

Detterman, Mark, Env. Health

From: Detterman, Mark, Env. Health
Sent: Thursday, February 07, 2013 9:53 AM
To: 'Paul Parmentier'
Cc: Peter Serrurier; Dave Murray; maz@bctlawcom.thesourcegroup.net; Matt Sutton; Paisha Jorgensen
Subject: RE: Paco Pump: R00320: deliverable due Feb 8 2013

Paul,
While this has taken awhile, I'm hopeful that the site will move along more quickly than otherwise as we attempt to wrap in more of the identified data gaps or areas of concern. The addition of the subslab point SS-5 looks good. Please proceed as you have proposed; it is appropriate to generate the data and incorporate it into a SCM / CSM thereafter. While I didn't put a lot of emphasis on it (TC 4 in the November 2012 letter), please do additionally focus on collection of shallow soil samples (in addition to those needed for standard well / bore installation at indications of contamination, lithology changes, or just above gw). The LTCP review can really depend on that data, and the site will progress quicker if that data gap is attended to at this time rather than requiring another mobilization.
Good luck with the field work.

Mark Detterman
Senior Hazardous Materials Specialist, PG, CEG
Alameda County Environmental Health
1131 Harbor Bay Parkway
Alameda, CA 94502
Direct: 510.567.6876
Fax: 510.337.9335
Email: mark.detterman@acgov.org

PDF copies of case files can be downloaded at:

<http://www.acgov.org/aceh/lop/ust.htm>

From: Paul Parmentier [<mailto:pparmentier@thesourcegroup.net>]
Sent: Wednesday, February 06, 2013 2:09 PM
To: Detterman, Mark, Env. Health
Cc: Peter Serrurier; Dave Murray; maz@bctlawcom.thesourcegroup.net; Matt Sutton; Paisha Jorgensen
Subject: Re: Paco Pump: R00320: deliverable due Feb 8 2013

Dear Mark,

I have attached the revised figure showing final locations for the sub-slab vapor points, soil borings, and new monitoring wells. This figure incorporates your most recent suggestion of placing a sub-slab vapor point inside the building near E-4. Our RI Work Plan now consists of eight sub slab vapor points (five in Area 4 and three in Area 5), three hand augured soil borings, and three new monitoring wells. All technical comments provided by you in your November 16, 2012 *Modified Work Plan Approval* will be incorporated into the remedial investigation field work.

That investigation has not been completed.

Your November 2012 letter includes a scheduled deliverable on February 8. We were going to prepare a document with the requested SCM information and data gaps summary, but it appears unnecessary to prepare such a document when the data gaps have currently been identified, and more information will be obtained through the proposed RI sub slab sampling and additional soil sampling and additional wells.

Therefore we request that the required submittal of a report be postponed until the RI as agreed has been completed, and an RI investigation report will then be prepared that will contain the information listed on your Nov 28 2012 letter's Feb 8th bullet requirement for a report.

Upon your approval of the revised sampling location figure, SGI will initiate the RI field work.

Regards.

Paul Parmentier, CHG

562 / 597.1055 ext. 106

Principal Hydrogeologist

The Source Group, Inc.

Environmental Engineering, Hydrogeologic & Management

1962 Freeman Ave

Signal Hill, CA 90755

Cell: 714.519.1218

www.thesourcegroup.net

The materials transmitted by this electronic mail are confidential, are only for the use of the intended recipient, and may also be subject to applicable privileges. Any dissemination, distribution, or copying of this communication is strictly prohibited. If you have received this communication in error, please immediately notify the sender. Please also remove this message from your hard drive, diskette, and any other storage device.



Detterman, Mark, Env. Health

From: Detterman, Mark, Env. Health
Sent: Thursday, February 07, 2013 9:58 AM
To: 'Paul Parmentier'
Cc: Peter Serrurier; Dave Murray; Matt Sutton; Paisha Jorgensen
Subject: RE: Paco Pump: R00320: deliverable due Feb 8 2013

Paul,
One more detail. I see the SCM and SWI are due tomorrow as dated in the November 2012 letter. I'll extend the timeline until April 1 and update Geotracker in a bit. Keep me posted as to your drill date.
Thanks,

Mark Detterman
Senior Hazardous Materials Specialist, PG, CEG
Alameda County Environmental Health
1131 Harbor Bay Parkway
Alameda, CA 94502
Direct: 510.567.6876
Fax: 510.337.9335
Email: mark.detterman@acgov.org

PDF copies of case files can be downloaded at:

<http://www.acgov.org/aceh/lop/ust.htm>

From: Paul Parmentier [<mailto:pparmentier@thesourcegroup.net>]
Sent: Wednesday, February 06, 2013 2:09 PM
To: Detterman, Mark, Env. Health
Cc: Peter Serrurier; Dave Murray; maz@bctlawcom.thesourcegroup.net; Matt Sutton; Paisha Jorgensen
Subject: Re: Paco Pump: R00320: deliverable due Feb 8 2013

Dear Mark,

I have attached the revised figure showing final locations for the sub-slab vapor points, soil borings, and new monitoring wells. This figure incorporates your most recent suggestion of placing a sub-slab vapor point inside the building near E-4. Our RI Work Plan now consists of eight sub slab vapor points (five in Area 4 and three in Area 5), three hand augured soil borings, and three new monitoring wells. All technical comments provided by you in your November 16, 2012 *Modified Work Plan Approval* will be incorporated into the remedial investigation field work.

That investigation has not been completed.

Your November 2012 letter includes a scheduled deliverable on February 8. We were going to prepare a document with the requested SCM information and data gaps summary, but it appears unnecessary to prepare such a document when the data gaps have currently been identified, and more information will be obtained through the proposed RI sub slab sampling and additional soil sampling and additional wells.

Therefore we request that the required submittal of a report be postponed until the RI as agreed has been completed, and an RI investigation report will then be prepared that will contain the information listed on your Nov 28 2012 letter's Feb 8th bullet requirement for a report.

Upon your approval of the revised sampling location figure, SGI will initiate the RI field work.

Regards.

Paul Parmentier, CHG

562 / 597.1055 ext. 106

Principal Hydrogeologist

The Source Group, Inc.

Environmental Engineering, Hydrogeologic & Management

1962 Freeman Ave

Signal Hill, CA 90755

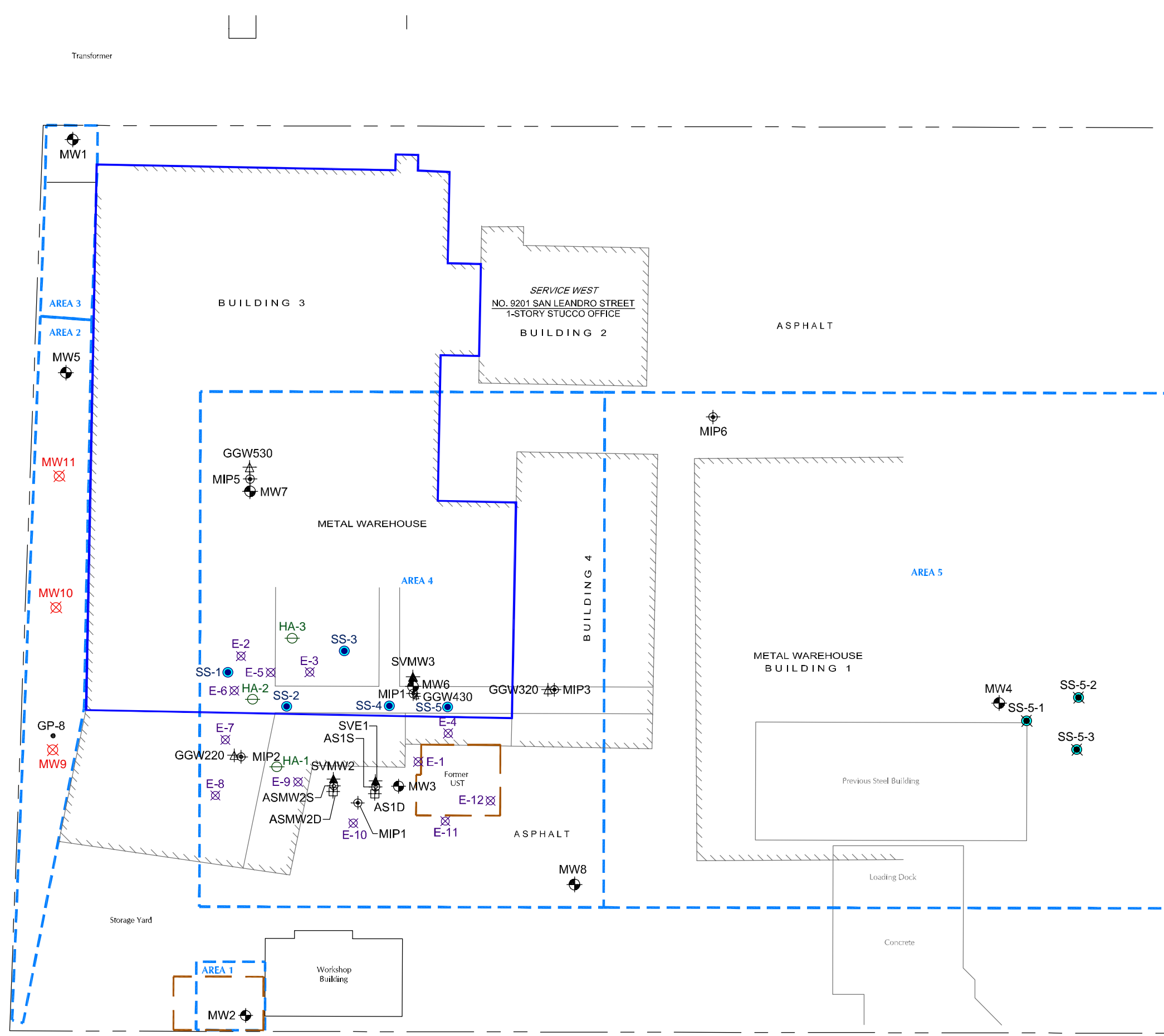
Cell: 714.519.1218

www.thesourcegroup.net

The materials transmitted by this electronic mail are confidential, are only for the use of the intended recipient, and may also be subject to applicable privileges. Any dissemination, distribution, or copying of this communication is strictly prohibited. If you have received this communication in error, please immediately notify the sender. Please also remove this message from your hard drive, diskette, and any other storage device.



Reduce, Reuse, Recycle.



- ### LEGEND
- Site Boundary
 - Project areas of concern
 - AS1D Deep groundwater air injection or air injection monitoring well by LFR January 2009
 - AS1S Shallow groundwater air injection or air injection monitoring well LFR January 2009
 - SVMW3 Vadose well by LFR January 2009
 - MW6 Groundwater monitoring well
 - MIP3 Membrane interface probe by LFR January 2009
 - GGW320 Grab groundwater sample location by LFR January 2009
 - Area of excavation
 - MW9 Proposed Groundwater Monitoring Well (MW9 to MW11)
 - SS-1 Proposed Sub Slab Soil Vapor Point Location (SS-1 to SS-5)
 - SS-5-3 Proposed Area 5 Sub Slab Soil Vapor Point Location (SS-5-1 to SS-5-3)
 - HA-3 Proposed Hand Auger Soil Sampling Location (HA-1 to HA-3)
 - Currently Building 3 Outline (June 2012)



DATE: 01/2013	FILE NAME: PCC-ST.DWG	SOURCE: LFR, MAY 2009
------------------	--------------------------	--------------------------

REVISED PROPOSED MONITORING WELL AND SUB-SLAB VAPOR POINT LOCATIONS (JANUARY 2013)

9201 SAN LEANDRO STREET
OAKLAND, CALIFORNIA