Noise Measurement Data Sheet

Noise Meter
Model XLT

Calibrator
Model LD

Weighting Site R1
A X
C ___
Other ___

Calibration @ 114 dBA
Start +/- 113.9 dBA End +/- 114.0 dBA

Response
Fast ✓ or Slow ___

Battery
> 50%* X
*replace if <50%

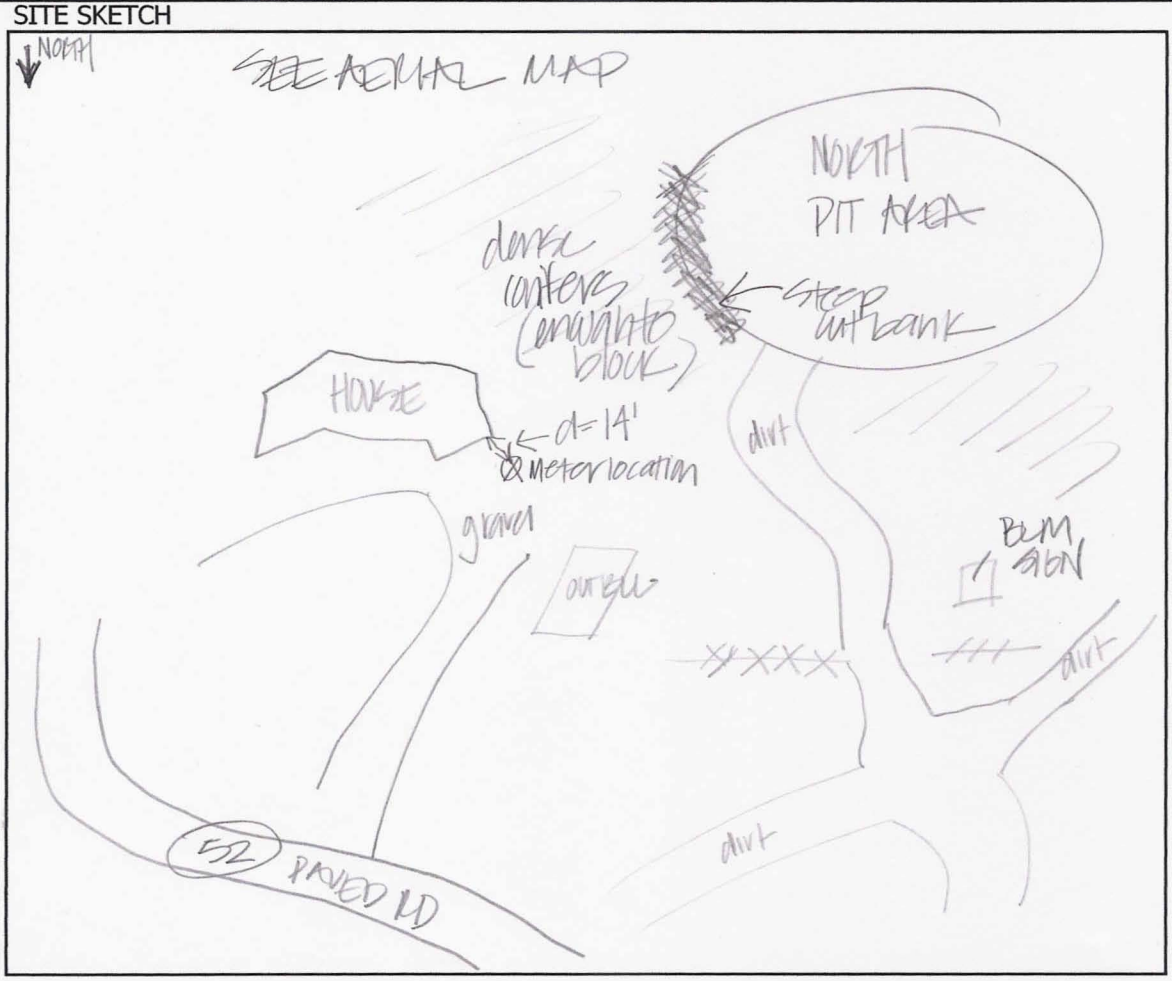
Weather Data Temp 40 Humidity 53 Wind Spd 1.5 SW
154: 44 42 2.5 SW

Date 2/9/10

Measurement Data						Traffic Data (Speed = 45± mph)									
Sample	Begin Time	End Time	L_{eq} (dBA)	L_{min} (dBA)	L_{max} (dBA)	Autos		MT		HT		Motocyc.		Buses	
1	1030	1034	40.1	28.6	67.2	I		III							
2	1036	1042	31.3	28.5	51.5	I		I							
3	154	200	46.5	29.1	85.8	I									

ON RDWY

SITE SKETCH



NOTES

Sample	Major Sources	Background Noise	Unusual Events
1	AMBIENT	PASSENGER VEH	1 Airplane in distance
2	SOUTH PIT		
3	NORTH PIT		car drove up barely got mtr. paused

1A: 1020 ~ 1030 Leq = 38.1 Leq = 40.2 modalizing ATV/MOTO/ETC] Ambient — paused meter due to vehicle too close to meter in driveway.

NOISE & AIR SOLUTIONS

Noise Measurement Data Sheet

Noise Meter
Model YLT

Calibrator
Model LD

Weighting Site SOUTH PIT
A X
C ___
Other ___

Calibration @ 114 dBA
Start +/- 114.1 dBA End +/- 113.8 dBA

Response
Fast ✓ or Slow ___

Battery
> 50%* ___
*replace if <50%

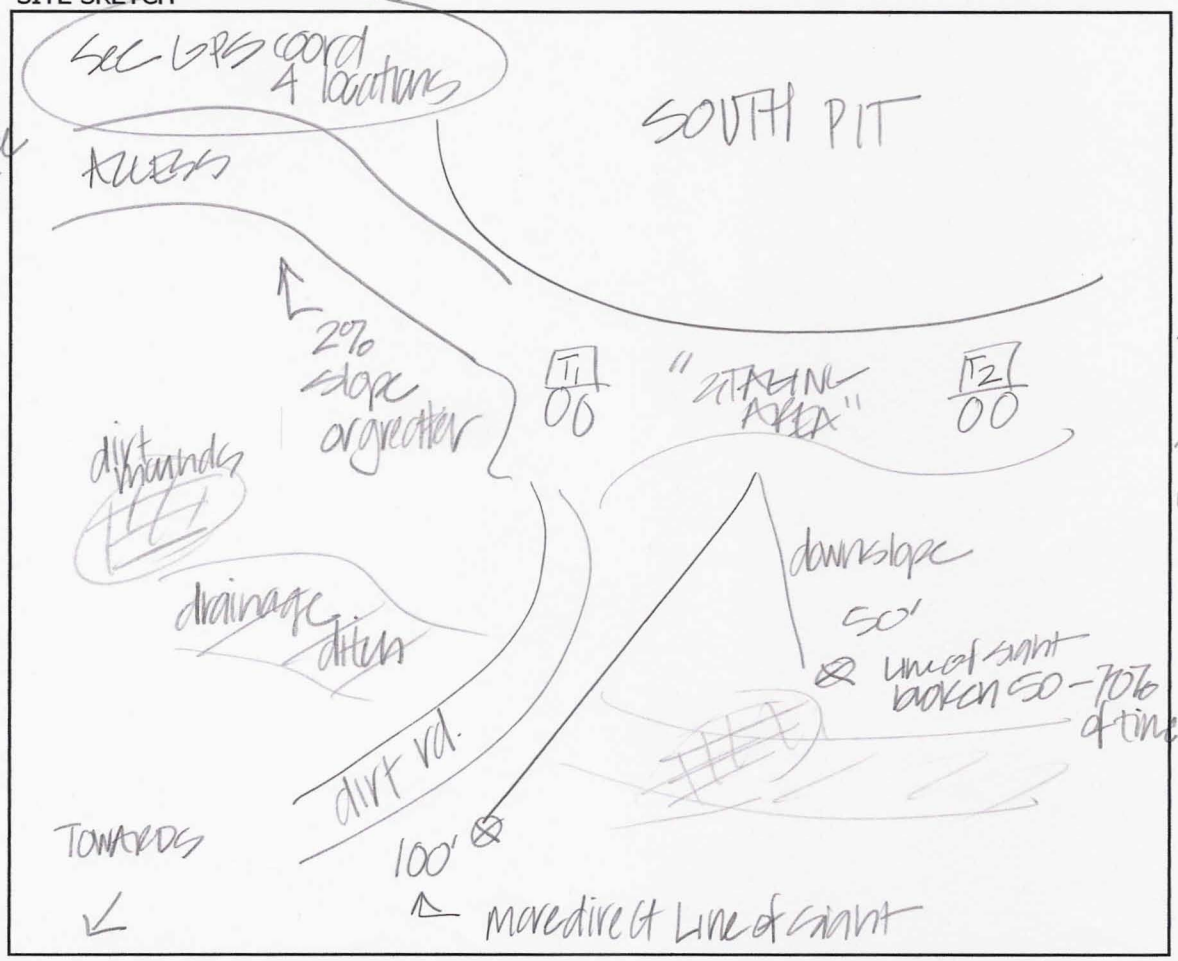
Weather Data Temp 41 Humidity 50 Wind Spd 0

Date 2/9

Measurement Data						Traffic Data (Speed = _____ mph)									
Sample	Begin Time	End Time	L_{eq} (dBA)	L_{min} (dBA)	L_{max} (dBA)	Autos		MT		NA HT		Motocyc.		Buses	
1	1050	1056	65.7	28.9	57.4										
2	1100	1106	57.1	43.1	65.7										
3															

SITE SKETCH

subtract motocycle midway thru rding.



00
parked Muddy field conditions
diesel 4x4PU trucks
No standing H_2O

NOTES

Sample	Major Sources	Background Noise	Unusual Events
1	OFFSET 50'	NONE w/in	Revved engines 4 1st 2min
2	100'	forest	diesel trucks → ? more
3			noise accelerated uphill?

Elevation undulations!! Very varied topography.
NOT Able to see majority of ATV traffic!

NOISE & AIR SOLUTIONS

Noise Measurement Data Sheet

Noise Meter Model XLT
Calibrator Model LD
Weighting A ✓ C ___ Other ___
Site R2

Calibration @ 114 dBA
Start ~~+/-~~ 114.0 dBA End ~~+/-~~ 113.9 dBA

Response
Fast ✓ or Slow ___

Battery
> 50%* ✓
*replace if <50%

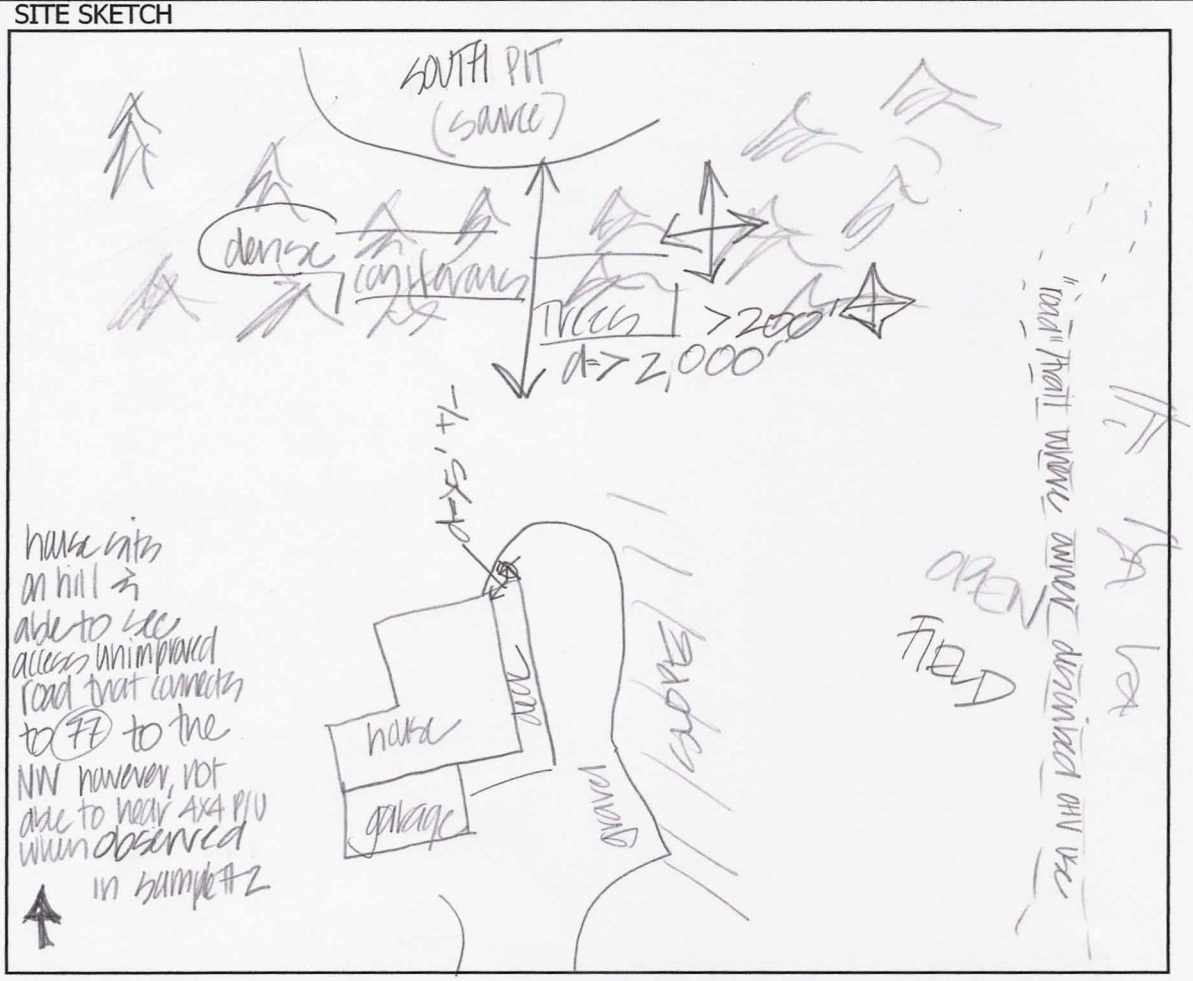
Weather Data Temp 38 Humidity 51 Wind Spd SW 2.5

Date

Measurement Data						Traffic Data (Speed = _____ mph)									
Sample	Begin Time	End Time	L_{eq} (dBA)	L_{min} (dBA)	L_{max} (dBA)	Autos		MT		HT		Motocyc.		Buses	
1	1223	1229	38.6	28.9	57.4										
2	1235	1241	38.5	29.2	51.5										
3	1247	1248	32.3	29.0	55.6										

Able to see distant Rd

SITE SKETCH



NOTES

Sample	Major Sources	Background Noise	Unusual Events
1	house, South Pit		
2	house, South Pit		*not able to hear truck on rd.
3	Ambient	N inside house, distant airplane	

Property owner indicated most noise he hears is fr people using the area to the North in area labeled as "limited to designated roads" where he described use occuring was along a "road" to the North which appears to be private land. Said noise directly fr pit was not heard as mostly users along the roads in what he said was the 'closed' area. Conversation occured mostly w/ BLM ranger, Stan while I set up.

NOISE & AIR SOLUTIONS

Noise Measurement Data Sheet

Noise Meter
Model XLT

Calibrator
Model LD

Weighting Site SE
A ___ entrance
C ___
Other ___

Calibration @ 114 dBA
Start +/- 113.8 dBA End +/- 114.0 dBA

Response
Fast ✓ or Slow ___

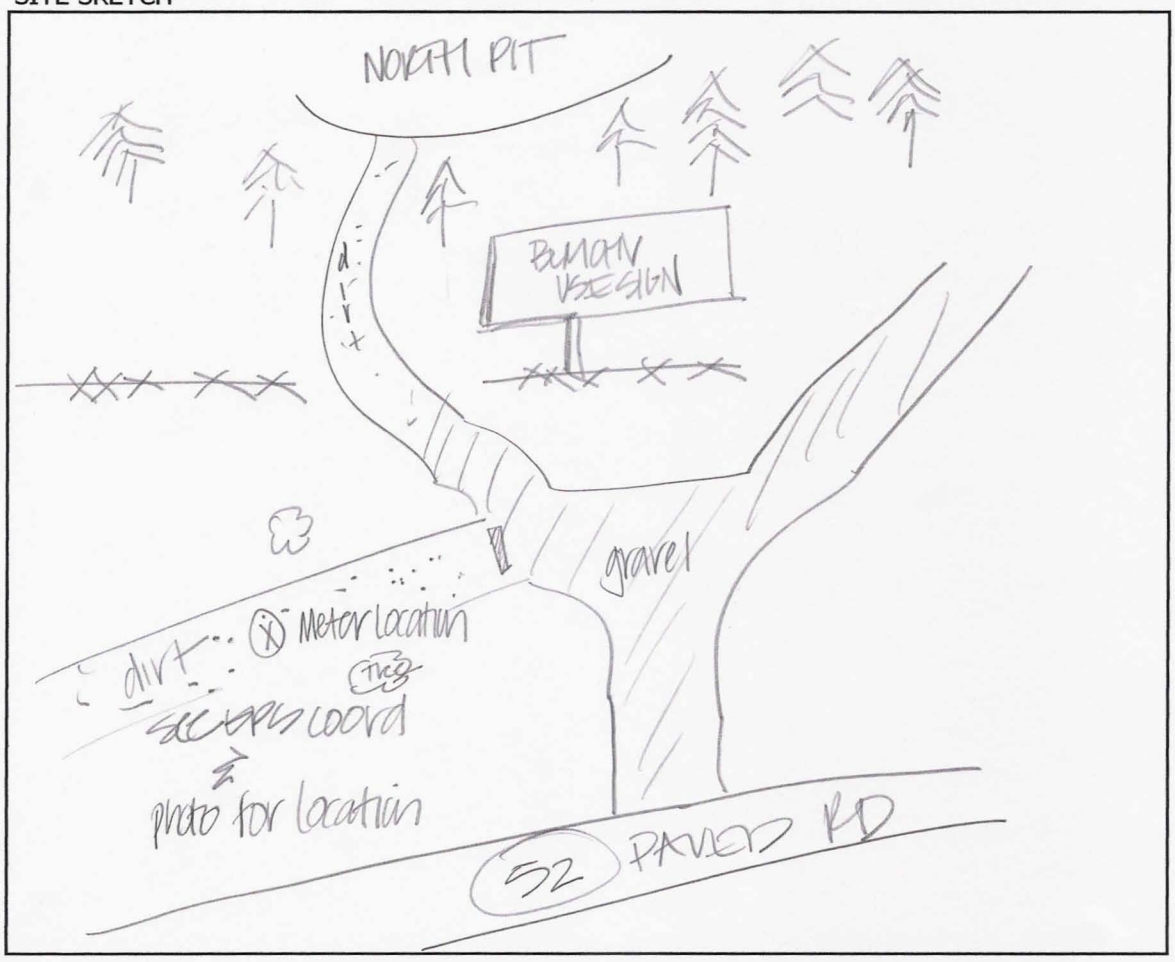
Battery
> 50%* —
*replace if <50%

Weather Data Temp 44 Humidity 50 Wind Spd SW. 05

Date 2/9/10

Measurement Data						Traffic Data (Speed = 45 mph)									
Sample	Begin Time	End Time	L_{eq} (dBA)	L_{min} (dBA)	L_{max} (dBA)	Autos		MT		HT		Motocyc.		Buses	
1	212	218	48.7	30.8	67.2	I		III							
2															
3															

SITE SKETCH



NOTES

Sample	Major Sources	Background Noise	Unusual Events
1	North pit	52	
2			
3			

HONDA MOTO 'no go' in mix

? if location benefits fr/ coniferous forest density

elevation lower than road & pit location

NOISE & AIR SOLUTIONS

Noise Measurement Data Sheet

Noise Meter Model XLT
Calibrator Model LD
Weighting A ___ C ___ Other ___
Site NORTH PT

Calibration @ 114 dBA
Start +/- 113.5 dBA End +/- 113.9 dBA

Response
Fast ✓ or Slow ___

Battery > 50%* ___
*replace if <50%

Weather Data Temp 44 Humidity 50 Wind Spd .5 SW

Date

Measurement Data						Traffic Data (Speed = _____ mph)									
Sample	Begin Time	End Time	L_{eq} (dBA)	L_{min} (dBA)	L_{max} (dBA)	Autos		MT		HT		Motocyc.		Buses	
1	220	226	66.9	44.3	81.0	SEE EMISSION DATA									
2	239	245	54.4	46.7	64.2			NA							
3															

SITE SKETCH

NOT ABLE TO SEE/HEAR 52' traffic

NOTES

Sample	Major Sources	Background Noise	Unusual Events
1	50' @ grade	@end 1 moto 'fallout'	boggy area to SW but doesn't contribute to peak of noise when traveled through - not able to hear "splash"
2	50' above grade		
3			

cut bank is steep enough to provide noise attenuation

see emission for vehicle mix

NOISE & AIR SOLUTIONS

Test 109.8

2100 @ West
A Weighting
Slow Response

Little Canyon Mountain 2010 Sound Assessment – Baseline Data

Vehicle Make: Honda Vehicle Model: 250R Vehicle Year: 1989 Sound emission: 85.3 Date of Sound Test: 2/9/10 Operator: Matt	Vehicle Make: Ford F250 XL Vehicle Model: Deisel Vehicle Year: 2009 Sound emission: 85 dB Date of Sound Test: 2/9/10 Operator: Colleen
Vehicle Make: Kawasaki Vehicle Model: KDX 200 Vehicle Year: 94 Sound emission: 89.1 Date of Sound Test: 2/9/10 Operator: Berry	Vehicle Make: Ford XL-250 Super Duty Vehicle Model: Deisel V8 power stroke Vehicle Year: 2007 Sound emission: 85dB Date of Sound Test: 2/9/10 Operator: Vicki
Vehicle Make: Kawasaki Vehicle Model: Prairie 700 Vehicle Year: 2004 Sound emission: 91.2 Date of Sound Test: 2/9/10 Operator: Jenni	Vehicle Make: Vehicle Model: Vehicle Year: Sound emission: Date of Sound Test: Operator:
Vehicle Make: Honda Vehicle Model: Forman 500 TRX Vehicle Year: 2006 Sound emission: 82.8 Date of Sound Test: 2/9/10 Operator: Monte Kuk	Vehicle Make: Vehicle Model: Vehicle Year: Sound emission: Date of Sound Test: Operator:
Vehicle Make: Polaris Ranger XP Vehicle Model: 700 EFI twin Vehicle Year: 2007 Sound emission: 83.2 Date of Sound Test: 2/9/10 Operator: Johnny	Vehicle Make: Vehicle Model: Vehicle Year: Sound emission: Date of Sound Test: Operator: