Form H: Direct Examination Data Sheet - Page 1 of 10

DA/ILI		DA		ILI	
Route Number:	T47_L153_A	N-Segment:	NA	ILI Log Distance:	NA
Date of Excavation:	7/9/2011	IMA Number:	NA	RMP-11 Ref. Section:	Table 5.6.2
Mile Point:	Reda		NA	Reference Girth Weld:	NA
Examination Performed By:	Redacted	Region Number:	NA	Distance From Girth Weld:	NA
PG&E Project Manager:		Subregion # (ICDA):	NA		
Approved By:	NA	Stationing:	NA		
Order Number:	NA				

Excavation Priority:

☐ Immediate ☐ Scheduled (For ILI - ☐ 1 Year ☐ Other)
☐ Monitor ☐ Effectiveness ☐ ICDA

Excavation Reason

☐ ECDA ☐ ILI ☐ Recoat
☒ Hydro ☐ Other NA

If practical, take P/S or CIS reads before excavation: N/A

Excavation Details: Centerline on GPS Coordinates (Based on GIS):

Northing: NA
Easting: NA

Planned Excavation Length (Ft.): NA
Actual Excavation Length (Ft.): 29.0 ft

Centerline on GPS Coordinates (Uncorrected Field Measurement): GPS File Name: NA

Northing Redacte
Easting

Centerline on GPS Coordinates (Corrected Field Measurement):

Northing: NA
Easting: NA

1.0 Data Before Coating Removal

1.1 Native Soil Type: ☒ Clay ☐ Rock ☒ Sand ☐ Loam ☐ Wet ☐ Other NA

Depth of Cover (Ft.): 3.5 ft

Comments: NA

1.2 Coating Type: ☐ HAA ☐ Somastic ☐ Plastic Tape ☐ Wax Tape ☐ FBE ☐ Powercrete
☐ Bare/None ☐ Paint ☒ Other: Coal Tar Comments: NA

Coating Thickness (Inches): 0.200 -0.300in Number of Layers: 2

1.3 Holiday Testing Performed?: ☐ Yes ☒ No Voltage Used: NA Map Location of Holidays Below.

Device Used: ☐ Coil ☒ Wet Sponge Comments:

1.4 Pipe-to-Soil Potentials in Ditch (-mV): US: 12:-601,3:-628, 6:-619, 9:-655 DS: 12:-656, 3:-643, 6:-638, 9:-609

Comments: NA

1.5 Soil Resistivity in Ditch (Ω-cm):

Method: ☒ 4-Pin 1160 ohm/cm ☐ Soil Box NA

1.6 Soil Sample Location Comments 3.5 ft down stream side

1.7 Ground Water Present?: ☐ Yes ☒ No Sample(s) Collected?: ☐ Yes ☒ No Sample pH: NA

Comments: NA

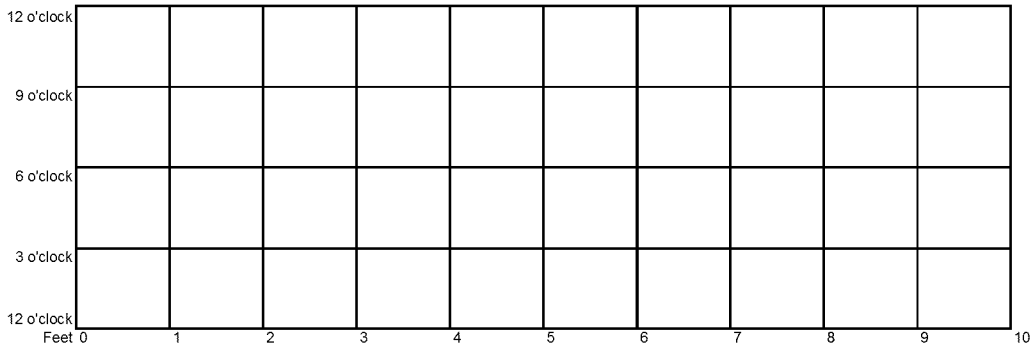
1.8 Coating Condition: ☒ Good - Adhered to Pipe ☐ Fair - Coating Partially Disbonded or Degraded
☐ Poor - Coating Significantly Disbonded or Missing

Comments: NA

1.9 Map of Coating Degradation*: CaCO3 1 **Zero Reference Point:**

*Note any calcareous deposit locations

FeO 2 FeCO3 3 Flow →



1 CaCO3 - Calcareous deposits containing calcium
2 FeO - General iron oxide with scale
3 FeCO3 - Calcareous deposits containing iron

DA/ILI		DA		ILI	
Route Number:	T47_L153_A	N-Segment:	NA	ILI Log Distance:	NA
Date of Excavation:	7/9/2011	IMA Number:	NA	RMP-11 Ref. Section:	Table 5.6.2
Mile Point:	Redacted		NA	Reference Girth Weld:	NA
Examination Performed By:		Region Number:	NA	Distance From Girth Weld:	NA
PG&E Project Manager:		Subregion # (ICDA):	NA		
Approved By:	NA	Stationing:	NA		
Order Number:	NA				

1.10 Photos Taken?*: [X] Yes [ ] No
*See Photo Log for additional information.

1.11 Coating Sample Taken?: [ ] Yes [X] No Location of Sample: NA

1.12 Liquid Underneath Coating?: [ ] Yes [X] No If Yes, pH of Liquid: NA

1.13 Corrosion Product Present?: [ ] Yes [X] No If Yes, Was Sample Taken?: [ ] Yes [x] No
Comments: NA

1.14 Soil pH (Sb Electrode): Upstream: 6.8 Downstream: 6.3 Pipe pH: 6.0

2.0 Data After Coating Removal

2.1 Pipe Temperature (°F): 72° F Measured Pipe Diameter (In.): 30"

2.2 Weld Seam Type: [X] DSAW [ ] SSAW [ ] ERW [ ] SMLS
[ ] Spiral [ ] Lap [ ] Flash [ ] AO Smith [ ] Can't Determine

2.3 Girth Weld Coordinates:
Northing: NA
Easting: NA
Elevation: NA

2.4 Other Damage: NA

2.5 UT Wall Thickness Measurements: TDC: 0.379" 3 O'clock: 0.375" 6 O'clock: 0.372" 9 O'clock: 0.374"

UT Wall Thickness Grid @ 6:00 is required. Be sure to attach grid to H-Form electronically. See page 6 of 10.

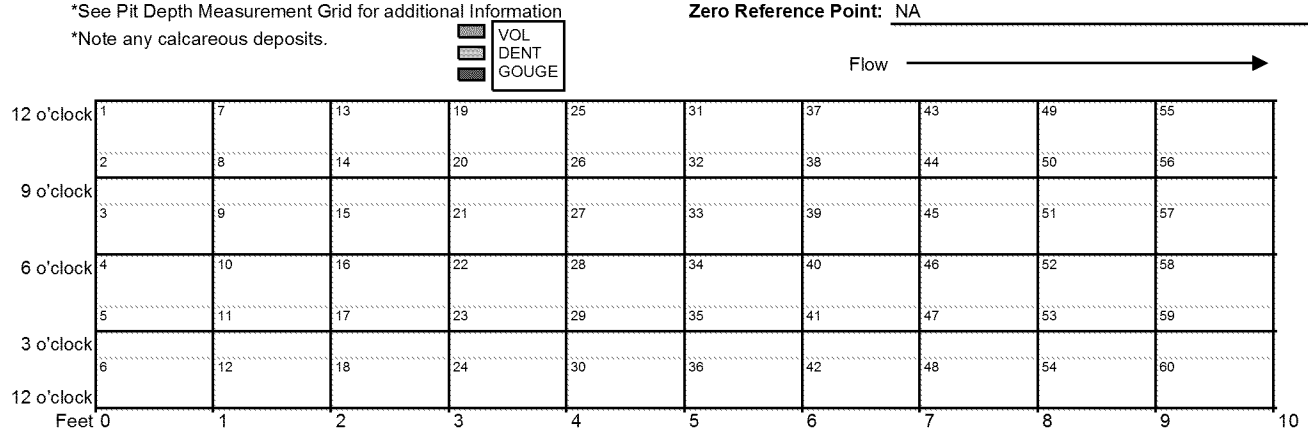
2.6 Wet Fluorescent Mag. Part. Is Required. Comments: 29 linear indications were found. See MT, UT, and photo reports.

Were there any linear indications? [X] Yes [ ] No If Yes, attach NDE report electronically as part of the H-Form. Report to include black light and white light photos of indications.

2.7 Take Photos to Document Corrosion and Other Anomalies*
*See Photo Log for additional information.

2.8 Overview Map of Corroded Area*:
*See Pit Depth Measurement Grid for additional Information
*Note any calcareous deposits.

Zero Reference Point: NA

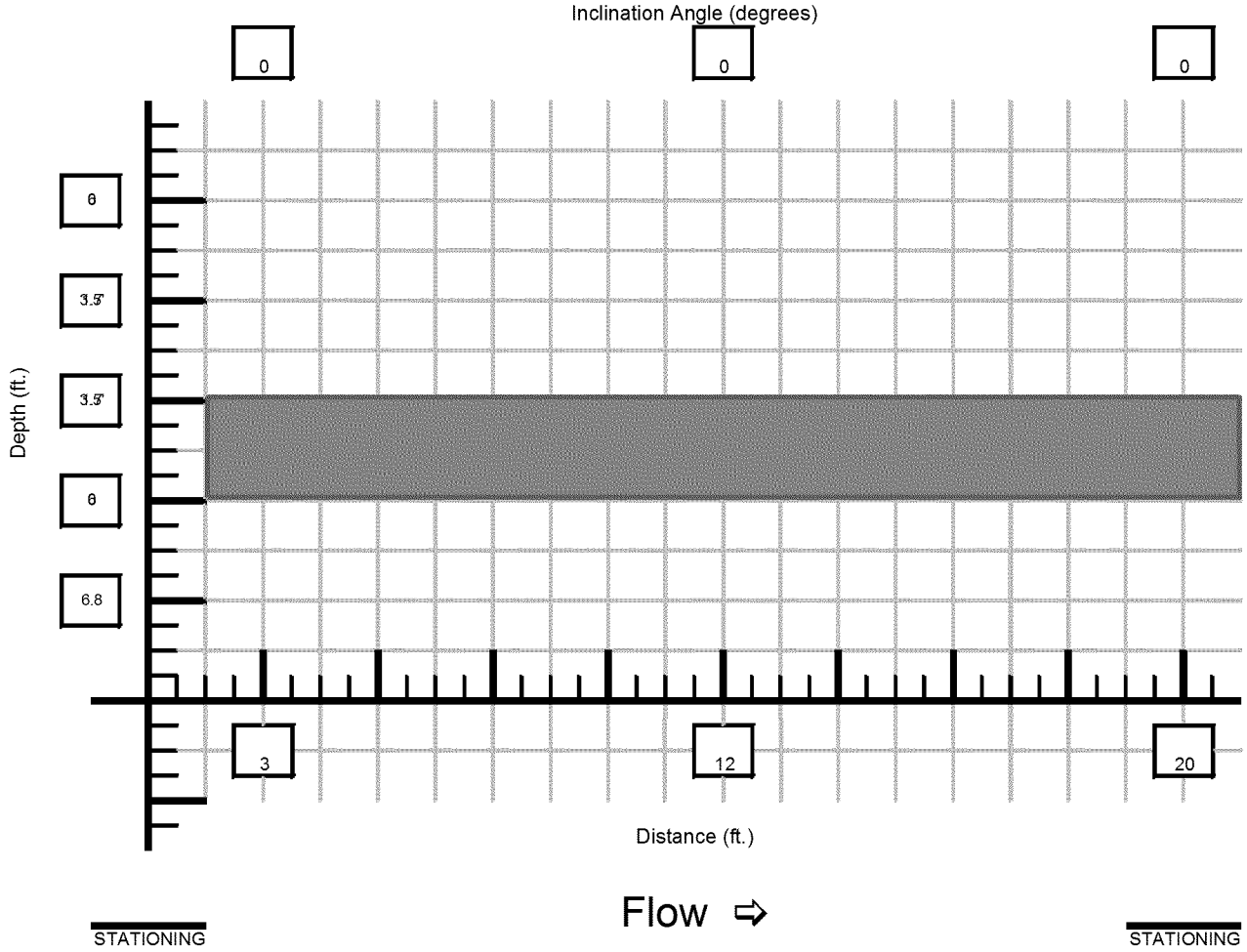


Form H: Direct Examination Data Sheet - Page 3 of 10

DA/ILI		DA		ILI	
Route Number:	T47_L153_A	N-Segment:	NA	ILI Log Distance:	NA
Date of Excavation:	7/9/2011	IMA Number:	NA	RMP-11 Ref. Section:	Table 5.6.2
Mile Point:	Redacted		NA	Reference Girth Weld:	NA
Examination Performed By:		Region Number:	NA	Distance From Girth Weld:	NA
PG&E Project Manager:		Subregion # (ICDA):	NA		
Approved By:	NA	Stationing:	NA		
Order Number:	NA				

Excavation Drawing:

At minimum draw pipe elevation profile and indicate stationing of 1) low point and 2) critical inclination angle.
Place an arrow on the drawing indicating direction of gas flow in the region(s). Other labels may also be added (e.g. "to Station").



NOTES: (Record stationing and names of nearby landmarks such as creeks and roads. Provide any additional information that may help in spatially positioning pipe):

See attached Delorme screen shot.

Form H: Direct Examination Data Sheet - Page 4 of 10

EXTERNAL PIT DEPTH MEASUREMENT GRID SHEETS

DA/ILI

Route Number:	T47_L153_A
Date of Excavation:	7/9/2011
Mile Point:	Redacted
Examination Performed By:	
PG&E Project Manager:	
Approved By:	NA
Order Number:	NA

DA

N-Segment:	NA
IMA Number:	NA
	NA
Region Number:	NA
Subregion # (ICDA):	NA
Stationing:	NA

ILI

ILI Log Distance:	NA
RMP-11 Ref. Section:	Table 5.6.2
Reference Girth Weld:	NA
Distance From Girth Weld:	NA

.001 - .009
.010 - .099
.100 - .199
.200 - .299
Highest pit reading

Grid Size = _____ Inch x _____ Inch (specify grid size)
Clock Position (specify below)

Anomaly # NA Grid # NA

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
A																						
B																						
C																						
D																						
E																						
F																						
G																						
H																						
I										NA												
J																						
K																						
L																						
M																						
N																						
O																						
P																						
Q																						
R																						
S																						
T																						
U																						
V																						
W																						
X																						

PIT DEPTH GRID 1 OF 2

Form H: Direct Examination Data Sheet - Page 5 of 10

EXTERNAL PIT DEPTH MEASUREMENT GRID SHEETS

DA/ILI		DA		ILI	
Route Number:	T47_L153_A	N-Segment:	NA	ILI Log Distance:	NA
Date of Excavation:	7/9/2011	IMA Number:	NA	RMP-11 Ref. Section:	Table 5.6.2
Mile Point:	Redacted		NA	Reference Girth Weld:	NA
Examination Performed By:		Region Number:	NA	Distance From Girth Weld:	NA
PG&E Project Manager:		Subregion # (ICDA):	NA		
Approved By:	NA	Stationing:	NA		
Order Number:	NA				

.001 - .009
.010 - .099
.100 - .199
.200 - .299
Highest pit reading

Grid Size = _____ Inch x _____ Inch (specify grid size)
Clock Position (specify below)

Anomaly # NA Grid # NA

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
A																						
B																						
C																						
D																						
E																						
F																						
G																						
H																						
I										NA												
J																						
K																						
L																						
M																						
N																						
O																						
P																						
Q																						
R																						
S																						
T																						
U																						
V																						
W																						
X																						

PIT DEPTH GRID 2 OF 2

INTERNAL CORROSION WALL LOSS GRID

DA/ILI		DA		ILI	
Route Number:	T47_L153_A	N-Segment:	NA	ILI Log Distance:	NA
Date of Excavation:	7/9/2011	IMA Number:	NA	RMP-11 Ref. Section:	Table 5.6.2
Mile Point:	Redacted		NA	Reference Girth Weld:	NA
Examination Performed By:		Region Number:	NA	Distance From Girth Weld:	NA
PG&E Project Manager:		Subregion # (ICDA):	NA		
Approved By:	NA	Stationing:	NA		
Order Number:	NA				

Grid Size = 1 Inch x 1 Inch
Clock Position (specify below)
All measurements are in inches.

UT grid is centered on the 6:00 position.

	1	2	3	4	5	6	7	8	9	10	11	12
A	0.375	0.373	0.375	0.378	0.371	0.373	0.375	0.375	0.375	0.375	0.375	0.375
B	0.374	0.373	0.375	0.374	0.374	0.374	0.375	0.375	0.372	0.376	0.375	0.373
C	0.378	0.371	0.373	0.374	0.374	0.372	0.374	0.374	0.376	0.374	0.374	0.377
D	0.374	0.374	0.374	0.374	0.374	0.375	0.374	0.374	0.374	0.374	0.374	0.375
E	0.374	0.374	0.372	0.374	0.374	0.374	0.374	0.374	0.374	0.374	0.375	0.377
F	0.374	0.374	0.372	0.374	0.374	0.374	0.374	0.374	0.375	0.375	0.372	0.376
G	0.375	0.374	0.373	0.374	0.374	0.374	0.374	0.374	0.375	0.377	0.377	0.377
H	0.374	0.374	0.374	0.374	0.374	0.375	0.375	0.372	0.376	0.374	0.374	0.375
I	0.378	0.371	0.373	0.372	0.374	0.374	0.374	0.374	0.374	0.375	0.373	0.371
J	0.374	0.374	0.374	0.374	0.374	0.375	0.375	0.374	0.374	0.375	0.375	0.374
K	0.374	0.374	0.372	0.374	0.374	0.374	0.374	0.374	0.375	0.375	0.372	0.376
L	0.374	0.374	0.374	0.374	0.374	0.374	0.374	0.375	0.376	,378	0.375	0.376

INTERNAL CORROSION GRID
1 of 1

COATING DAMAGE

DA/ILI		DA		ILI	
Route Number:	T47_L153_A	N-Segment:	NA	ILI Log Distance:	NA
Date of Excavation:	7/9/2011	IMA Number:	NA	RMP-11 Ref. Section:	Table 5.6.2
Mile Point:	Redacted		NA	Reference Girth Weld:	NA
Examination Performed By:		Region Number:	NA	Distance From Girth Weld:	NA
PG&E Project Manager:		Subregion # (ICDA):	NA		
Approved By:	NA	Stationing:	NA		
Order Number:	NA				

NO.	FEET FROM REFERENCE	O'CLOCK	MAX LENGTH (IN.)	MAX CIRC EXTENT (IN.)
NA	NA	NA	NA	NA

CORROSION LOG

DA/ILI

Route Number:	T47_L153_A
Date of Excavation:	7/9/2011
Mile Point:	Redacted
Examination Performed By:	
PG&E Project Manager:	
Approved By:	NA
Order Number:	NA

DA

N-Segment:	NA
IMA Number:	NA
	NA
Region Number:	NA
Subregion # (ICDA):	NA
Stationing:	NA

ILI

ILI Log Distance:	NA
RMP-11 Ref. Section:	Table 5.6.2
Reference Girth Weld:	NA
Distance From Girth Weld:	NA

IC or EC	FEET FROM REFERENCE	O'CLOCK	MAX PIT DEPTH (MILS)	MAX LENGTH (IN.)	MAX CIRC EXTENT (IN.)
NA	NA	NA	NA	NA	NA

PHOTO LOG

DA/ILI

Route Number:	T47_L153_A
Date of Excavation:	7/9/2011
Mile Point:	Redacted
Examination Performed By:	
PG&E Project Manager:	
Approved By:	NA
Order Number:	NA

DA

N-Segment:	NA
IMA Number:	NA
	NA
Region Number:	NA
Subregion # (ICDA):	NA
Stationing:	NA

ILI

ILI Log Distance:	NA
RMP-11 Ref. Section:	Table 5.6.2
Reference Girth Weld:	NA
Distance From Girth Weld:	NA

PHOTO NO.	LOCATION	DESCRIPTION	COMMENTS
****	See attached photo report	See attached photo report	See attached photo report

DA/ILI		DA		ILI	
Route Number:	T47_L153_A	N-Segment:	NA	ILI Log Distance:	NA
Date of Excavation:	7/9/2011	IMA Number:	NA	RMP-11 Ref. Section:	Table 5.6.2
Mile Point:	Redacted		NA	Reference Girth Weld:	NA
Examination Performed By:		Region Number:	NA	Distance From Girth Weld:	NA
PG&E Project Manager:		Subregion # (ICDA):	NA		
Approved By:	NA	Stationing:	NA		
Order Number:	NA				

3.0 Recoat Data

3.1 Sandblast Media: _____ **Anchor Profile Measurement:** _____

3.2 Pipe Recoated With:

☐ Powercrete J ☐ Wax Tape ☐ Bar-Rust 235 ☐ Dev Grip 238 ☐ Dev Tar 247 ☐ Protal 7200 ☐ PE Tape

3.3 For Epoxy Coating Systems, Record Environmental Condition:

Air Temperature: _____ Dew Point: _____

Pipe Temperature: _____ Relative Humidity: _____

Time of Day: _____

3.4 Repair Coating Hardness (If ARC Coating:) _____

3.5 Measured Coating Thickness: 3:00 - _____ 6:00 - _____ 9:00 - _____ 12:00 - _____

Holiday Tested?: ☐ Yes ☐ No

Device Used: ☐ Coil ☐ Wet Sponge Voltage Used: _____ Repair All Holidays.

3.6 Coupon Test Station Installed?: ☐ Yes ☐ No **ETS Installed?:** ☐ Yes ☐ No

If Yes, Date Installed: _____

Surface Configuration:: ☐ Fink ☐ G-5 Box ☐ Carsonite ☐ Other: _____

3.7 Backfill Material: ☐ Native ☐ Imported Sand ☐ Other: _____

Coating Protections?: ☐ Yes ☐ No

If Yes, Check One: ☐ Rockguard ☐ Tuf-E-Nuf ☐ Conwed ☐ Other: _____

3.8 Pipe-to-Soil Readings Over Bell Hole After Backfill: _____

*If specified, a CIS should be done for approximately 100' on either side of the bell hole. Attach data.

Comments: _____

3.9 Attach site sketch of excavation site.

Misc. Comments/Information: GE was not requested for the coating inspection.

T47_L153_A

Redacted

GE Energy

INSPECTION SERVICES

MAGNETIC PARTICLE EXAMINATION REPORT

☐ Nuclear ☑ Non-Nuclear

To:	From:	Date:
Pacific Gas & Electric Company	Redacted	7/9/2011

Project: T-47-L153-A

Purchase Order No:

GEIS Job No: LAPI0005

Item	Weld ☑	Structural ☐	Casting ☐	Machinery ☐	Mach. Parts ☐	Pipe ☑	N/A ☐	Other: N/A
	Non-Weld ☑	Plate ☐	Pipe ☑	Bar ☐	Casting ☐	Mach. Parts ☐	N/A ☐	Other: N/A

Material	Size	Material Thickness	Type of Base Material	Type of Filler Material	Weld
	30" Pipe	0.355	Carbon Steel	C/S Smooth ☐	As Welded ☑ N/A ☐

Location	T-47-C	System	30" Natural Gas Line
Acceptance Standards	Customer Information (H-Form Assessment)	Procedure	GEIS QCP # 500 Rev 15

Type of Check

Initial	Plate Edge	In Process	Back Gouge	Root Pass	Repair	12 Hour	24 Hour	5-Year
☐	☐	☑	☐	☐	☐	☐	☐	☐

Type of Inspection

☑ Longitudinal	☐ Coil	☐ DC Probe	☑ Continuous	Other:
☑ Wet	☐ Dry	☐ Direct Contact	☑ Residual	
☐ Circular	☐ AC Prod	☑ Yoke	☐ Other	

Mt Equipment / Model-Serial No.	Surface Preparation Method
Magnaflux Y-6 / SN: 2101	Sandblast
Inspection Medium / Color	**Demagnetization Method / Equipment**
Magnaflux 14AM / Fluorescent Green	N/A

Reference: Summary ☑ See Attachment

The following areas were requested to be inspected:

upstream 5ft area with 1ft over lap of cut line
downstream 5ft area with 1ft over lap of cut line

Results of Inspection

- 17 relevant indications.
12 relevant indications.

Summary:

29 Indication were found at the time of Inspection. Nine of the indications were removed by PG&E as they were located on the Pipe sections that were to be left in the ground as tie in points for the new pipe. US LIN-1, 2, 3, 4, 15, 16, and DS LIN-5DS, 6DS, and 12DS Removed.
***See photo report**

Copy To:

PG&E Company

GE Inspection Services (Los Angeles)

Requested By: Redacted

Reported By (Technician): Redacted

☑ Customer Specifications

☑ Accept ☐ Reject

NDT supervisor: Redacted

NOTICE: THIS EXAMINATION REPORT IS A REPORT OF THE RESULTS OF THE NDT PROCEDURE ACTUALLY PERFORMED BY THIS COMPANY IT IS SUBJECT TO THE LIMITATIONS OF THE TESTING SPECIFICATIONS AND PROCEDURES WHICH WERE UTILIZED. BY FURNISHING THIS REPORT, ***GE INSPECTION SERVICES*** DOES NOT GUARANTEE ANY CONDITION OF THE TESTED SPECIMEN.

GE Inspection Services

ULTRASONIC EXAMINATION REPORT

☐ Nuclear ☑ Non-Nuclear

To: Pacific Gas & Electric Company	From: Redacted	Date: 7/10/2011
Project: T-47-L153-A		
Purchase Order No:	GEIS Job No: LAPI0005	

Item	Weld ☐	Structural ☐	Casting ☐	Machinery ☐	Mach. Parts ☐	Pipe ☑	N/A ☐	Other: 30" NGL Pipeline
	Non-Weld ☑	Plate ☐	Pipe ☑	Bar ☐	Casting ☐	Mach. Parts ☐	N/A ☐	Other

Material	Size: 30" Pipe	No. of Pieces: 1	Type of Base Metal: C/S	Type of Filler Material	Weld ☑ N/A ☐ Smooth ☐ As Welded
Location	T-47-L153-A			System: L-153	
Acceptance Standards	Customer Information - H-Form Assessment			Procedure: QCP-601	

Type of Inspection	Soundness ☐ Thickness ☑ Bond ☐	Transducer: ☑ Single Crystal ☐ Dual Crystal			Serial No.: 020HFL
	Pulse Echo ☐ Angle-Beam ☐ Other ☐	Frequency: 5 MHz	Size: 0.375"	Angle: 0°	Couplant: Sonatest Ultragel II
	UT Equipment/Model: USM-60 Serial # 01NLKN Calibration Date: 5/2/2011 Calibration Due: 5-2-2012	Flat ☑	Concave ☐	Convex ☐	
		Standard	Material	Notch Depth	Serial No.:
		Step Wedge ☑ Tube Wedge ☐	Material: C/S	Thickness Range: 0.200" - 0.500"	Serial No.: V34693

Reference: Summary ☑ See Attachment

12" By 12" UT Grid @ 6:00 position on pipe
lamination scan 12" on Both sides of the cut line

*** Please See the Attached Pages for Additional Information.*

Results of Inspection:

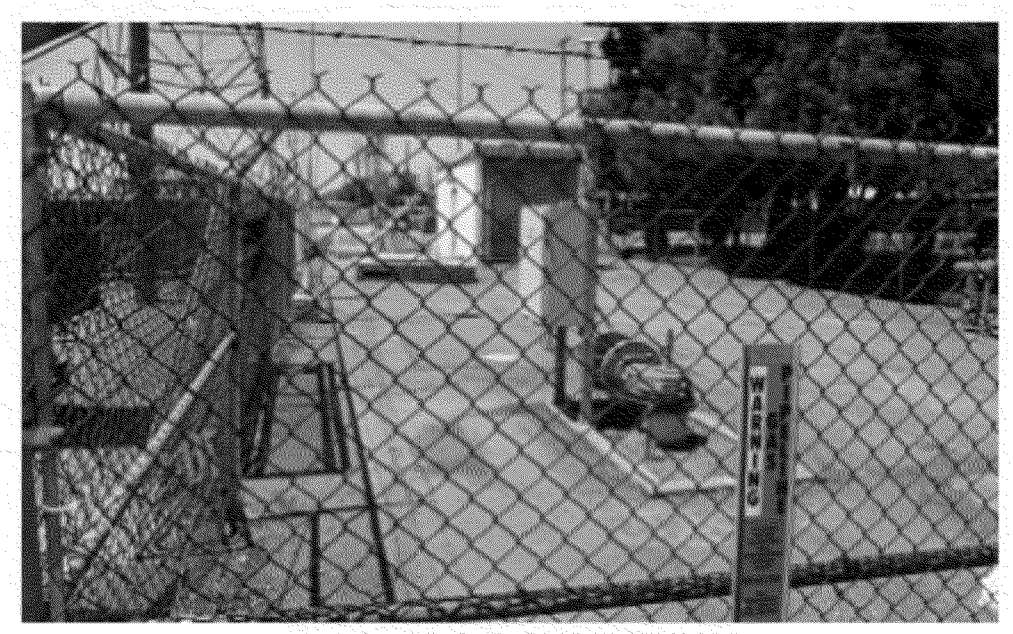
- No relevant indications at time of inspection.
- No relevant indications at time of inspection.

Copy To: *GE Inspection Services*	Requested By: Redacted	Reported By (Technician): Redacted
	☑ Customer Specifications ☑ Accept ☐ Reject	NDT Supervisor: Redacted

NOTICE:
THIS EXAMINATION REPORT IS A REPORT OF THE RESULTS OF THE NDT PROCEDURE ACTUALLY PERFORMED BY THIS COMPANY IT IS SUBJECT TO THE LIMITATIONS OF THE TESTING SPECIFICATIONS AND PROCEDURES WHICH WERE UTILIZED. BY FURNISHING THIS REPORT, *GE INSPECTION SERVICES* DOES NOT GUARANTEE ANY CONDITION OF THE TESTED SPECIMEN.

Redacted

Topography looking upstream



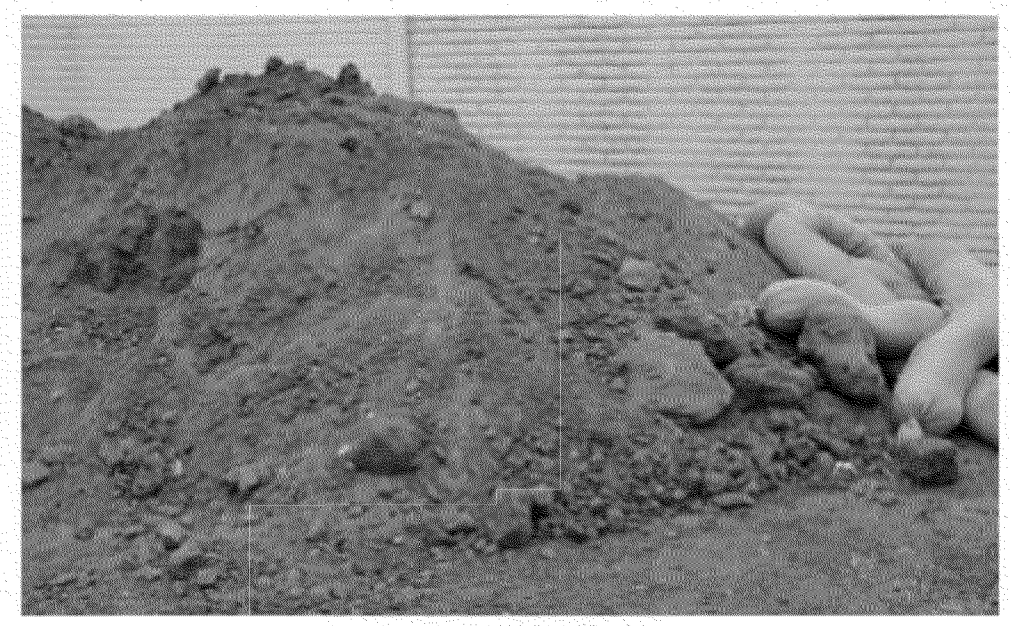
Topography looking downstream

Typical surrounding topography

Typical surrounding topography

Redacted

Overview of spoil pile



Overview of spoil pile

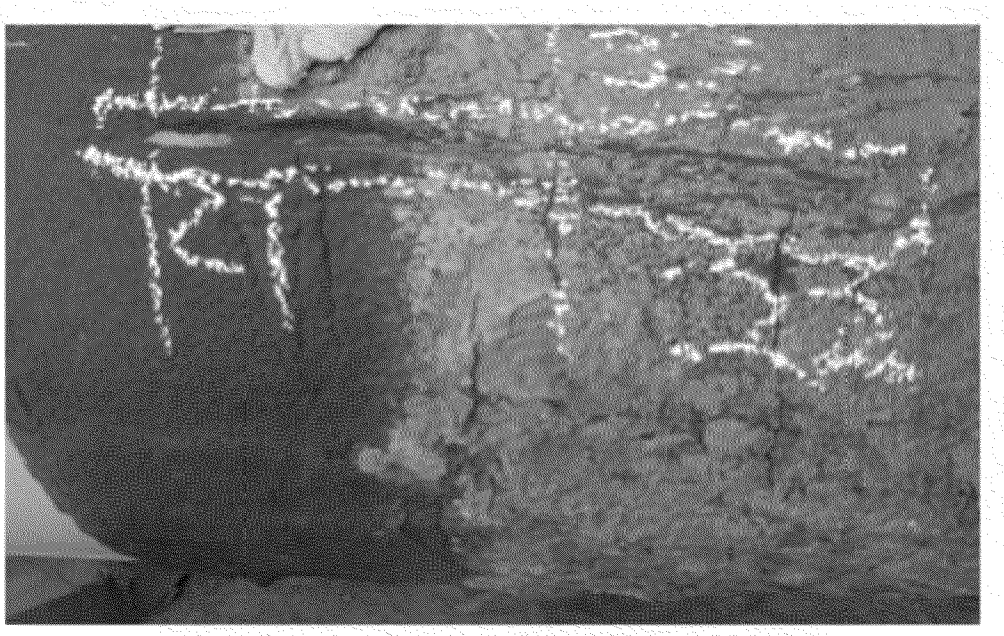
Overview of cross sections

Overview of cross sections

GE Energy
Inspection

Pacific Gas & Electric Company
30" Route L-153
Excavation Site T47_L153_A

Redacted



Overview of coating condition @3:00 position

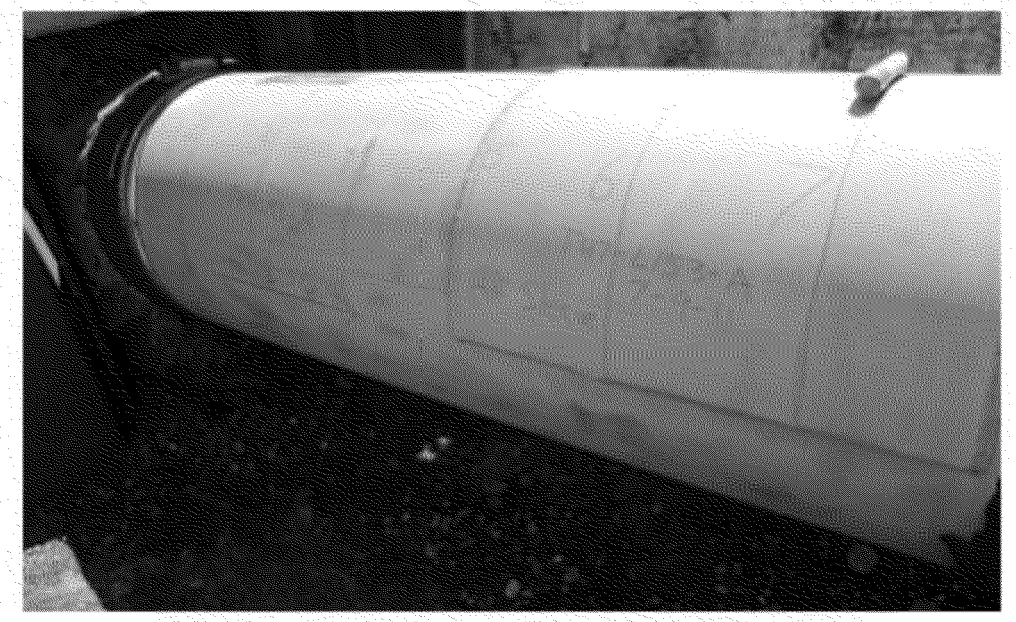
Overview of coating condition @ 9:00 position

Overview of coating condition @ 6:00 position

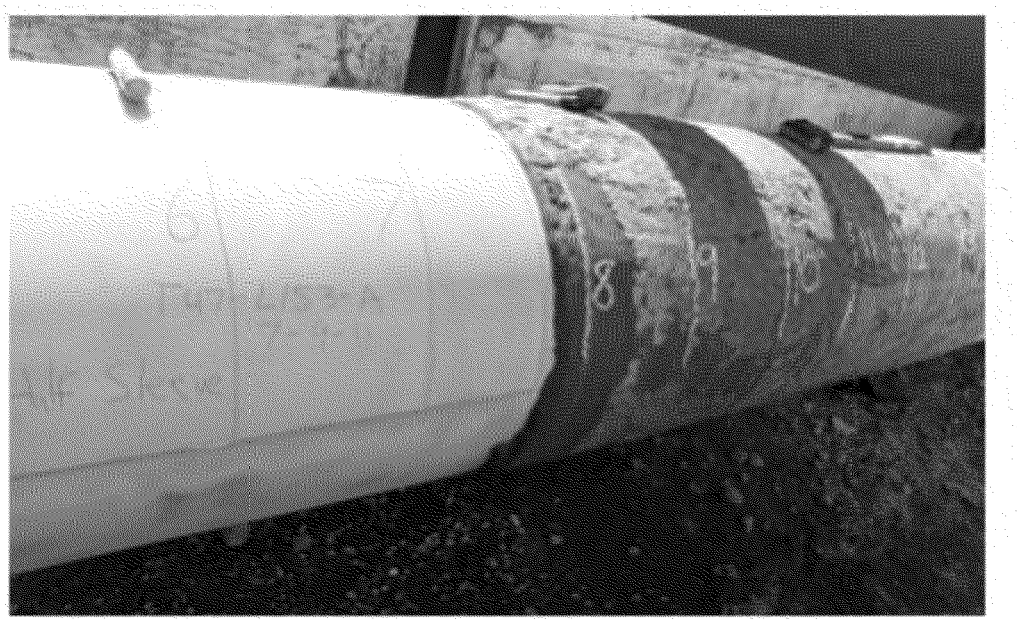
Overview of coating condition @12:00 position

Redacted

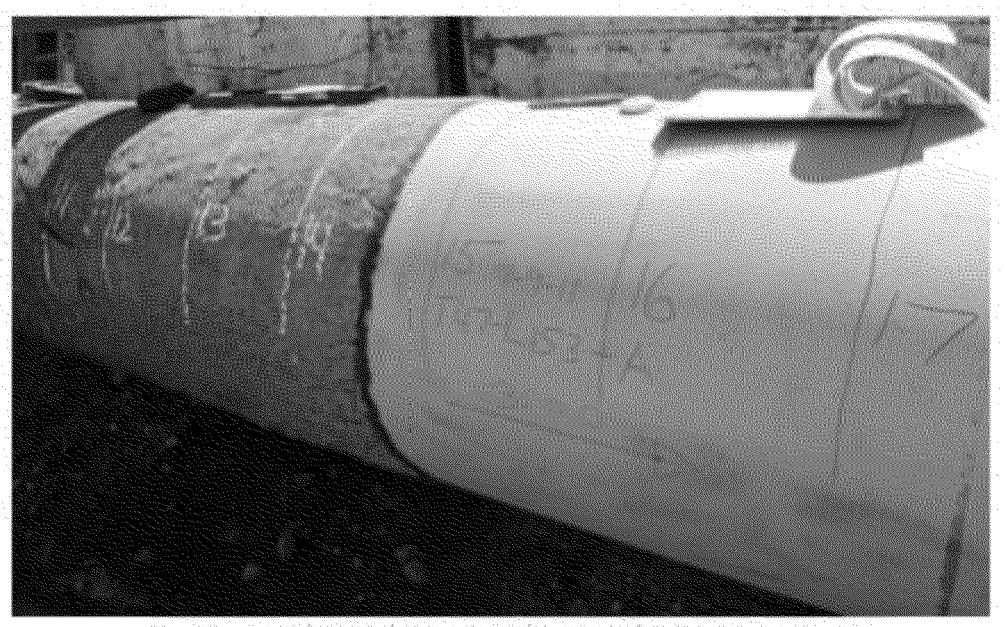
Pipe ph 7



Overview of MPI layout 0 ft to 7 ft, 300 position



Overview of MPI layout 7 ft to 13ft, 300 position

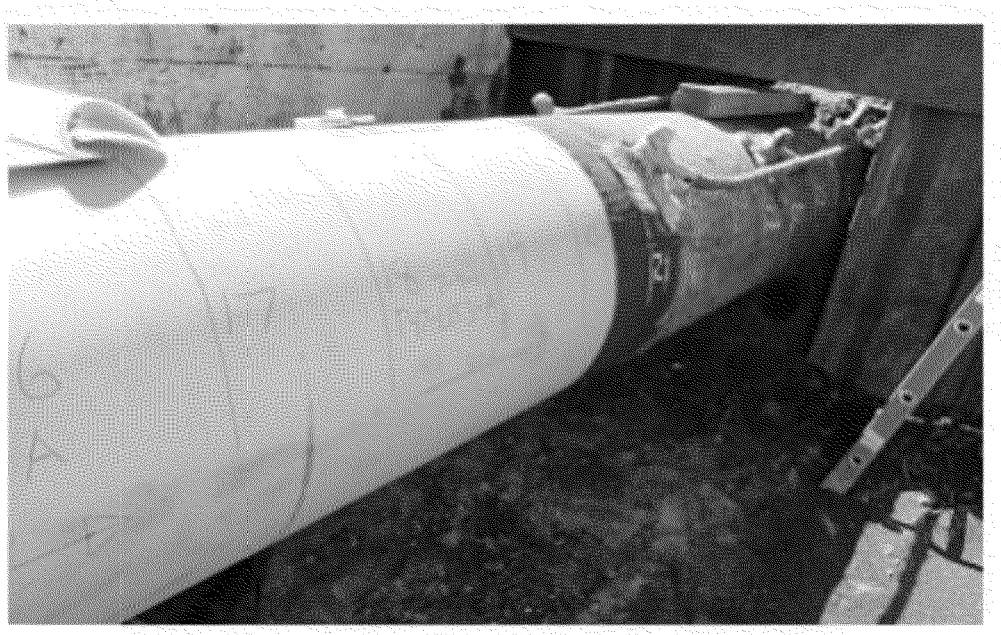


Overview of MPI layout 13 ft to 16 ft, 300 position

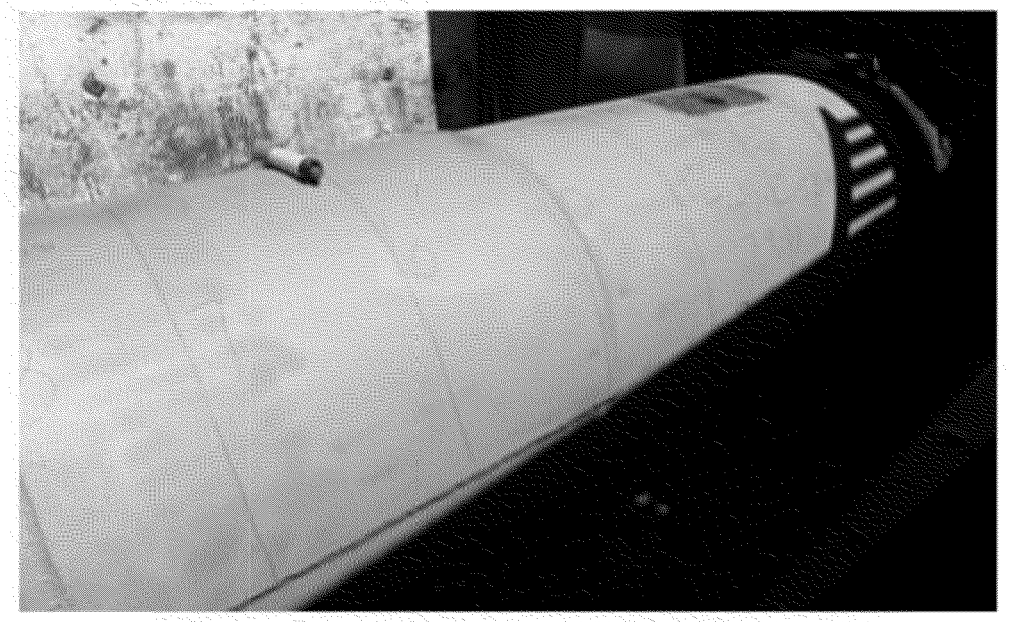
GE Energy
Inspection

Pacific Gas & Electric Company
30" Route L-153
Excavation Site T47_L153_A

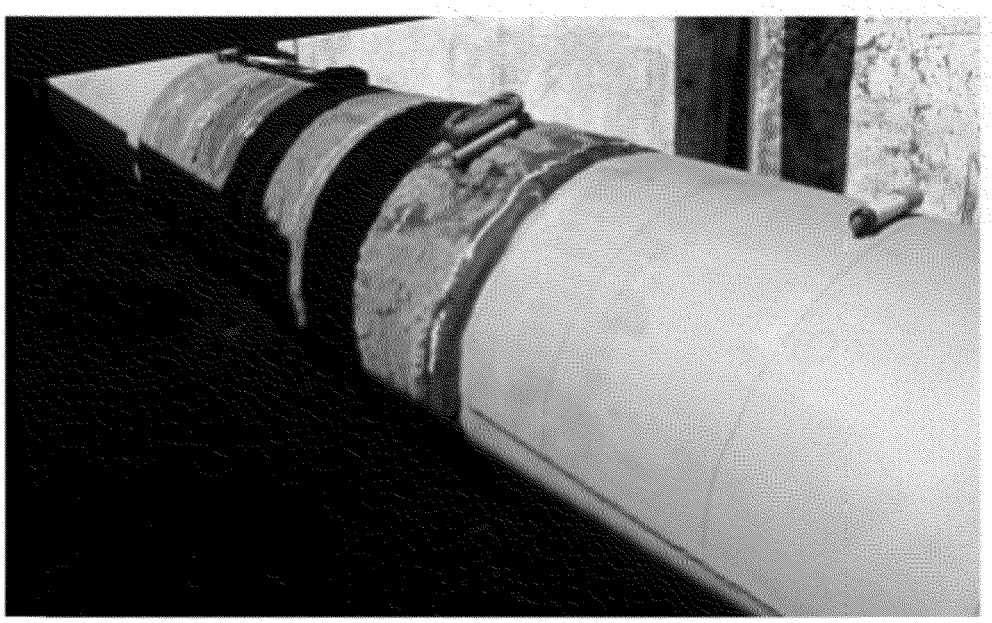
Redacted



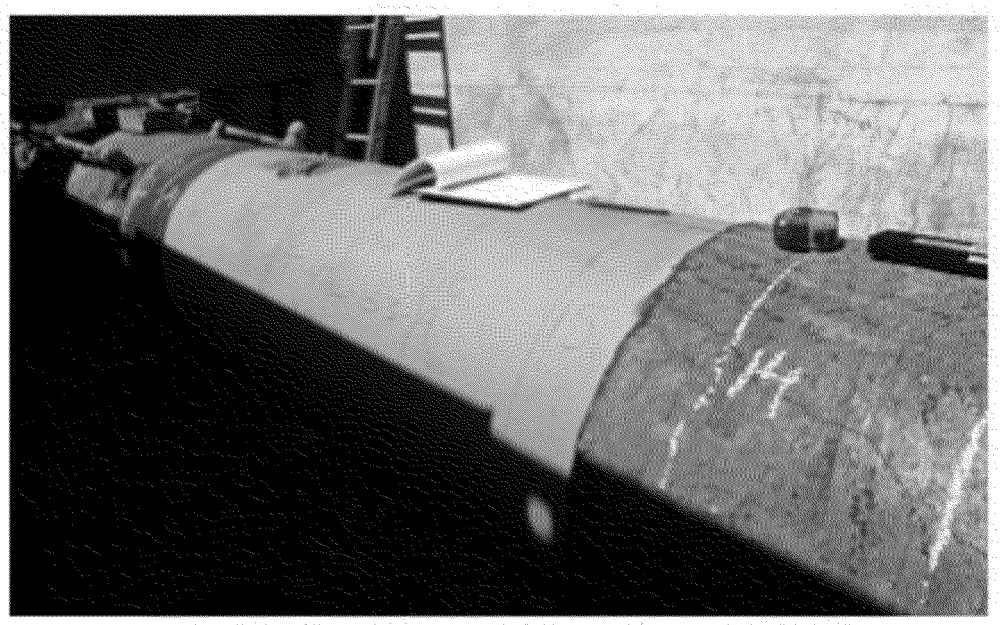
Overview of MPI layout 16 ft to 25 ft, 300 position



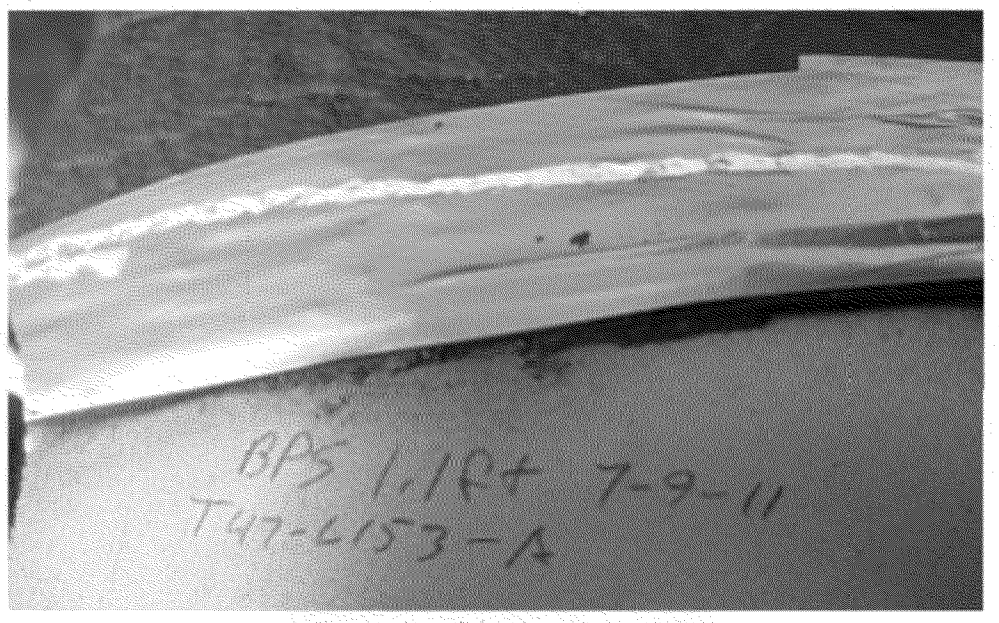
Overview of MPI layout 0 ft to 6 ft, 900 position



Overview of MPI layout 6 ft to 14 ft, 900 position



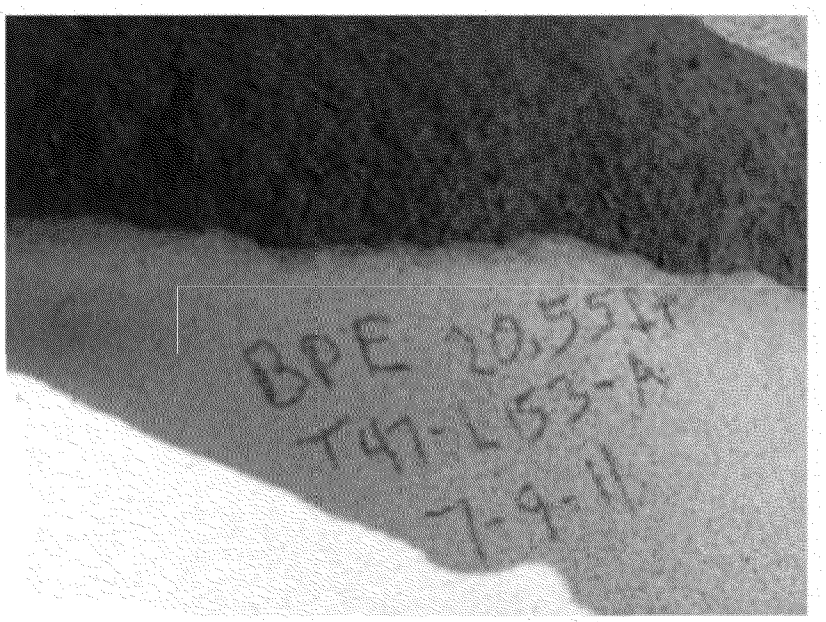
Overview of MPI layout 14 ft to 25 ft, 900 position



Overview of bare pipe start

Overview of bare pipe end

Overview of bare pipe start



Overview of bare pipe end

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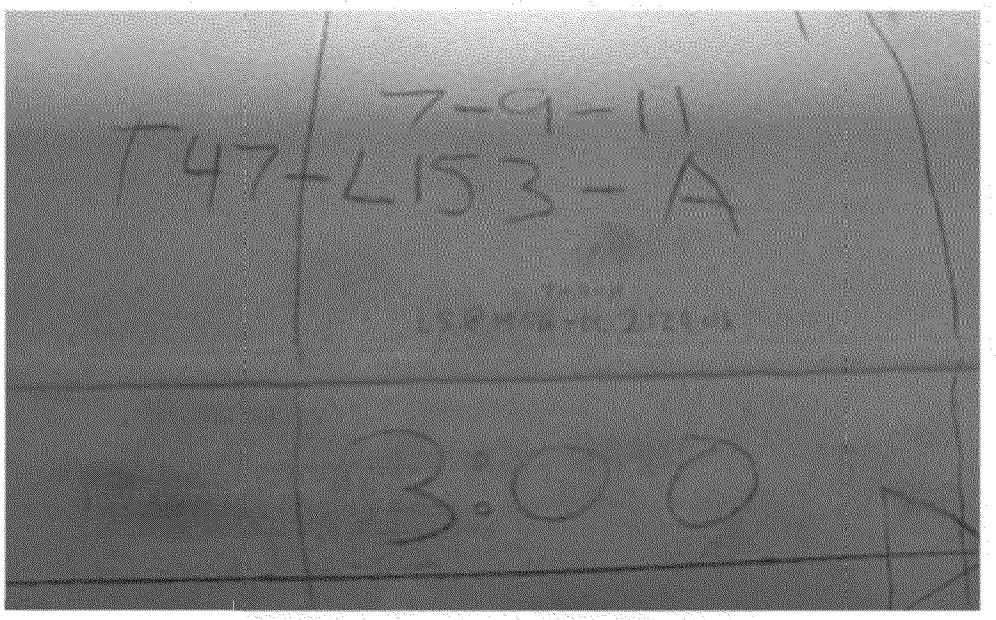
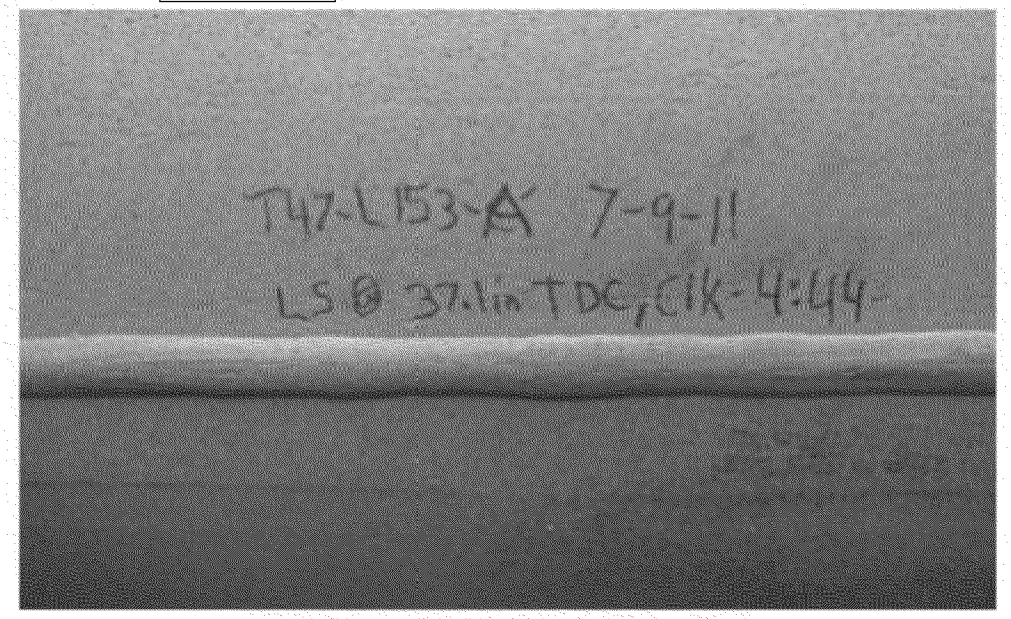
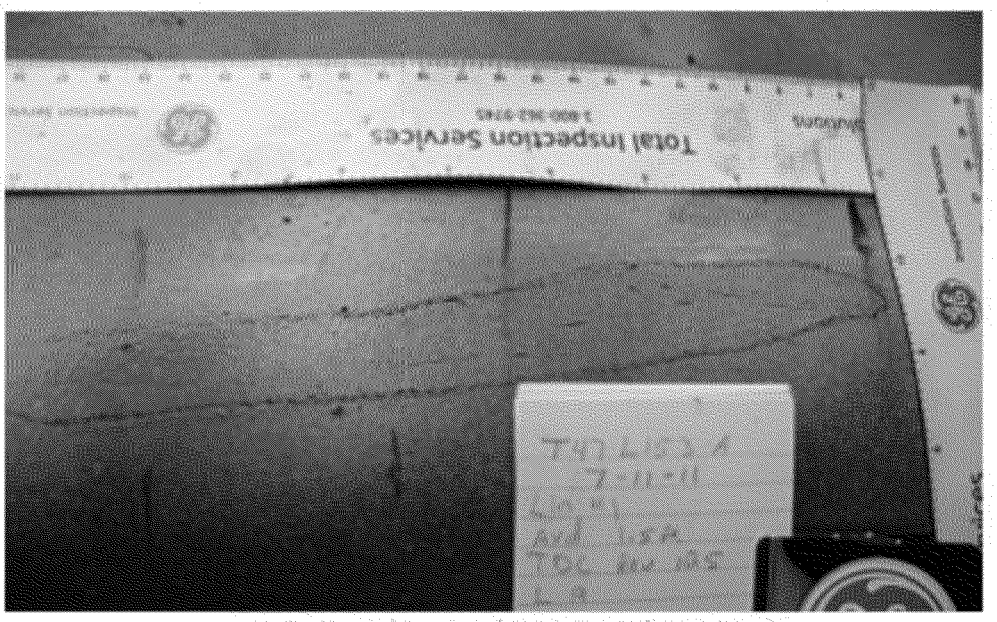


Overview of long seam from TDC



Overview of long seam from TDC

Overview of MT Indications of LIN-01

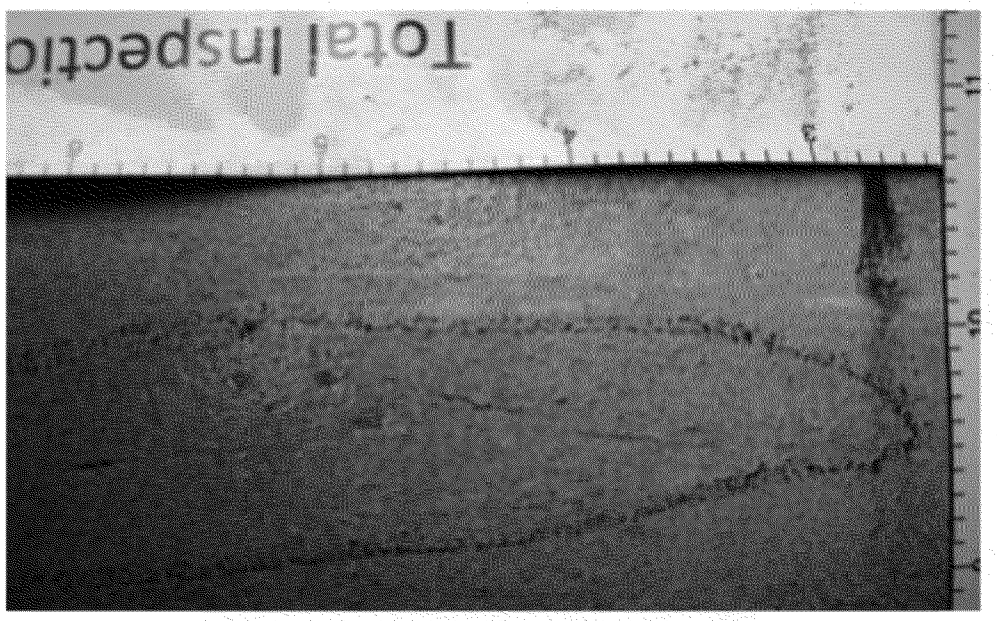


Overview of MT Indications of LIN-01

GE Energy
Inspection

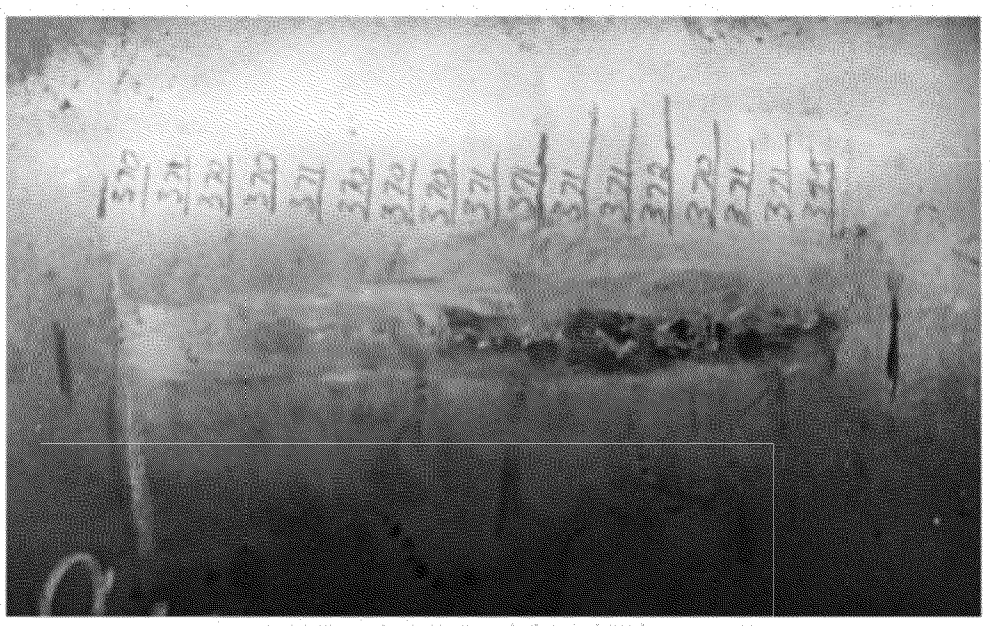
Pacific Gas & Electric Company
30" Route L-153
Excavation Site T47_L153_A

Redacted

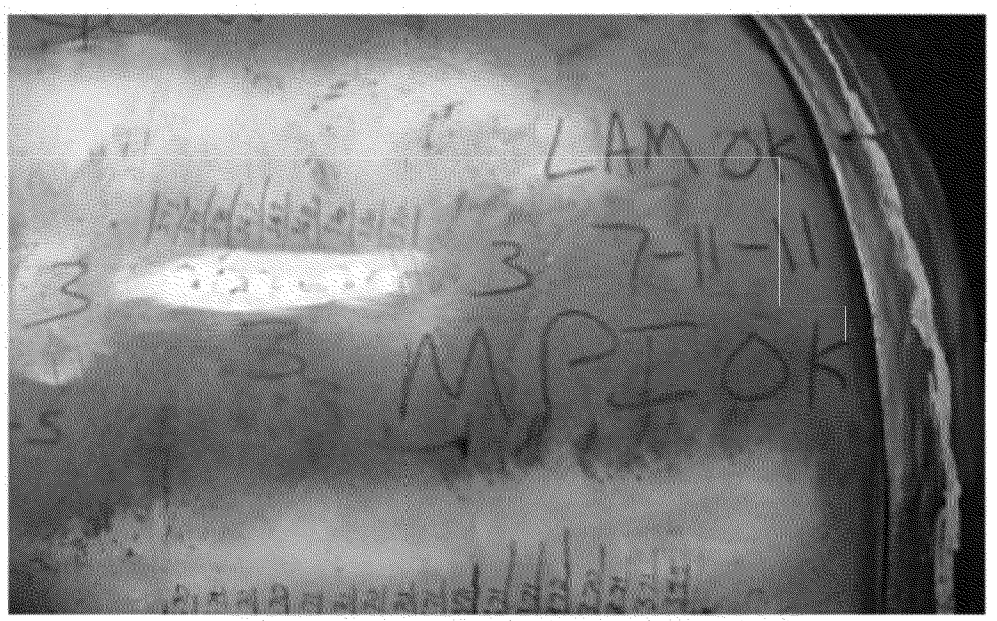


Close up of MT Indications of LIN-01

Overview of pre grind area (RWT) LIN-01



Overview post grind (RWT) of LIN-01

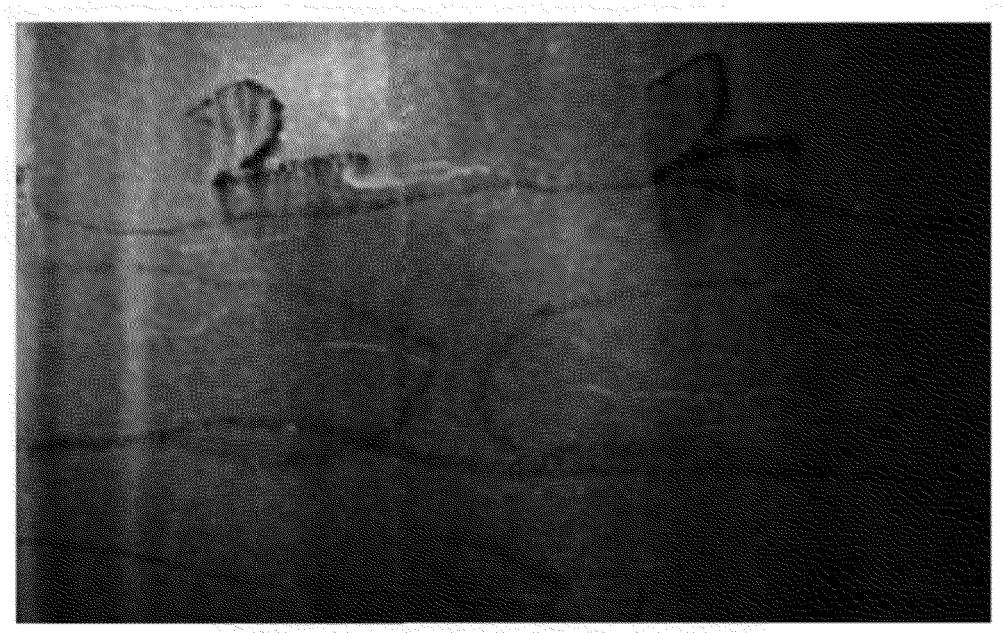


Overview post grind (MPIOK) of LIN-01

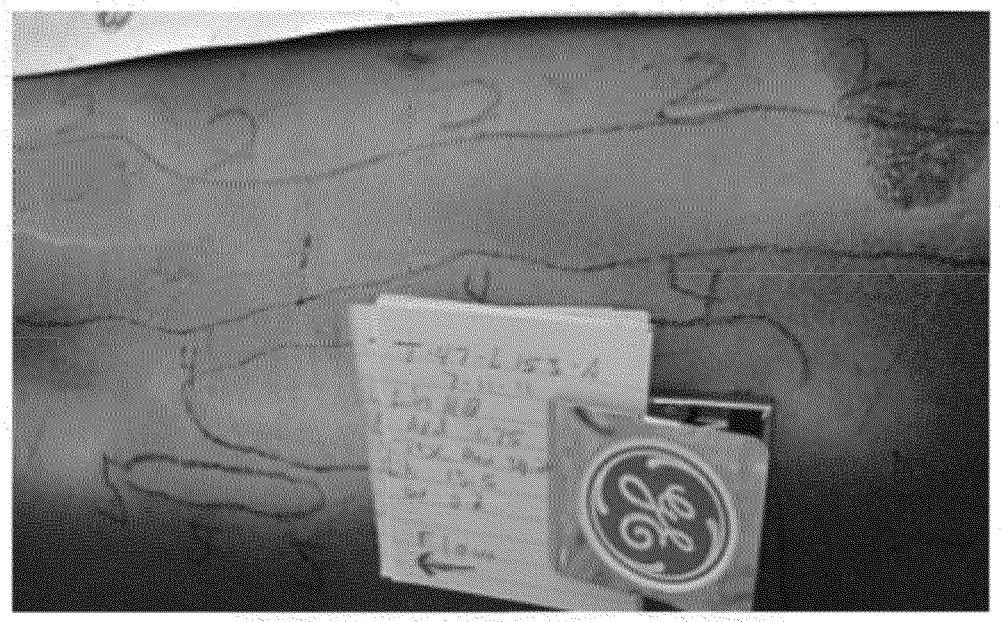
GE Energy
Inspection

Pacific Gas & Electric Company
30" Route L-153
Excavation Site T47_L153_A

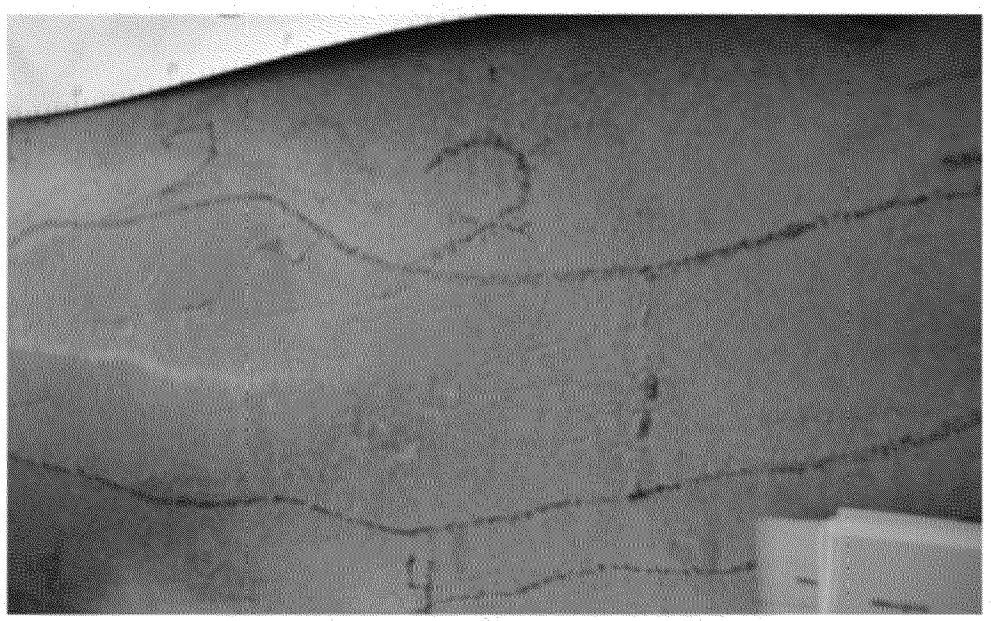
Redacted



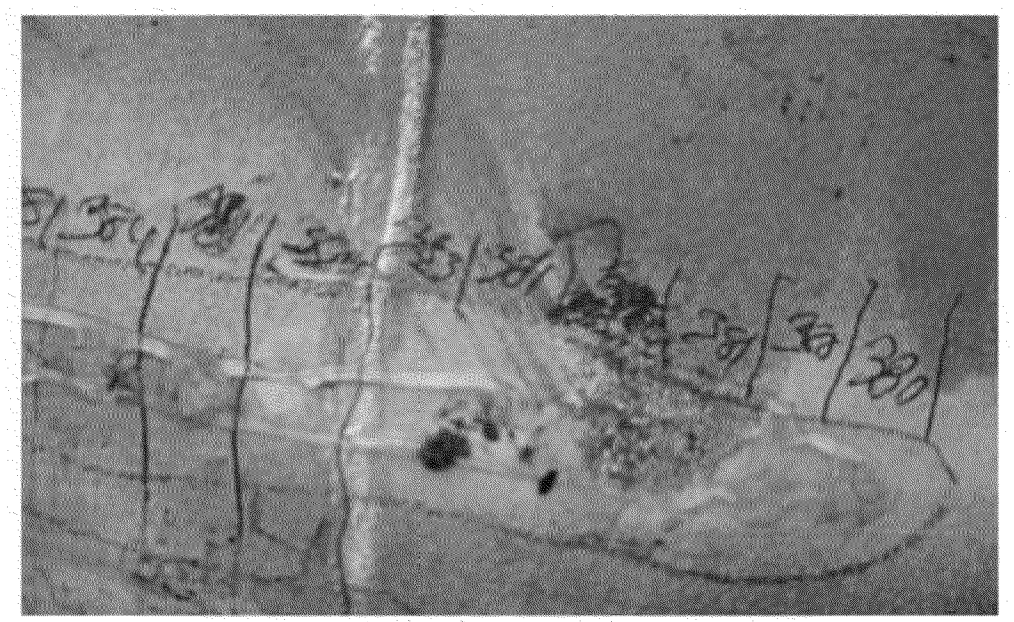
Overview of MT Indications of LIN-02



Overview of MT Indications of LIN-02



Close up of MT Indications of LIN-02



Overview of pre grind area (RWT) LIN-02

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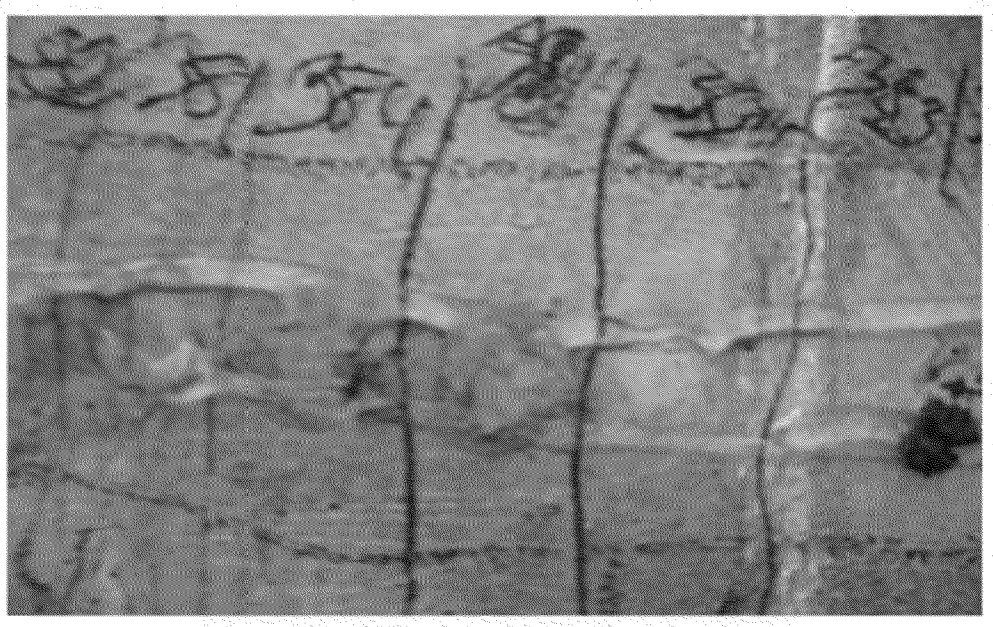
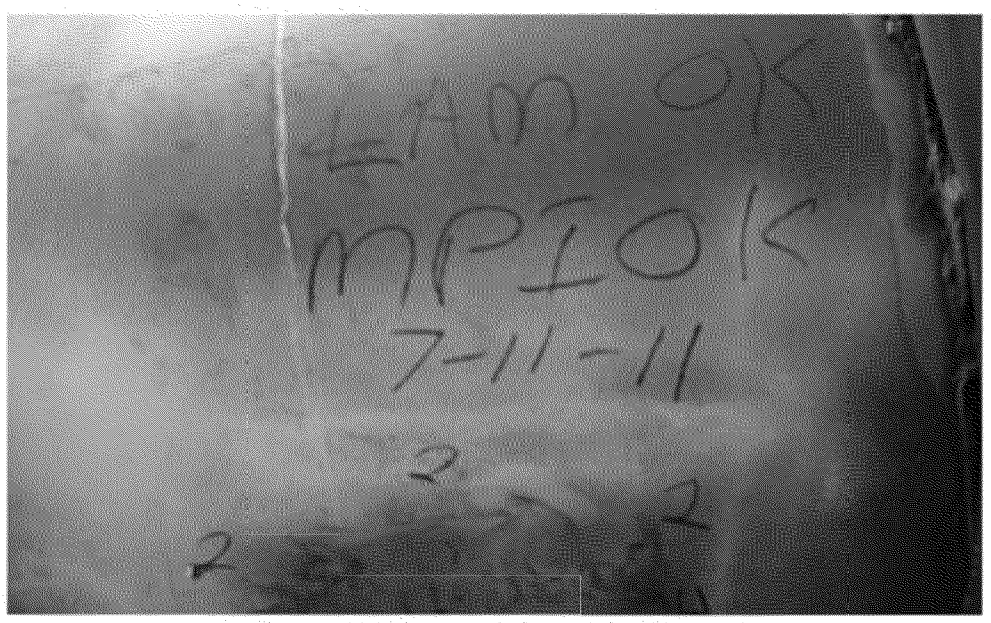


Overview of pre grind area (RWT) LIN-02

Overview post grind (RWT) of LIN-02



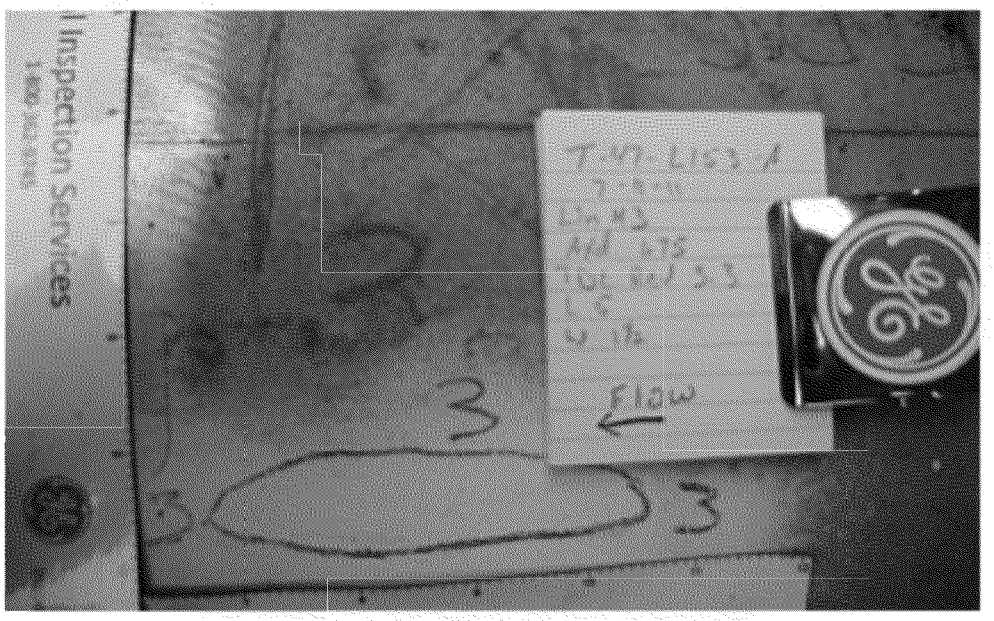
Overview post grind (MPIDK) of LIN-02

Overview of MT Indications of LIN-03

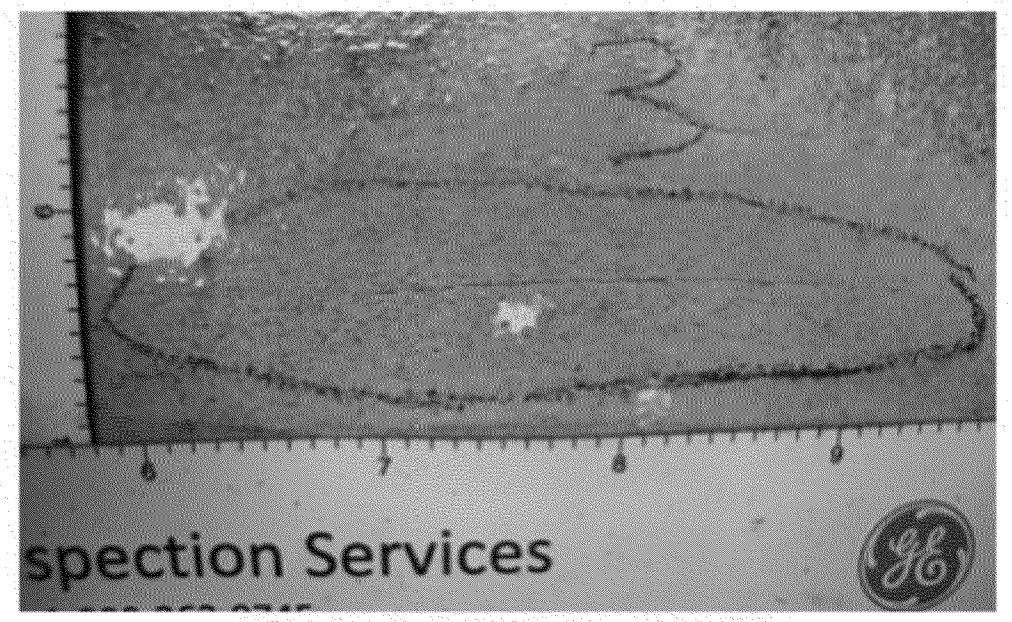
GE Energy
Inspection

Pacific Gas & Electric Company
30" Route L-153
Excavation Site T47_L153

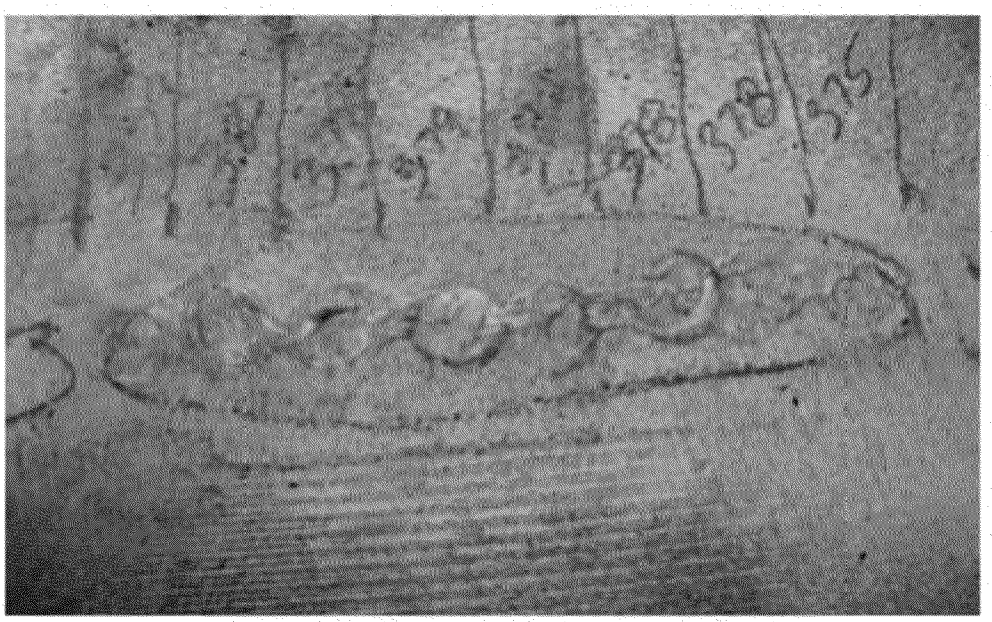
Redacted



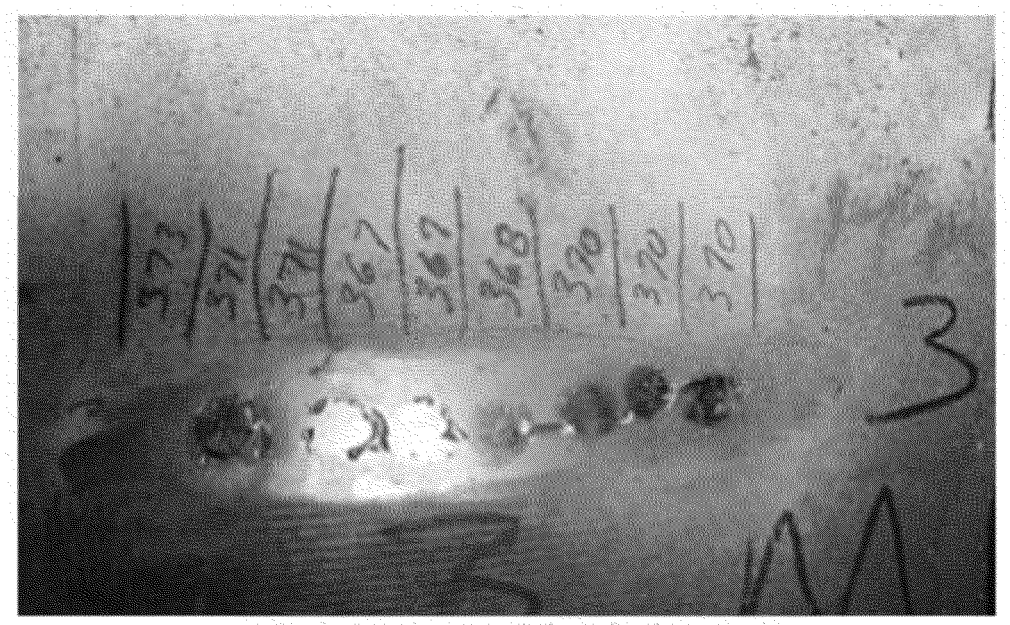
Overview of MT Indications of LIN-03



Close up of MT Indications of LIN-03



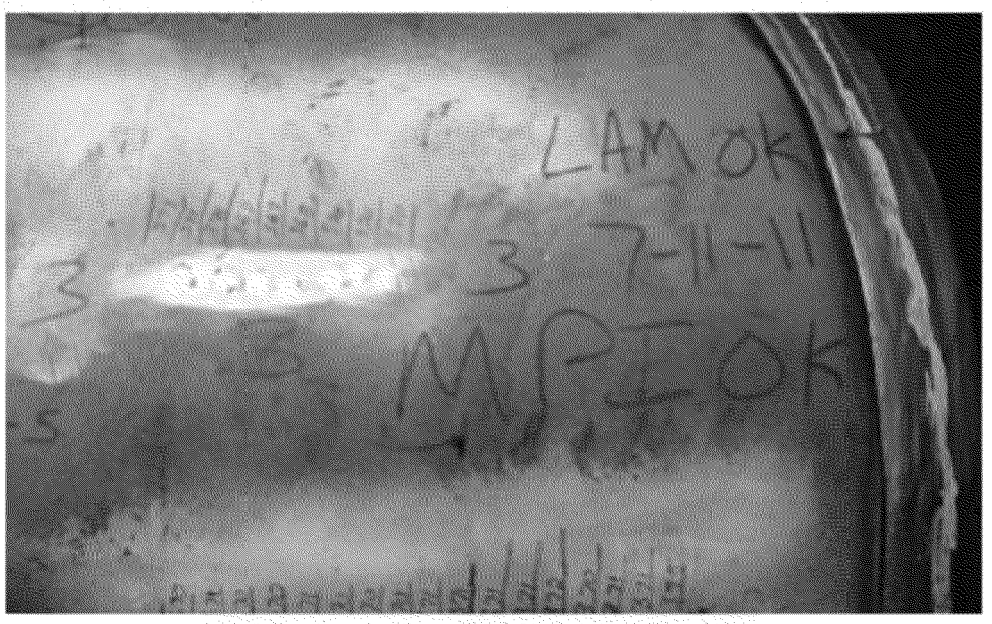
Overview of pre grind area (RWT) LIN-03



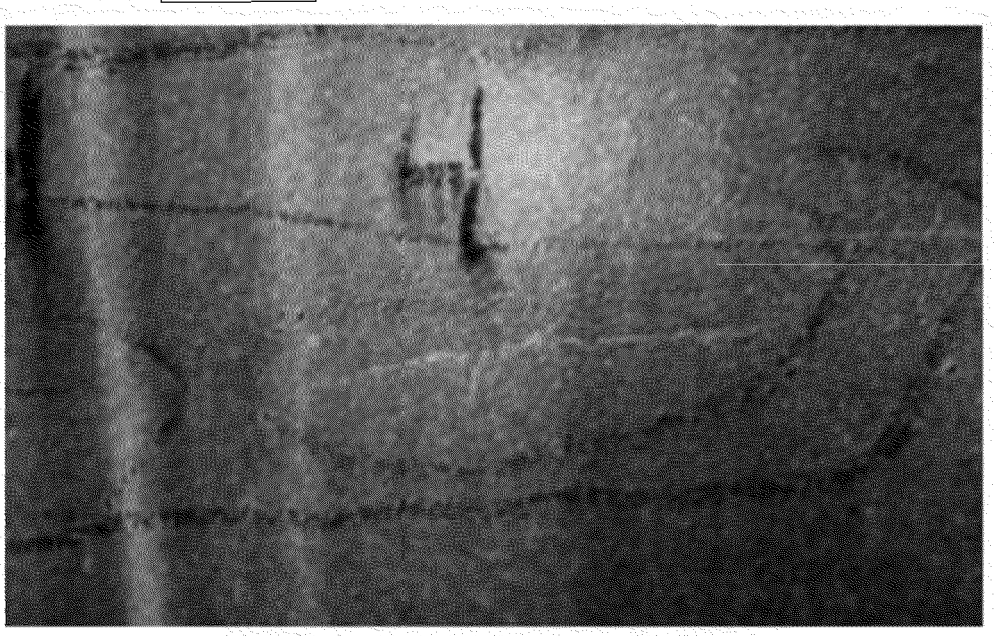
Overview post grind (RWT) of LIN-03

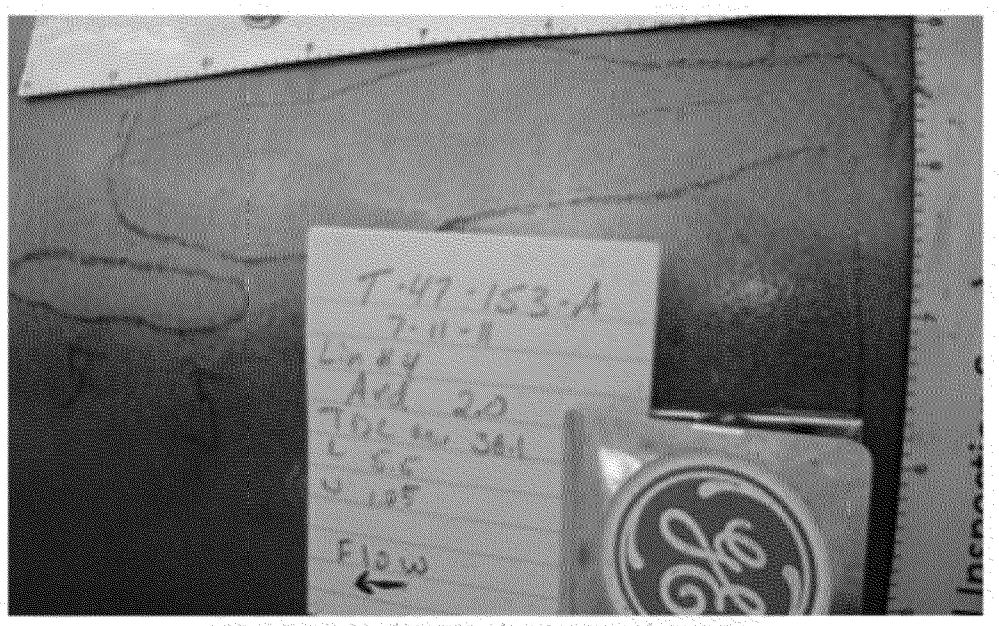
GE Energy
Inspection

Pacific Gas & Electric Company
30" Route L-153
Excavation Site T47_L153_A Redacted

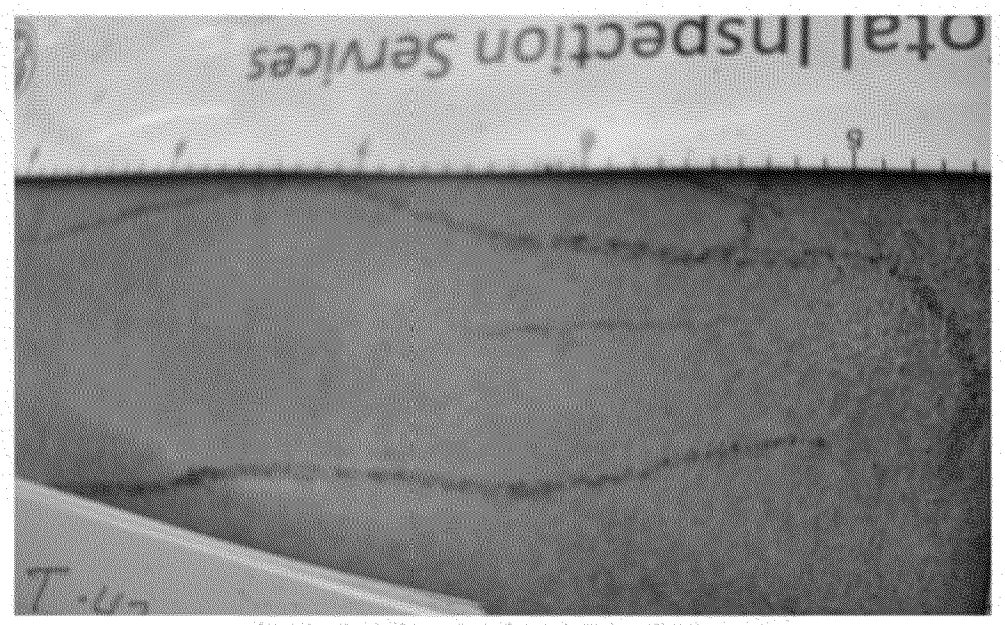


Overview post grind (MPIDK) of LIN-03


Overview of MT Indications of LIN-04



Overview of MT Indications of LIN-04



Close up of MT Indications of LIN-04

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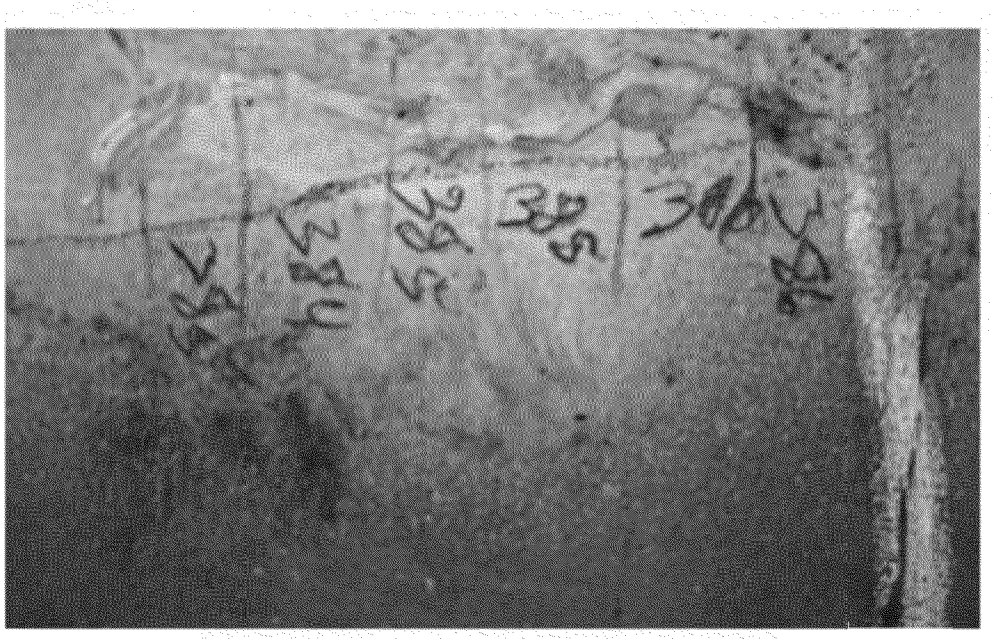
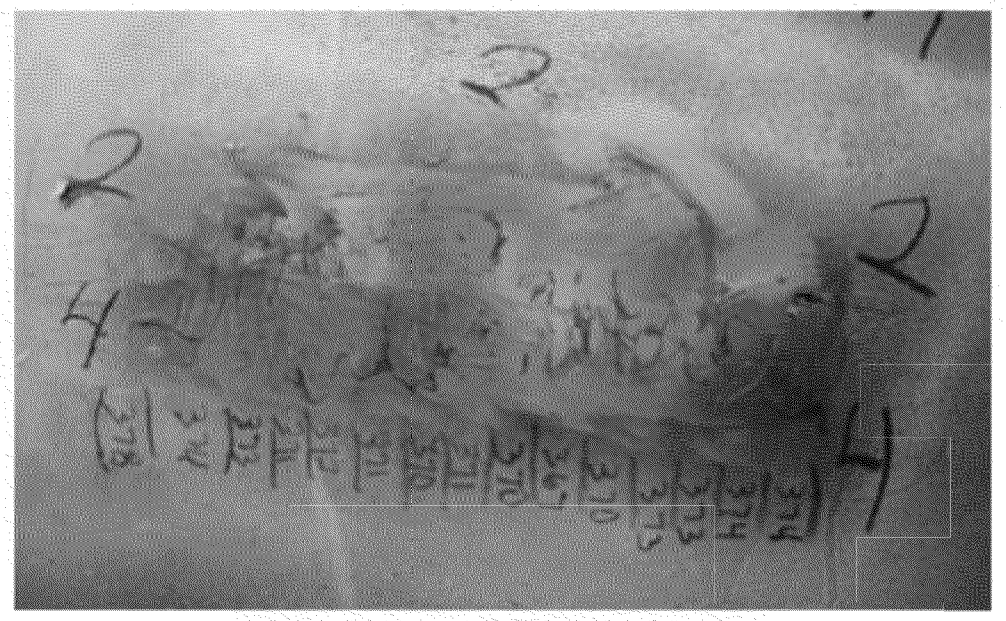
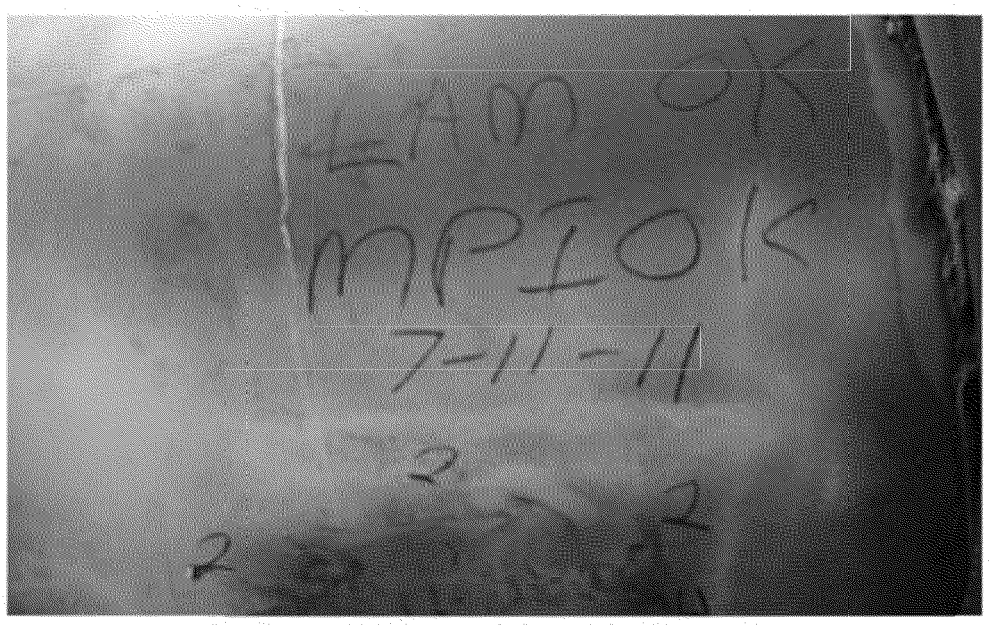


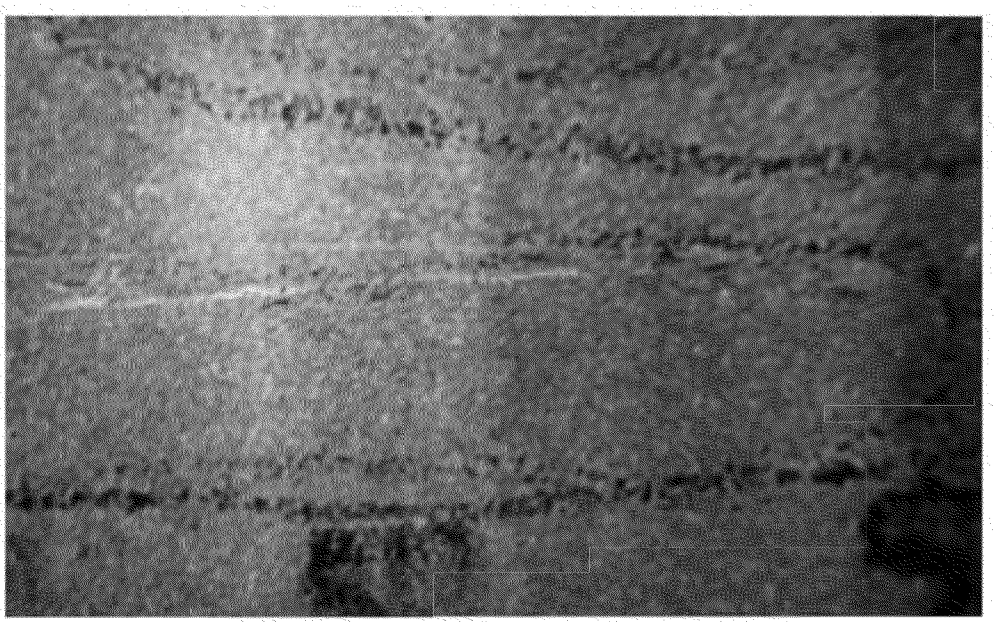
Overview of pre grind area (RWT) LIN-04



Overview post grind (RWT) of LIN-04

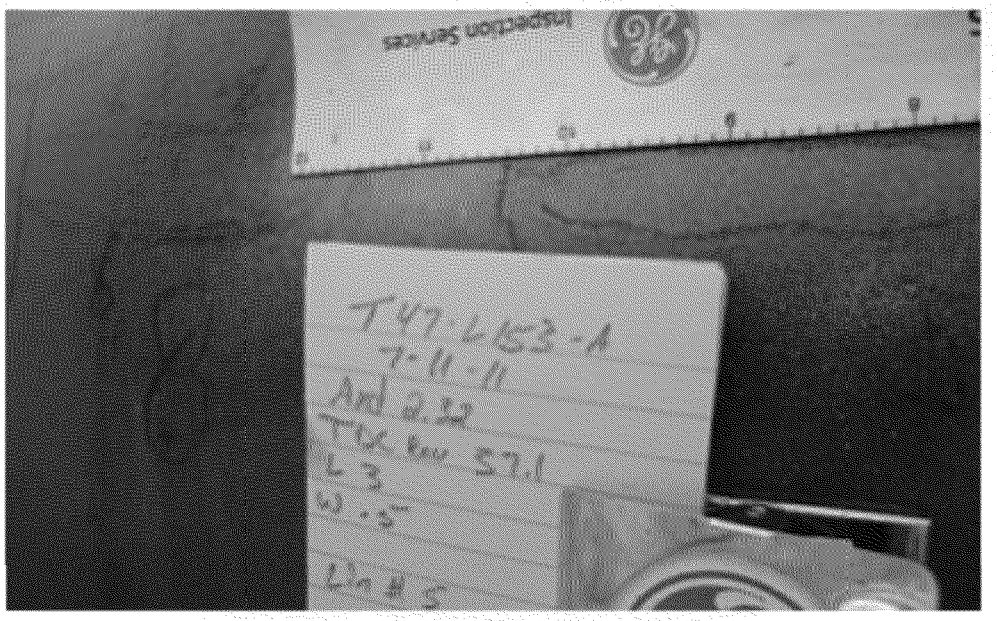


Overview post grind (MPIDK) of LIN-04

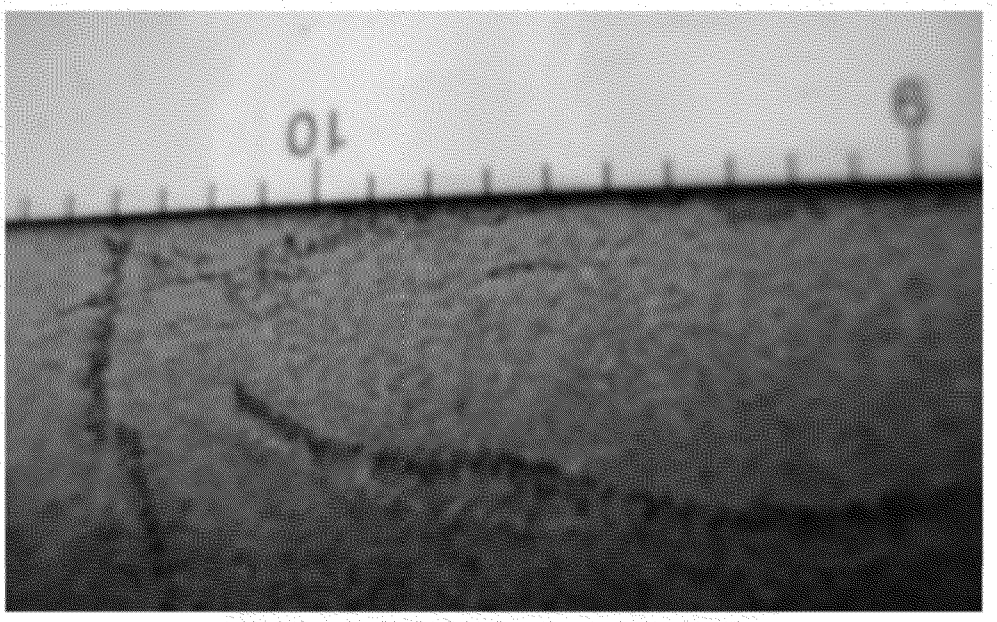


Overview of MT Indications of LIN-05

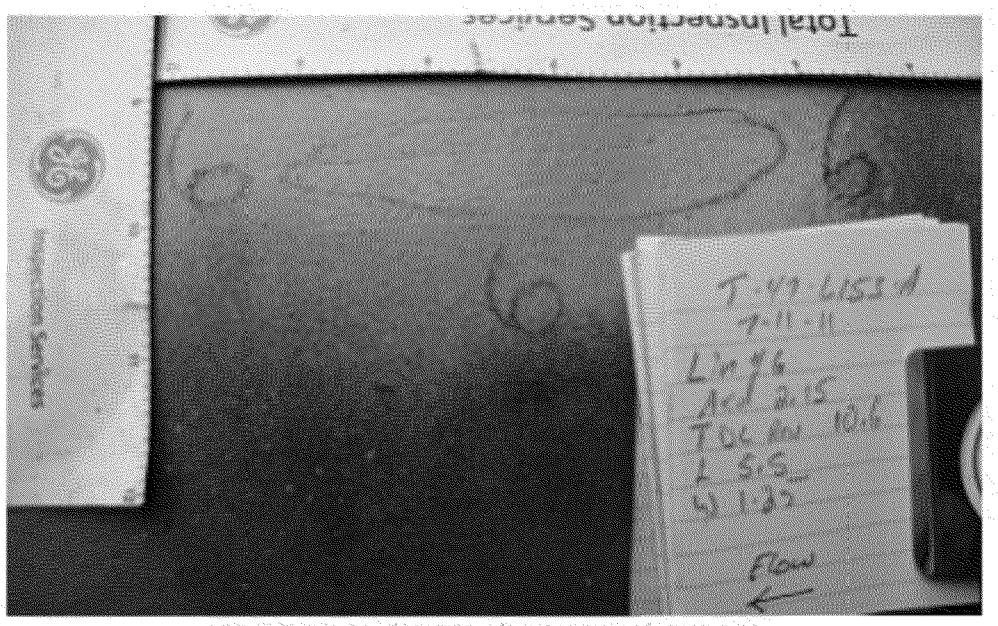
Redacted



Overview of MT Indications of LIN-05



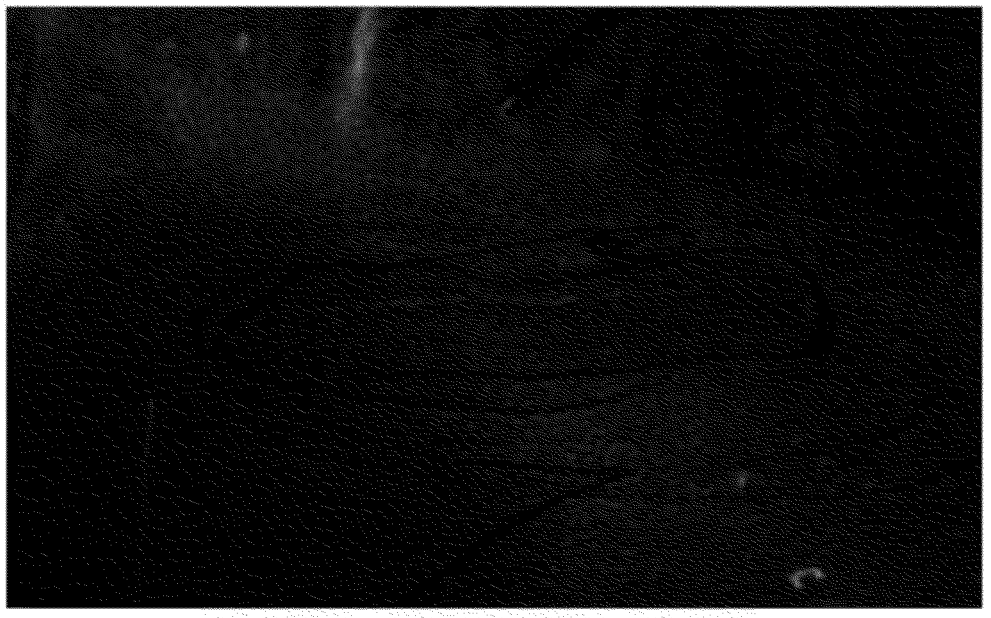
Close up of MT Indications of LIN-05



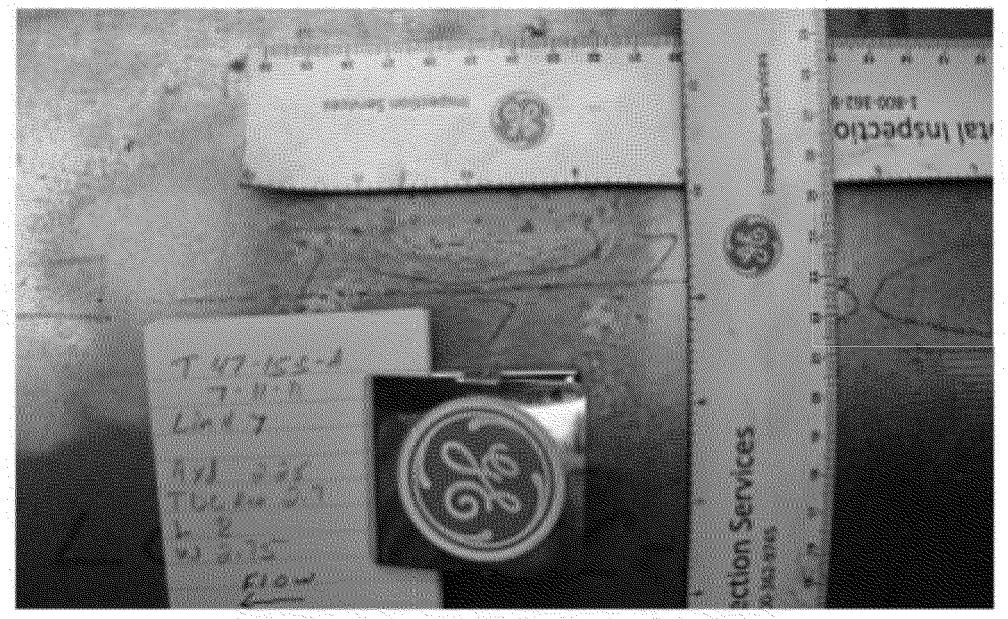
Overview of MT Indications of LIN-06

Close up of MT Indications of LIN-06

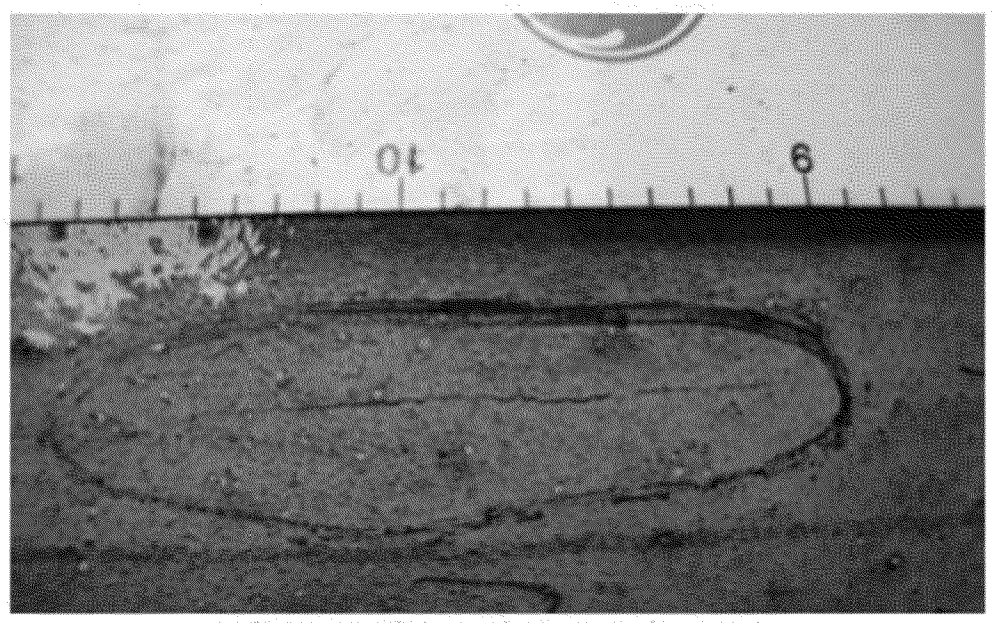
Redacted



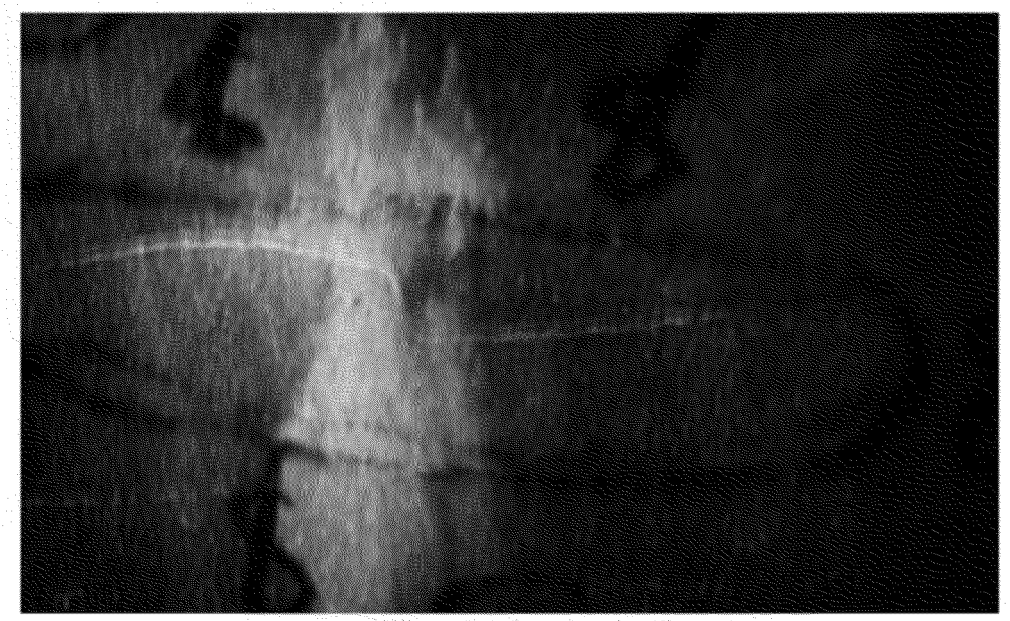
Overview of MT Indications of LIN-07



Overview of MT Indications of LIN-07



Close up of MT Indications of LIN-07



Overview of MT Indications of LIN-08

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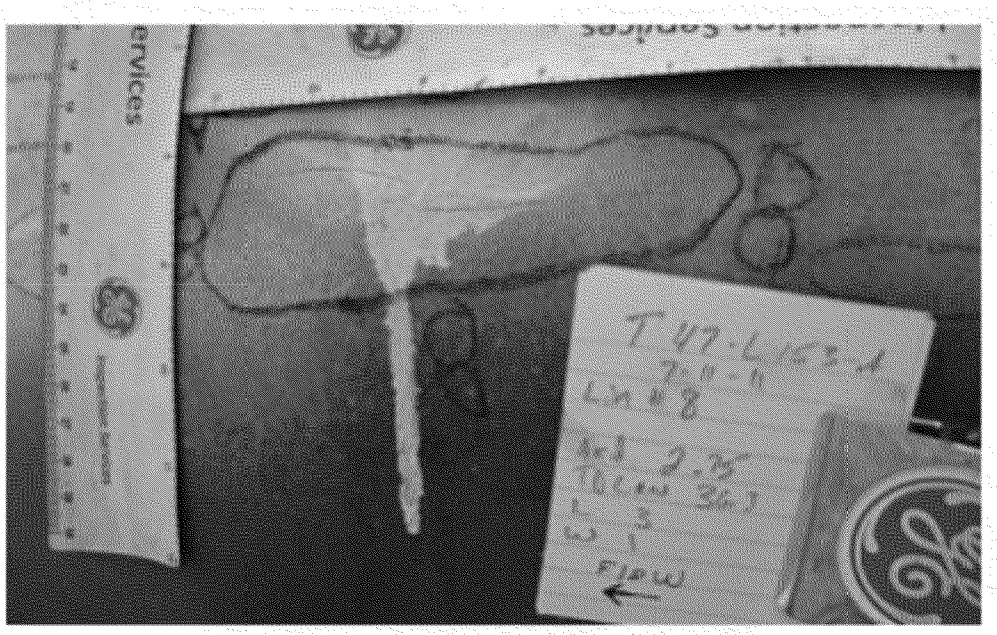
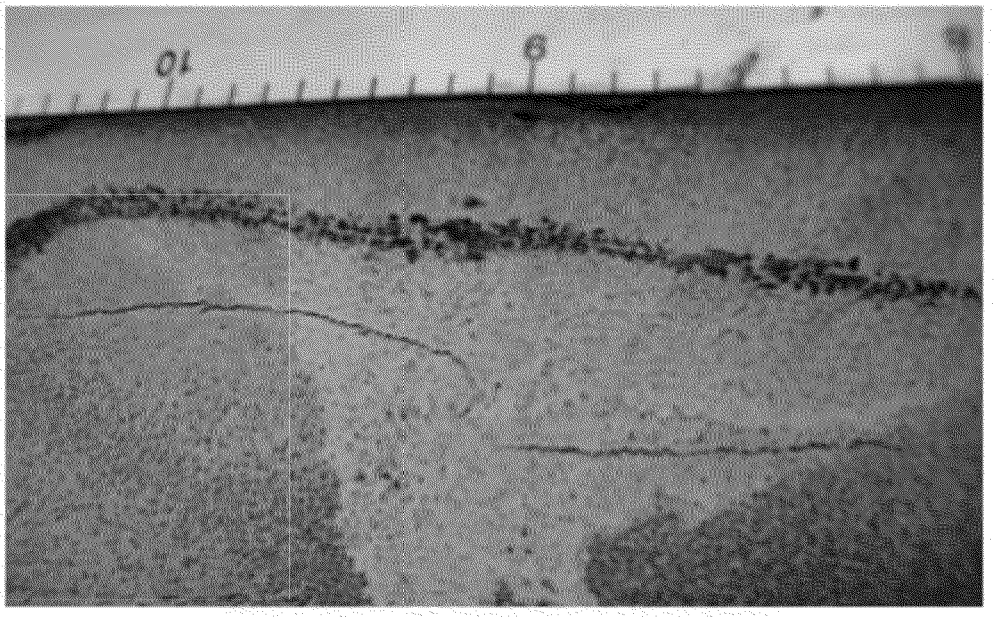
Pacific Gas & Electric Company
30" Route L-153
Excavation Site T47_L153

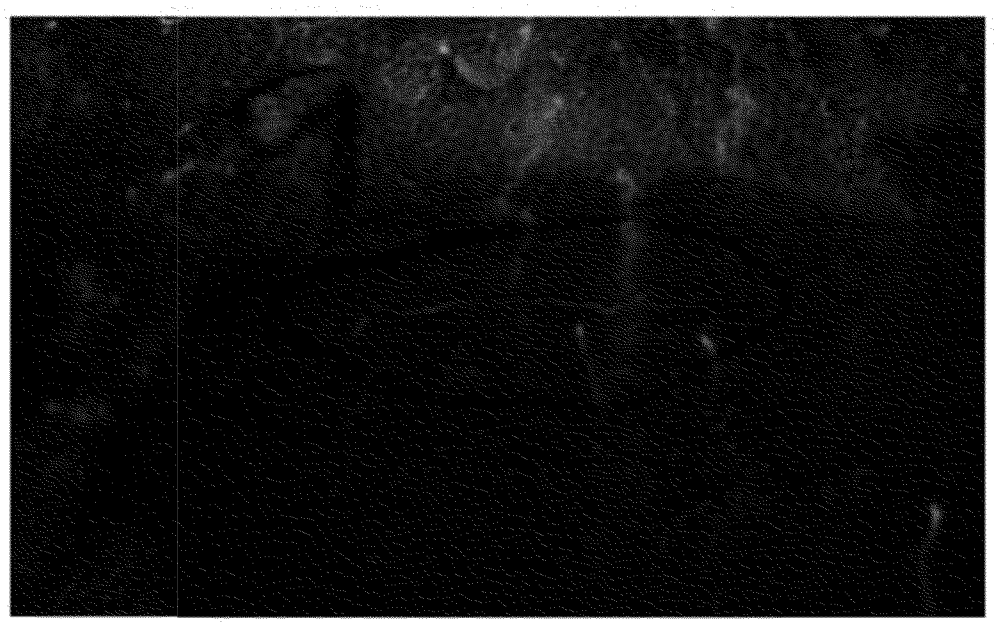
Redacted



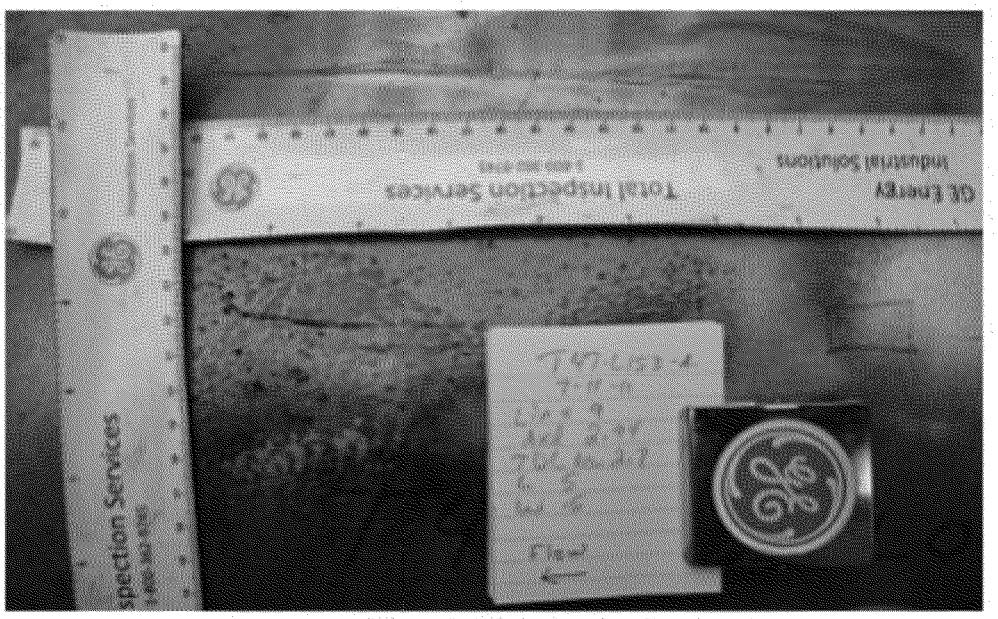
Overview of MT Indications of LIN-08



Close up of MT Indications of LIN-08



Overview of MT Indications of LIN-09

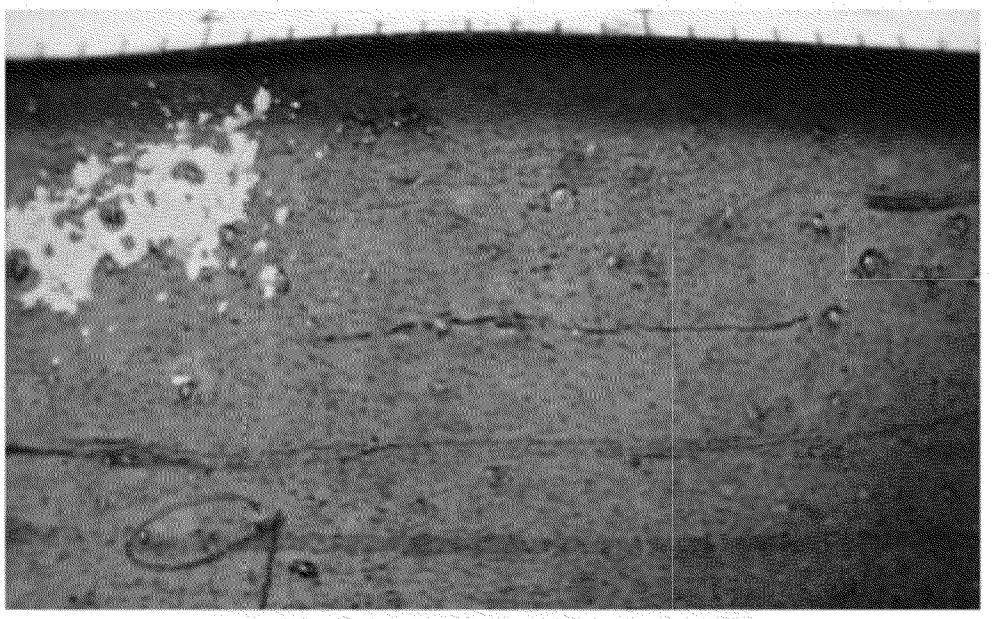


Overview of MT Indications of LIN-09

GE Energy
Inspection

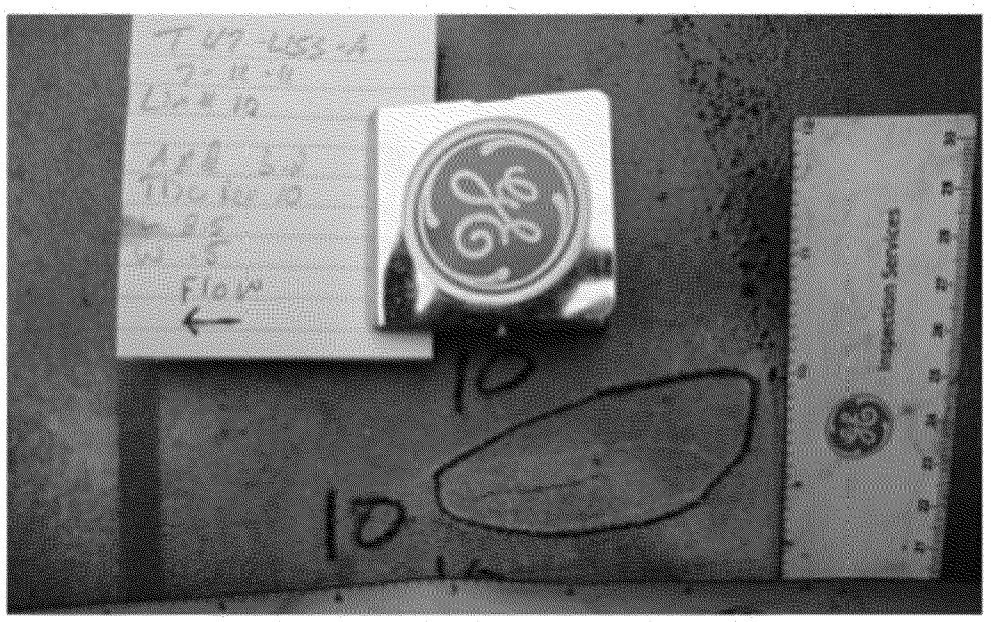
Pacific Gas & Electric Company
30" Route L-153
Excavation Site T47_L153_A

Redacted

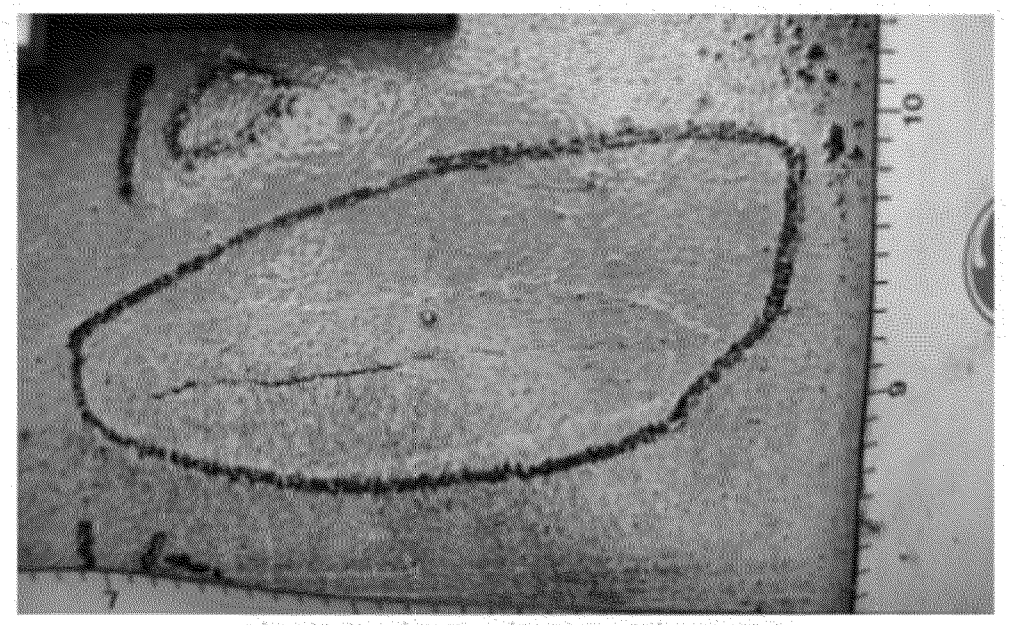


Close up of MT Indications of LIN-09

Overview of MT Indications of LIN-10

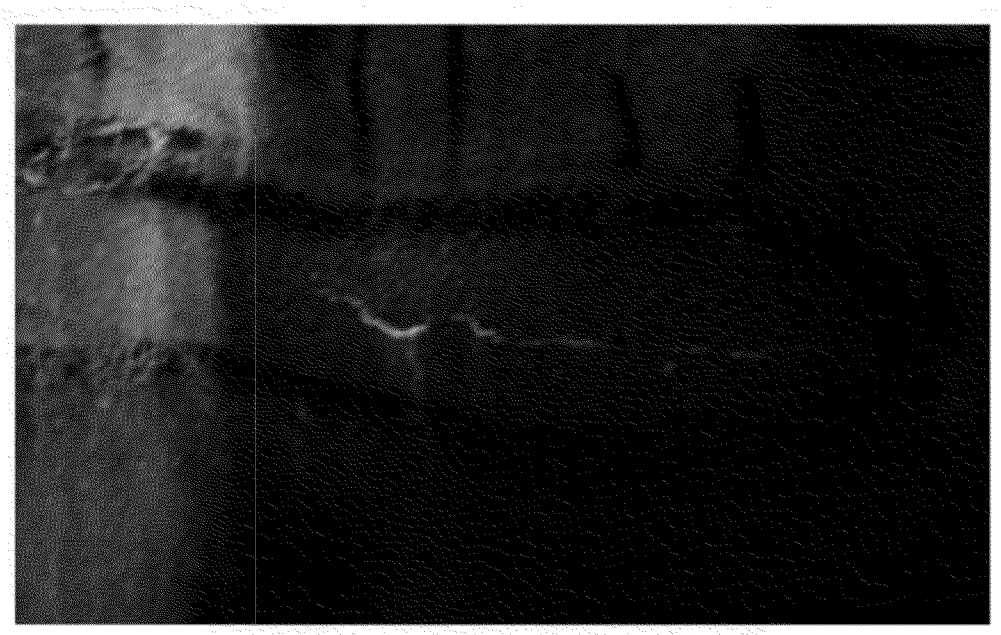


Overview of MT Indications of LIN-10

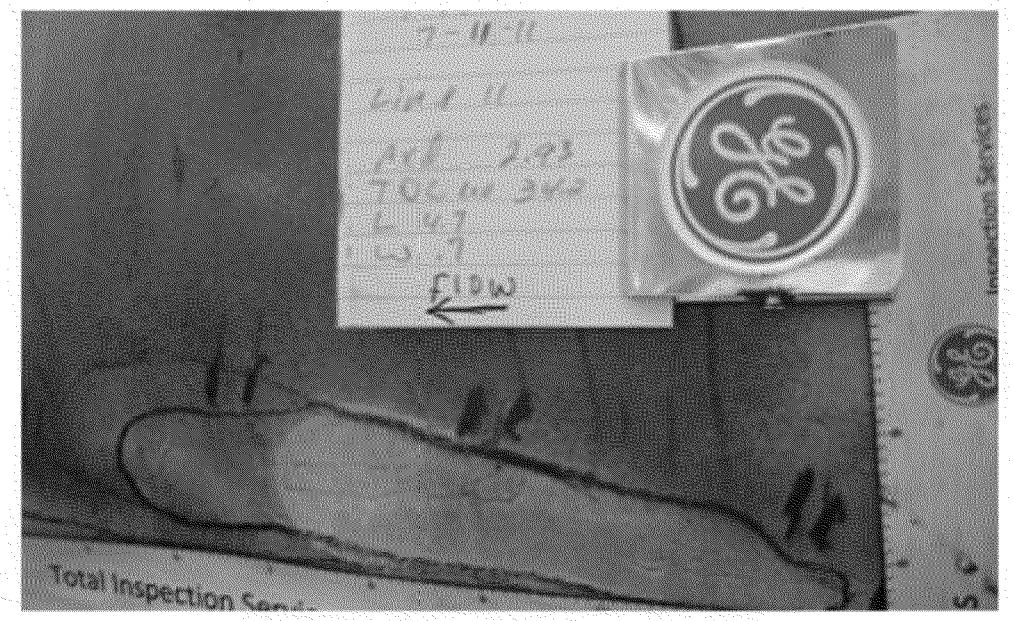


Close up of MT Indications of LIN-10

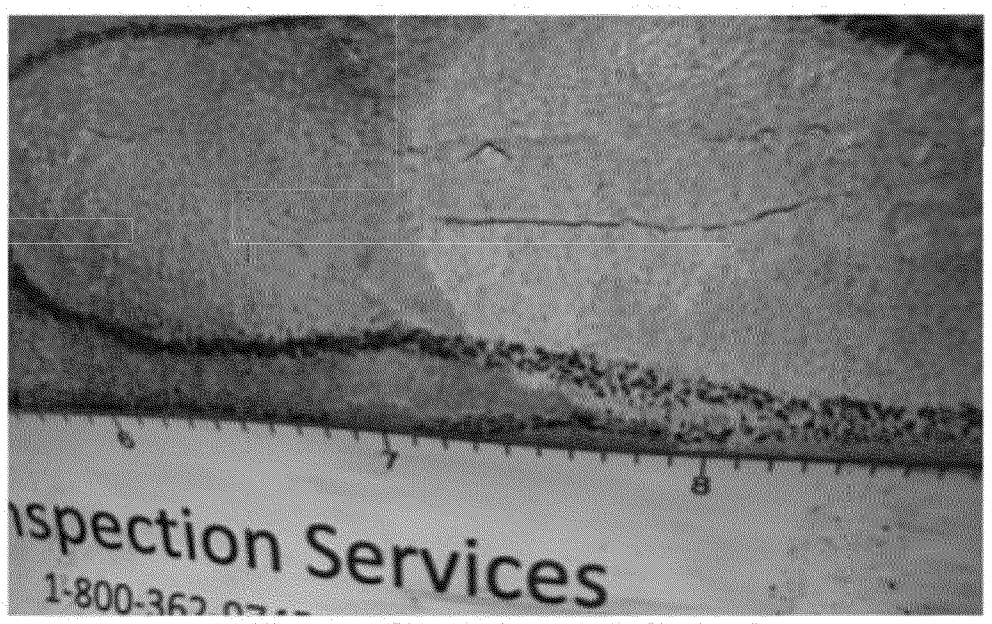
Pacific Gas & Electric Company
30" Route L-153
Excavation Site T47_L153_ Redacted



Overview of MT Indications of LIN-11



Overview of MT Indications of LIN-11

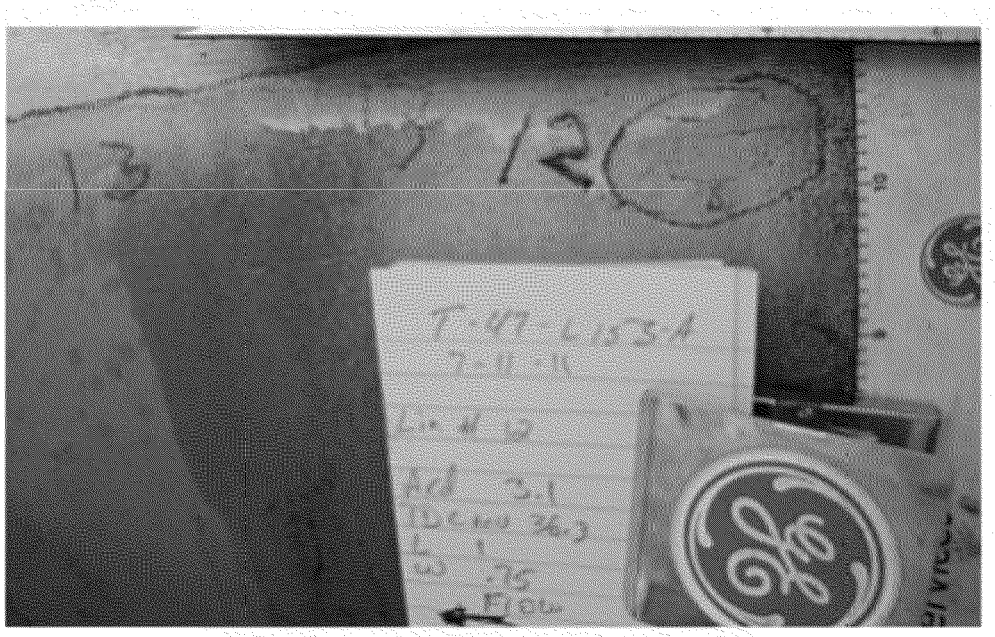


Close up of MT Indications of LIN-11

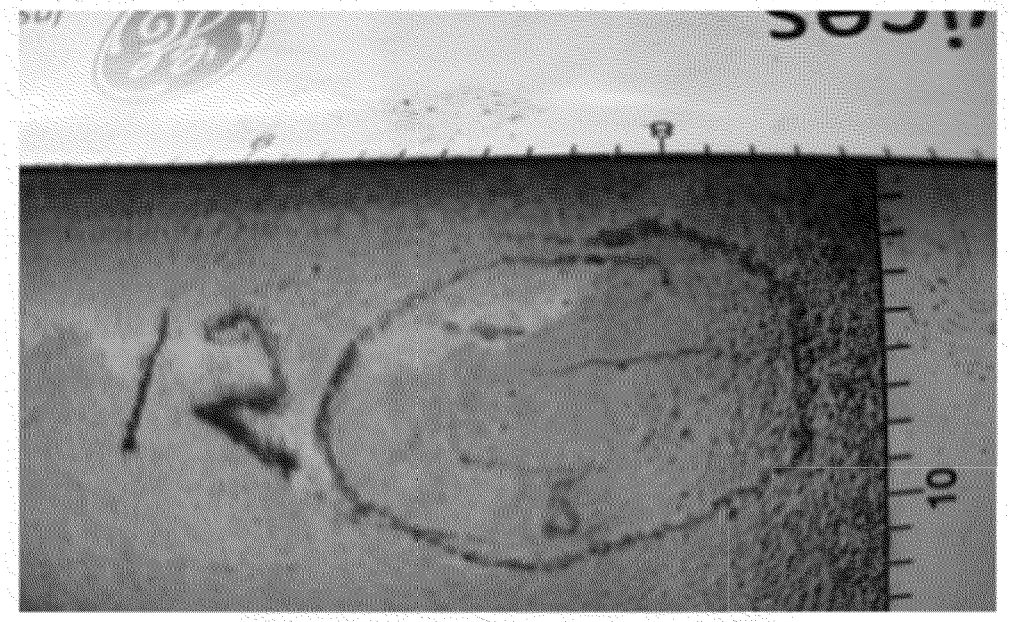
Overview of MT Indications of LIN-12

GE Energy
Inspection

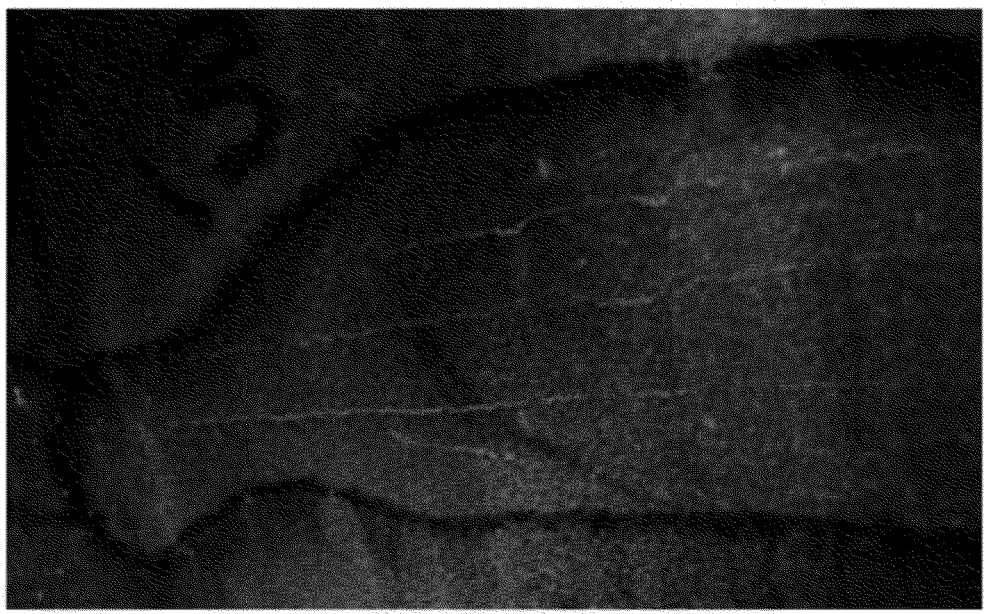
Pacific Gas & Electric Company
30" Route L-153
Excavation Site T47_L153_A_ Redacted



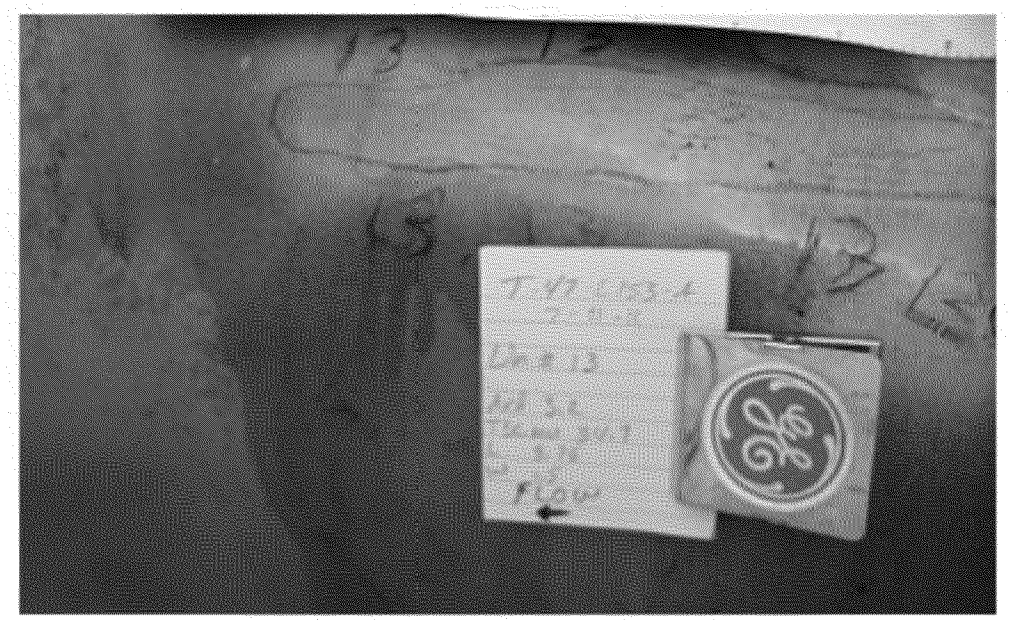
Overview of MT Indications of LIN-12



Close up of MT Indications of LIN-12



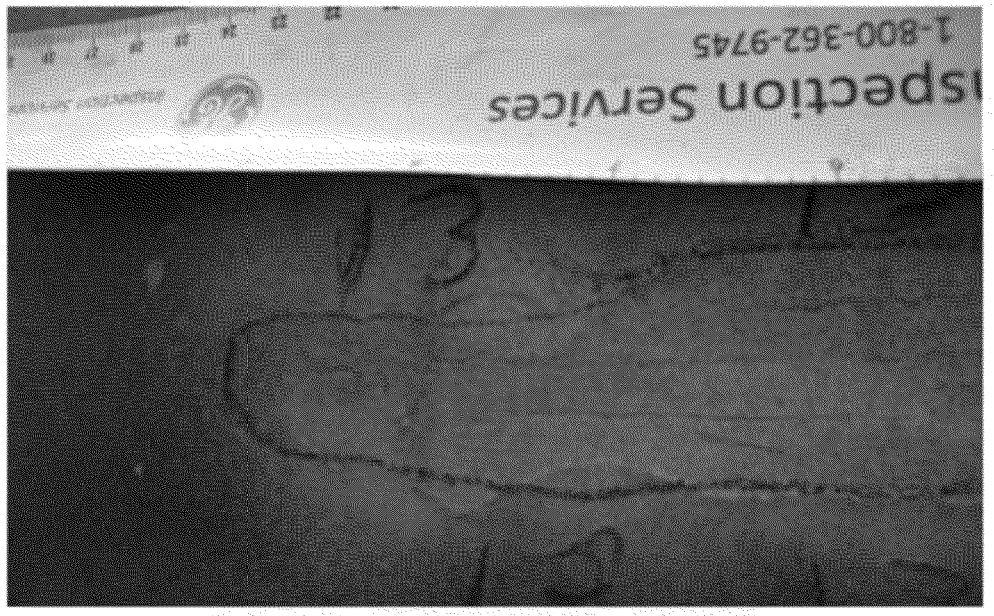
Overview of MT Indications of LIN-13



Overview of MT Indications of LIN-13

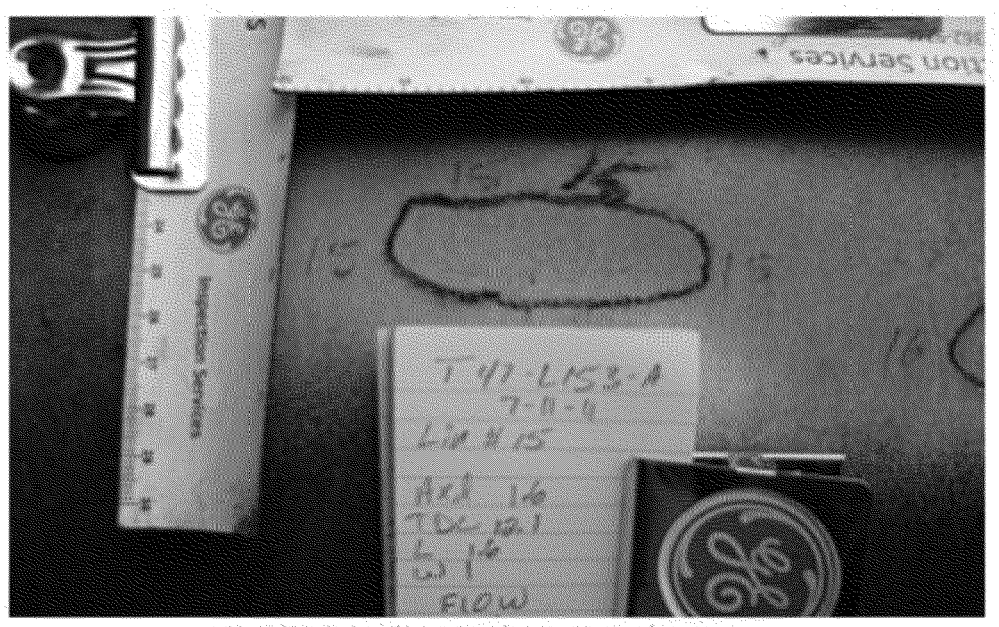
Pacific Gas & Electric Company
30" Route L-153
Excavation Site T47_L153_

Redacted



Close up of MT Indications of LIN-13

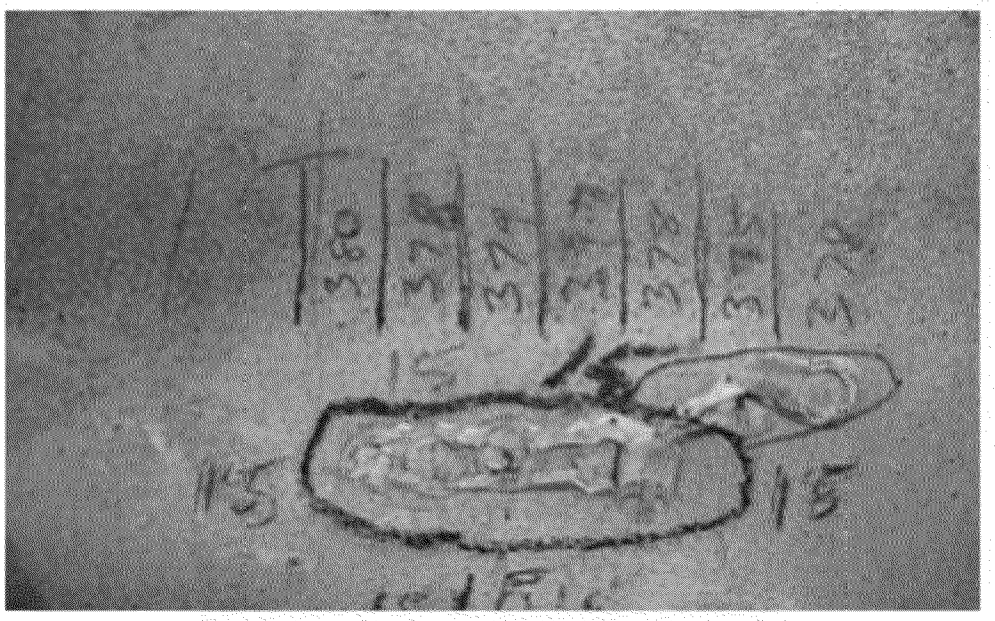
Overview of MT Indications of LIN-15



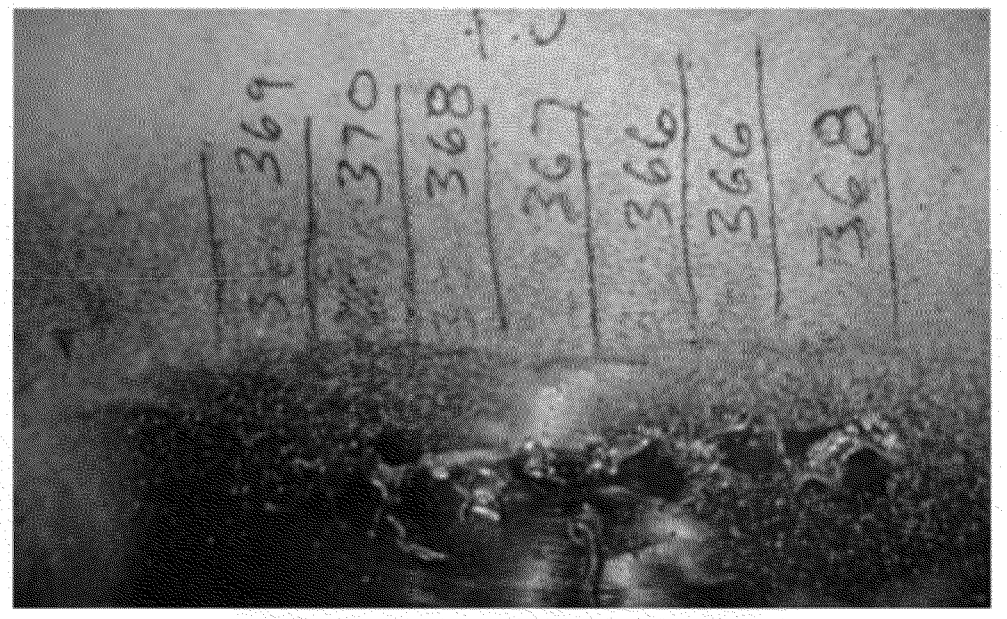
Overview of MT Indications of LIN-15

Close up of MT Indications of LIN-15

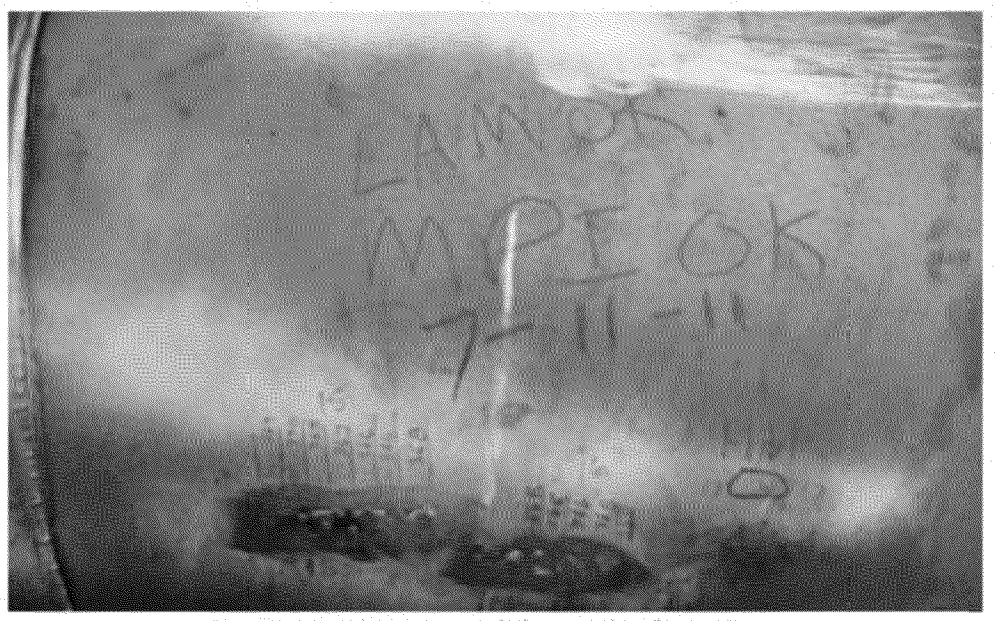
Pacific Gas & Electric Company
30" Route L-153
Excavation Site T47_L153_Redacted



Overview of pre grind area (RWT) LIN-15



Overview post grind (RWT) of LIN-15



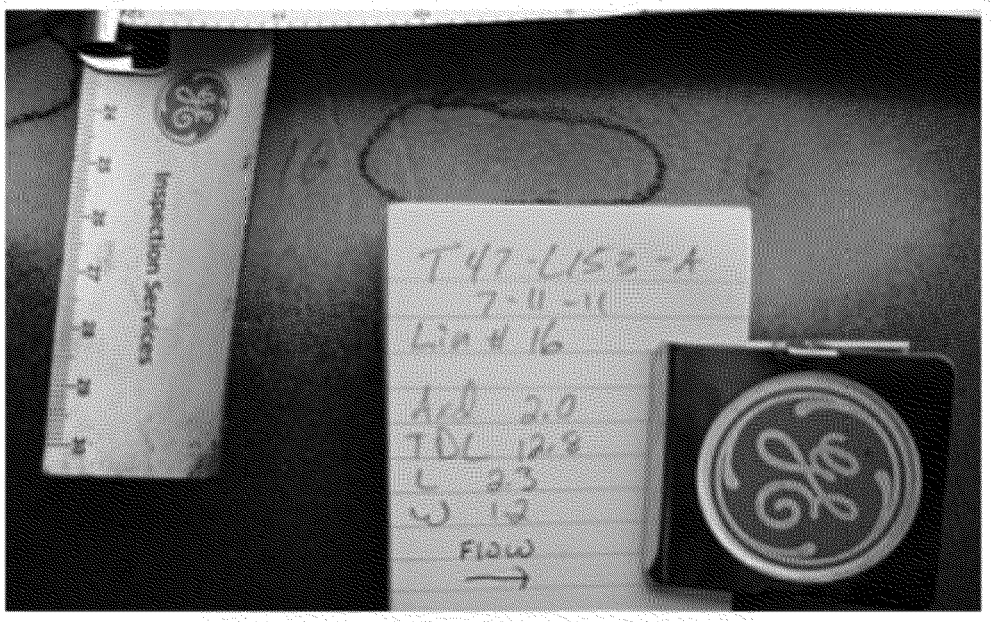
Overview post gnnd (MPIOK) of LIN-15

Overview of MT Indications of LIN-16

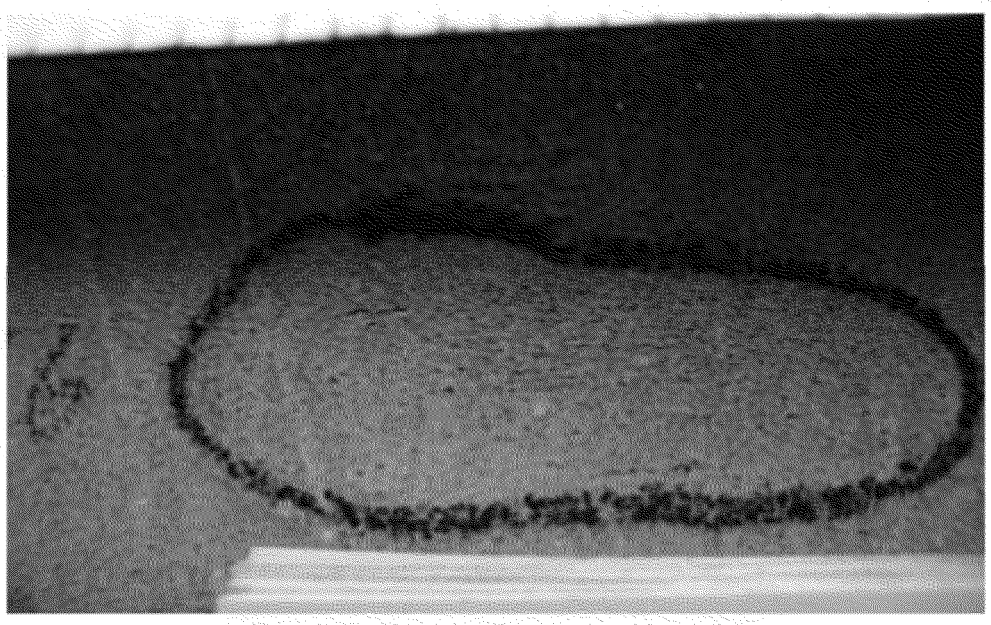
GE Energy
Inspection

Pacific Gas & Electric Company
30" Route L-153
Excavation Site T47_L153_A

Redacted



Overview of MT Indications of LIN-16



Close up of MT Indications of LIN-16

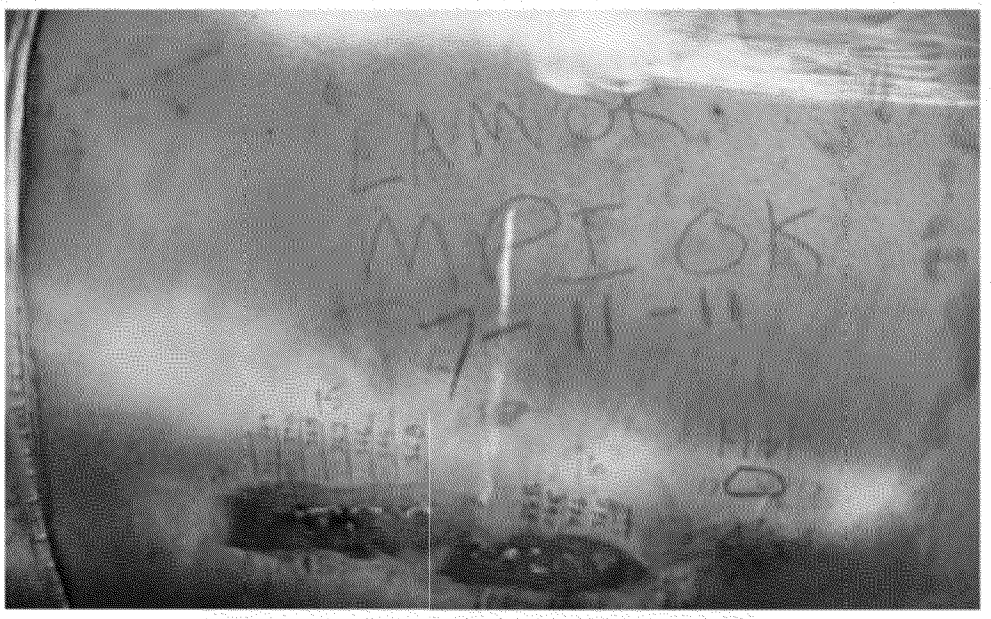
Overview of pre grind area (RWT) LIN-16

Overview post grind (RWT) of LIN-16

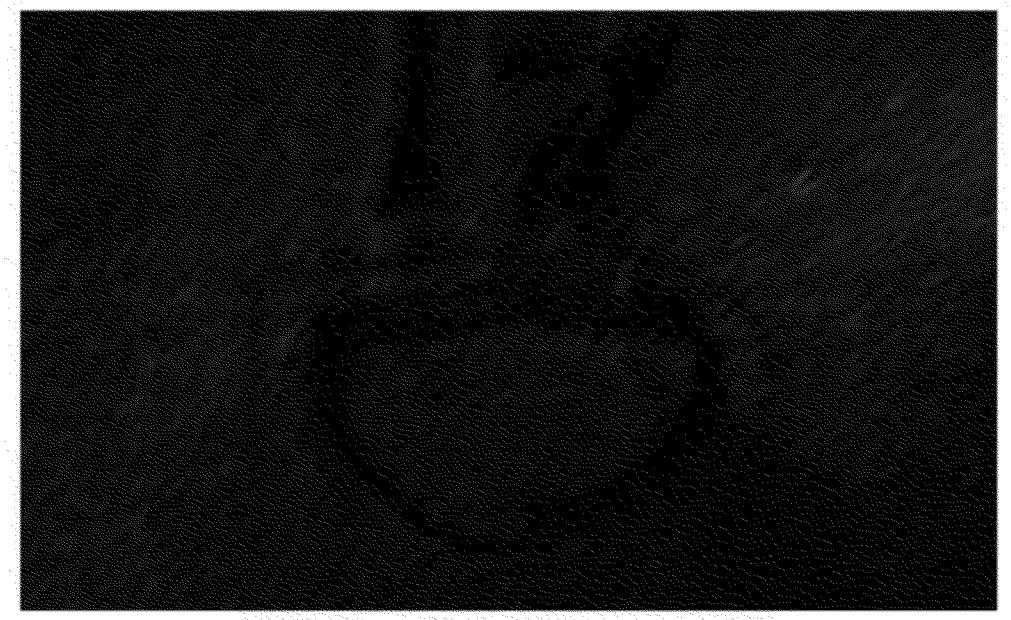
GE Energy
Inspection

Pacific Gas & Electric Company
30" Route L-153
Excavation Site T47_L153_A

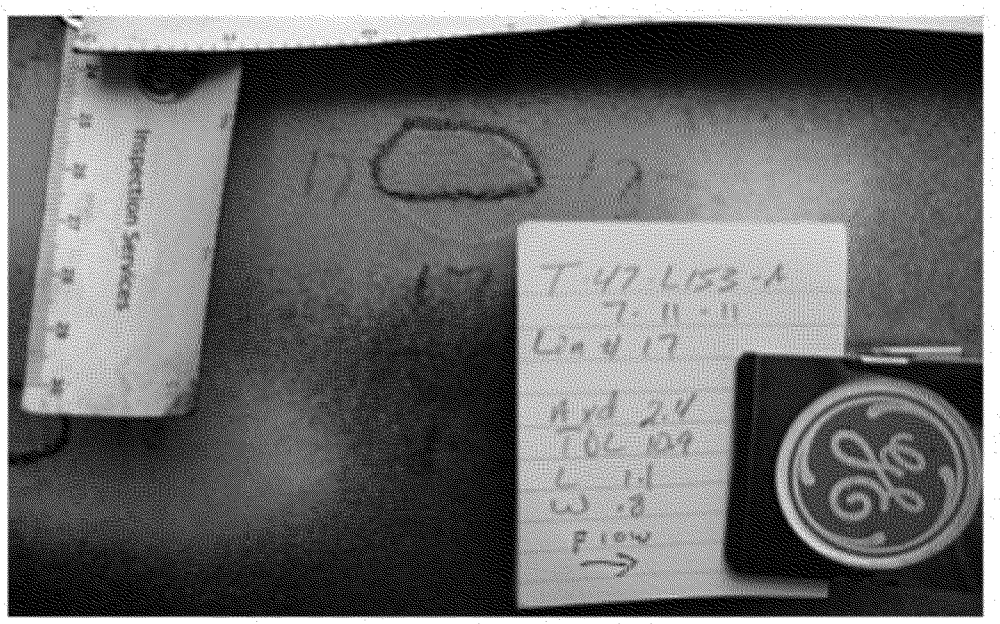
Redacted



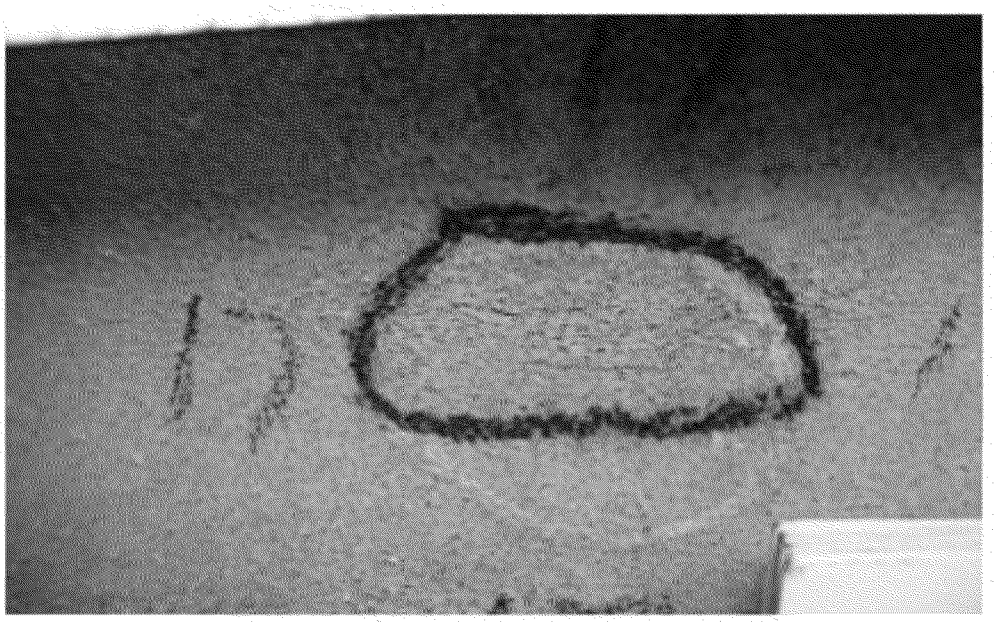
Overview post grind (MPIOK) of LIN-16



Overview of MT Indications of LIN-17



Overview of MT Indications of LIN-17

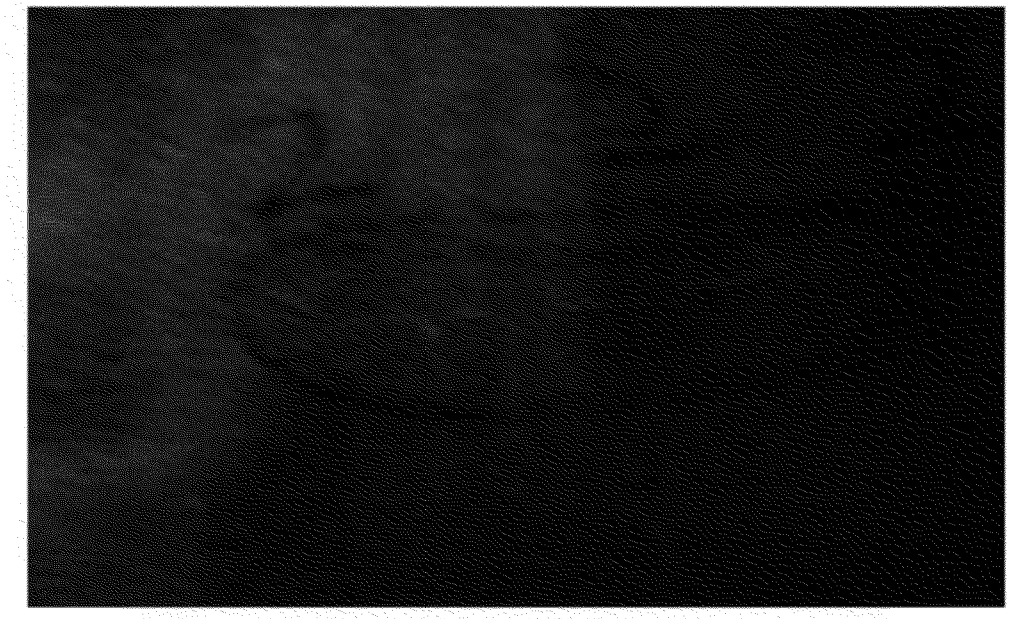


Close up of MT Indications of LIN-17

GE Energy
Inspection

Pacific Gas & Electric Company
30" Route L-153
Excavation Site T47_L153_ Redacted

Overview of MT Indications of down stream LIN-01



Overview of MT Indications of down stream LIN-02

Overview of MT Indications of down stream LIN-03

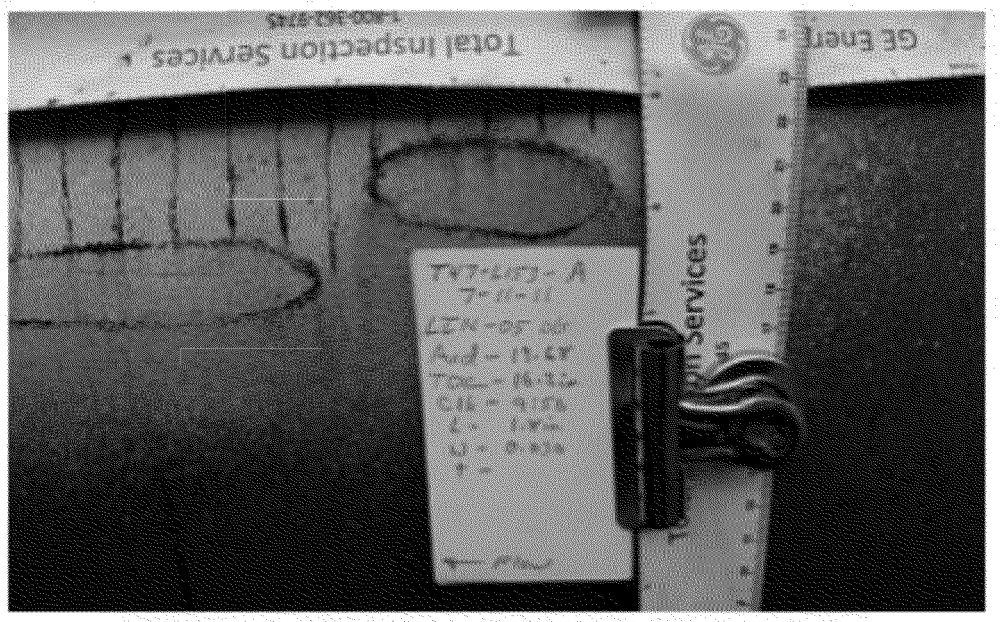
Overview of MT Indications of down stream LIN-04

GE Energy
Inspection

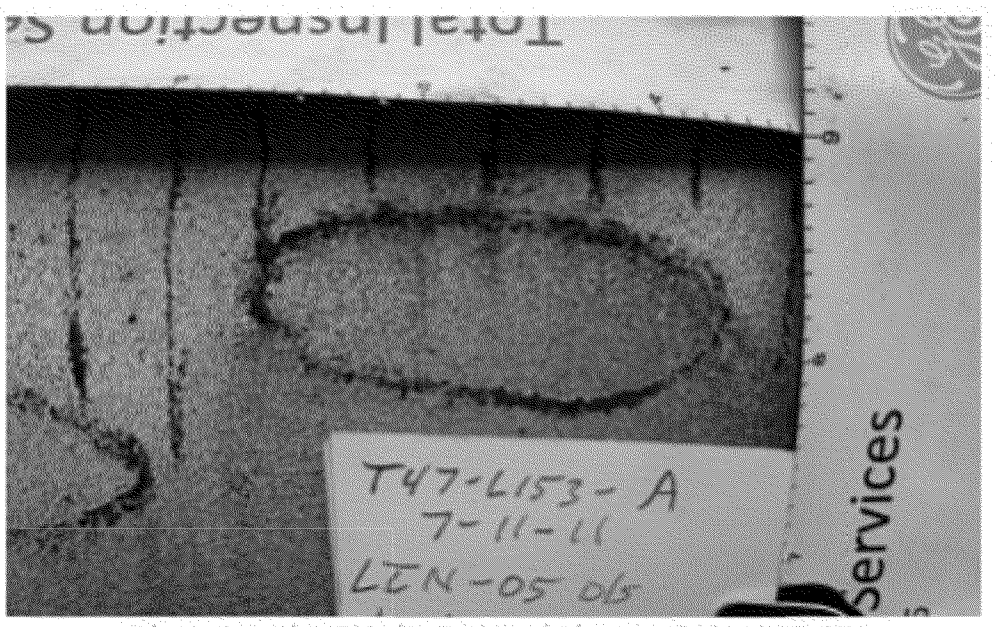
Pacific Gas & Electric Company
30" Route L-153
Excavation Site T47_L153_

Redacted

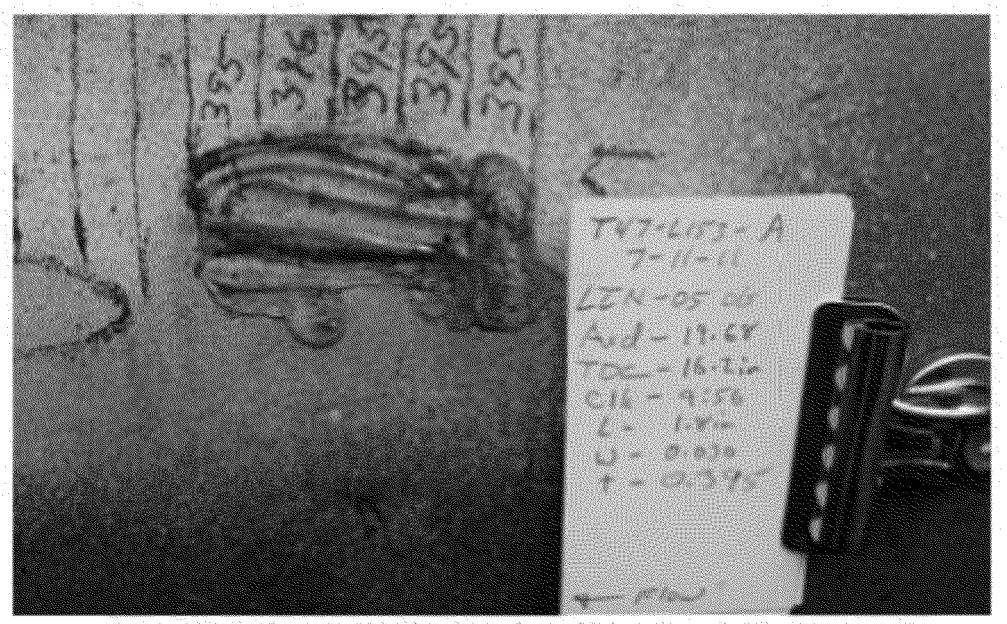
Overview of MT Indications of down stream LIN-05



Overview of MT Indications of down stream LIN-05



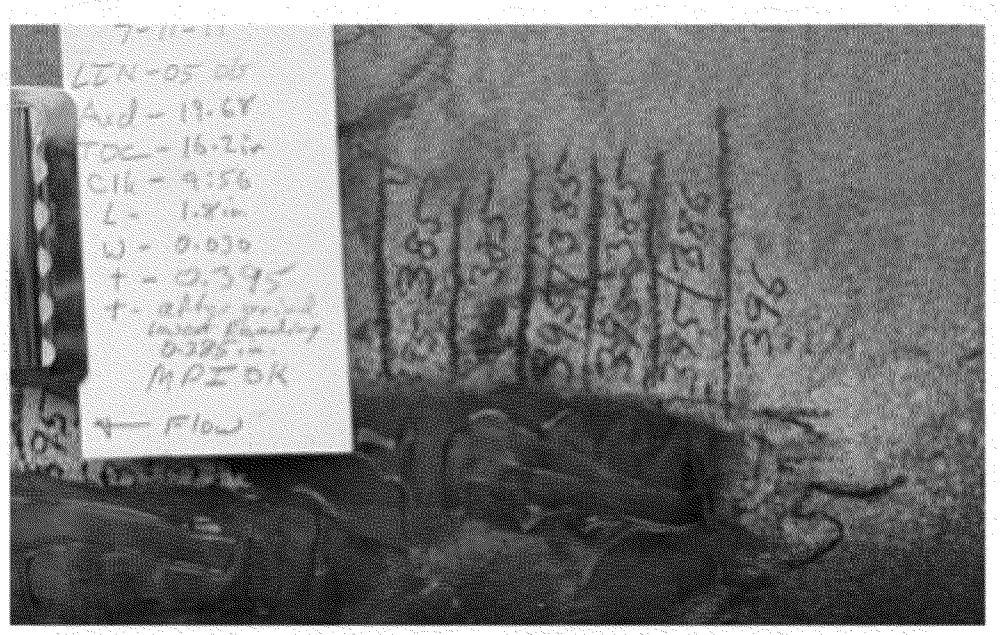
Close up of MT Indications of down stream LIN-05



Overview of pre grind area (RWT) down stream LIN-05

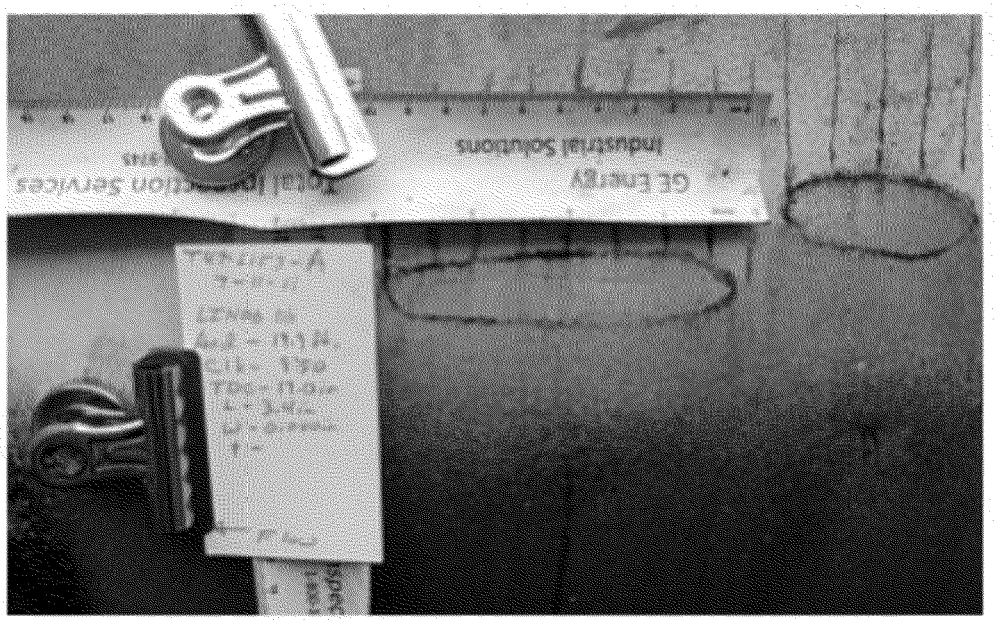
GE Energy
Inspection

Pacific Gas & Electric Company
30" Route L-153
Excavation Site T47_L153_A Redacted

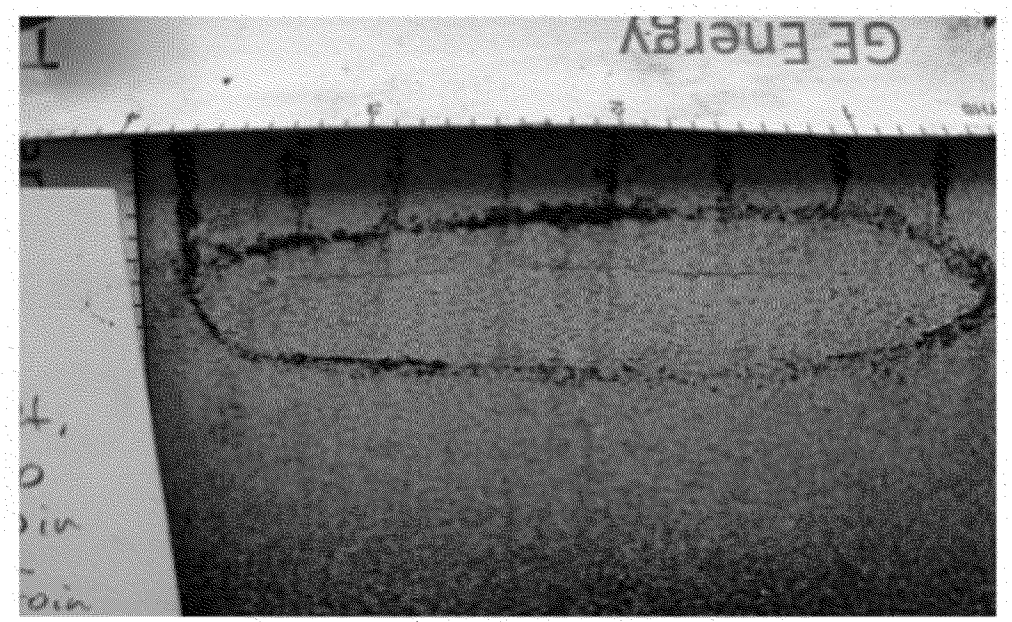


Overview post grind MPDK & (RWT) of down stream LIN-05

Overview of MT Indications of down stream LIN-06



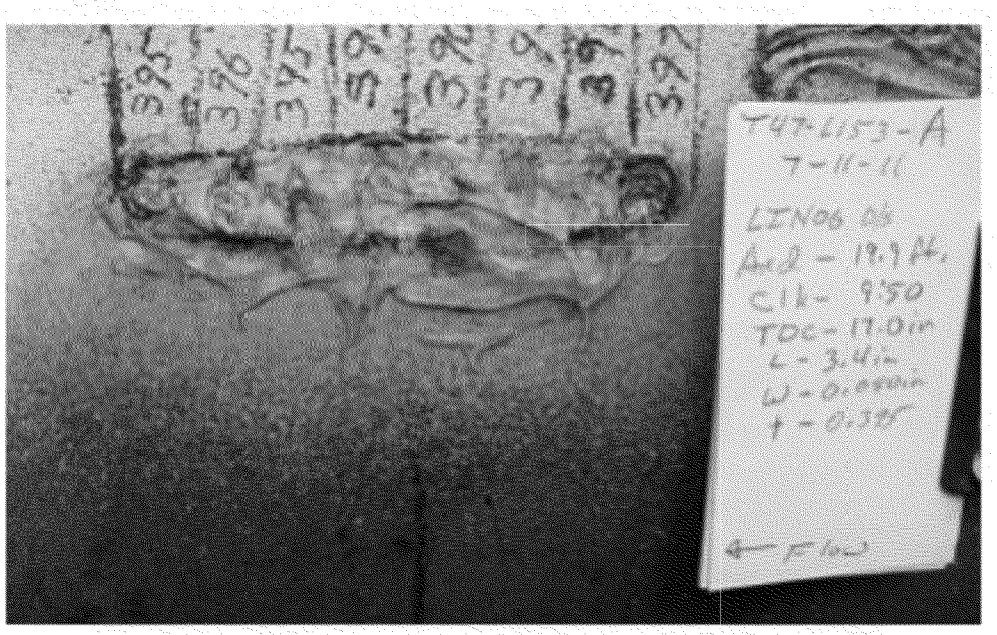
Overview of MT Indications of down stream LIN-06



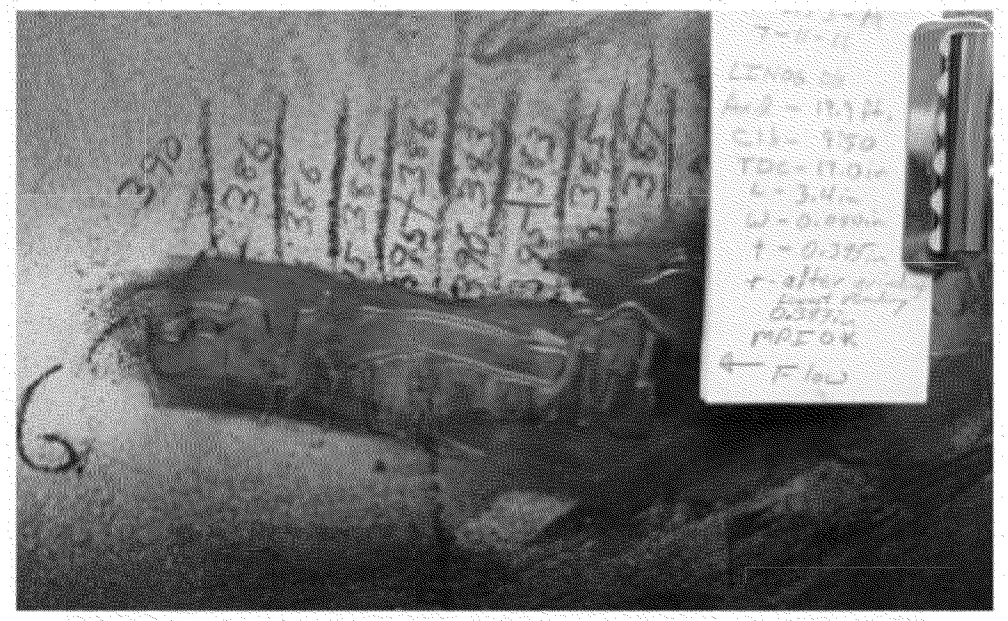
Close up of MT Indications of LIN-06

GE Energy
Inspection

Pacific Gas & Electric Company
30" Route L-153
Excavation Site T47_L153_A_ Redacted



Overview of pre grind area (RWT) down stream LIN-06



Overview post grind MPIOK & (RWT) of down stream LIN-06

Overview of MT Indications of down stream LIN-07

Overview of MT Indications of down stream LIN-06

GE Energy
Inspection

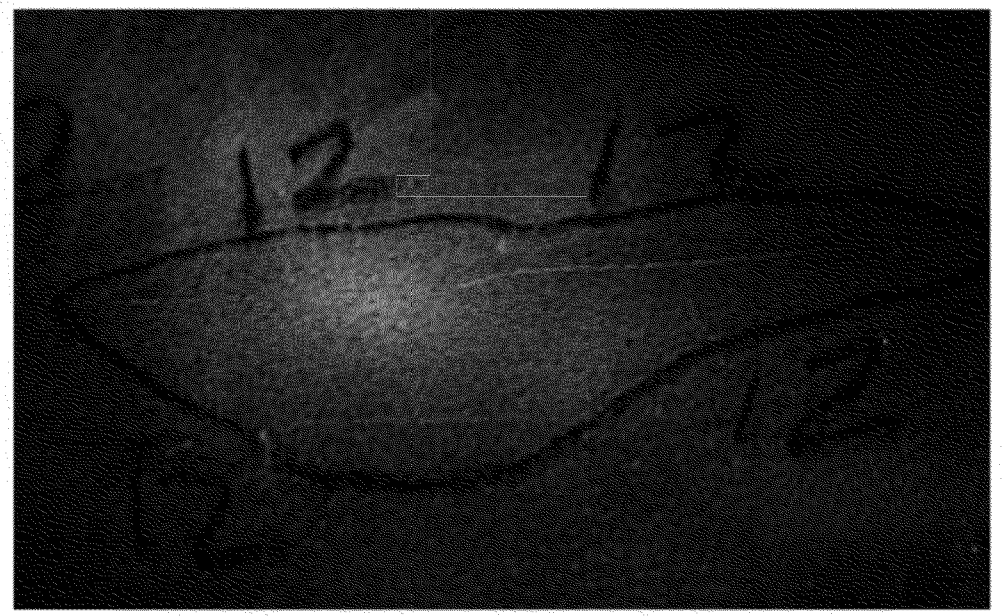
Pacific Gas & Electric Company
30" Route L-153
Excavation Site T47_L153_A

Redacted

Overview of MT Indications of down stream LIN-09

Overview of MT Indications of down stream LIN-10

Overview of MT Indications of down stream LIN-11

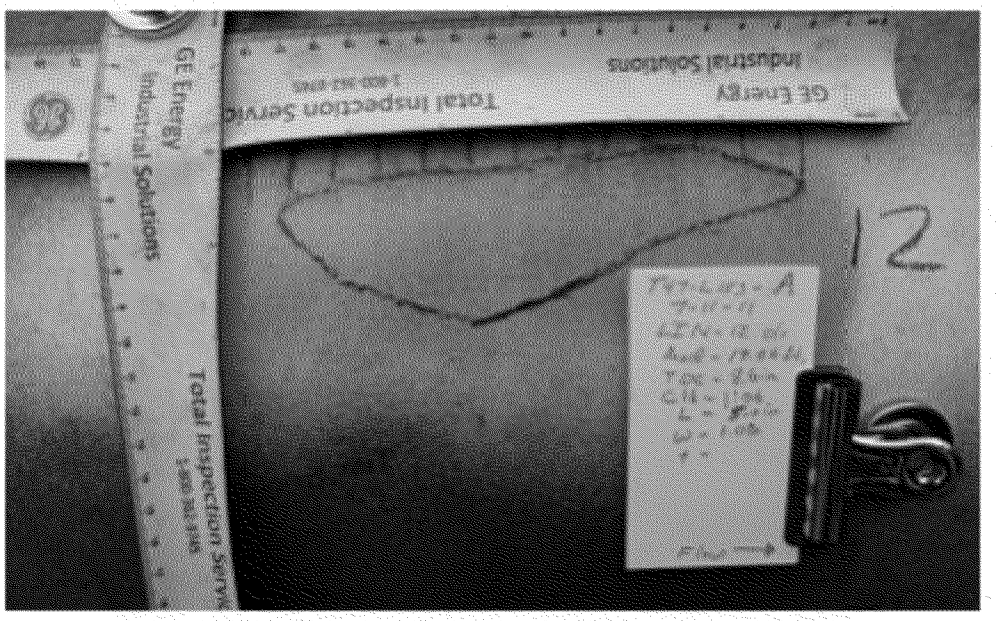


Overview of MT Indications of down stream LIN-12

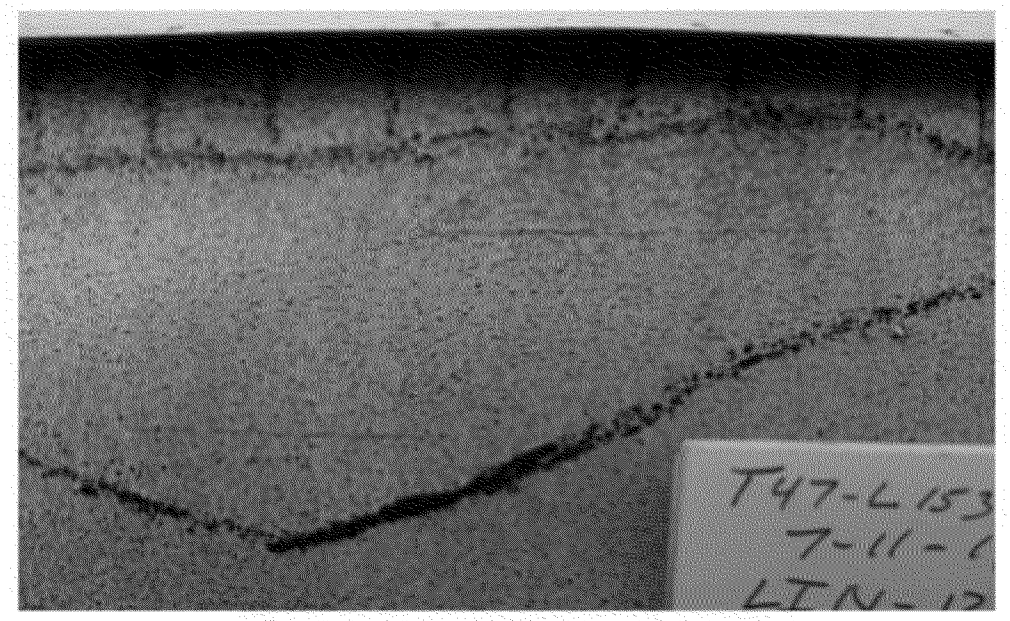
GE Energy
Inspection

Pacific Gas & Electric Company
30" Route L-153
Excavation Site T47_L153_A

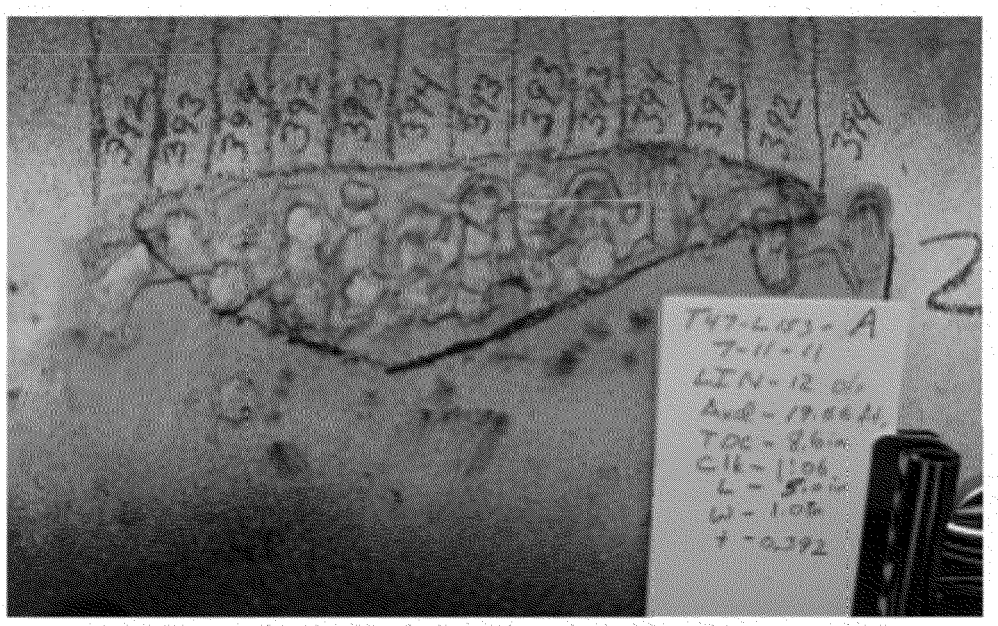
Redacted



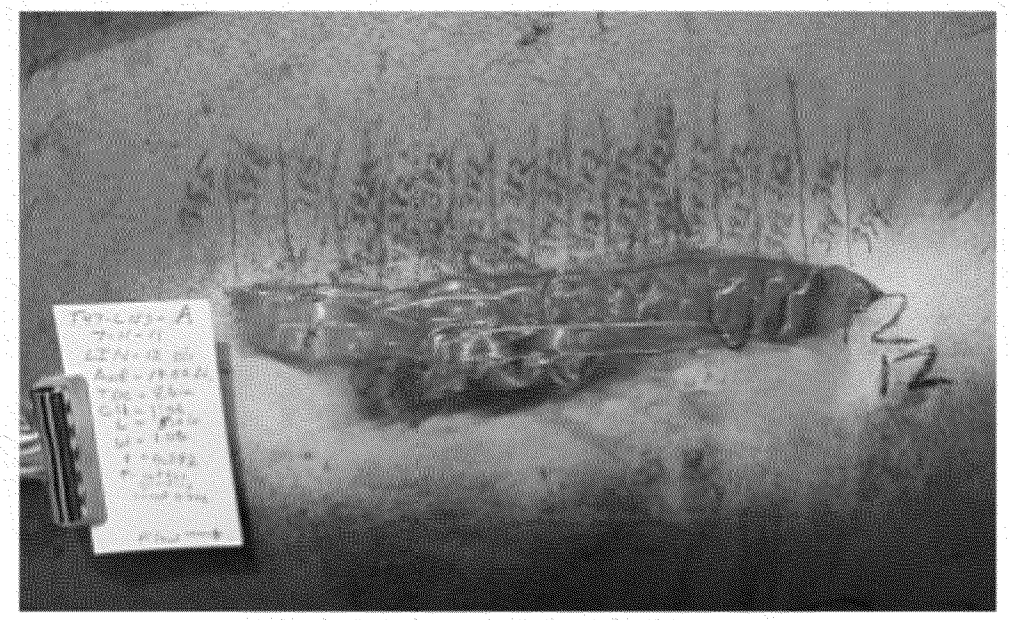
Overview of MT Indications of down stream LIN-12



Close up of MT Indications of LIN-12



Overview of pre grind area (RWT) down stream LIN-12

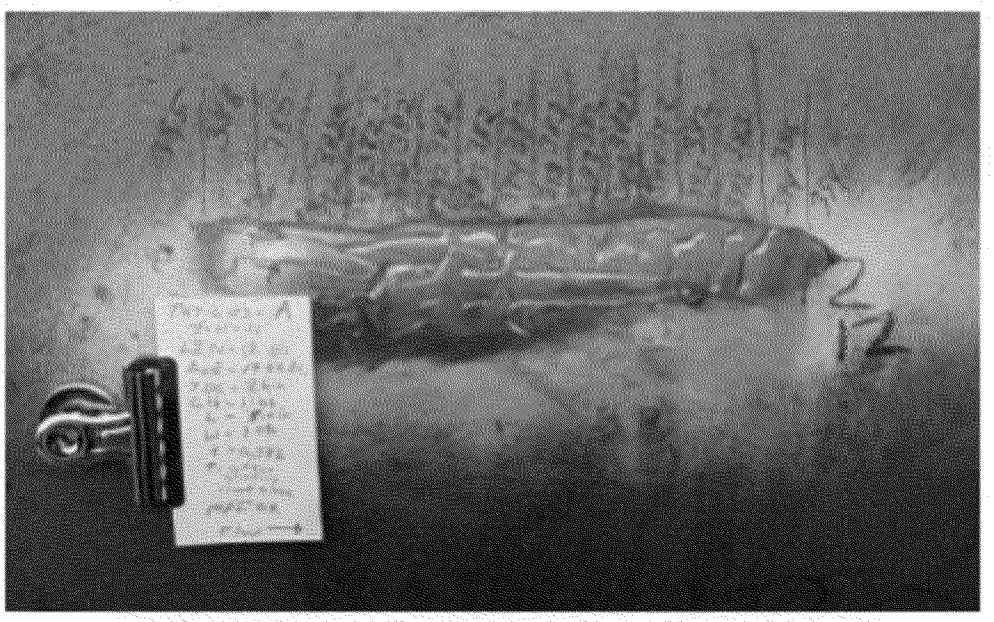


Overview post grind (RWT) of LIN-12

GE Energy
Inspection

Pacific Gas & Electric Company
30" Route L-153
Excavation Site T47_L153_4_

Redacted



Overview post grind MPIOK of down stream LIN-12

Overview of completed cover looking upstream

Overview of completed cover looking downstream