon Sat) Daytime (7am-10pm) **65 dba**
- 1 Hour Average Weekends (Sun & holidays) Evenings (10pm-9am) **50 dba**
- 1 Hour Average Weekends (Sun & holidays) Daytime (9am-10pm) **65 dba**
- 15 Minute Average Weekdays (Mon Sat) Evenings (10pm-7am) **75 dba**
- 15 Minute Average Weekdays (Mon Sat) Daytime (7am-10pm) **85 dba**
- 15 Minute Average Weekends (Sun & holidays) Evenings (10pm-9am) **75 dba**
- 15 Minute Average Weekends (Sun & holidays) Daytime (9am-10pm) **85 dba**