

HARRIS CREEK QUARRY CUP

EXHIBIT SUPPLEMENT

SITE OPERATIONS DECIBEL/SOUND READING

On May 27, 2026, a CUP site visit and sound test was conducted by an authorized representative of the Applicant. Using the Decibel Meter Ultra for IOS, sound readings were taken at various distances from the physical location of the ASTEC FT4250 mobile impact crusher plant during active rock crushing operation. The attached Acoustic Analysis Report reflects two levels of sound readings from a distance of 800 linear feet (to the east) from the rock crusher unit during active crushing operation. The blue line reading is the most useful as it reflects the measuring level (LS or LAS reading)¹ with time weighting. It uses a 1-second exponential time averaging to smooth out rapid noise fluctuations, making it ideal for measuring environmental noise that is relatively consistent (i.e. heavy equipment and impact crusher unit).

The attached map illustration show the physical location of the sound recording (green X on map illustration). The photograph shows the view from the sound recording location looking westerly approximately 800 feet toward the crusher plant site. For reference, the green X sound recording location and photograph location are located on Boise County Tax Parcel RP07N04E330002 (neighboring parcel to the east owned by The Forty Eight LLC).

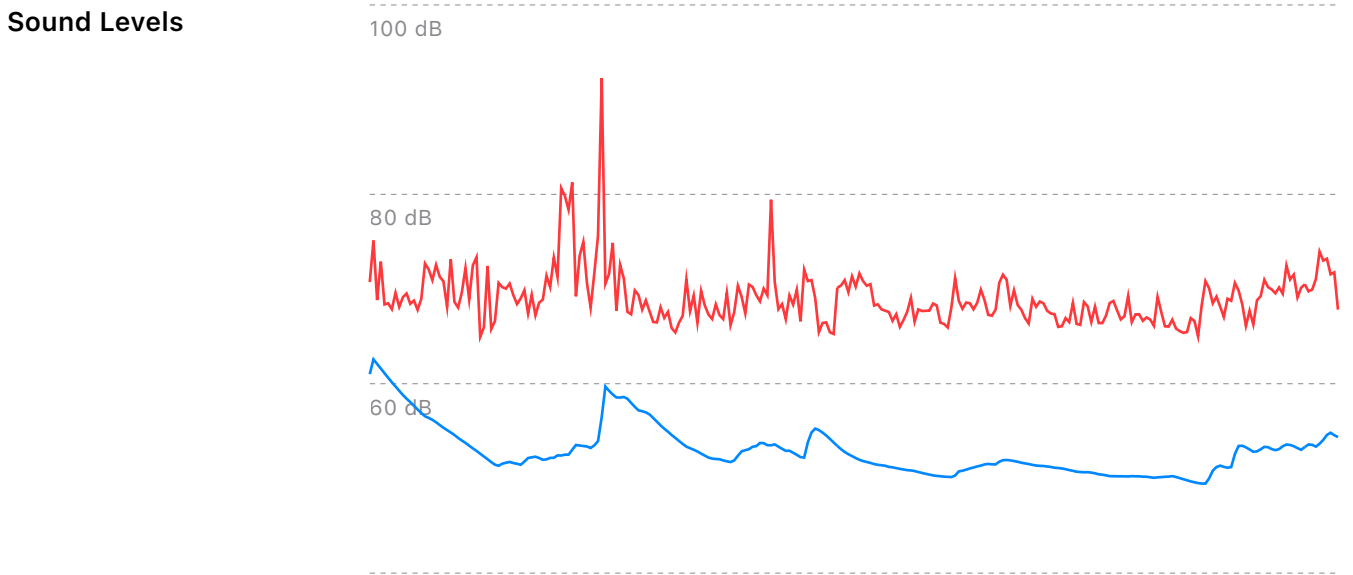
The attached reference chart provides typical decibel/sound thresholds for comparative purposes. As noted, at 800 feet, the crusher unit is commensurate with normal conversation noise levels (i.e. 60 decibels).

¹ An LS sound reading (often referring to $\{L_{S}\}$ or $\{L_{AS}\}$) is an acoustic measurement that indicates the "Slow" A-weighted sound level in decibels (dBA). It represents a 1-second moving average of environmental or workplace noise, mimicking how the human ear processes continuous sounds. Which is the general measurement criteria used by OSHA when assessing worker impacts. The A-weighted" (A): Adjusts raw decibel readings to filter out frequencies humans can't hear well, giving you a reading that mirrors human hearing sensitivity. The "Slow" (S): Smooths out rapid, fluctuating noises into a 1-second average. It is ideal for general machinery, HVAC systems, or continuous plant operations. See OSHA standards, <https://www.osha.gov/noise> ; 29 CFR 1910.95 for applicable occupational sound standards/levels.

Acoustic Analysis Report

Untitled Recording

Session Info	Start Time	May 27, 2026 at 1:48 PM
	Elapsed Duration	33s
	Location	N/A
	Notes	N/A



LC	—
LAS	—
LCpeak	92.3 dBC
LASmax	62.9 dBA
LASavg	-∞ dBA
LAeq	52.9 dBA

Exposure	Dose	0.00%
	Projected Dose	0.00%

Configuration	Criterion Duration	8h
	Criterion Level	85.0 dB
	Threshold Level	80.0 dB
	Exchange Rate	3.0 dB
	Frequency Weighting	A
	Peak Frequency Weighting	C
	Time Weighting	S



- Map Illustration -
Location of Sound Recording



800' linear foot line

Crusher Location

Sound Test Location

- Photo Illustration -

Location / View from Sound Recording Site



Reference Chart



● Shotgun blast	150 dB
● Aircraft carrier deck	140 dB
● Jack hammer	130 dB
● Chainsaw	120 dB
● Concert	110 dB
● Construction site	100 dB
● Hairdryer	90 dB
● Vacuum cleaner	80 dB
● City traffic	70 dB
● Normal conversation	60 dB
● Refrigerator	50 dB
● Quiet office	40 dB
● Light whisper	30 dB
● Ticking watch	20 dB