APPENDIX A

Potholing Reports

Storm Drain Improvements-
Foothill Blvd and Cupertino Rd

FINAL POTHOLING REPORT
SPECIALLY PREPARED FOR

Pakpour Consulting Group

CUPERTINO ROAD / NORTH FOOTHILL BOULEVARD / SALEM AVENUE

CITY OF CUPERTINO, COUNTY OF SANTA CLARA, CALIFORNIA

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BTL
Bess Testlab Inc.

Proposed Technical Approach

Potholing at various locations has been completed using vacuum excavation. The pothole locations were laid-out over USA marks and verified by our locators accordingly to assigned plans. The potholes were excavated using high pressure air and vacuum extraction. After the utility was exposed, we documented the type, size, and depth. Back filling was done using required backfill material per county or utility owner, we staked and/or placed a nail over the utility and marked the direction of the utility with the appropriate color paint. Photographs with GPS coordinates were taken of the potholes showing the background and have been submitted in the report.

Electronic Probing Locations

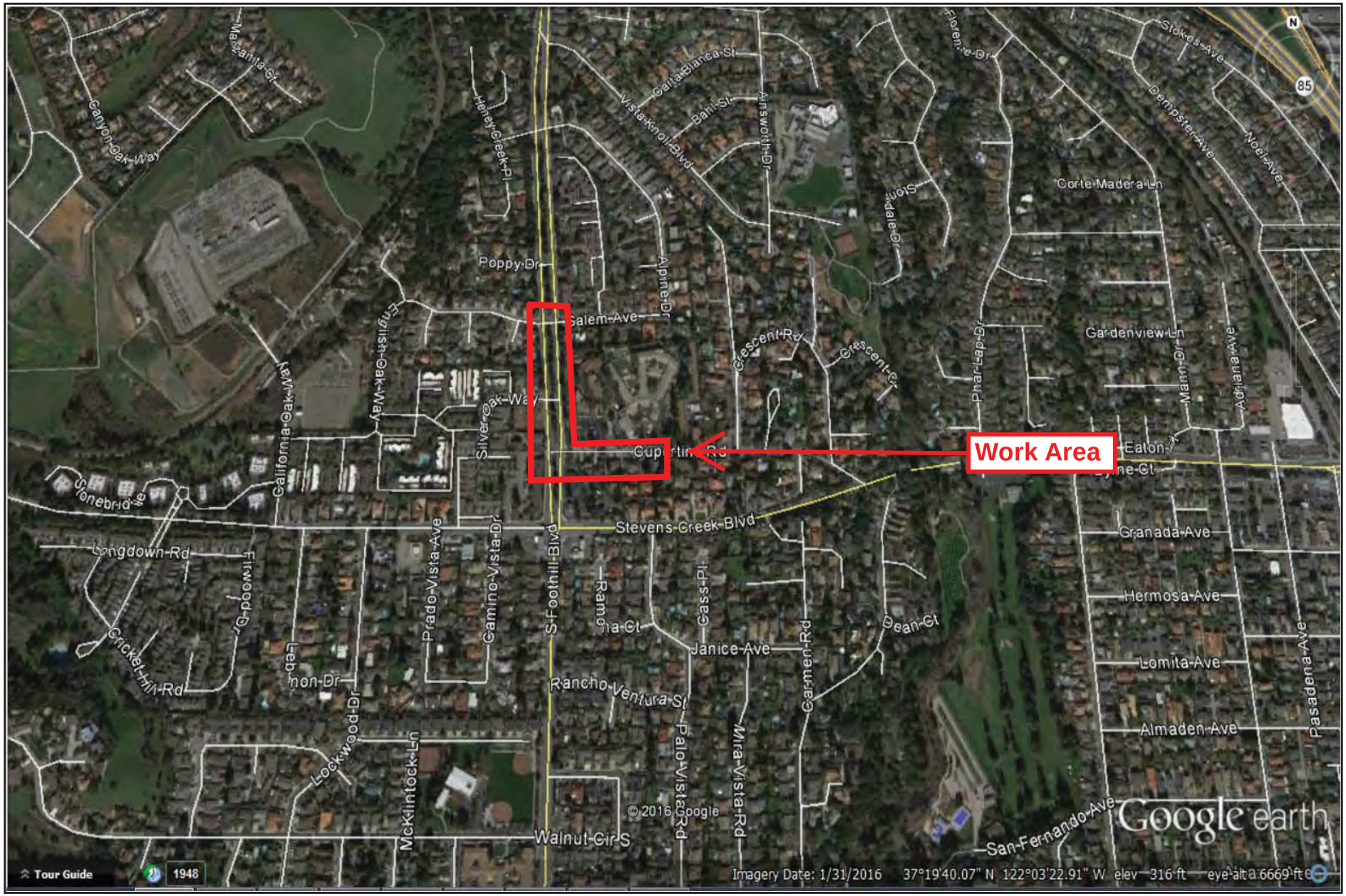
To confirm utility locations and minimize dry holes, BTL personnel located utilities of interest utilizing the "direct connect" method using electromagnetic locating equipment and ground penetrating radar (GPR). Each location was marked out according to plans with a stake and/or appropriate color paint. Photograph of all electronic potholes showing the background have also been taken on each pothole along with a GPS coordinates.

Site Specific Details

Bess Testlab, Inc. was contracted by Pakpour Consulting Group to perform utility potholing services. A total of 15 potholes and 8 electronic probes (EP's) were performed to establish depths and locations of a variety of utilities. The results of the data are contained in the attached report.

At each pothole location, the utility alignment was marked using paint and a MAG nail or feather.

PROJECT MAP: Cupertino Rd / N. Foothill Blvd / Salem Ave. City of Cupertino, County of Santa Clara, California.



AREA LOCATIONS ARE APPROXIMATE

POTHOLE LOCATIONS: Cupertino Rd / N. Foothill Blvd / Salem Ave. City of Cupertino, County of Santa Clara, California.

POTHOLE LOCATIONS ARE APPROXIMATE

TABULATION - Cupertino Rd / N. Foothill Blvd / Salem Ave. City of Cupertino, County of Santa Clara, California

Pothole #	Utility	Material	Diameter	Soil	Paving	Thickness	Depth	Remarks	Latitude**	Longitude**
PH 1	Water	Steel	8"	Dirt	Asphalt	4"	43"	8" Steel Pipe Travelling East and West @ 43" Deep. Also found Unknown Size Concrete Pipe Travelling Northeast and Southwest @ 28" Deep. Offset: 24" South from Face of Curb to MAG Nail, 64" Southwest from Storm Drain to MAG Nail.	37.192329	-122.4374
PH 2	Gas	Steel	3"	Dirt	Asphalt	5"	25"	3" Steel Pipe Travelling East and West @ 25" Deep. Offset: 90" South from Face of Curb to MAG Nail, 105" Southwest from Storm Drain to MAG Nail.	37.192322	-122.4381
PH 3	Electric	Steel	2"	Rocky	Asphalt	5"	28"	2" Steel Pipe Travelling Northwest and Southeast @ 28" Deep. Offset: 90" South from Face of Curb to MAG Nail, 188" Southwest from Storm Drain to MAG Nail.	37.192316	-122.4396
PH 5	Water	Copper	1"	Rocky	Asphalt	7"	28"	1" Copper Pipe Travelling North and South @ 28" Deep. Offset: 157" South from Face of Curb to MAG Nail, 392" North from Water Valve to MAG Nail.	37.19232	-122.4473
PH 6	Electric	PVC	3"	Sand	Asphalt	6"	28"	3" PVC Pipe Travelling North and South @ 28" Deep. Offset: 157" South from Face of Curb to MAG Nail.	37.32312	-122.06808
PH 7	Gas	Steel	2"	Base rock	Asphalt	6"	37"	2" Steel Pipe Travelling North and South @ 37" Deep. Offset: 157" South from Face of Curb to MAG Nail, 247" Southeast from Pac Bell Vault to MAG Nail.	37.32307	-122.06833
PH 8	Communications	PVC	3"	Base rock	Asphalt	7"	29"	3" PVC Pipe Travelling North and South @ 29" Deep. Offset: 336" Southeast from Water Valve to MAG Nail, 128" South from Face of Curb to MAG Nail.	37.32309	-122.06837

Latitudinal and Longitudinal Information is Provided for Reference Purposes Only and Should not be Misconstrued for the Exposed Utilities Actual Geo-Referenced Location.

Electronic Probes (EP) are Typically within 5% of the Utilities Actual Depth

TABULATION - Cupertino Rd / N. Foothill Blvd / Salem Ave. City of Cupertino, County of Santa Clara, California

Pothole #	Utility	Material	Diameter	Soil	Paving	Thickness	Depth	Remarks	Latitude**	Longitude**
PH 9	Communications	See Remarks	See Remarks	See Remarks	Asphalt	See Remarks	See Remarks	Hit Slurry @ 19" Deep. Stopped Excavation to Prevent Damage of Utility. Communications Travelling East and West @ 62" Deep* (Electronic Probe (EP)).	37.32313	-122.06848
EP 10 A	Communications	None	None	None	Asphalt	None	See Remarks	Electronic Probe (EP) Requested at this Location, Communications Travelling North and South @ 31" Deep* (EP).	37.32307	-122.06843
EP 10 B	Communications	None	None	None	Asphalt	None	See Remarks	Electronic Probe (EP) Requested at this Location, Communications Travelling North and South @ 24" Deep* (EP).	37.32307	-122.06843
PH 12	Gas	None	None	Dirt	Asphalt	19"	See Remarks	Cleared 79" Deep. Stopped Excavation Due to Soil Conditions. Gas Travelling East and West @ 55" Deep* (Electronic Probe (EP)) 12" North of Excavation. Offset: 173" Northeast from San Jose Monument to MAG Nail, 272" West from Gas Valve to MAG Nail.	37.32312	-122.06859
PH 13	Gas	None	None	Dirt	Dirt	None	See Remarks	Cleared 65" Deep. Stopped Excavation Due to Soil Conditions. Found 3 Irrigation Pipes @ 19" Deep. Gas Travelling East and West @ 65" Deep* (Electronic Probe (EP)). Offset: 22" West from Backside of Curb to Stake.	37.3233	-122.06865
EP 15	Communications	None	None	None	Asphalt	None	See Remarks	Electronic Probe (EP) Requested at this Location, Communications Travelling Northwest and Southeast @ 16" Deep* (EP).	37.32367	-122.06863
PH 16	Electric	Steel	Unknown	Dirt	Asphalt	23"	84"	Unknown Size Steel Pipe Travelling East and West @ 84" Deep. Offset: 227" NE from San Jose Monument to MAG Nail, 300" West of Fog line to MAG Nail.	37.32395	-122.06871
EP 17	Communications	None	None	None	Asphalt	None	See Remarks	Electronic Probe (EP) Requested at this Location, Communications Travelling East to West @ 39" Deep* (EP).	37.32392	-122.06878

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TABULATION - Cupertino Rd / N. Foothill Blvd / Salem Ave. City of Cupertino, County of Santa Clara, California

Pothole #	Utility	Material	Diameter	Soil	Paving	Thickness	Depth	Remarks	Latitude**	Longitude**
PH 18	Electric	None	None	Dirt	Dirt	None	See Remarks	Cleared 65" Deep. Stopped Excavation Due to Soil Conditions. Electric Travelling East and West @ 89" Deep* (Electronic Probe (EP)).	37.3242	-122.06878
EP 19	Communications	None	None	None	Asphalt	None	See Remarks	Electronic Probe (EP) Requested at this Location, Communications Travelling East and West @ 62" Deep* (EP).	37.32417	-122.06871
PH 20	Gas	Steel	3"	Dirt	Dirt	None	56"	3" Steel Pipe Travelling East and West @ 56" Deep. Offset: 47" West from Face of Curb to Stake.	37.32441	-122.06871
PH 22	Gas	Steel	4"	Dirt	Dirt	None	48"	4" Steel Pipe Travelling North and South @ 48" Deep. Offset: 36" South from Telephone Utility Box to Stake, 204" Southeast from Water Valve Face of Curb to Stake.	37.32505	-122.06888
PH 23	Water	Steel	14"	Dirt	Dirt	None	61"	14" Steel Pipe Travelling North and South @ 61" Deep. Offset: 144" East from Backside of Curb to Stake, 276" South from Storm Drain to Stake.	37.32494	-122.06882
EP 24	Communications	None	None	None	Asphalt	None	See Remarks	Electronic Probe (EP) Requested at this Location, Communications Travelling North and South @ 24" Deep* (EP).	37.3248	-122.0688
EP 24 A	Communications	None	None	None	Asphalt	None	See Remarks	Electronic Probe (EP) Requested at this Location, Communications Travelling North and South @ 12" Deep* (EP).	37.3248	-122.0688
EP 24 B	Communications	None	None	None	Asphalt	None	See Remarks	Electronic Probe (EP) Requested at this Location, Communications Travelling North and South @ 29" Deep* (EP).	37.3248	-122.0688

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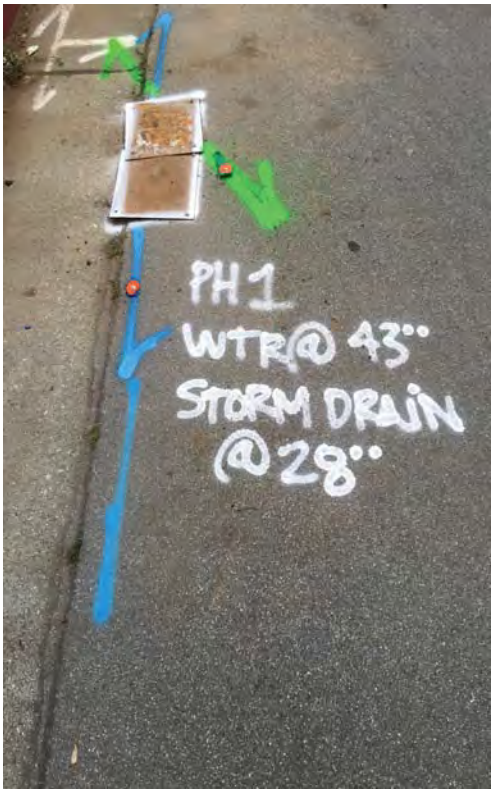
Electronic Probes (EP) are Typically within 5% of the Utilities Actual Depth

RECORD OF TEST HOLE DATA

Pothole Number	**PH 1**
Reference	**Cupertino Rd**
Utility	**Water**
Material	**Iron**
Diameter	**8"**
Soil	**Dirt**
Paving Type	**Asphalt**
Paving Thickness	**4"**
Depth to Top	**43"**
Remarks	**See Tabulation for Remarks**

Image



RECORD OF TEST HOLE DATA

Pothole Number	**PH 2**
Reference	**Cupertino Rd**
Utility	**Gas**
Material	**Steel**
Diameter	**3"**
Soil	**Dirt**
Paving Type	**Asphalt**
Paving Thickness	**5"**
Depth to Top	**25"**
Remarks	**See Tabulation for Remarks**

Image

RECORD OF TEST HOLE DATA

Pothole Number	**PH 3**
Reference	**Cuprtino Rd**
Utility	**Electric**
Material	**Steel**
Diameter	**2"**
Soil	**Dirt**
Paving Type	**Asphalt**
Paving Thickness	**5"**
Depth to Top	**28"**
Remarks	**See Tabulation for Remarks**

Image

RECORD OF TEST HOLE DATA

Pothole Number	**PH 5**
Reference	**Cupertino Rd**
Utility	**Water**
Material	**Steel**
Diameter	**1"**
Soil	**Rocky**
Paving Type	**Asphalt**
Paving Thickness	**7"**
Depth to Top	**28"**
Remarks	**See Tabulation for Remarks**

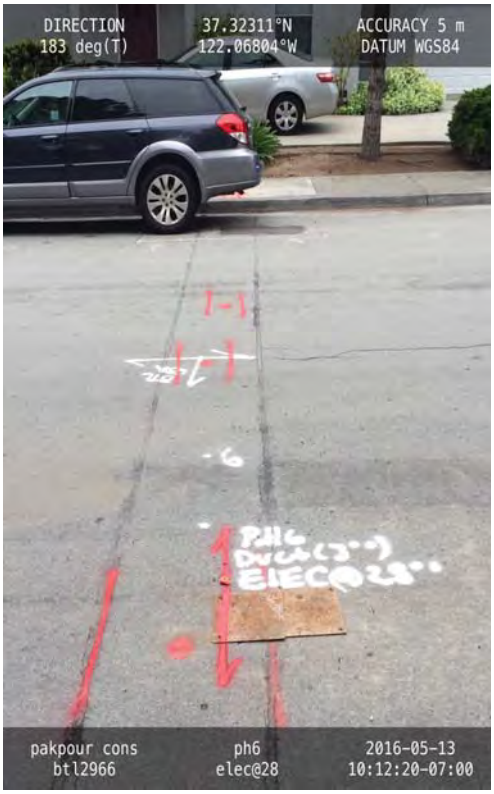
Image

IMAGE UNAVAILABLE

RECORD OF TEST HOLE DATA

Pothole Number	**PH 6**
Reference	**Cupertino Rd**
Utility	**Electric**
Material	**PVC**
Diameter	**3"**
Soil	**Sand**
Paving Type	**Asphalt**
Paving Thickness	**6"**
Depth to Top	**28"**
Remarks	**See Tabulation for Remarks**

Image



RECORD OF TEST HOLE DATA

Pothole Number	**PH 7**
Reference	**Cupertino Rd**
Utility	**Gas**
Material	**Steel**
Diameter	**2"**
Soil	**Base Rock**
Paving Type	**Asphalt**
Paving Thickness	**6"**
Depth to Top	**37"**
Remarks	**See Tabulation for Remarks**

Image

RECORD OF TEST HOLE DATA

Pothole Number	**PH 8**
Reference	**Cupertino Rd**
Utility	**Communication**
Material	**PVC**
Diameter	**3"**
Soil	**Base Rock**
Paving Type	**Asphalt**
Paving Thickness	**7"**
Depth to Top	**29"**
Remarks	**See Tabulation for Remarks**

Image

RECORD OF TEST HOLE DATA

Pothole Number	**PH 9**
Reference	**Cupertino Rd**
Utility	**See Tabulation for Remarks**
Material	**See Tabulation for Remarks**
Diameter	**See Tabulation for Remarks**
Soil	**See Tabulation for Remarks**
Paving Type	**Asphalt**
Paving Thickness	**See Tabulation for Remarks**
Depth to Top	**See Tabulation for Remarks**
Remarks	**See Tabulation for Remarks.**

Image

RECORD OF TEST HOLE DATA

Pothole Number	**EP 10A**
Reference	**Cupertino Rd N. Foothill Blvd**
Utility	**Communication**
Material	**None**
Diameter	**None**
Soil	**None**
Paving Type	**Asphalt**
Paving Thickness	**None**
Depth to Top	**See Tabulation for Remarks**
Remarks	**See Tabulation for Remarks**

Image

RECORD OF TEST HOLE DATA

Pothole Number	**EP 10B**
Reference	**Cupertino Rd N. Foothill Blvd**
Utility	**Communication**
Material	**None**
Diameter	**None**
Soil	**None**
Paving Type	**Asphalt**
Paving Thickness	**None**
Depth to Top	**See Tabulation for Remarks**
Remarks	**See Tabulation for Remarks**

Image

RECORD OF TEST HOLE DATA

Pothole Number	**PH 12**
Reference	**N. Foothill Rd.**
Utility	**Gas**
Material	**None**
Diameter	**None**
Soil	**Dirt**
Paving Type	**Asphalt**
Paving Thickness	**19"**
Depth to Top	**See Tabulation for Remarks**
Remarks	**See Tabulation for Remarks**

Image

RECORD OF TEST HOLE DATA

Pothole Number	**PH 13**
Reference	**N. Foothill Rd.**
Utility	**Gas**
Material	**None**
Diameter	**None**
Soil	**Dirt**
Paving Type	**Dirt**
Paving Thickness	**None**
Depth to Top	**See Tabulation for Remarks**
Remarks	**See Tabulation for Remarks**

Image

RECORD OF TEST HOLE DATA

Pothole Number	**EP 15**
Reference	**N. Foothill Blvd**
Utility	**Communication**
Material	**None**
Diameter	**None**
Soil	**None**
Paving Type	**Asphalt**
Paving Thickness	**None**
Depth to Top	**See Tabulation for Remarks**
Remarks	**See Tabulation for Remarks**

Image

RECORD OF TEST HOLE DATA

Pothole Number	**PH 16**
Reference	**N. Foothill Blvd**
Utility	**Electric**
Material	**Steel**
Diameter	**Unknown**
Soil	**Dirt**
Paving Type	**Asphalt**
Paving Thickness	**23"**
Depth to Top	**84"**
Remarks	**See Tabulation for Remarks**

Image

RECORD OF TEST HOLE DATA

Pothole Number	**EP 17**
Reference	**N. Foothill Blvd**
Utility	**Communication**
Material	**None**
Diameter	**None**
Soil	**None**
Paving Type	**Asphalt**
Paving Thickness	**None**
Depth to Top	**See Tabulation for Remarks**
Remarks	**See Tabulation for Remarks**

Image

RECORD OF TEST HOLE DATA

Pothole Number	**PH 18**
Reference	**N. Foothill Blvd**
Utility	**Electric**
Material	**None**
Diameter	**None**
Soil	**Dirt**
Paving Type	**Dirt**
Paving Thickness	**None**
Depth to Top	**See Tabulation for Remarks**
Remarks	**See Tabulation for Remarks**

Image

RECORD OF TEST HOLE DATA

Pothole Number	**EP 19**
Reference	**N. Foothill Blvd**
Utility	**Communication**
Material	**None**
Diameter	**None**
Soil	**None**
Paving Type	**Asphalt**
Paving Thickness	**None**
Depth to Top	**See Tabulation for Remarks**
Remarks	**See Tabulation for Remarks**

Image

RECORD OF TEST HOLE DATA

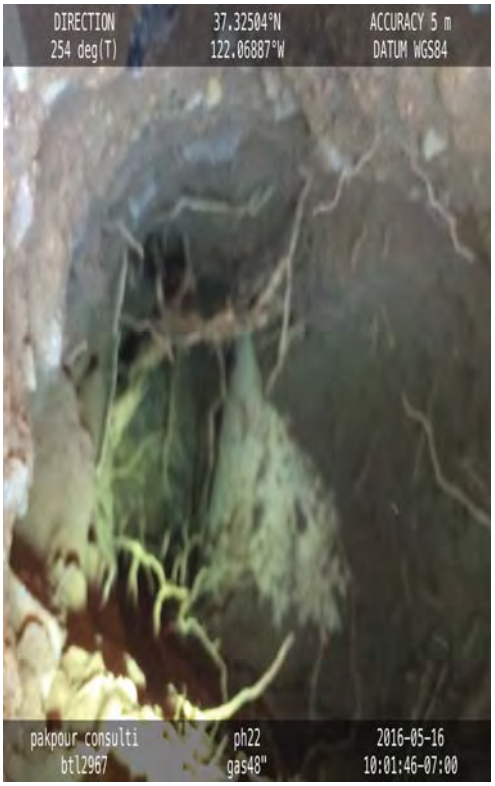
Pothole Number	**PH 20**
Reference	**N. Foothill Blvd**
Utility	**Gas**
Material	**Steel**
Diameter	**3"**
Soil	**Dirt**
Paving Type	**Dirt**
Paving Thickness	**None**
Depth to Top	**56"**
Remarks	**See Tabulation for Remarks**

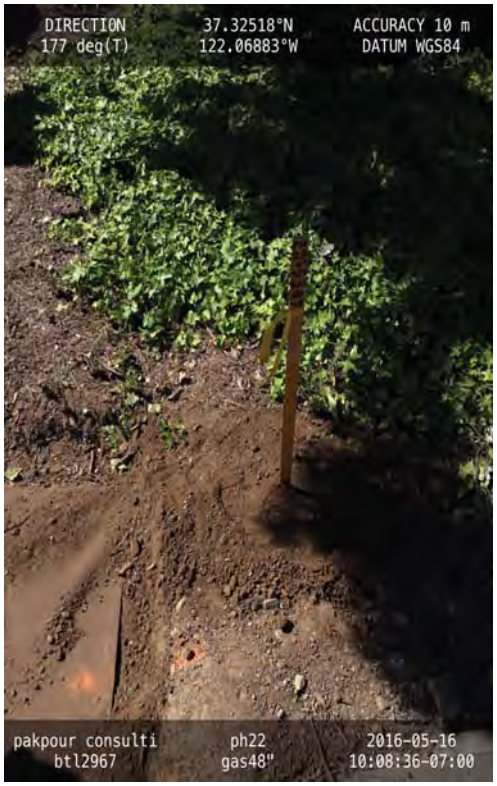
Image

RECORD OF TEST HOLE DATA

Pothole Number	**PH 22**
Reference	**N. Foothill Blvd**
Utility	**Gas**
Material	**Steel**
Diameter	**4"**
Soil	**Dirt**
Paving Type	**Dirt**
Paving Thickness	**None**
Depth to Top	**48"**
Remarks	**See Tabulation for Remarks**

Image





RECORD OF TEST HOLE DATA

Pothole Number	**PH 23**
Reference	**N. Foothill Blvd**
Utility	**Water**
Material	**Steel**
Diameter	**14"**
Soil	**Dirt**
Paving Type	**Dirt**
Paving Thickness	**None**
Depth to Top	**61"**
Remarks	**See Tabulation for Remarks**

Image

RECORD OF TEST HOLE DATA

Pothole Number	**EP 24**
Reference	**N. Foothill Blvd**
Utility	**Communication**
Material	**None**
Diameter	**None**
Soil	**Dirt**
Paving Type	**Asphalt**
Paving Thickness	**None**
Depth to Top	**24"**
Remarks	**See Tabulation for Remarks**

Image

RECORD OF TEST HOLE DATA

Pothole Number	**EP 24 A**
Reference	**N. Foothill Blvd**
Utility	**Communication**
Material	**None**
Diameter	**None**
Soil	**Dirt**
Paving Type	**Asphalt**
Paving Thickness	**None**
Depth to Top	**See Tabulation for Remarks**
Remarks	**See Tabulation for Remarks**

Image

RECORD OF TEST HOLE DATA

Pothole Number	**EP 24 B**
Reference	**N. Foothill Blvd**
Utility	**Communication**
Material	**None**
Diameter	**None**
Soil	**Dirt**
Paving Type	**Asphalt**
Paving Thickness	**None**
Depth to Top	**29"**
Remarks	**See Tabulation for Remarks**

Image

FINAL POTHOLING REPORT
SPECIALLY PREPARED FOR

Pakpour Consulting Group

CUPERTINO ROAD / NORTH FOOTHILL BOULEVARD / SALEM AVENUE

CITY OF CUPERTINO, COUNTY OF SANTA CLARA, CALIFORNIA

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BTL
Bess Testlab Inc.

PROJECT DESCRIPTION AND COMMENTS

Proposed technical approach

Potholing at various locations has been completed using vacuum excavation. The pothole locations were laid-out over USA marks and verified marks by our locators accordingly to assigned plans. The potholes were excavated using high pressure air and vacuum extraction. After the utility was exposed, we documented the type, size, and depth. Back filling was done using required backfill material per county or utility owner, we staked and/or placed a nail over the utility and marked the direction of the utility with the appropriate color paint. Photographs with GPS coordinates were taken of the potholes showing the background and have been submitted in the report.

Electronic Probing Locations

Utility Locators located utility of interest using the direct connect method using electromagnetic locators and ground penetrating radar (GPR). Each location was marked out according to plans with a steak/and or appropriate color paint. Photograph of all electronic potholes showing the background have also been taken on each pothole along with a GPS coordinates.

Site Specific Details

Bess Testlab Inc. was contracted by Pakpour Consulting to perform utility locating and potholing services. A total of 5 potholes were excavated to establish depths and location of a variety of utilities. The results of the data are contained in the attached report.
At each pothole location, the utility alignment was marked using paint and a PK nail or feathers.

PROJECT SITE MAP -Cupertino, California

DEPICTION OF WORK IS APPROXIMATE

PROJECT SITE MAP - Cupertino, California

DEPICTIONS POTHOLE LOCATIONS IS APPROXIMATE

POTHOLE TABULATION SHEET FOR 10" SL 36-9-09N Section 12 REPLACEMENT

Methods (PH - Pothole) (GPR - Ground Penetrating Radar) (EP - Electronic Probing via Radio / RF Detection, Magnetic Detection, PCM, etc.)

Pothole #	Method	Utility	Material	Diameter	Soil	Paving	Thickness	Depth	Remarks	Lat	Long
PH 1	PH	Gas	Steel	14"	Rocky	Asphalt	20"	85"	14" Steel Gas Pipe Traveling East and West @ 85" Deep.	N/A	N/A
PH 2	PH	Electric	Pvc	4"	Sand	Asphalt	6"	51"	4" Pvc Electric Pipe Traveling North and South @ 51" Deep.	N/A	N/A
PH 3	PH	Communication	Pvc	2"	Dirt	Dirt	None	16"	2" Pvc Pipe Traveling Northeast and Southwest @ 16" Deep.	N/A	N/A
PH 4	PH	Gas	Pvc	2"	Rocky	Asphalt	10"	63"	2" Pvc Pipe Traveling Northeast and Southwest @ 63". Also found 15" Concrete Pipe Traveling North and South @ 65" Deep.	N/A	N/A
PH 5	PH	Electric	Unknown	Unknown	Unknown	Asphalt	12"	12"	Crew was Unable to Continue Excavation Due to Slurry @ 12" Deep. BTL Crew was Able to Provide Electronic Probe @ 36" Deep.	N/A	N/A

RECORD OF TEST HOLE DATA

Pothole Number	**PH 1**
Reference	**Cupertino**
Utility	**Gas**
Material	**Steel**
Diameter	**14"**
Soil	**Rocky**
Paving Type	**Asphalt**
Paving Thickness	**20"**
Depth to Top	**85"**
Remarks	See Tabulation for Remarks

Image

RECORD OF TEST HOLE DATA

Pothole Number	PH **2**
Reference	**Cupertino**
Utility	**Electric**
Material	**Pvc**
Diameter	**4"**
Soil	**Sand**
Paving Type	**Asphalt**
Paving Thickness	**6"**
Depth to Top	**51"**
Remarks	See Tabulation for Remarks

Image

RECORD OF TEST HOLE DATA

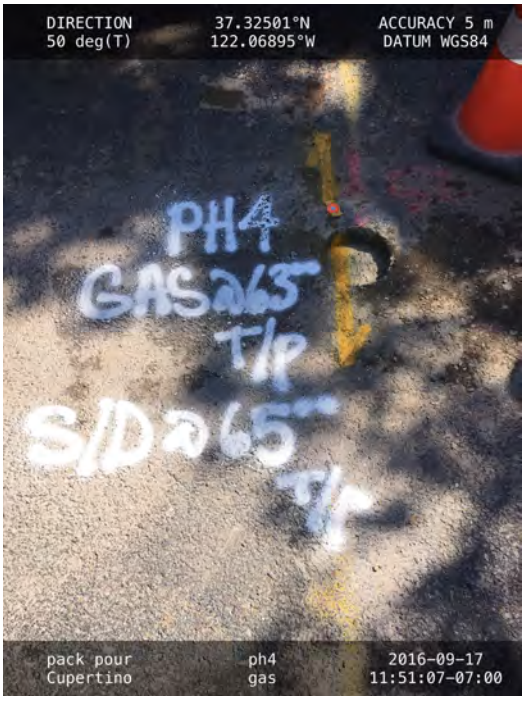
Pothole Number	PH **3**
Reference	**Salem and N. Foothill**
Utility	**Communication**
Material	**Pvc**
Diameter	**2"**
Soil	**Dirt**
Paving Type	**Dirt**
Paving Thickness	**None**
Depth to Top	**16"**
Remarks	See Tabulation for Remarks

Image

RECORD OF TEST HOLE DATA

Pothole Number	PH **4**
Reference	**Salem and Foothill**
Utility	**Gas**
Material	**Pvc**
Diameter	**2"**
Soil	**Rocky**
Paving Type	**Asphalt**
Paving Thickness	**10"**
Depth to Top	**63"**
Remarks	**See Tabulation for Remarks**

Image



RECORD OF TEST HOLE DATA

Pothole Number	PH **5**
Reference	**Salem and N. Foothill**
Utility	**Electric**
Material	**Unknown**
Diameter	**Unknown**
Soil	**Unknown**
Paving Type	**Asphalt**
Paving Thickness	**12"**
Depth to Top	**Clear 12"**
Remarks	See Tabulation for Remarks

Image

POTHOLING REPORT

SPECIALLY PREPARED FOR

PG&E

N. FOOTHILL BLVD AND CUPERTINO ROAD STORM DRAIN IMPROVEMENTS
CUPERTINO, SANTA CLARA COUNTY, CALIFORNIA

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Electronic Probing Locations

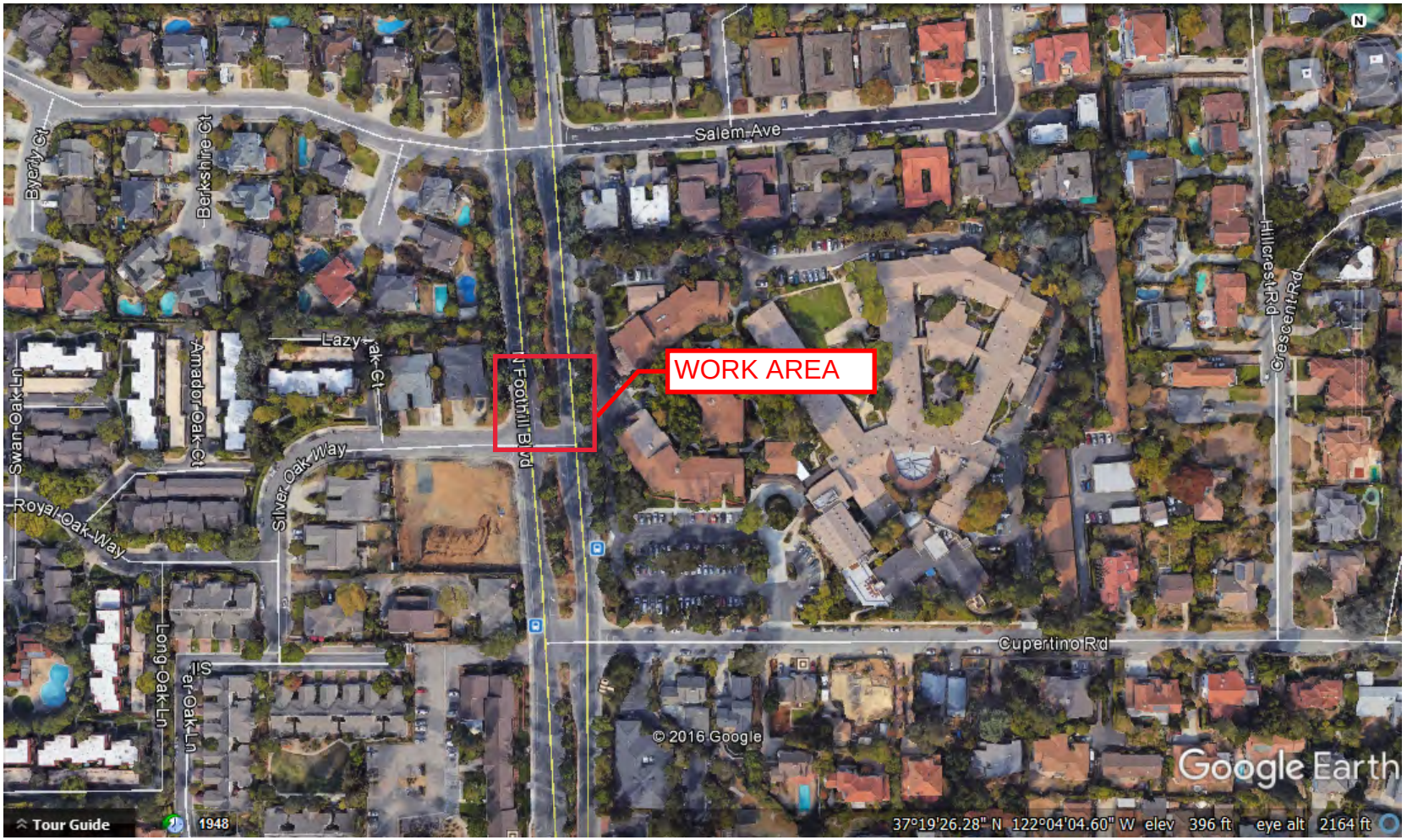
Utility Locators located utilities of interest using the direct connect method using electromagnetic locators and ground penetrating radar (GPR). Each location was marked out according to plans with a stake and/or appropriate APWA colored paint. Photographs of all electronic potholes showing the background have also been taken on each pothole along with a GPS coordinates.

Site Specific Details

Bess Testlab Inc. was contracted by PG&E to perform utility locating and potholing services. A total of 6 potholes were excavated to establish depths and location of a variety of utilities. The results of the data are contained in the attached report.

At each pothole location, the utility alignment was marked using paint and a PK nail or feathers.

PROJECT SITE MAP - CUPERTINO, CALIFORNIA



DEPICTION OF WORK IS APPROXIMATE

POTHOLE LOCATION MAP - CUPERTINO, CALIFORNIA

DEPICTIONS POTHOLE LOCATIONS IS APPROXIMATE

POTHOLE TABULATION SHEET FOR UTILITY POTHOLING SERVICES ON N. FOOTHILL BLVD.

Methods (PH - Pothole) (GPR - Ground Penetrating Radar) (EP - Electronic Probing via Radio / RF Detection, Magnetic Detection, PCM, etc.)

Pothole #	Method	Utility	Material	Diameter	Soil	Paving	Thickness	Depth	Remarks
1	PH	Gas	Plastic	2"	Native	Asphalt	16"	91"	2" Plastic Pipe Traveling East and West @ 91" Deep. Pothole also Revealed Two (2) 2" PVC Pipes Traveling North and South @ 11" and 13" Deep and Two (2) 4" PVC Pipes Traveling North and South @ 30" and 47" Deep.
2	PH	Gas	Steel	14"	Dirt	Asphalt	17"	85"	14" Steel Pipe Traveling East and West @ 85" Deep.
3	PH	Gas	Concrete Casing	See Remarks	Native	Asphalt	11"	64"	Pothole Revealed End of 14" Casing Pipe with a Concrete Plug @ 64" Deep.
4	PH	Gas	Plastic	2"	Native	Asphalt	8"	53"	2" Plastic Pipe Traveling East and West @ 53" Deep. Pothole also Revealed a 4" PVC Pipe Traveling East and West @ 66" Deep.
5	PH	Gas	Steel	2"	Native	Asphalt	17"	88"	2" Steel Pipe Traveling East and West @ 88" Deep.
6	PH	Electric	Slurry	See Remarks	Native	Asphalt	16"	70"	Pothole Excavated Over USA Electric Markings. Encountered Slurry @ 70" Deep. Unable to Visually Verify Utility Due to Slurry.

POTHOLE TABULATION SHEET FOR UTILITY POTHOLING SERVICES ON N. FOOTHILL BLVD.

Methods (PH - Pothole) (GPR - Ground Penetrating Radar) (EP - Electronic Probing via Radio / RF Detection, Magnetic Detection, PCM, etc.)

Pothole #	Method	Utility	Material	Diameter	Soil	Paving	Thickness	Depth	Remarks
1	PH	Gas	Plastic	2"	Native	Asphalt	16"	91"	2" Plastic Pipe Traveling East and West @ 91" Deep. Pothole also Revealed Two (2) 2" PVC Pipes Traveling North and South @ 11" and 13" Deep and Two (2) 4" PVC Pipes Traveling North and South @ 30" and 47" Deep.

POTHOLE TABULATION SHEET FOR UTILITY POTHOLING SERVICES ON N. FOOTHILL BLVD.

Methods (PH - Pothole) (GPR - Ground Penetrating Radar) (EP - Electronic Probing via Radio / RF Detection, Magnetic Detection, PCM, etc.)

Pothole #	Method	Utility	Material	Diameter	Soil	Paving	Thickness	Depth	Remarks
2	PH	Gas	Steel	14"	Dirt	Asphalt	17"	85"	14" Steel Pipe Traveling East and West @ 85" Deep.

POTHOLE TABULATION SHEET FOR UTILITY POTHOLING SERVICES ON N. FOOTHILL BLVD.

Methods (PH - Pothole) (GPR - Ground Penetrating Radar) (EP - Electronic Probing via Radio / RF Detection, Magnetic Detection, PCM, etc.)

Pothole #	Method	Utility	Material	Diameter	Soil	Paving	Thickness	Depth	Remarks
3	PH	Gas	Concrete Casing	See Remarks	Native	Asphalt	11"	64"	Pothole Revealed End of 14" Casing Pipe with a Concrete Plug @ 64" Deep.

POTHOLE TABULATION SHEET FOR UTILITY POTHOLING SERVICES ON N. FOOTHILL BLVD.

Methods (PH - Pothole) (GPR - Ground Penetrating Radar) (EP - Electronic Probing via Radio / RF Detection, Magnetic Detection, PCM, etc.)

Pothole #	Method	Utility	Material	Diameter	Soil	Paving	Thickness	Depth	Remarks
4	PH	Gas	Plastic	2"	Native	Asphalt	8"	53"	2" Plastic Pipe Traveling East and West @ 53" Deep. Pothole also Revealed a 4" PVC Pipe Traveling East and West @ 66" Deep.

POTHOLE TABULATION SHEET FOR UTILITY POTHOLING SERVICES ON N. FOOTHILL BLVD.

Methods (PH - Pothole) (GPR - Ground Penetrating Radar) (EP - Electronic Probing via Radio / RF Detection, Magnetic Detection, PCM, etc.)

Pothole #	Method	Utility	Material	Diameter	Soil	Paving	Thickness	Depth	Remarks
5	PH	Gas	Steel	2"	Native	Asphalt	17"	88"	2" Steel Pipe Traveling East and West @ 88" Deep.

POTHOLE TABULATION SHEET FOR UTILITY POTHOLING SERVICES ON N. FOOTHILL BLVD.

Methods (PH - Pothole) (GPR - Ground Penetrating Radar) (EP - Electronic Probing via Radio / RF Detection, Magnetic Detection, PCM, etc.)

Pothole #	Method	Utility	Material	Diameter	Soil	Paving	Thickness	Depth	Remarks
6	PH	Electric	Slurry	See Remarks	Native	Asphalt	16"	70"	Pothole Excavated Over USA Electric Markings. Encountered Slurry @ 70" Deep. Unable to Visually Verify Utility Due to Slurry.