From: Salek Shafiqullah
To: Beverley A Everson; Reta Laford
Subject: Re: Fw: ROSEMONT PLANNING MEETING, AGENDA
Date: 04/07/2008 02:55 PM

I am planning on attending the Tuesday April 8th meeting.
Bad days in
April 9, 10, 12, 14, 23, 26 28-30
May 1-11, 22-26,
June 3, 12-17

Additional discussion topic for consideration:
I am interested in a general timeline of tasks and milestones for the rest of this fiscal or calendar year.

1. Fiscal Year planning: The end of scoping is in July, therefore in August and September we are planning on accomplishing.....?
2. Calendar Year planning: In Oct, Nov, and Dec these things should be happing and they include.....?

Obviously things change....for example 30 day comment to 120 day comment, however, I am interested in what we should be anticipating. Thanks.

Salek Shafiqullah, Hydrologist
Coronado National Forest
520-388-8377

▼ Beverley A Everson/R3/USDAFS

Beverley A Everson/R3/USDAFS

04/07/2008 01:51 PM

To: Reta Laford/R3/USDAFS@FSNOTES, Jeanine Derby/R3/USDAFS@FSNOTES, tfurgason@swca.com, mreichard@swca.com, Andrea W Campbell/R3/USDAFS@FSNOTES, Salek Shafiqullah/R3/USDAFS@FSNOTES, Keith L Graves/R3/USDAFS@FSNOTES, Teresa Ann Ciapusci/R3/USDAFS@FSNOTES, John Able/R3/USDAFS@FSNOTES, Heidi Schewel/R3/USDAFS@FSNOTES, Mary M Farrell/R3/USDAFS@FSNOTES, Roger D Congdon/R3/USDAFS@FSNOTES

cc:

Subject: Fw: ROSEMONT PLANNING MEETING, AGENDA

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Note that there is some prework and homework (hi-lited in Reta's message) for everyone, regardless or whether or not you will be attending tomorrow's meeting.

Also, we are asking that by 10:00 tomorrow morning (Tuesday, April 8th), each of you email to me and cc Reta all dates in April, May and June that you are NOT available for a

public meeting and dates that you may have other potential conflicts

Please see below for other prework and homework needed from each of you.

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

----- Forwarded by Beverley A Everson/R3/USDAFS on 04/07/2008 01:24 PM -----

Reta Laford/R3/USDAFS

04/07/2008 12:27 PM

To Beverley A Everson/R3/USDAFS@FSNOTES
cc
Subject ROSEMONT PLANNING MEETING, AGENDA

I apologize for the short notice . . . Note that there is prework and homework related to this meeting.

ROSEMONT PLANNING MEETING, Tuesday, April 8th, 1-3 p.m., 6V6

Attendance
Optional for all except Jeanine, Reta, Bev, SWCA (Tom). Those unable to attend in person, may participate by phone.
However, if you will not be attending or calling in, please email Bev and cc Reta your input before 10:00 a.m. Tuesday April 8th.

Agenda
Public Meeting Scheduling Options Identification (15 minutes)

Prework - By 10:00 am Tuesday April 8th, email Bev and CC Reta dates in April, May, and June dates that you are not available for a public meeting AND dates that may have other potential conflicts.
Meeting Action - Compile dates and discuss preferred public meeting dates.
Decision to be Made - Jeanine will make a consulting decision at or after the meeting.

Vail After Action Review (15 minutes)

Prework - None for attendees. Those not attending should email Bev and cc Reta their input.

Meeting Action - Conduct after action review of Vail Open House.
Decision to be Made - None, informational.

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Prework - None for attendees. Those not attending should email Bev and cc Reta their input.
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Task - Individually draft potential talking points and Q&As based on your area of expertise as well as what you have been gleaning from the scoping efforts.
Due Date - April 11th COB, email to Bev and cc Reta.

From: Andrea W Campbell
To: Beverley A Everson
Cc: Beverley A Everson; Heidi Schewel; Jeanine Derby; John Able; Keith L Graves; Mary M Farrell; mreichard@swca.com; Reta Laford; Roger D Congdon; Salek Shafiqullah; Teresa Ann Ciapusci; tfurgason@swca.com
Subject: Re: Fw: ROSEMONT PLANNING MEETING, AGENDA
Date: 04/07/2008 04:53 PM

---

had oral surgery today; second phase of dental implant process.
it's likely i won't be speaking with you tomorrow.
i will be available on and off via email.

bad dates for me in May are 2, 8, 9, week of 26.
in April i am committed to another dentist visit on the 17 and giving a NEPA class in Douglas on the 29.

a

-----Beverley A Everson/R3/USDAFS wrote: -----

To: Beverley A Everson/R3/USDAFS@FSNOTES
From: Beverley A Everson/R3/USDAFS
Date: 04/07/2008 02:00PM
cc: Andrea W Campbell/R3/USDAFS@FSNOTES, Heidi Schewel/R3/USDAFS@FSNOTES, Jeanine Derby/R3/USDAFS@FSNOTES, John Able/R3/USDAFS@FSNOTES, Keith L Graves/R3/USDAFS@FSNOTES, Mary M Farrell/R3/USDAFS@FSNOTES, mreichard@swca.com, Reta Laford/R3/USDAFS@FSNOTES, Roger D Congdon/R3/USDAFS@FSNOTES, Salek Shafiqullah/R3/USDAFS@FSNOTES, Teresa Ann Ciapusci/R3/USDAFS@FSNOTES, tfurgason@swca.com
Subject: Re: Fw: ROSEMONT PLANNING MEETING, AGENDA

FYI, the meeting is at 1:00 in 6V6. Bev

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Cc:	Andrea W Campbell; Heidi Schewel; Jeanine Derby; John Able; Keith L Graves; Mary M Farrell; mreichard@swca.com; Reta Laford; Roger D Congdon; Salek Shafiqullah; Teresa Ann Ciapusci; tfurgason@swca.com
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From:	Walter Keyes
To:	Salek Shafiqullah
Subject:	Re: FW: Rosemont Precipitation Information
Date:	02/05/2010 06:17 PM
Attachments:	040709_Design Storm and Precipitation.pdf fcd_tech010_upper90_noaa14.pdf

---

Good job Salek!

.....

Walt Keyes -- Roads Engineer
Coronado National Forest
300 W. Congress, Tucson, AZ 85701
520-388-8416 voice / 260-9567 cell / 388-8334 fax / wkeyes@fs.fed.us

.....

▼ Salek Shafiqullah/R3/USDAFS

Salek Shafiqullah/R3/USDAFS

02/05/2010 01:37 PM

To	"Tom Furgason" <tfurgason@swca.com>
cc	"Beverley A Everson" <beverson@fs.fed.us>, "Dale Ortman PE" <daleortmanpe@live.com>, dkriegel@fs.fed.us, "Walter Keyes" <wkeyes@fs.fed.us>, Melinda D Roth/R3/USDAFS@FSNOTES
Subject	Re: FW: Rosemont Precipitation Information

Hello Tom,
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Thanks for the opportunity to comment.

Salek Shafiqullah, Hydrologist
Coronado National Forest
520-388-8377

"Tom Furgason"
<tfurgason@swca.com>

To "Salek Shafiqullah" <sshafiqullah@fs.fed.us>

02/02/2010 02:40 PM

cc "Walter Keyes" <wkeyes@fs.fed.us>, <dkriegel@fs.fed.us>, "Beverley A Everson" <beverson@fs.fed.us>, "Dale Ortman PE" <daleortmanpe@live.com>

Subject FW: Rosemont Precipitation Information

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Tom

From: Dale Ortman PE [mailto:daleortmanpe@live.com]
Sent: Thursday, December 03, 2009 11:19 AM

To: 'Annandale, George'
Cc: Tom Furgason; Melissa Reichard
Subject: Rosemont Precipitation Information

George,

Attached is a TetraTech memo summarizing the precipitation data for the project.

Dale

_____

Dale Ortman PE PLLC
Consulting Engineer

(520) 896-2404 - Arizona Office
(520) 449-7307 - Mobile
(435) 682-2777 - Utah Office

daleortmanpe@live.com

PO Box 1233
Oracle, AZ 85623

040709_Design Storm and Precipitation.pdf fcd_tech010_upper90_noaa14.pdf

From:	Tom Furgason
To:	Salek Shafiqullah
Cc:	Beverley A Everson; Dale Ortman PE; dkriegel@fs.fed.us; Walter Keyes; Melinda D Roth
Subject:	RE: FW: Rosemont Precipitation Information
Date:	02/12/2010 02:40 PM

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cc "Walter Keyes" <wkeyes@fs.fed.us>, <dkriegel@fs.fed.us>, "Beverley A Everson" <beverson@fs.fed.us>, "Dale Ortman PE" <daleortmanpe@live.com>

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From: Dale Ortman
To: Salek Shafiqullah - USFS; Tom Furgason - SWCA
Cc: Bev Everson - USFS; Debby Kriegel; Melinda D Roth - CNF; Walt Keyes - CNF
Subject: Re: FW: Rosemont Precipitation Information
Date: 02/16/2010 01:35 PM

This is done... Spoke with Mike George and he said he could easily accomodate

_____

Dale Ortman PE
Cell: (520) 449-7307
Office/Home: (520) 896-2404

Sent Via Blackberry

-----Original Message-----
From: Salek Shafiqullah <sshafiqullah@fs.fed.us>
Date: Sat, 13 Feb 2010 05:13:01
To: <tfurgason@swca.com>
Cc: <beverson@fs.fed.us>; <daleortmanpe@live.com>; <dkriegel@fs.fed.us>; <mroth@fs.fed.us>; <wkeyes@fs.fed.us>
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To: Tom Furgason
Cc: Beverley A Everson; Dale Ortman PE; dkriegel@fs.fed.us; Walter Keyes; Melinda D Roth
Subject: Re: FW: Rosemont Precipitation Information

Hello Tom,
Thank you for forwarding the draft powerpoint from Golder regarding the landforming design criteria. Comments regarding the precipitation/design storm.

1. I would like to see the landform design subjected to the design storm after the slope material has been wetted and therefore has antecedent moisture. I could not tell if that was the case.
2. 100 year 1 hour event: A minor modification to the design storm: The mean value of 3.17 inches was used in the analysis. However, in Pima County (Pima County Technical Policy TECH-010 attached), it is customary to use the upper 90% confidence interval which equates to 3.56 inches for the same recurrence interval and duration (page 15 of the Tetra Tech report). Therefore, if 100 year 1 hour event is to be used, then please modify the analysis to include a more conservative value.
3. Larger than 100 year: Engineered designs, for long term stability, is one of the fundamental question to be answered by these studies. The designed landform will very likely last in-place for far longer than 100 years, thus putting the statistical probability of the landform facing an event of larger magnitude in the likely category. Besides, there is less than 200 years of data supporting current event sizing calculations. Additionally, climate change may result in changes in storm probability and we need to ensure that the design resides on the safe-side of reasonable event magnitude expectations. Questions: Is industry standard only using the 100 year event? Was 500 or 1000 year events considered for this work. Would 500 or 1000 year events be considered as engineering safety factor for long term stability?

Thanks for the opportunity to comment.

Salek Shafiqullah, Hydrologist
Coronado National Forest
520-388-8377

"Tom Furgason"
<tfurgason@swca.com>

To "Salek Shafiqullah" <sshafiqullah@fs.fed.us>

02/02/2010 02:40 PM

cc "Walter Keyes" <wkeyes@fs.fed.us>, <dkriegel@fs.fed.us>, "Beverley A Everson" <beverson@fs.fed.us>, "Dale Ortman PE" <daleortmanpe@live.com>

Subject FW: Rosemont Precipitation Information

Salek,

I'm just forwarding this in case you have not seen this document. Mindee informed me that you and Walt have raised concerns about using the 100-year storm event for analysis (again). Responding to this memo may be a good approach from the Coronado, but I'll leave that up to you.

Tom

From: Dale Ortman PE [mailto:daleortmanpe@live.com]
Sent: Thursday, December 03, 2009 11:19 AM
To: 'Annandale, George'
Cc: Tom Furgason; Melissa Reichard
Subject: Rosemont Precipitation Information

George,

Attached is a TetraTech memo summarizing the precipitation data for the project.

Dale

_____

Dale Ortman PE PLLC
Consulting Engineer

(520) 896-2404 - Arizona Office
(520) 449-7307 - Mobile
(435) 682-2777 - Utah Office

daleortmanpe@live.com

PO Box 1233
Oracle, AZ 85623

From: Beverley A Everson
To: Tom Furgason
Cc: Dale Ortman PE; dkriegel@fs.fed.us; Melinda D Roth; Salek Shafiqullah; Walter Keyes
Subject: RE: FW: Rosemont Precipitation Information
Date: 02/12/2010 04:04 PM

Tom, please forward Salek's comments. Thank you - Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

"Tom Furgason" <tfurgason@swca.com>

02/12/2010 02:40 PM

To "Salek Shafiqullah" <sshafiqullah@fs.fed.us>
cc "Beverley A Everson" <beverson@fs.fed.us>, "Dale Ortman PE" <daleortmanpe@live.com>, <dkriegel@fs.fed.us>, "Walter Keyes" <wkeyes@fs.fed.us>, "Melinda D Roth" <mroth@fs.fed.us>
Subject RE: FW: Rosemont Precipitation Information

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daleortmanpe@live.com

PO Box 1233
Oracle, AZ 85623

From: Debby Kriegel
To: Dale Ortman; mbidwell@swca.com
Cc: Jonathan Rigg; Salek Shafiqullah - USFS; Tom Furgason - SWCA
Subject: Re: Fw: Rosemont Progress Update Teleconference - Horst Schor
Date: 03/03/2010 07:26 AM

Dale: Monday works for me.

Marcie: I just realized that you aren't in this loop. Are you available on Monday for a virtual presentation by Horst?

Thanks.

"Dale Ortman " <daleortmanpe@live.com>

03/03/2010 07:21 AM

To "Debby Kriegel " <dkriegel@fs.fed.us>, "Salek Shafiqullah - USFS " <sshafiqullah@fs.fed.us>
cc "Tom Furgason - SWCA " <tfurgason@swca.com>, "Jonathan Rigg " <jrigg@swca.com>
Subject Fw: Rosemont Progress Update Teleconference

Debby & Salek,

Horst wants to move teleconference to Monday. Does this work for you?

Dale Ortman PE
Cell: (520) 449-7307
Office/Home: (520) 896-2404

Sent Via Blackberry

-----Original Message-----
From: "Dale Ortman PE" <daleortmanpe@live.com>
Date: Wed, 3 Mar 2010 14:18:28
To: Horst Schor<hjschor@jps.net>
Subject: Re: Rosemont Progress Update Teleconference

Horst,
Monday should be OK, but I'm checking with the CNF about a time... will get back to you.

As for the graphics, if all files are PDF's the easiest thing would be to email them to us ahead of the teleconference. Let me know if this works for you.

Dale Ortman PE
Cell: (520) 449-7307
Office/Home: (520) 896-2404

Sent Via Blackberry

-----Original Message-----
From: Horst <hjschor@jps.net>
Date: Wed, 3 Mar 2010 01:20:32
To: <daleortmanpe@live.com>
Subject: RE: Rosemont Progress Update Teleconference

Dale,

I am sorry I did not get back to you sooner but I was "huddled" with my designer to work on the Landform design and earth/rock work calcs. for Rosemont.

Please let me know how we can put the plan on for you on your respective computers while we discuss the overall concept, the design details and some of the complication created by the current tailings layout. The plan will be in PDF format.

I will have my design engineer Dave Davis participate in the presentation as we need to both hear CFN's and your reactions so we "fine tune" for the final round.

Also, if everybody could give until Monday I could have a more complete update presentation.

Thanks,

Horst

From: Dale Ortman PE [mailto:daleortmanpe@live.com]
Sent: Monday, March 01, 2010 6:11 AM
To: Horst Schor
Cc: 'Debby Kriegel'
Subject: Rosemont Progress Update Teleconference

Horst,

Task 2 of the SOW includes a teleconference to update the CNF on the progress in developing a landform design for the Upper Barrel Alternative. Please let us know when you are available for the update and we will schedule a teleconference.

Regards,

Dale

Dale Ortman PE PLLC
Consulting Engineer

(520) 896-2404 - Arizona Office
(520) 449-7307 - Mobile
(435) 682-2777 - Utah Office

daleortmanpe@live.com <mailto:daleortmanpe@live.com>

PO Box 1233
Oracle, AZ 85623

From: Tom Furgason
To: Debby Kriegel; Dale Ortman; Marcie Bidwell
Cc: Jonathan Rigg; Salek Shafiqullah - USFS
Subject: RE: Fw: Rosemont Progress Update Teleconference - Horst Schor
Date: 03/03/2010 08:24 AM

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TF

From: Debby Kriegel [mailto:dkriegel@fs.fed.us]
Sent: Wednesday, March 03, 2010 7:26 AM
To: Dale Ortman ; Marcie Bidwell
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daleortmanpe@live.com <mailto:daleortmanpe@live.com>

PO Box 1233
Oracle, AZ 85623

From: Salek Shafiqullah
To: Melinda D Roth
Cc: Beverley A Everson
Subject: Re: Fw: Seeking meeting date
Date: 02/10/2010 04:33 PM

March 16 is good for me. Thanks.

Salek Shafiqullah, Hydrologist
Coronado National Forest
520-388-8377

▼ Melinda D Roth/R3/USDAFS

Melinda D Roth/R3/USDAFS

02/10/2010 04:06 PM

To: tfurgason@swca.com, Salek Shafiqullah/R3/USDAFS@FSNOTES
cc: Beverley A Everson/R3/USDAFS@FSNOTES, Teresa Ann Ciapusci/R3/USDAFS@FSNOTES
Subject: Re: Fw: Seeking meeting date

check you calendars for a meeting with the Army Corp...see below. Bev, pls share with others as you see fit.

Mindee Roth
Coronado National Forest
300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

▼ Jeanine Derby/R3/USDAFS

Jeanine Derby/R3/USDAFS

02/10/2010 01:43 PM

To: Teresa Ann Ciapusci/R3/USDAFS@FSNOTES
cc: Melinda D Roth/R3/USDAFS@FSNOTES, Beverley A Everson/R3/USDAFS@FSNOTES
Subject: Re: Fw: Seeking meeting date

Let's try to pin down a meeting on March 16. I'm supposed to be in Albuquerque at RLT, but I'll adjust if she will agree to a time.
Bev and Mindy, if Teresa Ann can get a committment from Marjorie Blaine then get SWCA and any other team members appropriate for this meeting lined up to attend.

Jeanine Derby, Forest Supervisor
Coronado National Forest
phone: 520 388-8306
FAX: 520 388-8305
▼ Teresa Ann Ciapusci/R3/USDAFS

Teresa Ann Ciapusci/R3/USDAFS

02/09/2010 08:39 AM

To Jeanine Derby/R3/USDAFS@FSNOTES
cc
Subject Fw: Seeking meeting date

See below. Marjorie is available on March 9, 10, and 16. Are any of these dates that work with your schedule?

Teresa Ann Ciapusci
Staff Officer
Ecosystem Management and Planning
Coronado National Forest
300 West Congress, FB42
Tucson, Arizona 85701
(520) 388-8350 office
(520) 237-0879 cellular
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----- Forwarded by Teresa Ann Ciapusci/R3/USDAFS on 02/09/2010 08:38 AM -----

"Blaine, Marjorie E SPL" <Marjorie.E.Blaine@usace.army.mil>

02/08/2010 03:37 PM

To "Teresa Ann Ciapusci" <tciapusci@fs.fed.us>
cc
Subject RE: Seeking meeting date

9th, 10th, 16th

Marjorie
In the interest of the environment, please print only if necessary and recycle

-----Original Message-----
From: Teresa Ann Ciapusci [mailto:tciapusci@fs.fed.us]
Sent: Monday, February 08, 2010 3:22 PM
To: Blaine, Marjorie E SPL
Subject: RE: Seeking meeting date

What dates do you have available before March 19?

Teresa Ann Ciapusci

Staff Officer
Ecosystem Management and Planning
Coronado National Forest
300 West Congress, FB42
Tucson, Arizona 85701
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"Blaine, Marjorie E SPL" <Marjorie.E.Blaine@usace.army.mil>

02/08/2010 02:14 PM To
"Teresa Ann Ciapusci" <tciapusci@fs.fed.us>, "Alvarez, Cindy"
<cindy_alvarez@blm.gov> cc Subject
RE: Seeking meeting date

Teresa

I'm not available any of those dates. I don't work on Fridays :(

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-----Original Message-----
From: Teresa Ann Ciapusci [mailto:tciapusci@fs.fed.us]
Sent: Monday, February 08, 2010 12:41 PM
To: Blaine, Marjorie E SPL; Alvarez, Cindy
Subject: Seeking meeting date

Marjorie and Cindy -

I'm working on establishing a date for the responsible officials to meet for a final look at the range of alternatives for the Rosemont Copper Project DEIS. Jeanine has the following dates available: March 1, 2 or 5 in the afternoon or any time on March 12. Please let me know which of these dates works best for your schedules.

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Coronado National Forest
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From:	Melinda D Roth
To:	tfurgason@swca.com; Salek Shafiqullah
Cc:	Beverley A Everson; Teresa Ann Ciapusci
Subject:	Re: Fw: Seeking meeting date
Date:	02/10/2010 04:06 PM

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Jeanine Derby/R3/USDAFS	To	Teresa Ann Ciapusci/R3/USDAFS@FSNOTES
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From: Tom Furgason
To: Melinda D Roth; Salek Shafiqullah
Cc: Beverley A Everson; Teresa Ann Ciapusci
Subject: RE: Fw: Seeking meeting date
Date: 02/15/2010 11:36 AM

Mindee,

I will be available on March 16.

Tom

From: Melinda D Roth [mailto:mroth@fs.fed.us]
Sent: Wednesday, February 10, 2010 4:07 PM
To: Tom Furgason; Salek Shafiqullah
Cc: Beverley A Everson; Teresa Ann Ciapusci
Subject: Re: Fw: Seeking meeting date

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Jeanine Derby/R3/USDAFS

02/10/2010 01:43 PM

To Teresa Ann Ciapusci/R3/USDAFS@FSNOTES
cc Melinda D Roth/R3/USDAFS@FSNOTES, Beverley A Everson/R3/USDAFS@FSNOTES
Subject Re: Fw: Seeking meeting date Link

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Jeanine Derby, Forest Supervisor
Coronado National Forest
phone: 520 388-8306
FAX: 520 388-8305

From:	Michael A Linden
To:	Beverley A Everson
Cc:	Karyn B Harbour; Maria A McGaha; Mark E Schwab; Roger D Congdon; Salek Shafiqullah
Subject:	Re: Fw: SOQ
Date:	04/11/2008 11:39 AM
Attachments:	RosemontEIS_SOQ.pdf

Bev....you say the "last"....have you sent out others for us to review....I don't seem to have gotten those if you did. .....??

Michael A. Linden, Regional Geologist
USDA Forest Service, Southwestern Region
333 Broadway, S. E., Albuquerque, NM 87102
(505) 842-3158 Fax (505) 842-3152
e-mail: mlinden@fs.fed.us

▼ Beverley A Everson/R3/USDAFS

Beverley A Everson/R3/USDAFS

04/11/2008 09:57 AM

To Michael A Linden/R3/USDAFS@FSNOTES, Mark E Schwab/R3/USDAFS@FSNOTES, Roger D Congdon/R3/USDAFS@FSNOTES, Maria A McGaha/R3/USDAFS@FSNOTES, Salek Shafiqullah/R3/USDAFS@FSNOTES, Karyn B Harbour/R3/USDAFS@FSNOTES

cc

Subject Fw: SOQ

The last of the resumes/statements of qualifications for specialists to supplement the third party NEPA team. Tom Furgason obtained permission for me to forward these to you, so Ken Black's stern notice below can be overlooked.

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

----- Forwarded by Beverley A Everson/R3/USDAFS on 04/11/2008 08:54 AM -----

"Tom Furgason" <tfurgason@swca.com>

To <beverson@fs.fed.us>

cc

-----Original Message-----
From: Black, Ken [mailto:kblack@srk.com]
Sent: Tuesday, March 04, 2008 2:56 PM
To: Tom Furgason
Cc: Hoag, Cori; Ortman, Dale
Subject: RE: SOQ

Tom
Please find attached an SOQ. This is an updated version that was shared with you earlier and includes an additional list of specialists in regulatory affairs, permitting and engineering.

If you have any questions please don't hestitate to call.

Regards,
Ken

Ken Black P. Eng
Principal Consultant
3275 West Ina Road, Suite 240
Tucson, AZ. 85741
kblack@srk.com
Phone: +1 520 544 3688
Fax: +1 520 544 9853
Mobile: +1 520 204 5220
www.srk.com

NOTICE - This message contains information that is confidential and privileged and is intended only for the use of the addressee named above. If you are not the intended recipient of this message you are hereby notified that you must not disseminate, copy or take any action in reliance on it. If you have received this message in error please notify tucson@srk.com.

-----Original Message-----
From: Ortman, Dale
Sent: Tuesday, March 04, 2008 9:29 AM
To: 'tfurgason@swca.com'
Cc: Black, Ken; Hoag, Cori
Subject: Re: SOQ

Tom,

Call Ken Black or Cori Hoag at our office and they can forward you the SOQ. Also, if there are any other technical specialties that were not included in the SOQ they can supply people to fit.

It's a balmy morning here on the shores of of the Bering Sea..... Ice to the horizon....

I'll be back next Tuesday.

Dale
Dale Ortman
SRK Consulting
520-444-9463
Sent via BlackBerry

----- Original Message -----
From: Tom Furgason <tfurgason@swca.com>
To: Ortman, Dale
Cc: Beverley A Everson <beverson@fs.fed.us>
Sent: Tue Mar 04 07:38:18 2008
Subject: SOQ

Hi Dale,

Would it be possible to get an electronic copy of SRK's SOQ? Bev Everson would like to transmit your quals to some specialists in other offices for review. Ideally, we'd like the SOQ and resumes of key staff. I know that you are out this week, so let me know if there is somebody in the Tucson office that I should contact. Thanks.

Tom

RosemontEIS_SOQ.pdf

From: Beverley A Everson
To: Beverley A Everson
Cc: abelauskas@fs.fed.us; aelek@fs.fed.us; cablair@fs.fed.us; ccleblanc@fs.fed.us; dkriegel@fs.fed.us; dsebesta@fs.fed.us; ecuriel@fs.fed.us; gmckay@fs.fed.us; hschewel@fs.fed.us; Kendall Brown; ljones02@fs.fed.us; Melinda D Roth; mfarrell@fs.fed.us; mreichard@swca.com; rlaford@fs.fed.us; rlefevre@fs.fed.us; seanlockwood@fs.fed.us; sldavis@fs.fed.us; sshafiqullah@fs.fed.us; temmett@fs.fed.us; tfurgason@swca.com; Walter Keyes; wgillespie@fs.fed.us
Subject: Re: Fw: SOW Suggestions from IDT, 6.16.10
Date: 06/17/2010 10:40 AM

Okay, more on the SOW suggestions document. I have received quite a bit of input via email, and to make sure that all suggestions are captured, and accurately, I would still like for everyone to record their ideas in a single document. Because several people are having trouble with the WebEx link (and I can't access the internet this morning to try to figure out what's going on in WebEx), you will soon be getting info on where to find the document on the J Drive. Stay tuned.

Please be sure to put your comments in the one document, and don't create new ones of your own.

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

Beverley A Everson/R3/USDAFS

06/16/2010 06:20 PM

To abelauskas@fs.fed.us, aelek@fs.fed.us, cablair@fs.fed.us, ccleblanc@fs.fed.us, dkriegel@fs.fed.us, dsebesta@fs.fed.us, ecuriel@fs.fed.us, gmckay@fs.fed.us, hschewel@fs.fed.us, Kendall Brown/R3/USDAFS@FSNOTES, ljones02@fs.fed.us, Melinda D Roth/R3/USDAFS@FSNOTES, mfarrell@fs.fed.us, mreichard@swca.com, rlaford@fs.fed.us, rlefevre@fs.fed.us, seanlockwood@fs.fed.us, sldavis@fs.fed.us, sshafiqullah@fs.fed.us, temmett@fs.fed.us, tfurgason@swca.com, Walter Keyes/R3/USDAFS@FSNOTES, wgillespie@fs.fed.us
cc
Subject Fw: SOW Suggestions from IDT, 6.16.10

Rosemont IDT members,

Thanks for a productive, well-attended meeting today. For those of you who were not in the meeting, Mindee and I asked today for suggestions for needs with a new scope of work that SWCA is putting together for funding (by Rosemont) for work on the project.

Please see the link below for a place to add your suggestions for work needed, to be included in the scope of work. Your suggestions will be forwarded for review internally, and then by SWCA starting on Monday. If you would like your ideas to be considered, you will need to add them to the document in WebEx (link below) by COB on Friday.

Call me if you need help accessing the document, or editing, though I think it's pretty straightforward...

Thank you.

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

----- Forwarded by Beverley A Everson/R3/USDAFS on 06/16/2010 06:09 PM -----

Beverly Everson <beverson@fs.fed.us>
Sent by: rosemonteis <notify@weboffice.com>

06/16/2010 06:07 PM

To Beverley Everson <beverson@fs.fed.us>
cc
Subject SOW Suggestions from IDT, 6.16.10

Here's something on Rosemont Copper Project EIS that I'd like you to see. To go directly to the item, click the link below or paste it into your web browser. Please note that some email clients require that all the letters and numbers in the link appear on one line, or else it won't go to the right place.

<https://rosemonteis.webexone.com/r.asp?a=5&id=171008>

From:	Beverley A Everson
To:	Michael A Linden; Salek Shafiqullah
Cc:	Mark E Schwab; Roger D Congdon
Subject:	Re: Fw: SRK review of geochemical test work prepared for Rosemont Copper
Date:	10/05/2009 03:08 PM
Attachments:	Rosemont_PrelimGeochem_Review_183101_20090924_rb-ckh_FNL.pdf

---

Mark or Roger, if either of you needs the discussion with Rob Bowell, please speak up. Salek, do you think a call would be useful?

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

▼ Michael A Linden/R3/USDAFS

Michael A Linden/R3/USDAFS

10/02/2009 03:07 PM

To Beverley A Everson/R3/USDAFS@FSNOTES
cc Roger D Congdon/R3/USDAFS@FSNOTES, Mark E Schwab/R3/USDAFS@FSNOTES
Subject Re: Fw: SRK review of geochemical test work prepared for Rosemont Copper

Bev, ...Roger Congdon and I have reviewed the SRK Technical Memo...overall we have no problem with their assessment of the two documents concerning geochemical test work....they seem to make valid points about some possible deficiencies in the studies. If these deficiencies haven't already been addressed....now's a good time to address them in some way.

Michael A. Linden, Regional Geologist
USDA Forest Service, Southwestern Region
333 Broadway, S. E., Albuquerque, NM 87102
(505) 842-3158 Fax (505) 842-3152
e-mail: mlinden@fs.fed.us

▼ Beverley A Everson/R3/USDAFS

Beverley A Everson/R3/USDAFS

09/24/2009 06:28 PM

To Salek Shafiqullah/R3/USDAFS@FSNOTES, Michael A Linden/R3/USDAFS@FSNOTES, Eli Curiel/R3/USDAFS@FSNOTES, Walter Keyes/R3/USDAFS@FSNOTES, Mark E Schwab/R3/USDAFS@FSNOTES, Roger D Congdon/R3/USDAFS@FSNOTES

cc

Subject Fw: SRK review of geochemical test work prepared for Rosemont Copper

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

----- Forwarded by Beverley A Everson/R3/USDAFS on 09/24/2009 05:27 PM -----

"Tom Furgason" <tfurgason@swca.com>

09/24/2009 03:43 PM

To "Beverley A Everson" <beverson@fs.fed.us>, "Melinda D Roth" <mroth@fs.fed.us>

cc "Charles Coyle" <ccoyle@swca.com>, "Dale Ortman PE" <daleortmanpe@live.com>, "Hoag, Cori" <choag@srk.com>, "Melissa Reichard" <mreichard@swca.com>

Subject FW: SRK review of geochemical test work prepared for Rosemont Copper

Bev,

Attached is SRK's review of the *Preliminary Trip Report and Phase 1 Sampling and Analysis Plan* (Vector, 2006) and *Baseline Geochemical Characterization – Rosemont Copper* (main text, Appendix A, and Appendix B) (Tetra Tech, 2007) submitted by Rosemont. Would it be possible for the CNF have its review of this document completed by the end of next week (Oct. 2) so that we may respond to SRK in a timely manner such that they can respond to any comments from your staff? Specifically, we need your specialists to comment on SRK's work in presenting their professional opinion, not on what additional information, if any, may be required from Rosemont. At the end of our comment period we will request SRK to edit their memo or accept it as final. Should there be comments for SRK to consider, we anticipate their response to take one week. Then, based on the memo we may elect to pursue additional input from SRK and/or information from Rosemont. Feel free to contact Dale or me if you have any questions.

Tom Furgason
Program Director
SWCA Environmental Consultants
343 West Franklin Street
Tucson, AZ 85701
(520) 325-9194 ext. 110

(520) 820-5178 mobile
(520) 325-2033 fax

From: Hoag, Cori [mailto:choag@srk.com]
Sent: Thursday, September 24, 2009 11:54 AM
To: Charles Coyle; Tom Furgason
Cc: Dale Ortman PE; Bowell, Rob; Stone, Claudia
Subject: SRK review of geochemical test work prepared for Rosemont Copper

Charles and Tom,
Please find attached the review by SRK Consulting of two reports prepared by Vector (2006) and Tetra Tech (2007) on the geochemical test work performed for Rosemont Copper. Please let me know if you have any questions.

Regards, Cori

Corolla K Hoag, R.G.
Principal Geologist
SRK Consulting (U.S.), Inc.
3275 W. Ina Rd. Suite 240
Tucson, AZ 85741
Work: (520) 544-3688
Fax: (520) 544-9853
Mobile: (520) 400-4135

Rosemont_PrelimGeochem_Review_183101_20090924_rb-ckh_FNL.pdf

From:	Larry Jones
To:	Melinda D Roth
Cc:	Beverley A Everson; Teresa Ann Ciapusci; Richard A Gerhart; Deborah K Sebesta; gsoroka@swca.com
Subject:	Re: Fw: Talus Snails and Talus Slopes Report
Date:	05/11/2010 07:41 AM

My take is what the biologists' specialist report will say. Let's not jump the gun and start having electronic (trackable) rumors of effects determinations (or equivalent) based on third-party opinion. Bottom line is that the Forest Service is responsible for making effects determinations and substanting with narratives, not contractors, and that will only be final when there is a final report (signed by writer, reviewer (including RO), and dated). I'm working on a specialists' report draft and hope to get it back to Geoff Soroka before too terribly long. I've marked off some work days to plug away at it.

But I can say it was a useful snail meeting and WestLand seemed to do a good job on the report and summarizing it for us in their tech transfer meeting...they picked up on the needs not met with the 2008 report, so I now have a good report to work with.

Larry Jones
Wildlife, Fish, and Rare Plants
Coronado National Forest
300 W Congress
Tucson, AZ 85701

520-388-8375
ljones02@fs.fed.us

▼ Melinda D Roth/R3/USDAFS

Melinda D Roth/R3/USDAFS	To	Teresa Ann Ciapusci/R3/USDAFS@FSNOTES, Larry Jones/R3/USDAFS@FSNOTES
05/10/2010 04:59 PM	cc	Beverley A Everson/R3/USDAFS@FSNOTES
	Subject	Re: Fw: Talus Snails and Talus Slopes Report

I asked Brian L. what the conclusion of last week's talus snail report review was. He indicated the report was final and since this is not a unique species, habitat widely exists, hence no concern from the perspective of T, E or sensitive species. (My rephrasing of what I heard Brian to say. Not sure if MIS?) If AGFD was at that meeting , we should have a sense what AGFD's input will be. Larry, is that your take on it? Also, our current DRAFT schedule has solid DEIS analysis wrapping up about October, so we should have time for later comments.

Mindee Roth
Coronado National Forest
300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319

(520) 396-0715 (cell)
(520) 388-8305 (FAX)

▼ Teresa Ann Ciapusci/R3/USDAFS

Teresa Ann Ciapusci/R3/USDAFS

05/05/2010 07:00 AM

To Beverley A Everson/R3/USDAFS@FSNOTES, Melinda D Roth/R3/USDAFS@FSNOTES

cc

Subject Fw: Talus Snails and Talus Slopes Report

Bev -
AZGF is requesting 60 days for review of the talus snail report. This would mean their review comments would come to the IDT near the beginning of July. Does their proposed review schedule work with the IDT needs? If not, please provide the date when the team needs these comments.

Teresa Ann Ciapusci
Staff Officer
Ecosystem Management and Planning
Coronado National Forest
300 West Congress, FB42
Tucson, Arizona 85701
(520) 388-8350 office
(520) 237-0879 cellular
(520) 388-8305 fax
E-Mail: tciapusci@fs.fed.us

----- Forwarded by Teresa Ann Ciapusci/R3/USDAFS on 05/05/2010 06:56 AM -----

"John Windes" <JWindes@azgfd.gov>

05/04/2010 12:43 PM

To "Teresa Ann Ciapusci" <tciapusci@fs.fed.us>

cc "Jeanine Derby" <jderby@fs.fed.us>, "Raul Vega" <RVega@azgfd.gov>, "Eric Gardner" <EGardner@azgfd.gov>, "Mike Demlong" <MDemlong@azgfd.gov>, "Jeff Sorensen" <JSorensen@azgfd.gov>, "Linda Pollock" <LPollock@azgfd.gov>

Subject Talus Snails and Talus Slopes Report

Hi Teresa,

The Department just received the Talus Snails and Talus Slopes Report from Westland Resources. We have only one mollusk biologist in the Department and he has a heavy workload commitment and will not be able to review the document within at least the next 30 days. We have not been

given a review date deadline for this document yet. However, due to the size of the document and current workload we respectfully request at least 60 days to review the document and provide comments.

Thank you for your consideration,

John Windes
Wildlife Habitat Program Manager
Arizona Game & Fish Department
Tucson Regional Office
555 N. Greasewood
Tucson, AZ 85745
(ph) 520-388-4442
(fax) 520-628-5080

Click here to Sign up for AZGFD eNews and receive the latest news and information on wildlife issues and events, outdoor tips, education programs, regulations, and more.

Our Mission:
To conserve, enhance, and restore Arizona's diverse wildlife resources and habitats through aggressive protection and management programs, and to provide wildlife resources and safe watercraft and off-highway vehicle recreation for the enjoyment, appreciation, and use by present and future generations

Best,

Jonathan Rigg
Environmental Planner
SWCA Environmental Consultants
343 West Franklin Street
Tucson, Arizona
Phone: (520) 325-9194
Fax: (520) 325-2033
Email: jrigg@swca.com

From: Terry
To: Tom Furgason; Salek Shafiqullah
Cc: Beverley A Everson; Melinda D Roth; Reta Laford
Subject: Re: FW: Water Resources Technical Review Update
Date: 08/06/2010 07:15 AM

I don't even begin to understand what goes into each of these, or have an understanding of their technical content. However, from a process management standpoint it would be helpful to have an indication of timeframes to bring each of these to conclusion. I understand that may not be a simple thing and it would be helpful
Thanks....Terry

Tom Furgason <tfurgason@swca.com> wrote:

>All- below is Dale's status update on water resource reports.
>
>
>
>
>
>From: Dale Ortman PE [mailto:daleortmanpe@live.com]
>Sent: Thursday, August 05, 2010 6:19 AM
>To: Tom Furgason; Jonathan Rigg; Melissa Reichard
>Subject: Water Resources Technical Review Update
>
>
>
>All,
>
>
>
>Here is a short update on the status of the technical review for Water
>Resources:
>
>
>
>1. Mine Water Supply Pumping Model (Montgomery): MWH Draft Tech
>Memo reviewing second round of technical comment & response forwarded to
>CNF for comment; awaiting CNF comment prior to MWH finalization and
>forwarding to Rosemont
>
>2. Mine Site Groundwater Model (Montgomery): Issue resolution
>process in progress; Received incomplete preliminary draft of revised
>groundwater model report; SRK to review under recently authorized budget
>
>3. Mine Site Groundwater Model (TetraTech): Issue resolution
>process in progress: TetraTech is submitting individual Tech Memos on
>parts of the model as they are developed; SRK has reviewed and submitted
>Tech Review Memos for the two TetraTech memos (Model Framework &
>Hydraulic Properties) under individual SOW's & Cost Proposals; SRK to
>start review of Model Construction & Steady State Calibration memo under
>recently authorized budget; Awaiting submission of TetraTech memos on
>Transient Calibration and Impacts
>
>4. Davidson Canyon, Seep & Spring Impact (TetraTech): Revised tech
>memo submitted by TetraTech (expanded content now includes discussion of
>riparian vegetation in Davidson Canyon); SRK to review revised memo
>
>5. Pit Lake Model (TetraTech): Issue Resolution process in
>progress: TetraTech to submit revised technical memo for review by SRK &
>CNF
>
>6. Infiltration Fate & Transport Model (TetraTech): Resolution
>process in progress: TetraTech to submit revised technical memo for
>review by SRK & CNF
>
>7. Mine Site Water Management Plan Update (TetraTech): Golder
>submitted draft Technical Review Memo; CNF review & comment forwarded to
>Golder for preparation of final Technical Review Memo to be submitted to
>Rosemont.
>
>8. Site water management plan for "Landform" revision to
>Barrel-Only Alternative: To be submitted by TetraTech along with final
>description of revised Barrel-Only Alternative
>
>
>
>Regards,
>
>
>
>Dale
>
>
>
>_____
>
>
>
>Dale Ortman PE PLLC
>
>Consulting Engineer
>
>
>
>(520) 896-2404 - Arizona Office

>
>(520) 449-7307 - Mobile
>
>(435) 682-2777 - Utah Office
>
>
>
>daleortmanpe@live.com
>
>
>
>PO Box 1233
>
>Oracle, AZ 85623
>
>
>

From: Dan Brocious
Reply To: dbrocious@cfa.harvard.edu
To: mroth@fs.fed.us
Cc: dkriegel@fs.fed.us; dsebesta@fs.fed.us; sldavis@fs.fed.us; sshafiqullah@fs.fed.us; wkeyes@fs.fed.us; hschewel@fs.fed.us; temmett@fs.fed.us; gmckay@fs.fed.us; rlefevre@fs.fed.us; aelek@fs.fed.us; abelauskas@fs.fed.us; ecuriel@fs.fed.us; mfarrell@fs.fed.us; wgillespie@fs.fed.us; ccleblanc@fs.fed.us; seanlockwood@fs.fed.us; ljones02@fs.fed.us; cablair@fs.fed.us; beverson@fs.fed.us; pdl_r3_coronado_flt@fs.fed.us; tfurgason@swca.com; cbellavia@swca.com; jrigg@swca.com; mroth@fs.fed.us
Subject: RE: Fw:Rosemont Socio-Economic Presentation June 30th 9:30-11:00
Date: 06/29/2010 03:19 PM

Hello Mindee:

I would like to attend.

Thank you.

Dan B.

Dan Brocious
Smithsonian Institution
Whipple Observatory
P.O. Box 6369
Amado, AZ 85645 USA

520-670-5706 Voicemail
520-670-5712 Fax

Original message
From: "Melinda D Roth"
To: brocious@base.sao.arizona.edu; cbeck@azdot.gov; Cindy_Alvarez@blm.gov; daniel_moore@blm.gov; dt1@azdeq.gov; David_Jacobs@azag.gov; falco@cfa.harvard.edu; gfleming@asmi.az.gov; jmarques@ci.sahuarita.az.us; jmtannler@azwater.gov; julia.fonseca@pima.gov; jwindes@azgfd.gov; karen.howe@tonation-nsn.gov; lagrignano@azwater.gov; lee.allison@azgs.az.gov; Leslie.Ethen@tucsonaz.gov; LSwartzbaugh@asmi.az.gov; madan.singh@mines.az.gov; mark.harting@aztucs.ang.af.mil; Marjorie.E.Blaine@usace.army.mil; nicole.ewing-gavin@tucsonaz.gov; nicole.fyffe@pima.gov; ohenderson@ci.sahuarita.az.us; rcasavant@azstateparks.gov; rsejkora@azstateparks.gov; stahle@ci.sahuarita.az.us; TEmery@azdot.gov; tciapusci@fs.fed.us
Received: 6/24/2010 1:22:57 PM
Subject: Fw:Rosemont Socio-Economic Presentation June 30th 9:30-11:00

Cooperating agencies and ID Team, This is a special topic and presentation at Wednesday's Core IDT meeting that you are invited to. Call me if you have questions. To be sure we have enough space, please drop me an email by Tuesday if you (and others from your agency) plan to attend. Thanks.

Mindee Roth
Coronado National Forest
300 W. Congress, FB42

Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

----- Forwarded by Melinda D Roth/R3/USDAFS on 06/24/2010 01:16 PM -----

Reta Laford/R3/USDAFS

06/24/2010 08:44 AM

To Melinda D Roth/R3/USDAFS@FSNOTES
cc
Subject RSVP, Socio-Economic Presentation June 30th 9:30-11:00

RSVP. You are cordially invited to a socio-economic presentation by Thomas Michael Power's on Wednesday, June 30 from 9:30 to 11:00. The presentation will be held in the Federal Building at 300 W Congress Street, Room 4B.

Information about Thomas Powers:
Power Consulting has been applying the analytical tools of Natural Resource Economics and Regional Economics to public policy issues for almost 40 years. Water, energy, and environmental issues are intertwined in ways that required new approaches to regulation. Dr. Power, a Professor of Economics at The University of Montana and Chairman of the Economics Department for 30 years, focused his research and publications on these issues. Power Consulting has stayed focused on Natural Resource Economics and the intersection between natural resources and regional economic vitality. We focus on energy, mineral, water, land, and environmental resources, their efficient use, and the ways their use affects local economic vitality and well being.

Reta Laford
Acting Forest Supervisor
Coronado National Forest
Phone: 520-388-8307

From:	Larry Jones
To:	Melissa Reichard
Cc:	Beverley A Everson; Deborah K Sebesta; Melinda D Roth; Richard A Gerhart; Tom Furgason
Subject:	RE: general comments and guidance for biology documents and coversheet
Date:	01/20/2010 01:12 PM

---

thanks, FYI, Rick said he is sending me some input and a couple useful documents, so I'll replace what I just sent

Larry Jones
Wildlife, Fish, and Rare Plants
Coronado National Forest
300 W Congress
Tucson, AZ 85701

520-388-8375
ljones02@fs.fed.us

"Melissa Reichard" <mreichard@swca.com>

01/20/2010 12:07 PM

To "Melinda D Roth" <mroth@fs.fed.us>

cc "Beverley A Everson" <beverson@fs.fed.us>, "Deborah K Sebesta" <dsebesta@fs.fed.us>, "Larry Jones" <ljones02@fs.fed.us>, "Richard A Gerhart" <rgerhart@fs.fed.us>, "Tom Furgason" <tfurgason@swca.com>

Subject RE: general comments and guidance for biology documents and coversheet

Great! Thanks! Also, note- Please format electronic file names as: “yyyymmdd_description” and the cover page as a duplicate of the file name with “_CVR”.

Larry-
Kudos for keeping me in the loop and contributing to the record on a regular basis!!!
Big Thanks!!

Melissa

"Science is organized knowledge. Wisdom is organized life." -Immanuel Kant
From: Melinda D Roth [mailto:mroth@fs.fed.us]
Sent: Wednesday, January 20, 2010 11:55 AM
To: Melissa Reichard
Cc: Beverley A Everson; Deborah K Sebesta; Larry Jones; Richard A Gerhart; Tom Furgason
Subject: RE: general comments and guidance for biology documents and coversheet

Approved.

Mindee Roth
Coronado National Forest
300 W. Congress, FB42

Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

"Melissa Reichard"
<mreichard@swca.com>

01/20/2010 10:50 AM

To "Larry Jones" <ljones02@fs.fed.us>, "Tom Furgason" <tfurgason@swca.com>

cc "Beverley A Everson" <beverson@fs.fed.us>, "Melinda D Roth" <mroth@fs.fed.us>, "Richard A Gerhart" <rgerhart@fs.fed.us>, "Deborah K Sebesta" <dsebesta@fs.fed.us>

Subject RE: general comments and guidance for biology documents and coversheet

When these are approved for the record, Bev or Mindee please respond with that direction.
Thanks!

Melissa

"Science is organized knowledge. Wisdom is organized life." -Immanuel Kant

From: Larry Jones [mailto:ljones02@fs.fed.us]
Sent: Wednesday, January 20, 2010 10:29 AM
To: Tom Furgason; Melissa Reichard
Cc: Beverley A Everson; Melinda D Roth; Richard A Gerhart; Deborah K Sebesta
Subject: general comments and guidance for biology documents and coversheet

see attached for some manuscript guidance from me and the cover sheet showing where to file in project record.

Larry Jones
Wildlife, Fish, and Rare Plants
Coronado National Forest
300 W Congress
Tucson, AZ 85701

520-388-8375
ljones02@fs.fed.us

From:	Hale Barter
To:	Dale Ortman PE; Roger D Congdon; Salek Shafiqullah; Vladimir Ugorets; Larry Cope; Mike Sieber; Stone, Claudia; Jonathan Whittier; Grady O'Brien - TetraTech
Cc:	Tom Furgason; Melissa Reichard
Subject:	RE: Groundwater Model Conference Call Draft Meeting Notes - 4/12 & 4/26
Date:	04/28/2010 08:38 PM

Dale,

On the 4/12 notes, I believe Vladimir was describing hydraulic conductivity.

On the 4/26 notes, we have made progress on the expanded model conceptualization, but we don't have materials ready for review by the team.

Thanks.

Hale

From: Dale Ortman PE [mailto:daleortmanpe@live.com]
Sent: Wednesday, April 28, 2010 7:30 PM
To: 'Roger D Congdon'; 'Salek Shafiqullah'; 'Vladimir Ugorets'; 'Larry Cope'; 'Mike Sieber '; 'Stone, Claudia'; Hale Barter; Jonathan Whittier; 'Grady O'Brien - TetraTech'
Cc: 'Tom Furgason'; 'Melissa Reichard'
Subject: Groundwater Model Conference Call Draft Meeting Notes - 4/12 & 4/26

Attached are the draft meeting notes for the groundwater conference calls of 12 and 26 April; please review.

Dale

_____

Dale Ortman PE PLLC
Consulting Engineer

(520) 896-2404 - Arizona Office
(520) 449-7307 - Mobile
(435) 682-2777 - Utah Office

daleortmanpe@live.com

PO Box 1233
Oracle, AZ 85623

From: Larry Jones
To: Geoff Soroka
Cc: Deborah K Sebesta; Ken Kertell; Richard A Gerhart; Robert Lefevre; Tom Furgason
Subject: RE: habitat types in rosemont
Date: 02/25/2010 03:45 PM

---

i know....see, this is what happens when i get more involved...i'll talk to rick if he's around next week and get back to you...

Larry Jones
Wildlife, Fish, and Rare Plants
Coronado National Forest
300 W Congress
Tucson, AZ 85701

520-388-8375
ljones02@fs.fed.us

"Geoff Soroka" <gsoroka@swca.com>

02/25/2010 12:30 PM

To "Larry Jones" <ljones02@fs.fed.us>
cc "Richard A Gerhart" <rgerhart@fs.fed.us>, "Deborah K Sebesta" <dsebesta@fs.fed.us>, "Tom Furgason" <tfurgason@swca.com>, "Ken Kertell" <kkertell@swca.com>, "Robert Lefevre" <rlefevre@fs.fed.us>
Subject RE: habitat types in rosemont

Larry,
We may need some discussion regarding this with others as I thought we had already agreed on the four vegetation community types to describe the Rosemont project area as outlined in Chapter 3 of the EIS (Semidesert Grassland, Madrean Evergreen Woodland, Ephemeral Fluvial Systems Supporting Upland Vegetation, and Interior Riparian Deciduous Woodland).

Please let me know how to proceed with this request.

Geoffrey Soroka
SWCA Biologist/Project Manager
Tucson Office
(520) 325-9194
gsoroka@swca.com

From: Larry Jones [mailto:ljones02@fs.fed.us]
Sent: Tuesday, February 23, 2010 2:32 PM
To: Geoff Soroka
Cc: Richard A Gerhart; Deborah K Sebesta
Subject: habitat types in rosemont

Hey Geoff--

Sorry to do this to you, but I'm afraid I've gotten hung up on vegetation terminology, and what I am using in the Migratory bird report is in the table below, shown with a crosswalk with other terminology. But what I have in the "this report" column seems to work well for me. PIF nomenclature is pretty lame (and wrong, in my book) and even Brown has some shortcomings...actually the UA terminology seems pretty good. Anyway, this is what I am currently using, and it seems like it should work for all of our bio reports. Hopefully the fact we are considering all bird species in PIF (2006) and those in the Migratory Nongame Birds of Management Concern in the United States (FWS 1995) that potentially occur in the action area will show we are covering the bases, regardless of who calls what which.

This Report	Brown (1994)	PIF (2006)	UA (1977)	Comments
Riparian	Unclear, but within Warm-Temperate and/or Tropical- Subtropical Wetlands	Riparian	Riparian	Terminology and definitions highly varied, so we remained conservative. See text for more discussion
Madrean Encinal Woodland	Madrean Evergreen Woodland (includes pine/oak woodland)	Pine/Oak Woodland (in part) and Pinyon-Juniper	Woodland	Our term shows that we only have oak (encinal) woodlands, which include junipers, but not pines
Semidesert Grassland	Semidesert Grassland	Desert Grassland and Chihuahuan Desertscrub	Grassland	The grassland portions of the area are not in desert habitat (too much rain to qualify as desert)
Sonoran Desertscrub	Sonoran Desertscrub	Chihuahuan Desertscrub	N/A	No Chihuahuan Desertscrub present; this type downstream, so not represented in UA (1977)
Wetlands and aquatic habitats	Warm temperate wetlands (vegetation, not water)	Riparian	N/A	Springs and small artificial waters (e.g., cattle tanks) and vegetation of the immediate surroundings
Physical Features	N/A	Cliff/Rock	Limestone	Physical features includes rockslides, cliffs, mines, and other physical features

Larry Jones
Wildlife, Fish, and Rare Plants
Coronado National Forest
300 W Congress
Tucson, AZ 85701

520-388-8375
ljones02@fs.fed.us

From: Geoff Soroka
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Cc: Richard A Gerhart; Deborah K Sebesta; Tom Furgason; Ken Kertell; Robert Lefevre
Subject: RE: habitat types in rosemont
Date: 02/25/2010 12:30 PM

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Tucson, AZ 85701

520-388-8375
ljones02@fs.fed.us

From: Salek Shafiqullah
To: Melinda D Roth
Cc: Beverley A Everson
Subject: Re: Head's up - DEIS review and overtime (we will be receiving DEIS Friday, and need to review by Jan. 22)
Date: 01/16/2010 10:14 AM

Hello Mindee,
I signed up with you earlier this week. I would like to receive overtime. Thanks.

Salek Shafiqullah, Hydrologist
Coronado National Forest
520-388-8377

▼ Beverley A Everson/R3/USDAFS

Beverley A Everson/R3/USDAFS

01/13/2010 05:32 PM

To: Beverley A Everson/R3/USDAFS@FSNOTES

cc: aelek@fs.fed.us, Deborah K Sebesta/R3/USDAFS@FSNOTES, dkriegel@fs.fed.us, ecuriel@fs.fed.us, gmckay@fs.fed.us, kbrown03@fs.fed.us, kellett@fs.fed.us, ljones02@fs.fed.us, Mary M Farrell/R3/USDAFS@FSNOTES, Melinda D Roth/R3/USDAFS@FSNOTES, mreichard@swca.com, rlefevre@fs.fed.us, sldavis@fs.fed.us, sshafiqullah@fs.fed.us, temmett@fs.fed.us, tfurgason@swca.com, Walter Keyes/R3/USDAFS@FSNOTES, William B Gillespie/R3/USDAFS@FSNOTES

Subject: Head's up - DEIS review and overtime (we will be receiving DEIS Friday, and need to review by Jan. 22)

SWCA will be submitting the DEIS for our review by COB this Friday, Jan. 15. **Review and comments on the DEIS will be due from the all extended IDT by Friday Jan. 22.**

Up to 20 hours of overtime for this work has been authorized for this pay period and the next pay period (pp. 1 and 2). Please let Mindee know if you are going to need overtime, or comp. time, and please specify which you need.

Thanks.

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428

Fax: 520-388-8305

From: Salek Shafiqullah
To: Suzanne Griset
Subject: Re: Historical Tucson reference
Date: 04/27/2008 09:16 PM

Thanks for the reference. I'll check it out from my heritage shop if they have it. Thanks.

Salek Shafiqullah, Hydrologist
Coronado National Forest
520-388-8377
▼ "Suzanne Griset" <sgriset@swca.com>

"Suzanne Griset" <sgriset@swca.com>

04/25/2008 11:55 AM

To <sshafiqullah@fs.fed.us>
cc
Subject Historical Tucson reference

Salek:

I'm the archaeologist that was at the Tuesday meetings. We talked a bit about historic Tucson and I told you I'd send you a good general reference - here it is!

Ayres, James E.

1984 The Anglo Period in Archaeological and Historical Perspective. *The Kiva* 49(3–4):225–232.

It was nice meeting you - I learned a lot about hydrological concerns!

Suzanne

From:	Melissa Reichard
To:	Salek Shafiqullah
Subject:	RE: Horst Landforming report Transmittal
Date:	05/27/2010 09:52 AM

Thanks!!

From: Salek Shafiqullah [mailto:sshafiqullah@fs.fed.us]
Sent: Thursday, May 27, 2010 9:50 AM
To: Beverley A Everson
Cc: Melissa Reichard
Subject: Horst Landforming report Transmittal

Hello Bev,
Melissa was over at the SO yesterday and hand delivered 2 copies of the Horst landforming report to be forwarded to you. I placed them in your mailbox on the 6th floor.

Salek Shafiqullah, Hydrologist
Coronado National Forest
520-388-8377

From: Debby Kriegel
To: 'Beverley A Everson'; 'Marcie Bidwell'; 'Melinda D Roth'; Rochelle Dresser; 'Salek Shafiqullah - USFS '; 'Tom Furgason'
Cc: daleortmanpe@live.com
Subject: RE: Horst's draft final report - COMMENTS NEEDED ASAP
Date: 04/22/2010 07:10 AM

Salek and Marcie: Please provide comments immediately.

Others: I don't know of others who plan to comment, but if you do, please get your comments in immediately or call me to discuss.

Thanks.

"Dale Ortman PE" <daleortmanpe@live.com>

04/22/2010 06:55 AM

To '"Debby Kriegel"' <dkriegel@fs.fed.us>
cc '"Tom Furgason"' <tfurgason@swca.com>, '"Beverley A Everson"' <beverson@fs.fed.us>, '"Melinda D Roth"' <mroth@fs.fed.us>, '"Salek Shafiqullah - USFS "' <sshafiqullah@fs.fed.us>, "Rochelle Dresser" <rdesser@fs.fed.us>, '"Marcie Bidwell"' <mbidwell@swca.com>
Subject RE: Horst's draft final report - Debby's draft comments

Debby,

To date, I have only received IDT comments from you on the draft landform report prepared by Horst Schor. Please confirm that no other IDT members have commented on the report and that I have all comments from the IDT .

Regards,

Dale

_____

Dale Ortman PE PLLC
Consulting Engineer

(520) 896-2404 - Arizona Office
(520) 449-7307 - Mobile
(435) 682-2777 - Utah Office

daleortmanpe@live.com

PO Box 1233
Oracle, AZ 85623

From: Dale Ortman PE [mailto:daleortmanpe@live.com]
Sent: Friday, April 16, 2010 9:50 AM
To: 'Debby Kriegel'
Cc: 'Tom Furgason'; 'Beverley A Everson'; 'Melinda D Roth'; 'Salek Shafiqullah - USFS '; Rochelle Dresser (rdesser@fs.fed.us); 'Marcie Bidwell'
Subject: RE: Horst's draft final report - Debby's draft comments

Debby,

Yes, there are major issues with this report. I'm committed to other work until early next week, but I will get back to you at that time. Please continue thinking about the report and engage with the other IDT members to develop a suite of comments from the CNF. I'm targeting having a set of comments for Horst by the latter part of next week. The contract gives us one round of review for the draft report so I want to be sure we have everyone's input.

Regards,

Dale

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From: Debby Kriegel [mailto:dkriegel@fs.fed.us]
Sent: Thursday, April 15, 2010 10:39 AM
To: daleortmanpe@live.com
Subject: Horst's draft final report - Debby's draft comments

Dale,

I just reviewed the report and here are my initial comments. I'd like to consolidate all of our comments (mine, yours, Salek's, and maybe Tom and/or Marcie's).

In the mean time, please give me a call to discuss. There are some fairly major issues....

~~~~~~~~~~~~~~~~~~~~~~~~~~

Debby Kriegel, RLA
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Fax (520) 388-8305
www.fs.fed.us/r3/coronado/
dkriegel@fs.fed.us
~~~~~~~~~~~~~~~~~~~~~~~~~~

From:	Marcie Bidwell
To:	Dale Ortman PE
Cc:	Tom Furgason; Debby Kriegel; Salek Shafiqullah - USFS; Trent Reeder
Subject:	RE: Horst's draft final report - Debby's draft comments
Date:	04/21/2010 09:11 AM
Attachments:	RCC_Alts - Prelim SW Control and Rec Summary 2010-03-09.pdf

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Hello Dale,

Tom said that I should direct stormwater questions to you.

As you know, SWCA has been contracted to do visualizations for all of the alternatives, and these visualizations should include stormwater controls, appropriate benching, etc elements. The current alternatives have contours that create volumes, but do not include stormwater or reclamation designs on them. Nor do they have benches designed in any consistent interval.

Tetra Tech has provided the *Preliminary Stormwater Control and Reclamation Summary* attached document in addition to the recent *Reclamation Concept Update*. Between this document and Update, the IDT and SWCA can get a general verbal description and conceptual idea of what stormwater would include and how it might be designed. However, no specific placement or sizing of the stormwater elements are included. My issue from a simulations perspective is that there is a significant difference between the landforms/contours that SWCA has been given and how these stormwater details would inform the site.

I would like to discuss these issues with you, what level of detail other resources (like water quality) will need for their analysis, and how to put our thoughts together to go forward.

It would take a significant amount of work for Trent and GIS to create the benches, ponding areas, etc that are called out. And we would be attempting to place these elements on the alternative based on these narrative descriptions. This situation does not seem ideal. With the original Preliminary Stormwater Control document, I repeated my request for typical details for stormwater elements, and TetraTech responded that we would be able to find those in the Reclamation Concept Update, however, he did not make a specific association as to which details are replicable to the different alternatives.

I can talk you through these if we can set a time,

THanks,
Marcie

From: Dale Ortman PE [mailto:daleortmanpe@live.com]
Sent: Friday, April 16, 2010 10:50 AM
To: 'Debby Kriegel'
Cc: Tom Furgason; 'Beverley A Everson'; 'Melinda D Roth'; 'Salek Shafiqullah - USFS '; Rochelle Dresser; Marcie Bidwell
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Regards,

Dale

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To:	'Debby Kriegel'
Cc:	'Tom Furgason'; 'Beverley A Everson'; 'Melinda D Roth'; 'Salek Shafiqullah - USFS '; Rochelle Dresser; 'Marcie Bidwell'
Subject:	RE: Horst's draft final report - Debby's draft comments
Date:	04/22/2010 06:55 AM

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From:	Marcie Bidwell
To:	Dale Ortman PE; Debby Kriegel
Cc:	Tom Furgason; Beverley A Everson; Melinda D Roth; Salek Shafiqullah - USFS; Rochelle Dresser
Subject:	RE: Horst's draft final report - Debby's draft comments
Date:	04/21/2010 08:24 AM

Dale,

I am curious what the review cycle/timeline allows for?

When would you want comments submitted for the collection? What process would you like for comments (similar letter like Debby's)?

THanks,
Marcie

From: Dale Ortman PE [mailto:daleortmanpe@live.com]
Sent: Friday, April 16, 2010 10:50 AM
To: 'Debby Kriegel'
Cc: Tom Furgason; 'Beverley A Everson'; 'Melinda D Roth'; 'Salek Shafiqullah - USFS '; Rochelle Dresser; Marcie Bidwell
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From: Dale Ortman PE
To: 'Stone, Claudia'
Cc: 'Hale Barter'; 'Hoag, Cori'; 'Kathy Arnold'; 'Salek Shafiqullah'; 'Beverley A Everson'; 'Melinda D Roth'; 'Tom Furgason'
Subject: RE: Hydrogeologic Modeling - Santa Rita Ridge, East Side
Date: 02/11/2010 06:37 AM

Claudia,

Please see if we can schedule for the 22nd & 23rd.

Thanks,

Dale

-----Original Message-----
From: Hale Barter [mailto:hbarter@elmontgomery.com]
Sent: Wednesday, February 10, 2010 7:57 PM
To: Dale Ortman PE; 'Stone, Claudia'
Cc: 'Hoag, Cori'; 'Hale Barter'; 'Kathy Arnold'; 'Salek Shafiqullah'; 'Beverley A Everson'; 'Melinda D Roth'; 'Tom Furgason'
Subject: RE: Hydrogeologic Modeling - Santa Rita Ridge, East Side

Claudia,

M&A staff are available the 22 & 23 but not the rest of the week.

Hale

-----Original Message-----
From: Dale Ortman PE <daleortmanpe@live.com>
Sent: Wednesday, February 10, 2010 6:56 PM
To: 'Stone, Claudia' <cstone@srk.com>
Cc: 'Hoag, Cori' <choag@srk.com>; 'Hale Barter' <hbarter@elmontgomery.com>; 'Kathy Arnold' <karnold@rosemontcopper.com>; 'Salek Shafiqullah' <sshafiqullah@fs.fed.us>; 'Beverley A Everson' <beverson@fs.fed.us>; 'Melinda D Roth' <mroth@fs.fed.us>; 'Tom Furgason' <tfurgason@swca.com>
Subject: FW: Hydrogeologic Modeling - Santa Rita Ridge, East Side

Claudia,

Rosemont has agreed to the plan for a meeting between SRK and Montgomery; please arrange for the earliest possible time (as of our last conversation it looked like the week of February 22nd was the soonest Vladimir and Larry were available). Feel free to contact Hale Barter at Montgomery to work out the details. Please allow for time to (1) meet with Montgomery to discuss resolution of the technical issues, and (2) a meeting with the CNF & SWCA staff to present the plan to resolve the issues. I suspect this may take longer than one day, but I suggest you discuss this with Hale and determine if we need one or two days to wrap this up.

Please provide a cost estimate for the meeting and whether or not there is sufficient money remaining in the current budget.

Please keep me informed as this plan comes together.

Thanks,

Dale

Dale Ortman PE PLLC

Consulting Engineer

(520) 896-2404 - Arizona Office

(520) 449-7307 - Mobile

(435) 682-2777 - Utah Office

daleortmanpe@live.com

PO Box 1233

Oracle, AZ 85623

From: Kathy Arnold [mailto:karnold@rosemontcopper.com]
Sent: Wednesday, February 10, 2010 3:37 PM
To: Dale PE
Cc: Hale Barter; Jamie Sturgess
Subject: Hydrogeologic Modeling - Santa Rita Ridge, East Side
Importance: High

Dale-
Thank you for your suggestion that there be a technical meeting between the SRK technical reviewer of the Montgomery Model and the Montgomery technical people. I agree that there appear to be some questions that need to be sorted out and an in person meeting will be the best way for the SRK personnel to see the work result all in one place. I agree that this meeting should take place either later this week or early next, so please make the appropriate arrangements.

With this email, I am authorizing Montgomery and Associates to make themselves and all of their information available to SRK so that these questions can be answered without additional back and forth between the technical people. I agree that for this round of review there should not be additional people in attendance. This will facilitate the free-flow of information and keep the discussions on a technical level. Once a full understanding of methods, technical analysis, and field testwork is reached we can see what the next steps should be. I am attaching the letter provided by Dale as a prelude to the topics that will be covered in the meeting.

Regards,
Kathy

Katherine Ann Arnold, P.E. | Director of Environmental and Regulatory Affairs
Cell: 520.784.1972 | Main: 520.297.7723 | Fax 520.297.7724
karnold@rosemontcopper.com

cid:3348661011_552517
Rosemont Copper Company
P.O. Box 35130 | Tucson, AZ 85740-5130
3031 West Ina Road | Tucson, AZ 85741 | www.rosemontcopper.com

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From:	Hoag, Cori
To:	Dale Ortman PE; Stone, Claudia
Cc:	Hale Barter; Kathy Arnold; Salek Shafiqullah; Beverley A Everson; Melinda D Roth; Tom Furgason
Subject:	RE: Hydrogeologic Modeling - Santa Rita Ridge, East Side
Date:	02/10/2010 07:02 PM

Dale,
Sorry if you've previously discussed this with Claudia, but will our review memo be provided to Montgomery staff in advance? It would be most productive if they had a "heads-up" on the topics to be discussed/reviewed with them so they can adequately prepare. There is sufficient money remaining in SRK budget to cover the proposed activities.
Regards, Cori

Corolla K Hoag, R.G.
Principal Geologist
SRK Consulting (U.S.), Inc.
3275 W. Ina Rd. Suite 240
Tucson, AZ 85741
Work: (520) 544-3688
Fax: (520) 544-9853
Mobile: (520) 400-4135

From: Dale Ortman PE [mailto:daleortmanpe@live.com]
Sent: Wednesday, February 10, 2010 6:55 PM
To: Stone, Claudia
Cc: Hoag, Cori; 'Hale Barter'; 'Kathy Arnold'; 'Salek Shafiqullah'; 'Beverley A Everson'; 'Melinda D Roth'; 'Tom Furgason'
Subject: FW: Hydrogeologic Modeling - Santa Rita Ridge, East Side
Importance: High

Claudia,

Rosemont has agreed to the plan for a meeting between SRK and Montgomery; please arrange for the earliest possible time (as of our last conversation it looked like the week of February 22nd was the soonest Vladimir and Larry were available). Feel free to contact Hale Barter at Montgomery to work out the details. Please allow for time to (1) meet with Montgomery to discuss resolution of the technical issues, and (2) a meeting with the CNF & SWCA staff to present the plan to resolve the issues. I suspect this may take longer than one day, but I suggest you discuss this with Hale and determine if we need one or two days to wrap this up.

Please provide a cost estimate for the meeting and whether or not there is sufficient money remaining in the current budget.

Please keep me informed as this plan comes together.

Thanks,

Dale

Dale Ortman PE PLLC
Consulting Engineer

(520) 896-2404 - Arizona Office
(520) 449-7307 - Mobile
(435) 682-2777 - Utah Office

daleortmanpe@live.com

PO Box 1233
Oracle, AZ 85623

From: Kathy Arnold [mailto:karnold@rosemontcopper.com]
Sent: Wednesday, February 10, 2010 3:37 PM
To: Dale PE
Cc: Hale Barter; Jamie Sturgess
Subject: Hydrogeologic Modeling - Santa Rita Ridge, East Side
Importance: High

Dale-
Thank you for your suggestion that there be a technical meeting between the SRK technical reviewer of the Montgomery Model and the Montgomery technical people. I agree that there appear to be some questions that need to be sorted out and an in person meeting will be the best way for the SRK personnel to see the work result all in one place. I agree that this meeting should take place either later this week or early next, so please make the appropriate arrangements.

With this email, I am authorizing Montgomery and Associates to make themselves and all of their information available to SRK so that these questions can be answered without additional back and forth between the technical people. I agree that for this round of review there should not be additional people in attendance. This will facilitate the free-flow of information and keep the discussions on a technical level. Once a full understanding of methods, technical analysis, and field testwork is reached we can see what the next steps should be. I am attaching the letter provided by Dale as a prelude to the topics that will be covered in the meeting.

Regards,
Kathy

Katherine Ann Arnold, P.E. | Director of Environmental and Regulatory Affairs
Cell: 520.784.1972 | Main: 520.297.7723 | Fax 520.297.7724
karnold@rosemontcopper.com

Rosemont Copper Company
P.O. Box 35130 | Tucson, AZ 85740-5130
3031 West Ina Road | Tucson, AZ 85741 | www.rosemontcopper.com

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From: Dale Ortman PE
To: 'Hoag, Cori'; 'Stone, Claudia'
Cc: 'Hale Barter'; 'Kathy Arnold'; 'Salek Shafiqullah'; 'Beverley A Everson'; 'Melinda D Roth'; 'Tom Furgason'
Subject: RE: Hydrogeologic Modeling - Santa Rita Ridge, East Side
Date: 02/11/2010 06:36 AM

Cori,

Yes, Rosemont has provided the SRK memo to Montgomery. Thanks for checking on the budget.

Dale

From: Hoag, Cori [mailto:choag@srk.com]
Sent: Wednesday, February 10, 2010 7:02 PM
To: Dale Ortman PE; Stone, Claudia
Cc: 'Hale Barter'; 'Kathy Arnold'; 'Salek Shafiqullah'; 'Beverley A Everson'; 'Melinda D Roth'; 'Tom Furgason'
Subject: RE: Hydrogeologic Modeling - Santa Rita Ridge, East Side

Dale,
Sorry if you've previously discussed this with Claudia, but will our review memo be provided to Montgomery staff in advance? It would be most productive if they had a "heads-up" on the topics to be discussed/reviewed with them so they can adequately prepare. There is sufficient money remaining in SRK budget to cover the proposed activities.
Regards, Cori

Corolla K Hoag, R.G.
Principal Geologist
SRK Consulting (U.S.), Inc.
3275 W. Ina Rd. Suite 240
Tucson, AZ 85741
Work: (520) 544-3688
Fax: (520) 544-9853
Mobile: (520) 400-4135

From: Dale Ortman PE [mailto:daleortmanpe@live.com]
Sent: Wednesday, February 10, 2010 6:55 PM
To: Stone, Claudia
Cc: Hoag, Cori; 'Hale Barter'; 'Kathy Arnold'; 'Salek Shafiqullah'; 'Beverley A Everson'; 'Melinda D Roth'; 'Tom Furgason'
Subject: FW: Hydrogeologic Modeling - Santa Rita Ridge, East Side
Importance: High

Claudia,

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Please provide a cost estimate for the meeting and whether or not there is sufficient money remaining in the current budget.

Please keep me informed as this plan comes together.

Thanks,

Dale

_____

Dale Ortman PE PLLC
Consulting Engineer

(520) 896-2404 - Arizona Office
(520) 449-7307 - Mobile
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daleortmanpe@live.com

PO Box 1233
Oracle, AZ 85623

From: Kathy Arnold [mailto:karnold@rosemontcopper.com]
Sent: Wednesday, February 10, 2010 3:37 PM
To: Dale PE
Cc: Hale Barter; Jamie Sturgess
Subject: Hydrogeologic Modeling - Santa Rita Ridge, East Side
Importance: High

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Regards,
Kathy

Katherine Ann Arnold, P.E. | Director of Environmental and Regulatory Affairs
Cell: 520.784.1972 | Main: 520.297.7723 | Fax 520.297.7724
karnold@rosemontcopper.com

Rosemont Copper Company
P.O. Box 35130 | Tucson, AZ 85740-5130
3031 West Ina Road | Tucson, AZ 85741 | www.rosemontcopper.com

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From:	Hale Barter
To:	Dale Ortman PE; 'Stone, Claudia'
Cc:	'Hoag, Cori'; 'Hale Barter'; 'Kathy Arnold'; 'Salek Shafiqullah'; 'Beverley A Everson'; 'Melinda D Roth'; 'Tom Furgason'
Subject:	RE: Hydrogeologic Modeling - Santa Rita Ridge, East Side
Date:	02/10/2010 07:56 PM

Claudia,

M&A staff are available the 22 & 23 but not the rest of the week.

Hale

-----Original Message-----
From: Dale Ortman PE <daleortmanpe@live.com>
Sent: Wednesday, February 10, 2010 6:56 PM
To: 'Stone, Claudia' <cstone@srk.com>
Cc: 'Hoag, Cori' <choag@srk.com>; 'Hale Barter' <hbarter@elmontgomery.com>; 'Kathy Arnold' <karnold@rosemontcopper.com>; 'Salek Shafiqullah' <sshafiqullah@fs.fed.us>; 'Beverley A Everson' <beverson@fs.fed.us>; 'Melinda D Roth' <mroth@fs.fed.us>; 'Tom Furgason' <tfurgason@swca.com>
Subject: FW: Hydrogeologic Modeling - Santa Rita Ridge, East Side

Claudia,

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Please provide a cost estimate for the meeting and whether or not there is sufficient money remaining in the current budget.

Please keep me informed as this plan comes together.

Thanks,

Dale

_____

Dale Ortman PE PLLC

Consulting Engineer

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Regards,
Kathy

Katherine Ann Arnold, P.E. | Director of Environmental and Regulatory Affairs
Cell: 520.784.1972 | Main: 520.297.7723 | Fax 520.297.7724
karnold@rosemontcopper.com

cid:3348661011_552517
Rosemont Copper Company
P.O. Box 35130 | Tucson, AZ 85740-5130
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From: Beverley A Everson
To: Dale Ortman PE; Salek Shafiqullah
Subject: RE: Hydrogeology Meeting
Date: 12/16/2009 01:31 PM

Hi Dale,

Please keep Salek in the loop for this kind of correspondence.

Thank you -

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

▼ "Dale Ortman PE" <daleortmanpe@live.com>

"Dale Ortman PE" <daleortmanpe@live.com>

12/16/2009 12:18 PM

To "'Hale Barter'" <hbarter@elmontgomery.com>, "'Kathy Arnold'" <karnold@rosemontcopper.com>

cc "'Tom Furgason'" <tfurgason@swca.com>, "'Beverley Everson'" <beverson@fs.fed.us>, "'Jamie Sturgess'" <jsturgess@augustaresource.com>, "'Jim Davis'" <jdavis@elmontgomery.com>, "'Mark Thomasson'" <mthomasson@elmontgomery.com>, "'Marla Odom'" <modom@elmontgomery.com>

Subject RE: Hydrogeology Meeting

Hale,

A technical meeting would certainly be interesting but I do not believe the expense of bringing sub-consultant specialists from out of state will have commensurate benefit to the EIS process. There are three fundamental groundwater issues relevant to the work, water supply modeling in the Santa Cruz Valley, mine area groundwater model and pit drawdown prediction, and pit lake formation and geochemistry, and the subconsultant specialists critical to all three are located outside of Arizona. Of likely more importance though is that we have almost concluded the review of the water supply model and, pending response to a few

questions, I see no need to deal further with this subject area. As for the other two subject areas, we are on the verge of starting review of the mine area groundwater report and have not yet seen a report on the pit lake geochemistry; therefore I believe a meeting dealing with these subject areas to be premature. That being said, I have no objection to a presentation attended by Forest Service and SWCA specialists and perhaps teleconference attendance by subconsultant specialists if Rosemont believes it will be beneficial to the process and approves the expenditure.

Regards,

Dale

From: Hale Barter [mailto:hbarter@elmontgomery.com]
Sent: Wednesday, December 16, 2009 11:01 AM
To: Kathy Arnold; Dale PE
Cc: Tom Furgason; Beverley Everson; Jamie Sturgess; Jim Davis; Mark Thomasson; Marla Odom
Subject: RE: Hydrogeology Meeting

Dale,

We would be very interested in hosting a technical meeting to review our work which has been presented in the EIS reports.

Important staff will be unavailable after January 15th so we should try and do it before then.

Let me know what your interest and needs are.

Regards,

Hale

From: Kathy Arnold [mailto:karnold@rosemontcopper.com]
Sent: Monday, December 14, 2009 1:21 PM
To: Dale PE
Cc: Tom Furgason; Beverley Everson; Hale Barter; Jamie Sturgess
Subject: Hydrogeology Meeting

Dale -

I just got off the phone with Hale and he is presenting a “get you up to speed” discussion of what was done over the past year or so to investigate groundwater on the East and West side of the Santa Rita Mountains. As you know this will not be an in-depth discussion simply because time will not allow it to be. Overall, Montgomery would like to schedule a more specific hydrogeo discussion meeting at their offices with the Forest Service and their contractors similar to the ones that were started earlier. Staffing concerns after the first of the year make this a sooner rather than later want from them.

Had you anticipated having another hydrogeology meeting with Montgomery? You are welcome to work directly with Hale as appropriate to set this up but I would like to be kept in the loop.

Thank you -

Kathy

Katherine Ann Arnold, P.E. | Director of Environmental and Regulatory Affairs
Cell: 520.784.1972 | Main: 520.297.7723 | Fax 520.297.7724
karnold@rosemontcopper.com

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From:	Beverley A Everson
To:	Beverley A Everson
Cc:	aelek@fs.fed.us; Deborah K Sebesta; dkriegel@fs.fed.us; ecuriel@fs.fed.us; gmckay@fs.fed.us; kbrown03@fs.fed.us; kellett@fs.fed.us; ljones02@fs.fed.us; Mary M Farrell; rlefevre@fs.fed.us; sldavis@fs.fed.us; sshafiqullah@fs.fed.us; temmett@fs.fed.us; tfurgason@swca.com; Walter Keyes; William B Gillespie
Subject:	Re: IDT meeting scheduling, extended team meeting rescheduled for March 17
Date:	03/16/2010 01:12 PM
Attachments:	March 17, 2010 IDT Meeting Agenda.docx

This is a reminder that we have an extended IDT team meeting tomorrow, in 6V6. The meeting agenda is attached.

See you there.

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

Beverley A Everson/R3/USDAFS

03/02/2010 12:47 PM

To Beverley A Everson/R3/USDAFS@FSNOTES

cc aelek@fs.fed.us, Deborah K Sebesta/R3/USDAFS@FSNOTES, dkriegel@fs.fed.us, ecuriel@fs.fed.us, gmckay@fs.fed.us, kbrown03@fs.fed.us, kellett@fs.fed.us, ljones02@fs.fed.us, Mary M Farrell/R3/USDAFS@FSNOTES, rlefevre@fs.fed.us, sldavis@fs.fed.us, sshafiqullah@fs.fed.us, temmett@fs.fed.us, tfurgason@swca.com, Walter Keyes/R3/USDAFS@FSNOTES, William B Gillespie/R3/USDAFS@FSNOTES

Subject IDT meeting scheduling, extended team meeting rescheduled for March 17 Link

There is no IDT meeting tomorrow or next week. Please use the time that we are not meeting to complete other work on the EIS analysis.

Note that the extended IDT has been rescheduled from March 10 to March 17. The meeting will be in 6V6.

Bev

Beverley A. Everson
Forest Geologist

Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

From:	Beverley A Everson
To:	Beverley A Everson
Cc:	abelauskas@fs.fed.us; aelek@fs.fed.us; cablair@fs.fed.us; ccleblanc@fs.fed.us; dkriegel@fs.fed.us; dsebesta@fs.fed.us; ecuriel@fs.fed.us; gmckay@fs.fed.us; hschewel@fs.fed.us; Jeremy J Sautter; Kendall Brown; ljones02@fs.fed.us; Melinda D Roth; mfarrell@fs.fed.us; mreichard@swca.com; rlaford@fs.fed.us; rlefevre@fs.fed.us; seanlockwood@fs.fed.us; sldavis@fs.fed.us; sshafiqullah@fs.fed.us; temmett@fs.fed.us; tfurgason@swca.com; Walter Keyes; William B Gillespie
Subject:	Re: IDT meeting tomorrow and reminder of economics talk...please read
Date:	06/29/2010 04:17 PM
Attachments:	Power Vita.pdf

Note that the meeting tomorrow is in 4B, and it will start at 9:30 instead of the usual 9:00.

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

Beverley A Everson/R3/USDAFS

06/29/2010 02:37 PM

To abelauskas@fs.fed.us, aelek@fs.fed.us, cablair@fs.fed.us, ccleblanc@fs.fed.us, dkriegel@fs.fed.us, dsebesta@fs.fed.us, ecuriel@fs.fed.us, gmckay@fs.fed.us, hschewel@fs.fed.us, Kendall Brown/R3/USDAFS@FSNOTES, ljones02@fs.fed.us, Melinda D Roth/R3/USDAFS@FSNOTES, mfarrell@fs.fed.us, mreichard@swca.com, rlaford@fs.fed.us, rlefevre@fs.fed.us, seanlockwood@fs.fed.us, sldavis@fs.fed.us, sshafiqullah@fs.fed.us, temmett@fs.fed.us, tfurgason@swca.com, Walter Keyes/R3/USDAFS@FSNOTES, William B Gillespie/R3/USDAFS, Jeremy J Sautter/R3/USDAFS

cc

Subject IDT meeting tomorrow and reminder of economics talk

Please see Mindee's message below concerning the socio-economic talk tomorrow. Core team please plan on a short discussion of the current Scholefield Alternative footprint and the latest configuration on the Barrel landforming design. As always, extended team members are encouraged to participate if you can.

Thank you!

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

----- Forwarded by Beverley A Everson/R3/USDAFS on 06/29/2010 02:34 PM -----

Melinda D Roth/R3/USDAFS

06/24/2010 01:22 PM

To brocious@base.sao.arizona.edu, cbeck@azdot.gov, Cindy_Alvarez@blm.gov, daniel_moore@blm.gov, dt1@azdeq.gov, David_Jacobs@azag.gov, falco@cfa.harvard.edu, gfleming@asmi.az.gov, jmarques@ci.sahuarita.az.us, jmtannler@azwater.gov, julia.fonseca@pima.gov, jwindes@azgfd.gov, karen.howe@tonation-nsn.gov, lagrignano@azwater.gov, lee.allison@azgs.az.gov, Leslie.Ethen@tucsonaz.gov, LSwartzbaugh@asmi.az.gov, madan.singh@mines.az.gov, mark.harting@aztucs.ang.af.mil, Marjorie.E.Blaine@usace.army.mil, nicole.ewing-gavin@tucsonaz.gov, nicole.fyffe@pima.gov, ohenderson@ci.sahuarita.az.us, rcasavant@azstateparks.gov, rsejkora@azstateparks.gov, stahle@ci.sahuarita.az.us, TEmery@azdot.gov, Teresa Ann Ciapusci/R3/USDAFS@FSNOTES

cc dkriegel@fs.fed.us, dsebesta@fs.fed.us, sldavis@fs.fed.us, sshafiqullah@fs.fed.us, wkeyes@fs.fed.us, hschewel@fs.fed.us, temmett@fs.fed.us, gmckay@fs.fed.us, rlefevre@fs.fed.us, aelek@fs.fed.us, abelauskas@fs.fed.us, ecuriel@fs.fed.us, mfarrell@fs.fed.us, wgillespie@fs.fed.us, ccleblanc@fs.fed.us, seanlockwood@fs.fed.us, ljones02@fs.fed.us, cablair@fs.fed.us, Beverley A Everson/R3/USDAFS@FSNOTES, pdl r3 coronado flt@FSNOTES, tfurgason@swca.com, cbellavia@swca.com, jrigg@swca.com, Melinda D Roth/R3/USDAFS@FSNOTES

Subject Fw:Rosemont Socio-Economic Presentation June 30th 9:30-11:00

Cooperating agencies and ID Team, This is a special topic and presentation at Wednesday's Core IDT meeting that you are invited to. Call me if you have questions. To be sure we have enough space, please drop me an email by Tuesday if you (and others from your agency) plan to attend. Thanks.

Mindee Roth
Coronado National Forest
300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

----- Forwarded by Melinda D Roth/R3/USDAFS on 06/24/2010 01:16 PM -----

Reta Laford/R3/USDAFS

06/24/2010 08:44 AM

To Melinda D Roth/R3/USDAFS@FSNOTES

cc

Subject RSVP, Socio-Economic Presentation June 30th 9:30-11:00

RSVP. You are cordially invited to a socio-economic presentation by Thomas Michael Power's on Wednesday, June 30 from 9:30 to 11:00. The presentation will be held in the Federal Building at 300 W Congress Street, Room 4B.

Information about Thomas Powers:
Power Consulting has been applying the analytical tools of Natural Resource Economics and Regional Economics to public policy issues for

almost 40 years. Water, energy, and environmental issues are intertwined in ways that required new approaches to regulation. Dr. Power, a Professor of Economics at The University of Montana and Chairman of the Economics Department for 30 years, focused his research and publications on these issues. Power Consulting has stayed focused on Natural Resource Economics and the intersection between natural resources and regional economic vitality. We focus on energy, mineral, water, land, and environmental resources, their efficient use, and the ways their use affects local economic vitality and well being.

Reta Laford
Acting Forest Supervisor
Coronado National Forest
Phone: 520-388-8307

From: Salek Shafiqullah
To: Roger D Congdon
Subject: Re: Inclusion of Recent Myers Groundwater Model Review in Upcoming SRK-Montgomery Meeting
Date: 02/11/2010 09:04 AM

Hello Roger,
We now have two reviews of the groundwater model.....SRK and Myers. We are attempting to have the folks at SRK meet with the folks at Montgomery to discuss the review comments and it appears that the Myers report will be included in the review package. If you are interested, the dates appear to be shaping up to be Feb 22 and or 23 to discuss the model reviews. I believe you could either come in person or call in. Consider this invitation and lets discuss soon. Thanks.

Salek Shafiqullah, Hydrologist
Coronado National Forest
520-388-8377
----- Forwarded by Salek Shafiqullah/R3/USDAFS on 02/11/2010 08:59 AM -----

Salek Shafiqullah/R3/USDAFS

02/11/2010 08:59 AM

To "Dale Ortman PE" <daleortmanpe@live.com>
cc "'Beverley A Everson'" <beverson@fs.fed.us>, "'Melinda D Roth'" <mroth@fs.fed.us>, "'Tom Furgason'" <tfurgason@swca.com>
Subject Re: Inclusion of Recent Myers Groundwater Model Review in Upcoming SRK-Montgomery Meeting

Hello Dale,
Yes, I agree that it would be beneficial to attempt to consolidate the review of both SRK and Myers. If we can get all of the outstanding issues resolved at this time it will help us move forward without leaving any loose ends.

Salek Shafiqullah, Hydrologist
Coronado National Forest
520-388-8377
▼ "Dale Ortman PE" <daleortmanpe@live.com>

"Dale Ortman PE" <daleortmanpe@live.com>

02/11/2010 06:42 AM

To "'Salek Shafiqullah'" <sshafiqullah@fs.fed.us>
cc "'Beverley A Everson'" <beverson@fs.fed.us>, "'Melinda D Roth'" <mroth@fs.fed.us>, "'Tom Furgason'" <tfurgason@swca.com>
Subject Inclusion of Recent Myers Groundwater Model Review in Upcoming SRK-Montgomery Meeting

Salek,

From:	Salek Shafiqullah
To:	Dale Ortman PE
Cc:	'Beverley A Everson'; 'Melinda D Roth'; 'Tom Furgason'
Subject:	Re: Inclusion of Recent Myers Groundwater Model Review in Upcoming SRK-Montgomery Meeting
Date:	02/11/2010 08:59 AM

Hello Dale,
Yes, I agree that it would be beneficial to attempt to consolidate the review of both SRK and Myers. If we can get all of the outstanding issues resolved at this time it will help us move forward without leaving any loose ends.

Salek Shafiqullah, Hydrologist
Coronado National Forest
520-388-8377
▼ "Dale Ortman PE" <daleortmanpe@live.com>

"Dale Ortman PE" <daleortmanpe@live.com>

02/11/2010 06:42 AM

To	"'Salek Shafiqullah'" <sshafiqullah@fs.fed.us>
cc	"'Beverley A Everson'" <beverson@fs.fed.us>, "'Melinda D Roth'" <mroth@fs.fed.us>, "'Tom Furgason'" <tfurgason@swca.com>
Subject	Inclusion of Recent Myers Groundwater Model Review in Upcoming SRK-Montgomery Meeting

Salek,

I think Pima County submitting the recent Myers report is most fortuitous; it allows us to deal with all the peer review at one time. I'd like to suggest we formally include the Myers report in the upcoming SRK-Montgomery meeting and have them develop a plan to resolve all the peer review issues. Please get back to me on this; however due to the short timeframe I'll query SRK on this as well.

Cheers,

Dale

_____

Dale Ortman PE PLLC
Consulting Engineer

(520) 896-2404 - Arizona Office
(520) 449-7307 - Mobile
(435) 682-2777 - Utah Office

daleortmanpe@live.com

PO Box 1233
Oracle, AZ 85623

From: Dale Ortman PE
To: 'Salek Shafiqullah'
Cc: 'Beverley A Everson'; 'Melinda D Roth'; 'Tom Furgason'
Subject: RE: Inclusion of Recent Myers Groundwater Model Review in Upcoming SRK-Montgomery Meeting
Date: 02/11/2010 08:13 PM

Salek,

I've arranged for SRK to be familiar with the Myers review and it will be included in the upcoming meeting.

Dale

_____

Dale Ortman PE PLLC
Consulting Engineer

(520) 896-2404 - Arizona Office
(520) 449-7307 - Mobile
(435) 682-2777 - Utah Office

daleortmanpe@live.com

PO Box 1233
Oracle, AZ 85623

From: Salek Shafiqullah [mailto:sshafiqullah@fs.fed.us]
Sent: Thursday, February 11, 2010 8:59 AM
To: Dale Ortman PE
Cc: 'Beverley A Everson'; 'Melinda D Roth'; 'Tom Furgason'
Subject: Re: Inclusion of Recent Myers Groundwater Model Review in Upcoming SRK-Montgomery Meeting

Hello Dale,
Yes, I agree that it would be beneficial to attempt to consolidate the review of both SRK and Myers. If we can get all of the outstanding issues resolved at this time it will help us move forward without leaving any loose ends.

Salek Shafiqullah, Hydrologist
Coronado National Forest
520-388-8377

"Dale Ortman PE"
<daleortmanpe@live.com>

To "'Salek Shafiqullah'" <sshafiqullah@fs.fed.us>
cc "'Beverley A Everson'" <beverson@fs.fed.us>, "'Melinda D Roth'" <mroth@fs.fed.us>, "'Tom Furgason'" <tfurgason@swca.com>

02/11/2010 06:42 AM il

Subject Inclusion of Recent Myers Groundwater Model Review in Upcoming SRK-Montgomery Meeting

Salek,

I think Pima County submitting the recent Myers report is most fortuitous; it allows us to deal with all the peer review at one time. I'd like to suggest we formally include the Myers report in the upcoming SRK-Montgomery meeting and have them develop a plan to resolve all the peer review issues. Please get back to me on this; however due to the short timeframe I'll query SRK on this as well.

Cheers,

Dale

_____

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Consulting Engineer

(520) 896-2404 - Arizona Office
(520) 449-7307 - Mobile
(435) 682-2777 - Utah Office

daleortmanpe@live.com

PO Box 1233
Oracle, AZ 85623

From: Salek Shafiqullah
To: Melissa Reichard
Subject: Re: Issues & Themes
Date: 02/20/2009 03:26 PM

Hello Melissa,
Thanks for getting this out as I have it on my list to ask you for it.
Note: Tom Skinner has retired from the Forest Service in January and therefore, is no longer on the project. Thanks.

Salek Shafiqullah, Hydrologist
Coronado National Forest
520-388-8377

From: Salek Shafiqullah
To: Beverley A Everson
Subject: Re: January 14 Rosemont Copper Project Core and Extended Team Meeting
Date: 01/09/2009 02:39 PM

Is the Rosemont geotech meeting in the afternoon or is this going to conflict?

Salek Shafiqullah, Hydrologist
Coronado National Forest
520-388-8377
▼ Beverley A Everson/R3/USDAFS

Beverley A Everson/R3/USDAFS

01/09/2009 12:48 PM

To: Beverley A Everson/R3/USDAFS@FSNOTES

cc: Alan Belauskas/R3/USDAFS@FSNOTES, Andrea W Campbell/R3/USDAFS@FSNOTES, Christopher C LeBlanc/R3/USDAFS@FSNOTES, Debby Kriegel/R3/USDAFS@FSNOTES, Deborah K Sebesta/R3/USDAFS@FSNOTES, Eli Curiel/R3/USDAFS@FSNOTES, George McKay/R3/USDAFS@FSNOTES, Heidi Schewel/R3/USDAFS@FSNOTES, Janet Jones/R3/USDAFS@FSNOTES, Jennifer Ruyle/R3/USDAFS@FSNOTES, John Able/R3/USDAFS@FSNOTES, Keith L Graves/R3/USDAFS@FSNOTES, Kendall Brown/R3/USDAFS@FSNOTES, Larry Jones/R3/USDAFS@FSNOTES, Mark E Schwab/R3/USDAFS@FSNOTES, Mary M Farrell/R3/USDAFS@FSNOTES, Michael A Linden/R3/USDAFS@FSNOTES, mriechard@SWCA.com, Reta Laford/R3/USDAFS@FSNOTES, Robert Lefevre/R3/USDAFS@FSNOTES Roxane M Raley/R3/USDAFS, Salek Shafiqullah/R3/USDAFS@FSNOTES, Sarah L Davis/R3/USDAFS@FSNOTES, Shane Lyman/R3/USDAFS@FSNOTES, Tami Emmett/R3/USDAFS@FSNOTES, Teresa Ann Ciapusci/R3/USDAFS@FSNOTES, tfurgason@swca.com, Walter Keyes/R3/USDAFS@FSNOTES, William B Gillespie/R3/USDAFS@FSNOTES

Subject: Re: January 14 Rosemont Copper Project Core and Extended Team Meeting

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Thanks, everyone.

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Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

▼ Beverley A Everson/R3/USDAFS

Beverley A Everson/R3/USDAFS

01/08/2009 09:41 AM

To: Andrea W Campbell/R3/USDAFS@FSNOTES, Christopher C LeBlanc/R3/USDAFS@FSNOTES, Debby Kriegel/R3/USDAFS@FSNOTES, Deborah K Sebesta/R3/USDAFS@FSNOTES, Eli Curiel/R3/USDAFS@FSNOTES, George McKay/R3/USDAFS@FSNOTES, Heidi Schewel/R3/USDAFS@FSNOTES, Janet Jones/R3/USDAFS@FSNOTES, Jennifer Ruyle/R3/USDAFS@FSNOTES, John Able/R3/USDAFS@FSNOTES, Keith L Graves/R3/USDAFS@FSNOTES, Kendall Brown/R3/USDAFS@FSNOTES, Larry Jones/R3/USDAFS@FSNOTES, Mary M Farrell/R3/USDAFS@FSNOTES, Robert Lefevre/R3/USDAFS@FSNOTES Roxane M Raley/R3/USDAFS@FSNOTES, Salek Shafiqullah/R3/USDAFS@FSNOTES, Sarah L Davis/R3/USDAFS@FSNOTES, Shane Lyman/R3/USDAFS@FSNOTES, Tami Emmett/R3/USDAFS@FSNOTES, Teresa Ann Ciapusci/R3/USDAFS@FSNOTES, Walter Keyes/R3/USDAFS@FSNOTES, Alan Belauskas/R3/USDAFS@FSNOTES, William B Gillespie/R3/USDAFS@FSNOTES, Reta Laford/R3/USDAFS@FSNOTES, tfurgason@swca.com, mriechard@SWCA.com

cc: Michael A Linden/R3/USDAFS@FSNOTES, Mark E Schwab/R3/USDAFS@FSNOTES

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Our meeting on January 14 will be from 9:00 to 4:30 in 4B. Please let me know if you will be unable to attend.

(Mike and Mark, this is for information only)

Thank you!

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

From: Beverley A Everson
To: Salek Shafiqullah
Subject: Re: January 14 Rosemont Copper Project Core and Extended Team Meeting
Date: 01/09/2009 03:25 PM

It's a double-header - Issue Statements in the morning, and in the afternoon, for a few of us, the tech. meeting.

On another matter, did you want to review the OPM guidelines for comparison with the potential subcontractors' qualifications? I'm hoping to get the recommendation letter to SWCA soon, but want to give you a chance for this last part of the review if you want to do it.

Thanks.

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▼ Salek Shafiqullah/R3/USDAFS

Salek Shafiqullah/R3/USDAFS

01/09/2009 02:39 PM

To: Beverley A Everson/R3/USDAFS@FSNOTES
cc:
Subject: Re: January 14 Rosemont Copper Project Core and Extended Team Meeting

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Salek Shafiqullah, Hydrologist
Coronado National Forest
520-388-8377

▼ Beverley A Everson/R3/USDAFS

Beverley A Everson/R3/USDAFS

01/09/2009 12:48 PM

To: Beverley A Everson/R3/USDAFS@FSNOTES
cc: Alan Belauskas/R3/USDAFS@FSNOTES, Andrea W Campbell/R3/USDAFS@FSNOTES, Christopher C LeBlanc/R3/USDAFS@FSNOTES, Debby Kriegel/R3/USDAFS@FSNOTES, Deborah K Sebesta/R3/USDAFS@FSNOTES, Eli Curiel/R3/USDAFS@FSNOTES, George McKay/R3/USDAFS@FSNOTES, Heidi Schewel/R3/USDAFS@FSNOTES, Janet

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Thanks, everyone.

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Beverley A Everson/R3/USDAFS

01/08/2009 09:41 AM

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cc Michael A Linden/R3/USDAFS@FSNOTES, Mark E Schwab/R3/USDAFS@FSNOTES

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(Mike and Mark, this is for information only)

Thank you!

Bev

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Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

From: Salek Shafiqullah
To: Beverley A Everson
Subject: Re: January 14 Rosemont Copper Project Core and Extended Team Meeting
Date: 01/09/2009 04:18 PM

Hello Bev,
I reviewed the resumes for technical competency and feel pretty good about the qualifications. If you could do any OPM type review (ie. legal, or bureaucratic review) that would be great. If anyone is in doubt, then lets discuss. Thanks

Salek Shafiqullah, Hydrologist
Coronado National Forest
520-388-8377

▼ Beverley A Everson/R3/USDAFS

Beverley A Everson/R3/USDAFS
01/09/2009 03:25 PM

To: Salek Shafiqullah/R3/USDAFS@FSNOTES
cc:
Subject: Re: January 14 Rosemont Copper Project Core and Extended Team Meeting

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Salek Shafiqullah/R3/USDAFS
01/09/2009 02:39 PM

To: Beverley A Everson/R3/USDAFS@FSNOTES
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520-388-8377
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Beverley A Everson/R3/USDAFS

01/09/2009 12:48 PM

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cc Alan Belauskas/R3/USDAFS@FSNOTES, Andrea W Campbell/R3/USDAFS@FSNOTES, Christopher C LeBlanc/R3/USDAFS@FSNOTES, Debby Kriegel/R3/USDAFS@FSNOTES, Deborah K Sebesta/R3/USDAFS@FSNOTES, Eli Curiel/R3/USDAFS@FSNOTES, George McKay/R3/USDAFS@FSNOTES, Heidi Schewel/R3/USDAFS@FSNOTES, Janet Jones/R3/USDAFS@FSNOTES, Jennifer Ruyle/R3/USDAFS@FSNOTES, John Able/R3/USDAFS@FSNOTES, Keith L Graves/R3/USDAFS@FSNOTES, Kendall Brown/R3/USDAFS@FSNOTES, Larry Jones/R3/USDAFS@FSNOTES, Mark E Schwab/R3/USDAFS@FSNOTES, Mary M Farrell/R3/USDAFS@FSNOTES, Michael A Linden/R3/USDAFS@FSNOTES, mriechard@SWCA.com, Reta Laford/R3/USDAFS@FSNOTES, Robert Lefevre/R3/USDAFS@FSNOTES Roxane M Raley/R3/USDAFS, Salek Shafiqullah/R3/USDAFS@FSNOTES, Sarah L Davis/R3/USDAFS@FSNOTES, Shane Lyman/R3/USDAFS@FSNOTES, Tami Emmett/R3/USDAFS@FSNOTES, Teresa Ann Ciapusci/R3/USDAFS@FSNOTES, tfurgason@swca.com, Walter Keyes/R3/USDAFS@FSNOTES, William B Gillespie/R3/USDAFS@FSNOTES

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Beverley A Everson/R3/USDAFS

01/08/2009 09:41 AM

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Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

From:	Beverley A Everson
To:	Beverley A Everson
Cc:	Alan Belauskas; Andrea W Campbell; Christopher C LeBlanc; Debby Kriegel; Deborah K Sebesta; Eli Curiel; George McKay; Heidi Schewel; Janet Jones; Jennifer Ruyle; John Able; Keith L Graves; Kendall Brown; Larry Jones; Mark E Schwab; Mary M Farrell; Michael A Linden; mriechard@SWCA.com; Reta Laford; Robert Lefevre; Salek Shafiqullah; Sarah L Davis; Shane Lyman; Tami Emmett; Teresa Ann Ciapusci; tfurgason@swca.com; Walter Keyes; William B Gillespie
Subject:	Re: January 14 Rosemont Copper Project Core and Extended Team Meeting
Date:	01/09/2009 12:48 PM

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01/08/2009 09:41 AM

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Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

From: George McKay
To: Beverley A Everson
Cc: Andrea W Campbell; Arthur S Elek; Beverley A Everson; ccoyle@swca.com; Christopher C LeBlanc; Debby Kriegel; Deborah K Sebesta; Eli Curiel; Heidi Schewel; John Able; Kendall Brown; Kent C Ellett; Larry Jones; Marc Kaplan; Mary M Farrell; mreichard@SWCA.com; Reta Laford; Robert Lefevre; S@FSNOTES; Salek Shafiqullah; Sarah L Davis; Tami Emmett; tfurgason@swca.com; Walter Keyes; William B Gillespie
Subject: Re: June 10 Rosemont Copper Project Extended IDT Meeting
Date: 06/03/2009 08:22 PM

I will be on my way to Disneyland.

▼ Beverley A Everson/R3/USDAFS

Beverley A Everson/R3/USDAFS

06/03/2009 07:15 PM

To: Beverley A Everson/R3/USDAFS@FSNOTES

cc: Andrea W Campbell/R3/USDAFS@FSNOTES, Arthur S Elek/R3/USDAFS@FSNOTES, ccoyle@swca.com, Christopher C LeBlanc/R3/USDAFS@FSNOTES, Debby Kriegel/R3/USDAFS@FSNOTES, Deborah K Sebesta/R3/USDAFS@FSNOTES, Eli Curiel/R3/USDAFS@FSNOTES, George McKay/R3/USDAFS@FSNOTES, Heidi Schewel/R3/USDAFS@FSNOTE, John Able/R3/USDAFS@FSNOTES, Kendall Brown/R3/USDAFS@FSNOTES, Kent C Ellett/R3/USDAFS@FSNOTES, Larry Jones/R3/USDAFS@FSNOTES, Marc Kaplan/R3/USDAFS@FSNOTES, Mary M Farrell/R3/USDAFS@FSNOTES, mreichard@SWCA.com, Reta Laford/R3/USDAFS@FSNOTES, Robert Lefevre/R3/USDAFS@FSNOTES, S@FSNOTES, Salek Shafiqullah/R3/USDAFS@FSNOTES, Sarah L Davis/R3/USDAFS@FSNOTES, Tami Emmett/R3/USDAFS@FSNOTES, tfurgason@swca.com, Walter Keyes/R3/USDAFS@FSNOTES, William B Gillespie/R3/USDAFS@FSNOTES

Subject: June 10 Rosemont Copper Project Extended IDT Meeting

Hi Team,

This is to let you know that we will have a morning meeting of the extended IDT on June 10 in 4B, 9:00 to 12:00. John Able will be introducing you to the new project website that will be up and running very soon. The website will have a user-friendly searchable comments database that I would like to get your feedback on.

On aother subject, you've all been notified of the technical reports submitted by Rosemont over the past couple of months that are available on WebEx. You should all be reading and reviewing the reports in your resource areas. As a reminder, remember that I have hard copies of the reports that I am happy to share with you if you need them (I am not passing them out to everyone as I have limited copies, but can get more copies as needed).

See you on the 10th.

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

From:	Larry Jones
To:	Beverley A Everson
Cc:	abelauskas@fs.fed.us; aelek@fs.fed.us; Beverley A Everson; cablair@fs.fed.us; ccleblanc@fs.fed.us; dkriegel@fs.fed.us; dsebesta@fs.fed.us; ecuriel@fs.fed.us; gmckay@fs.fed.us; hschewel@fs.fed.us; Kendall Brown; Melinda D Roth; mfarrell@fs.fed.us; mreichard@swca.com; rlaford@fs.fed.us; rlefevre@fs.fed.us; seanlockwood@fs.fed.us; sldavis@fs.fed.us; sshafiqullah@fs.fed.us; temmett@fs.fed.us; tfurgason@swca.com; Walter Keyes; wgillespie@fs.fed.us
Subject:	Re: June 23 IDT meeting and July 21 extended IDT meeting (note this is the third instead of the second Wednesday in July)
Date:	06/22/2010 08:14 AM

Bev et al.--

I'm not sure if I will make it, but if not, here is my update. I am working on the Wildlife Specialist report and Biological Evaluation with Geoff Soroka (my SWCA counterpart (he is doing DEIS Chapter 3 first...he is their only bio writer); I am writing the account for the orchid in the BE), checking with BLM about their biologist report needs and effect determination requirements (for BLM sensitive species), and I plan to spend most of Wednesday going through my files and getting them cleaned up and into the project record (at least what I can do that day). And you know I am caught up on reviews of reports, except that the all of the SWCA bio reports are works in progress.

Larry Jones
Wildlife, Fish, and Rare Plants
Coronado National Forest
300 W Congress
Tucson, AZ 85701

520-388-8375
ljones02@fs.fed.us

Beverley A Everson/R3/USDAFS

06/21/2010 05:26 PM

To Beverley A Everson/R3/USDAFS@FSNOTES

cc abelauskas@fs.fed.us, aelek@fs.fed.us, cablair@fs.fed.us, ccleblanc@fs.fed.us, dkriegel@fs.fed.us, dsebesta@fs.fed.us, ecuriel@fs.fed.us, gmckay@fs.fed.us, hschewel@fs.fed.us, Kendall Brown/R3/USDAFS@FSNOTES, ljones02@fs.fed.us, Melinda D Roth/R3/USDAFS@FSNOTES, mfarrell@fs.fed.us, mreichard@swca.com, rlaford@fs.fed.us, rlefevre@fs.fed.us, seanlockwood@fs.fed.us, sldavis@fs.fed.us, sshafiqullah@fs.fed.us, temmett@fs.fed.us, tfurgason@swca.com, Walter Keyes/R3/USDAFS@FSNOTES, wgillespie@fs.fed.us

Subject June 23 IDT meeting and July 21 extended IDT meeting (note this is the third instead of the second Wednesday in July) Link

RCP Team,

Please plan on a short IDT meeting this Wednesday, 9:00 to 10:30, to exchange updates on what everyone has been working on relative to the project. This is a core team meeting, but as always, extended team members are welcome. We'll be meeting in 6V6.

Our next extended team meeting will be on July 21, to accomodate a presentation on dark skies that Sarah has scheduled for us. Note that this is the third Wednesday in July, rather than our usual

meeting date on the second Wednesday of the month.

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

From: Debby Kriegel
To: mbidwell@swca.com; daleortmanpe@live.com
Cc: sshafiqullah@fs.fed.us; mreichard@swca.com; jrigg@swca.com; Debby Kriegel
Subject: RE: June 4th Reclamation meeting
Date: 05/26/2010 08:43 AM

Marcie: I think that the purpose of the meeting is for Rosemont to show us the options for moving tailings cells around and some rough shaping for a canyon-like drainageway on the waste rock. If their presentation can be done on-line, you probably don't need to be in the room to provide comments. If they only bring printed maps, it'd be great if you could be here. I guess I'm also not certain whether we are likely to be doing any preliminary design work on that day or just reviewing Rosemont's options for use by David and Horst to landform later.

Dale: Please advise.

"Marcie Bidwell" <mbidwell@swca.com>

05/25/2010 02:04 PM

To "Salek Shafiqullah" <sshafiqullah@fs.fed.us>, "Melissa Reichard" <mreichard@swca.com>, "Dale Ortman PE" <daleortmanpe@live.com>, "Jonathan Rigg" <jrigg@swca.com>
cc "Debby Kriegel" <dkriegel@fs.fed.us>
Subject RE: June 4th Reclamation meeting

Hello All,
(thanks for the forward Salek)

I am curious if I am to attend the next meeting in person or on the phone?

My preference would be for in person if its going to involve maps, but I am flexible as to what the change order may allow.

Thanks! let me know
Marcie

From: Salek Shafiqullah [mailto:sshafiqullah@fs.fed.us]
Sent: Monday, May 24, 2010 5:47 PM
To: Melissa Reichard
Cc: Debby Kriegel; Marcie Bidwell
Subject: June 4th Reclamation meeting

Hello Mel,
Marcie also met with us today via conference call. I did not see her name on the invitation list for June 4th. Thanks for checking into this.

Salek Shafiqullah, Hydrologist

Coronado National Forest
520-388-8377

From: Dale Ortman PE
To: mbidwell@swca.com
Cc: sshafiqullah@fs.fed.us; mreichard@swca.com; jrigg@swca.com; 'Debby Kriegel'
Subject: RE: June 4th Reclamation meeting
Date: 05/28/2010 07:16 AM

Marcie,

At this stage in the process I do not see where a trip to Tucson for the June 4 meeting will be cost effective. Rosemont is working on the basic feasibility of a revised drainage plan and until that is worked out and we have maps of the fundamental topography most everything else is premature. However, if you have other reasons to be in Tucson and the meeting fits your schedule then you are certainly welcome.

Cheers,

Dale

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Sent: Wednesday, May 26, 2010 8:43 AM
To: mbidwell@swca.com; daleortmanpe@live.com
Cc: sshafiqullah@fs.fed.us; mreichard@swca.com; jrigg@swca.com; Debby Kriegel
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Salek Shafiqullah, Hydrologist
Coronado National Forest
520-388-8377

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Cc:	Debby Kriegel
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Salek Shafiqullah, Hydrologist
Coronado National Forest
520-388-8377

From: Larry Jones
To: Terry Chute
Cc: Reta Laford; Tom Furgason; Richard A Gerhart
Subject: Re: kudos and plans
Date: 07/28/2010 07:57 AM

Hey Terry--

OK, I'll carry on and get my DEIS comments to Geoff today, then when Rick and I are in the same place at the same time, we can discuss. I know the findings aren't typical of the Coronado, but this isn't a typical project (I know of no other project of this magnitude and intensity). I won't be able to work on Rosemont again until Aug 9, but most of that week is "free" and if Idon't have appeals team on week of 15, most of the month is "free".

Larry Jones
Wildlife, Fish, and Rare Plants
Coronado National Forest
300 W Congress
Tucson, AZ 85701

520-388-8375
ljones02@fs.fed.us
▼ "Terry Chute" <tjchute@msn.com>

"Terry Chute" <tjchute@msn.com>

07/28/2010 07:36 AM

To "Larry Jones" <ljones02@fs.fed.us>
cc "Reta Laford" <rlaford@fs.fed.us>, "Tom Furgason" <tfurgason@swca.com>
Subject Re: kudos and plans

Larry,

Welcome back! Hope you had a great time in Mexico. While you were gone I took the liberty to meet with Rick Gerhardt to help me get familiar with the Coronado relationship with Fish & Wildlife Service, how consultation typically works on the Forest, and the findings that are typical for big projects on the Coronado. One point of discussion were some of the preliminary findings that were on the table that you, Geoff, Bev and I discussed a couple weeks ago before you left on vacation. Rick expressed concern that some of the findings were no typical for the Coronado. He could best describe his concerns to you in person, however he is in the first week of a 2 week vacation. I asked Rick to get with you when he gets back and talk to you about his concerns. So...please continue on to work your section with the

idea of getting it into a final draft form, with the understanding that there may be some changes down the road.

Obviously this would have all worked better if we could sit around the table together; however vacation schedules have made that impossible. I'll be back in Tucson next Monday if you want to discuss further. In conversations about the overall progress of this project, I briefly discussed this with Reta, so I am copying her on this email so she can stay informed, as she has requested that I do. I am also copying Tom Fergason so he knows there may be some modifications in a couple weeks.

Thanks.....Terry Chute

From: Larry Jones
Sent: Tuesday, July 27, 2010 12:00 PM
To: gsoroka@swca.com
Cc: tfurgason@swca.com ; Melinda D Roth ; tjchute@msn.com ; Richard A Gerhart
Subject: kudos and plans

Hey Geoff--

I've been plugging away at the table with effects determinations, and should finish it today. The updated BE and specialists report are very helpful, and now I find it pretty easy to make the determinations (most agree with yours).

So, I wanted to say thanks for your hard work and patience...and putting up with my "demands"...I think this stuff is finally coming together for some quality products.

My plan is to finish the table today, then spend tomorrow commenting on Chapter 3 of DEIS (that is my only working day I can devote to Rosemont before your deadline, so what is done tomorrow will have to be good enough). This should give you time to make adjustments to DEIS.

Larry Jones
Wildlife, Fish, and Rare Plants
Coronado National Forest
300 W Congress
Tucson, AZ 85701

520-388-8375
ljones02@fs.fed.us

From:	Geoff Soroka
To:	Larry Jones
Cc:	Tom Furgason; Melinda D Roth; tjchute@msn.com; Richard A Gerhart
Subject:	RE: kudos and plans
Date:	07/27/2010 12:42 PM

Larry,
I am glad that the reports are useful and have helped with the effects calls. And I agree that everything is finally coming together nicely after some initial pains, which were no surprise for a project as complex as this one! I will be looking forward to the comments on Chapter 3 tomorrow so that I can finalize the Biological Resources section for the DEIS.

Thank you,
Geoffrey Soroka
SWCA Biologist/Project Manager
Tucson Office
(520) 325-9194
gsoroka@swca.com

From: Larry Jones [mailto:ljones02@fs.fed.us]
Sent: Tuesday, July 27, 2010 11:00 AM
To: Geoff Soroka
Cc: Tom Furgason; Melinda D Roth; tjchute@msn.com; Richard A Gerhart
Subject: kudos and plans

Hey Geoff--

I've been plugging away at the table with effects determinations, and should finish it today. The updated BE and specialists report are very helpful, and now I find it pretty easy to make the determinations (most agree with yours).

So, I wanted to say thanks for your hard work and patience...and putting up with my "demands"...I think this stuff is finally coming together for some quality products.

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Larry Jones
Wildlife, Fish, and Rare Plants
Coronado National Forest
300 W Congress
Tucson, AZ 85701

520-388-8375
ljones02@fs.fed.us

From: Salek Shafiqullah
To: Melissa Reichard; Dale Ortman PE
Cc: Beverley A Everson; dkriegel@fs.fed.us
Subject: Re: Land forming/Sedimentation virtual meeting
Date: 01/28/2010 08:58 AM

Melissa, Thanks for the invitation. I would like to attend at the SWCA office.
Dale, I like the idea of staying afterwards to discuss other loose ends.
See you there.

Salek Shafiqullah, Hydrologist
Coronado National Forest
520-388-8377
▼ "Melissa Reichard" <mreichard@swca.com>

"Melissa Reichard" <mreichard@swca.com>

01/27/2010 04:24 PM

To "Beverley A Everson" <beverson@fs.fed.us>, "Marcie Bidwell" <mbidwell@swca.com>, <dkriegel@fs.fed.us>, <sshafiqullah@fs.fed.us>, "George, Michael" <Michael_George@golder.com>, "Annandale, George" <George_Annandale@golder.com>

cc "Dale Ortman PE" <daleortmanpe@live.com>

Subject Land forming/Sedimentation virtual meeting

All-

You should have received an invitation in a separate email to a WebEx meeting. When you are ready to sign in, click the link in the email to gain visual access to the presentation and call the phone number that I included in the notes section to access the teleconference.

If any of you have any questions about content, contact Dale. If you have any technical difficulties, contact me.

Mike & George- Whomever decides to present from their computer should login a couple minutes early so that I can transfer the visual to your system. Please call the office (520)325-9194 when you are ready to give it a go.

Thanks!

Melissa Reichard

Project Administrator
SWCA Environmental Consultants
343 West Franklin Street
Tucson, Arizona 85701
(520)325-9194, (520)325-2033 fax

Sound Science. Creative Solutions.

"Man's mind, once stretched by a new idea, never regains its original dimensions." -Oliver Wendell Holmes

From: Dale Ortman PE
To: 'Salek Shafiqullah'
Subject: RE: Land forming/Sedimentation virtual meeting
Date: 01/28/2010 09:33 AM

Salek,

Great, see you after the teleconference on Monday.

Dale

From: Salek Shafiqullah [mailto:sshafiqullah@fs.fed.us]
Sent: Thursday, January 28, 2010 8:59 AM
To: Melissa Reichard; Dale Ortman PE
Cc: Beverley A Everson; dkriegel@fs.fed.us
Subject: Re: Land forming/Sedimentation virtual meeting

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Coronado National Forest
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From:	Melinda D Roth
To:	Larry Jones
Cc:	Beverley A Everson; Richard A Gerhart; Robert Lefevre; Salek Shafiqullah; tfurgason@swca.com
Subject:	Re: Latest Rosemont report
Date:	11/25/2009 11:56 AM

Seems to me we would want to develop a report that contained complete information before we would share with others. Sending an incomplete rough draft creates more work on everyone's part.

Mindee Roth
Coronado National Forest
300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

▼ Larry Jones/R3/USDAFS

Larry Jones/R3/USDAFS

11/10/2009 08:14 AM

To	Beverley A Everson/R3/USDAFS@FSNOTES, Melinda D Roth/R3/USDAFS@FSNOTES, tfurgason@swca.com, Bobbi L Barrera/R3/USDAFS@FSNOTES, Deborah K Sebesta/R3/USDAFS@FSNOTES, Richard A Gerhart/R3/USDAFS@FSNOTES
cc	Robert Lefevre/R3/USDAFS@FSNOTES, Salek Shafiqullah/R3/USDAFS@FSNOTES
Subject	Latest Rosemont report

Thanks (Bev?) for the hard copy of the internal draft for discussion of the Biological Resources and Mitigation Concept from WestLand (2007). I only had time to glance at it briefly this morn (I'm on other duties today), but I do have this to say...it is quite insufficient for any kind of sensitive species (Regional Forester's and BLM) evaluation...there is but a small handful of the sensitive species mentioned (like the draft DEIS...where did they get the alleged list to begin with?...certainly not our 1999 list) and MIS are not even mentioned, with much more effort going to Pima Co. "Priority Vulnerable Species", rather than the taxa we are required to analyze in the FS and BLM.

Having said that, I don't see a need to invest in commenting to WestLand and awaiting any more iterations (nothing was changed after my first round of comments, anyway). It is fine that they provided the info that they did; we can add this report to the pool of potential references, but we still need to do the job right ourselves, by assessing the proper species, as per the White Paper (aka Biologist's Specialist Report) I mentioned, and the other products in my list to SWCA (being reviewed now). This concept extends beyond this

particular report--WestLand reports have varying degrees of utility, but we need to make sure we are covered on our end, and SWCA is our contracting entity to do that, with our oversight being the checks and balances.

Also, said report says "internal draft for discussion purposes only"...can we share with coop agency biologists? They have been clamoring for it...also, BLM and the Corps are more than coop agencies, they are signatories, so do we withhold anything from them?

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520-388-8375
ljones02@fs.fed.us

From: Salek Shafiqullah
To: Beverley A Everson
Subject: Re: list of potential alternative water sources for Rosemont
Date: 05/18/2010 02:55 PM

Hello Bev,
I came up with some additional ideas. If I think of others, I'll let you know. Lets discuss and keep me in the loop. Thanks.

Potable sources to the East:
- Davidson Canyon
- Cienega Creek
- Sonoita Creek
- San Pedro River

Potable sources to the West
- Santa Cruz River basin (existing M&E permit in Sahuarita)
- Other private property adjacent to Santa Cruz River or Sahuarita (buffer distance from residences or businesses)
- State Land groundwater (buffer distance from residences or businesses)
- Santa Rita Experimental Range groundwater (buffer distance from residences or businesses)
- CAP direct delivery
- T.O. nation groundwater direct delivery
- RO water from Yuma Treatment

Localized CAP recharge and recovery (not wet water)
- Pima mine road recharge as space permits (Augusta has some existing credit)
- Fico groundwater savings facility
- 841 facility (T.O. recharge). ASARCO has used this facility
- Future Community Water facility

TAMA CAP recharge and recovery (not wet water and distant)
- Lower Santa Cruz Constructed facility (Augusta has some existing credit)
- Avra Valley Constructed facility (Augusta has some existing credit)

Non potable sources to the West
- Green Valley waste water effluent
- Nogales waste water effluent
- Tucson waste water effluent
- Tucson reclaimed water
- Sierrita Sulfate Plume consent water from FMI
- Secretary of Interior effluent
- Secretary of Interior managed recharge credit recovery (not wet water)
- Deep aquifer brackish water
- Ocean water from sea of cortez, desalinized

Salek Shafiqullah, Hydrologist
Coronado National Forest
520-388-8377
▼ Beverley A Everson/R3/USDAFS

Beverley A Everson/R3/USDAFS

05/18/2010 01:16 PM

To Salek Shafiqullah/R3/USDAFS@FSNOTES
cc
Subject list of potential alternative water sources for Rosemont

Sal,

Per our phone conversation just now, here are the ideas that I've heard:

effluent

desalinized water

CAP water from the T.O. Nation

other CAP water

water from the Las Cienegas Watershed

water from the Sierrita sulfate plume

Are there any others that need to be considered as possible alternative water sources for the project?

Please respond today if you can.

Thanks!

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

From:	Suzanne Griset
To:	Tom Furgason; rgerhart@fs.fed.us; sldavis@fs.fed.us; gmckay@fs.fed.us; Molly Thrash; Cara Bellavia; rmraley@fs.fed.us; Tom Furgason; Rion Bowers; mjfitch@fs.fed.us; tciapusci@fs.fed.us; awcampbell@fs.fed.us; beverson@fs.fed.us; jable@fs.fed.us; kbrown03@fs.fed.us; Jerome Hesse; klgraves@fs.fed.us; aelek@fs.fed.us; Trent Reeder; wgillespie@fs.fed.us; hschewel@fs.fed.us; jderby@fs.fed.us; mfarrell@fs.fed.us; Ken Houser; wkeyes@fs.fed.us; dkriegel@fs.fed.us; sshafiqullah@fs.fed.us; Jill Grams; temmett@fs.fed.us; Geoff Soroka; ccleblanc@fs.fed.us; ecuriel@fs.fed.us; ljones02@fs.fed.us; Elisha Hornung; Keith Pohs; Tamara Larson; Dale Ortman; Harmony Hall; Marcie Bidwell; Ralph Ellis; Jeff Connell; Devin Keane; mroth@fs.fed.us; daleortmanpe@live.com; kellett@fs.fed.us; lcgarrett77@msn.com; bschneid@email.arizona.edu; rlaford@fs.fed.us; Megan Robertson; rlefevre@fs.fed.us; abelauskas@fs.fed.us; Ken Kertell; Melissa Reichard; Ben Gaddis; Kevin Serrato; dsebesta@fs.fed.us; devinquintana@fs.fed.us
Cc:	Tom Furgason
Subject:	RE: List of Reports Submitted by Rosemont Copper Co.
Date:	07/22/2009 08:49 AM

Tom - I note that none of the SWCA reports (geotechnical arch survey; MPO arch survey) are listed. Is this because we are submitting them directly to CNF?

Where are they proposing to locate the soil salvage storage areas?

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From: rosemonteis on behalf of Tom Furgason
Sent: Tue 7/21/2009 2:20 PM
To: rgerhart@fs.fed.us; sldavis@fs.fed.us; gmckay@fs.fed.us; Molly Thrash; Cara Bellavia; rmraley@fs.fed.us; Tom Furgason; Rion Bowers; mjfitch@fs.fed.us; tciapusci@fs.fed.us; awcampbell@fs.fed.us; beverson@fs.fed.us; jable@fs.fed.us; kbrown03@fs.fed.us; Jerome Hesse; klgraves@fs.fed.us; aelek@fs.fed.us; Trent Reeder; wgillespie@fs.fed.us; hschewel@fs.fed.us; jderby@fs.fed.us; mfarrell@fs.fed.us; Ken Houser; wkeyes@fs.fed.us; dkriegel@fs.fed.us; sshafiqullah@fs.fed.us; Jill Grams; temmett@fs.fed.us; Geoff Soroka; ccleblanc@fs.fed.us; ecuriel@fs.fed.us; ljones02@fs.fed.us; Elisha Hornung; Keith Pohs; Suzanne Griset; Tamara Larson; Dale Ortman; Harmony Hall; Marcie Bidwell; Ralph Ellis; Jeff Connell; Devin Keane; mroth@fs.fed.us; daleortmanpe@live.com; kellett@fs.fed.us; lcgarrett77@msn.com; bschneid@email.arizona.edu; rlaford@fs.fed.us; Megan Robertson; rlefevre@fs.fed.us; abelauskas@fs.fed.us; Ken Kertell; Melissa Reichard; Ben Gaddis; Kevin Serrato; dsebesta@fs.fed.us; devinquintana@fs.fed.us
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Subject:	Re: List of Reports Submitted by Rosemont Copper Co.
Date:	07/22/2009 12:14 PM

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From: "Suzanne Griset"
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To: Tom Furgason<tfurgason@swca.com>; <rgerhart@fs.fed.us>; <sldavis@fs.fed.us>; <gmckay@fs.fed.us>; Molly Thrash<mthrash@swca.com>; Cara Bellavia<cbellavia@swca.com>; <rmraley@fs.fed.us>; Tom Furgason<tfurgason@swca.com>; Rion Bowers<rbowers@swca.com>; <mjfitch@fs.fed.us>; <tciapusci@fs.fed.us>; <awcampbell@fs.fed.us>; <beverson@fs.fed.us>; <jable@fs.fed.us>; <kbrown03@fs.fed.us>; Jerome Hesse<jhesse@swca.com>; <klgraves@fs.fed.us>; <aelek@fs.fed.us>; Trent Reeder<treeder@swca.com>; <wgillespie@fs.fed.us>; <hschewel@fs.fed.us>; <jderby@fs.fed.us>; <mfarrell@fs.fed.us>; Ken Houser<Khouser@swca.com>; <wkeyes@fs.fed.us>; <dkriegel@fs.fed.us>; <sshafiqullah@fs.fed.us>; Jill Grams<jgrams@swca.com>; <temmett@fs.fed.us>; Geoff Soroka<gsoroka@swca.com>; <ccleblanc@fs.fed.us>; <ecuriel@fs.fed.us>; <ljones02@fs.fed.us>; Elisha Hornung<ehornung@swca.com>; Keith Pohs<kpohs@swca.com>; Tamara Larson<tklarson@swca.com>; Dale Ortman<dortman@srk.com>; Harmony Hall<hhall@swca.com>; Marcie Bidwell<mbidwell@swca.com>; Ralph Ellis<rellis@swca.com>; Jeff Connell<jconnell@swca.com>; Devin Keane<dkeane@swca.com>; <mroth@fs.fed.us>; <daleortmanpe@live.com>; <kellett@fs.fed.us>; <lcgarrett77@msn.com>; <bschneid@email.arizona.edu>; <rlaford@fs.fed.us>; Megan Robertson<mrobertson@swca.com>; <rlefevre@fs.fed.us>; <abelauskas@fs.fed.us>; Ken Kertell<kkertell@swca.com>; Melissa Reichard<mreichard@swca.com>; Ben Gaddis<bgaddis@swca.com>; Kevin Serrato<kserrato@swca.com>; <dsebesta@fs.fed.us>; <devinquintana@fs.fed.us>
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Cc: Tom Furgason
Subject: RE: List of Reports Submitted by Rosemont Copper Co.
Date: 07/22/2009 07:38 AM

Webex indicates access is denied, can the list be posted somewhere else?

Rion J. Bowers
Senior Project Manager - Environmental Planner
SWCA Environmental Consultants
343 West Franklin Street
Tucson, Arizona 85701
e-mail: rbowers@swca.com
Phone: (520) 325-9194
Fax: (520) 325-2033

From: rosemonteis [mailto:notify@weboffice.com] **On Behalf Of** Tom Furgason
Sent: Tuesday, July 21, 2009 2:21 PM
To: rgerhart@fs.fed.us; sldavis@fs.fed.us; gmckay@fs.fed.us; Molly Thrash; Cara Bellavia; rmraley@fs.fed.us; Tom Furgason; Rion Bowers; mjfitch@fs.fed.us; tciapusci@fs.fed.us; awcampbell@fs.fed.us; beverson@fs.fed.us; jable@fs.fed.us; kbrown03@fs.fed.us; Jerome Hesse; klgraves@fs.fed.us; aelek@fs.fed.us; Trent Reeder; wgillespie@fs.fed.us; hschewel@fs.fed.us; jderby@fs.fed.us; mfarrell@fs.fed.us; Ken Houser; wkeyes@fs.fed.us; dkriegel@fs.fed.us; sshafiqullah@fs.fed.us; Jill Grams; temmett@fs.fed.us; Geoff Soroka; ccleblanc@fs.fed.us; ecuriel@fs.fed.us; ljones02@fs.fed.us; Elisha Hornung; Keith Pohs; Suzanne Griset; Tamara Larson; Dale Ortman; Harmony Hall; Marcie Bidwell; Ralph Ellis; Jeff Connell; Devin Keane; mroth@fs.fed.us; daleortmanpe@live.com; kellett@fs.fed.us; lcgarrett77@msn.com; bschneid@email.arizona.edu; rlaford@fs.fed.us; Megan Robertson; rlefevre@fs.fed.us; abelauskas@fs.fed.us; Ken Kertell; Melissa Reichard; Ben Gaddis; Kevin Serrato; dsebesta@fs.fed.us; devinquintana@fs.fed.us
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From:	Geoff Soroka
To:	Larry Jones
Cc:	Tom Furgason; tjchute@msn.com; Richard A Gerhart
Subject:	RE: mailing 2: table of draft effects
Date:	07/09/2010 12:45 PM

Larry,
Thank you for all of that…enjoy the Tequila knowing that SWCA's got this covered while you are on vacation!

Geoffrey Soroka
SWCA Biologist/Project Manager
Tucson Office
(520) 325-9194
gsoroka@swca.com

From: Larry Jones [mailto:ljones02@fs.fed.us]
Sent: Friday, July 09, 2010 11:07 AM
To: Geoff Soroka
Cc: Tom Furgason; tjchute@msn.com; Richard A Gerhart
Subject: mailing 2: table of draft effects

as promised...lots of "holes" that we need to plug by DEIS time and determinations subject to change, of course, but this should give you something to work with. did you say there was a more recent MIS report? on webex or can you send?

Larry Jones
Wildlife, Fish, and Rare Plants
Coronado National Forest
300 W Congress
Tucson, AZ 85701

520-388-8375
ljones02@fs.fed.us

From:	Brian Lindenlaub
To:	karnold@augustaresource.com; RCongdon@fs.fed.us; sshafiqullah@fs.fed.us
Cc:	beverson@fs.fed.us; Jim Davis
Subject:	RE: Maps and Groundwater Monitoring Plan
Date:	02/14/2008 05:15 PM
Attachments:	GWMonPlan_TechMemo.pdf

All,

Attached please find a digital copy of the proposed groundwater monitoring program. Hard copies of this report, as well as the revised MPO figures, will be delivered to the CNF office first thing tomorrow morning. I realize I've said that very thing before, but this time I believe it. I think.

Regards,
Brian Lindenlaub | Senior Project Manager
WestLand Resources, Inc.

From: Kathy Arnold [mailto:karnold@augustaresource.com]
Sent: Tuesday, February 12, 2008 10:20 AM
To: GMckay@fs.fed.us; RCongdon@fs.fed.us; sshafiqullah@fs.fed.us
Cc: beverson@fs.fed.us; Brian Lindenlaub; 'Jim Davis'
Subject: Maps and Groundwater Monitoring Plan

All –
Bev asked me to update everyone on the status of submittals - looks like we are on-track to submit the final map versions and the groundwater monitoring plan. WestLand will deliver, or email or mail as the case may be, copies to you tomorrow (Wednesday). As I understand it this is the last of the information that you had requested in your letter to Augusta Resource on October 19, 2007 and in the subsequent meetings.

Cheers!
Kathy

Katherine Arnold, PE | Director of Environmental and Regulatory Affairs
Cell: 520.784.1972 | Main: 520.297.7723 | Fax 520.297.7724
karnold@augustaresource.com

Rosemont Copper Company
3031 West Ina Road | Tucson, AZ 85741 | www.rosemontcopper.com

This e-mail and any attachments may contain confidential and privileged information. If you are not the intended recipient, please notify the sender immediately by return e-mail, delete this e-mail and destroy any copies. Any dissemination or use of this information by a person other than the intended recipient is unauthorized and may be illegal.

From:	Beverley A Everson
To:	Charles A Blair
Cc:	abelauskas@fs.fed.us; aelek@fs.fed.us; ccleblanc@fs.fed.us; dkriegel@fs.fed.us; dsebesta@fs.fed.us; ecuriel@fs.fed.us; gmckay@fs.fed.us; hschewel@fs.fed.us; Kendall Brown; ljones02@fs.fed.us; Melinda D Roth; mfarrell@fs.fed.us; mreichard@swca.com; rlaford@fs.fed.us; rlefevre@fs.fed.us; seanlockwood@fs.fed.us; sldavis@fs.fed.us; sshafiqullah@fs.fed.us; temmett@fs.fed.us; tfurgason@swca.com; Walter Keyes; wgillespie@fs.fed.us
Subject:	Re: March 23, 2010 IDT Meeting Agenda.docx (core and extended please attend if possible)
Date:	03/23/2010 05:21 PM
Attachments:	March 23, 2010 IDT Meeting Agenda.docx

A message about this meeting went out last Wednesday. The Monday note was a reminder with the agenda.

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

Charles A Blair/R3/USDAFS

03/23/2010 12:18 PM

To Beverley A Everson/R3/USDAFS@FSNOTES

cc abelauskas@fs.fed.us, aelek@fs.fed.us, Beverley A Everson/R3/USDAFS@FSNOTES, ccleblanc@fs.fed.us, dkriegel@fs.fed.us, dsebesta@fs.fed.us, ecuriel@fs.fed.us, gmckay@fs.fed.us, hschewel@fs.fed.us, Kendall Brown/R3/USDAFS@FSNOTES, ljones02@fs.fed.us, Melinda D Roth/R3/USDAFS@FSNOTES, mfarrell@fs.fed.us, mreichard@swca.com, rlaford@fs.fed.us, rlefevre@fs.fed.us, seanlockwood@fs.fed.us, sldavis@fs.fed.us, sshafiqullah@fs.fed.us, temmett@fs.fed.us, tfurgason@swca.com, Walter Keyes/R3/USDAFS@FSNOTES, wgillespie@fs.fed.us

Subject Re: March 23, 2010 IDT Meeting Agenda.docx (core and extended please attend if possible) Link

Monday was a little bit late notice for this as I took monday off and didn't recieve this email.

Chuck Blair
Minerals Technician
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701
520-388-8341
520-269-0619 Cell

Beverley A Everson/R3/USDAFS

03/22/2010 04:27 PM

To abelauskas@fs.fed.us, aelek@fs.fed.us, cablair@fs.fed.us, ccleblanc@fs.fed.us, dkriegel@fs.fed.us, dsebesta@fs.fed.us, ecuriel@fs.fed.us, gmckay@fs.fed.us, hschewel@fs.fed.us, Kendall Brown/R3/USDAFS@FSNOTES, ljones02@fs.fed.us, mfarrell@fs.fed.us, mreichard@swca.com, rlaford@fs.fed.us, rlefevre@fs.fed.us, seanlockwood@fs.fed.us, sldavis@fs.fed.us,

sshafiqullah@fs.fed.us, temmett@fs.fed.us, wgillespie@fs.fed.us, Walter Keyes/R3/USDAFS@FSNOTES, Beverley A Everson/R3/USDAFS@FSNOTES, Melinda D Roth/R3/USDAFS@FSNOTES, tfurgason@swca.com

cc

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As per my email note on this week's meeting last Wednesday, extended team members are encouraged to come to this meeting as many had to miss last week's meeting due to NEPA training.

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Subject:	Re: March 23, 2010 IDT Meeting Agenda.docx (core and extended please attend if possible)
Date:	03/23/2010 05:34 PM
Attachments:	March 23, 2010 IDT Meeting Agenda.docx

Tami just pointed out the March 23 date in the subject line of this message. We're meeting tomorrow, our usual day of the week. Sorry for the confusion.

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

Beverley A Everson/R3/USDAFS

03/22/2010 04:27 PM

To abelauskas@fs.fed.us, aelek@fs.fed.us, cablair@fs.fed.us, ccleblanc@fs.fed.us, dkriegel@fs.fed.us, dsebesta@fs.fed.us, ecuriel@fs.fed.us, gmckay@fs.fed.us, hschewel@fs.fed.us, Kendall Brown/R3/USDAFS@FSNOTES, ljones02@fs.fed.us, mfarrell@fs.fed.us, mreichard@swca.com, rlaford@fs.fed.us, rlefevre@fs.fed.us, seanlockwood@fs.fed.us, sldavis@fs.fed.us, sshafiqullah@fs.fed.us, temmett@fs.fed.us, wgillespie@fs.fed.us, Walter Keyes/R3/USDAFS@FSNOTES, Beverley A Everson/R3/USDAFS@FSNOTES, Melinda D Roth/R3/USDAFS@FSNOTES, tfurgason@swca.com

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300 W. Congress Street, 6th Floor
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From:	Charles A Blair
To:	Beverley A Everson
Cc:	abelauskas@fs.fed.us; aelek@fs.fed.us; Beverley A Everson; ccleblanc@fs.fed.us; dkriegel@fs.fed.us; dsebesta@fs.fed.us; ecuriel@fs.fed.us; gmckay@fs.fed.us; hschewel@fs.fed.us; Kendall Brown; ljones02@fs.fed.us; Melinda D Roth; mfarrell@fs.fed.us; mreichard@swca.com; rlaford@fs.fed.us; rlefevre@fs.fed.us; seanlockwood@fs.fed.us; sldavis@fs.fed.us; sshafiqullah@fs.fed.us; temmett@fs.fed.us; tfurgason@swca.com; Walter Keyes; wgillespie@fs.fed.us
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Beverley A Everson/R3/USDAFS

03/22/2010 04:27 PM

To abelauskas@fs.fed.us, aelek@fs.fed.us, cablair@fs.fed.us, ccleblanc@fs.fed.us, dkriegel@fs.fed.us, dsebesta@fs.fed.us, ecuriel@fs.fed.us, gmckay@fs.fed.us, hschewel@fs.fed.us, Kendall Brown/R3/USDAFS@FSNOTES, ljones02@fs.fed.us, mfarrell@fs.fed.us, mreichard@swca.com, rlaford@fs.fed.us, rlefevre@fs.fed.us, seanlockwood@fs.fed.us, sldavis@fs.fed.us, sshafiqullah@fs.fed.us, temmett@fs.fed.us, wgillespie@fs.fed.us, Walter Keyes/R3/USDAFS@FSNOTES, Beverley A Everson/R3/USDAFS@FSNOTES, Melinda D Roth/R3/USDAFS@FSNOTES, tfurgason@swca.com

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Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

From:	Beverley A Everson
To:	Robert Lefevre
Cc:	abelauskas@fs.fed.us; aelek@fs.fed.us; cablair@fs.fed.us; ccleblanc@fs.fed.us; dkriegel@fs.fed.us; dsebesta@fs.fed.us; ecuriel@fs.fed.us; gmckay@fs.fed.us; hschewel@fs.fed.us; Kendall Brown; ljones02@fs.fed.us; Melinda D Roth; mfarrell@fs.fed.us; mreichard@swca.com; rlaford@fs.fed.us; seanlockwood@fs.fed.us; sldavis@fs.fed.us; sshafiqullah@fs.fed.us; temmett@fs.fed.us; tfurgason@swca.com; Walter Keyes; William B Gillespie; Jeremy J Sautter
Subject:	Re: May 17 reclamation meeting agenda and location (NOTE WORKING LUNCH)
Date:	05/13/2010 02:02 PM
Attachments:	MAP TO TIFC.docx 20100510_ortman_everson-arnold_may17-techtranmeetagenda_memo.pdf

---

Bob,

Looks like we start at 9:00, and that there is no further breakdown of the meeting (Dale Ortman is facilitating). We will be working through lunch, and Melissa earlier sent out a message concerning ordering out.

Thanks for asking.

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

Robert Lefevre/R3/USDAFS

05/13/2010 12:21 PM

To Beverley A Everson/R3/USDAFS@FSNOTES
cc
Subject Re: May 17 reclamation meeting agenda and location Link

Thank you, Bev. I may have missed something, but I don't see any times on the agenda, much less an ending time of 4:00 p.m. When does this meeting start? I will assume 8:00 a.m. if I don't hear anything.

Robert E. Lefevre
Forestry and Watershed Program Manager
Coronado National Forest
USDA Forest Service
520-388-8373

Beverley A Everson/R3/USDAFS

05/12/2010 04:40 PM

To Beverley A Everson/R3/USDAFS@FSNOTES
cc abelauskas@fs.fed.us, aelek@fs.fed.us, cablair@fs.fed.us, ccleblanc@fs.fed.us, dkriegel@fs.fed.us, dsebesta@fs.fed.us, ecuriel@fs.fed.us, gmckay@fs.fed.us, hschewel@fs.fed.us, Kendall Brown/R3/USDAFS@FSNOTES, ljones02@fs.fed.us, Melinda D

Roth/R3/USDAFS@FSNOTES, mfarrell@fs.fed.us, mreichard@swca.com, rlaford@fs.fed.us, rlefevre@fs.fed.us, seanlockwood@fs.fed.us, sldavis@fs.fed.us, sshafiqullah@fs.fed.us, temmett@fs.fed.us, tfurgason@swca.com, Walter Keyes/R3/USDAFS@FSNOTES, wgillespie@fs.fed.us

Subject May 17 reclamation meeting agenda and location Link

I've heard that some of you that are planning to attend this meeting have not yet received the agenda. Here it is. Note that though the agenda shows the meeting ending at 4:00, we will probably continue the meeting until 5:00, for informal discussion.

Thanks!

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

From: Salek Shafiqullah
To: Melissa Reichard
Subject: Re: May 17 reclamation meeting lunch arrangements-PLEASE RESPOND
Date: 05/13/2010 02:05 PM
Attachments: ViewMenu.pdf

Hello Melissa,
I would like to participate with the make it yourself lunch and I'll bring $5. Thanks.

Salek Shafiqullah, Hydrologist
Coronado National Forest
520-388-8377
▼ "Melissa Reichard" <mreichard@swca.com>

"Melissa Reichard" <mreichard@swca.com>

05/13/2010 12:14 PM

To "Beverley A Everson" <beverson@fs.fed.us>, "Dale Ortman PE" <daleortmanpe@live.com>, "Jonathan Rigg" <jrigg@swca.com>, "Marcie Bidwell" <mbidwell@swca.com>, "Melinda D Roth" <mroth@fs.fed.us>, "Kathy Arnold" <karnold@rosemontcopper.com>

cc <abelauskas@fs.fed.us>, <aelek@fs.fed.us>, <cablair@fs.fed.us>, <ccleblanc@fs.fed.us>, <dkriegel@fs.fed.us>, <dsebesta@fs.fed.us>, <ecuriel@fs.fed.us>, <gmckay@fs.fed.us>, <hschewel@fs.fed.us>, "Kendall Brown" <kbrown03@fs.fed.us>, <ljones02@fs.fed.us>, "Melinda D Roth" <mroth@fs.fed.us>, <mfarrell@fs.fed.us>, <rlaford@fs.fed.us>, <rlefevre@fs.fed.us>, <seanlockwood@fs.fed.us>, <sldavis@fs.fed.us>, <sshafiqullah@fs.fed.us>, <temmett@fs.fed.us>, "Tom Furgason" <tfurgason@swca.com>, "Walter Keyes" <wkeyes@fs.fed.us>, <wgillespie@fs.fed.us>

Subject May 17 reclamation meeting lunch arrangements-PLEASE RESPOND

All-

Because we will be working through lunch, you always have the option to bring your own. I want to provide an option that abides by the Forest Service ethics requirements. I am ordering lunch in from the Intuit café next door to the Fire Center. So, I have attached the lunch menu available.

If you have specific needs or requests, please give me an order. If you do not have specific needs but intend on eating the lunch that I arrange, **please respond with your name so I can get a head count**. Unless I get specific requests, I will be getting a large tray of sandwich fixins, chips & drinks. There will be a contribution jar for people to pitch in towards the lunch. Individual meals are $8, and a share of the

make-it-yourself lunch is $5.

Please let me know your decision **ASAP**!
Thanks!

Melissa Reichard
Project Administrator
SWCA Environmental Consultants
(520)325-9194 ofc. (520)250-6204 cell

ViewMenu.pdf

300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

From:	Hoag, Cori
To:	Dale Ortman PE; Stone, Claudia; Ugorets, Vladimir; Day, Stephen; Sieber, Mike; Cope, Larry; 'Krizek, David'; 'Hudson, Amy'; mark@geochemical-solutions.com; 'O'Brien, Grady'; 'Gabora, Michael'; Salek Shafiqullah; Beverley A Everson
Cc:	Tom Furgason; Jonathan Rigg; Melissa Reichard; Kathy Arnold
Subject:	RE: Meeting Invitation: Rosemont Geochemistry Conference Call
Date:	06/14/2010 09:17 AM
Attachments:	Rosemont_Geochem+Infiltration_Comments_20100614.docx

---

Am sending again to get to everyone on the list.
Regards, Cori

Corolla K Hoag, R.G.
Principal Geologist
SRK Consulting
3275 W. Ina Rd., Suite 240
Tucson, AZ 85741
W (520) 544-3688
F (520) 544-9853
M (520) 400-4135

From: Dale Ortman PE [mailto:daleortmanpe@live.com]
Sent: Friday, June 11, 2010 4:39 PM
To: Stone, Claudia; Ugorets, Vladimir; Day, Stephen; Sieber, Mike; Cope, Larry; Hoag, Cori; 'Krizek, David'; 'Hudson, Amy'; mark@geochemical-solutions.com; 'O'Brien, Grady'; 'Gabora, Michael'; 'Salek Shafiqullah'; 'Beverley A Everson'
Cc: 'Tom Furgason'; 'Jonathan Rigg'; 'Melissa Reichard'; 'Kathy Arnold'
Subject: FW: Meeting Invitation: Rosemont Geochemistry Conference Call

All,

Here is the information for accessing Monday's geochemistry conference….

Please note the time is 9:00 – 11:00 AM Pacific/Arizona time, NOT Mountain time as indicated below.

Cheers,

Dale

PS… If I've left anyone off this list please feel free to forward them the information.

From: Tom Furgason [mailto:meetings@meetings.readytalk.com]
Sent: Friday, June 11, 2010 3:46 PM
To: daleortmanpe@live.com
Subject: Meeting Invitation: Rosemont Geochemistry Conference Call

Rosemont Geochemistry Conference Call

You have been invited to a ReadyTalk Meeting hosted by Tom Furgason. All the information you need to join is below.

Step 1: Dial-In

U.S. & Canada: 866.740.1260

Access Code: 9550668

Step 2: Web Login

https://cc.readytalk.com/r/c9i9j96g697t

Date & Time

Date:	Mon, Jun 14, 2010
Time:	09:00 AM MST
Duration:	2 hours
Host(s):	Tom Furgason

Add Meeting to your Calendar

Lotus Notes Help

ReadyTalk Support Information

Test your computer for compatibility prior to the meeting.

For help in joining a conference:
U.S. and Canada: 800.843.9166
International: 303.209.1600
Email: help@readytalk.com
Web: Conferencing Support

To opt-out of future email messages or to manage your email preferences please click here This email was sent to: daleortmanpe@live.com by Readytalk: 1598 Wynkoop Street Denver, Colorado 80202 USA

Powered by ReadyTalk

From: Tom Furgason
To: Reta Laford; Melinda D Roth; Beverley A Everson
Cc: Salek Shafiqullah; Jeanine Derby
Subject: RE: Meeting on 4/14 (1 pm) w/COE regarding CAP project -Fw: CWC PDEA
Date: 04/06/2010 06:20 PM

Reta,

I am available and will attend.

Tom

From: Reta Laford [mailto:rlaford@fs.fed.us]
Sent: Tuesday, April 06, 2010 4:53 PM
To: Melinda D Roth; Beverley A Everson; Tom Furgason
Cc: Salek Shafiqullah; Jeanine Derby
Subject: Meeting on 4/14 (1 pm) w/COE regarding CAP project -Fw: CWC PDEA

All - I have set up a meeting with the Bureau of Reclamation regarding the Community Water Company CAP Water Delivery System proposal. Their revised Draft EA is ready to be released (see info below). The previous position of both agencies was that this CAP project was not a NEPA connected action. The purpose of the meeting will be to validate our current positions and future expectations. At a minimum, Jeanine and I will attend the meeting.

Mindee, Bev, Tom - Can you make this?

Salek - Would you like to attend? If so, does your schedule allow?

Reta Laford
Acting Forest Supervisor
Prescott National Forest

Phone: 928-443-8210 (office), 505-452-7557 (cell)
Email: rlaford@fs.fed.us

----- Forwarded by Reta Laford/R3/USDAFS on 04/06/2010 04:38 PM -----

"Eto, Sandra" <SEto@usbr.gov>

04/06/2010 10:40 AM

To "Laford, Reta" <rlaford@fs.fed.us>
cc
Subject FW: CWC PDEA

Here's our latest and greatest. Figures 7 and 9 compare the no action and proposed project, with (Figure 9) and without (Figure 7) Rosemont pumping.

Craig is available by phone from 1pm for about an hour or two. He has a plane to catch at 3:15pm.

-----Original Message-----
From: Craig Sommers [mailto:csommers@eroresources.com]
Sent: Tuesday, April 06, 2010 10:27 AM

To: Eto, Sandra
Subject: CWC PDEA

Attached is the print-ready draft reflecting all of our changes through now. Also attached are Figures 1 - 3 and Appendix D. Figures 4 - 10 are on one of our FTP sites -- the instructions for accessing those are below.

****

FTP Instructions

To start, go to: ftp.eroresources.com in a web browser.

Any time you are asked to log on, use the following --
Username: ERO\CWCFTP
Password: GVea08

Click on ERO, then select the CWCFTP folder.

It usually works best if you click on "Page" in the upper right hand menu bar and select Open FTP Site in Windows Explorer. Once the FTP site is open, you can copy or drag files in or out of the folder.

From: Beverley A Everson
To: Tom Furgason
Cc: Jeanine Derby; Melinda D Roth; Reta Laford; Salek Shafiqullah
Subject: RE: Meeting on 4/14 (1 pm) w/COE regarding CAP project -Fw: CWC PDEA
Date: 04/07/2010 03:31 PM

I'm also available.

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

"Tom Furgason" <tfurgason@swca.com>

04/06/2010 06:20 PM

To "Reta Laford" <rlaford@fs.fed.us>, "Melinda D Roth" <mroth@fs.fed.us>, "Beverley A Everson" <beverson@fs.fed.us>
cc "Salek Shafiqullah" <sshafiqullah@fs.fed.us>, "Jeanine Derby" <jderby@fs.fed.us>
Subject RE: Meeting on 4/14 (1 pm) w/COE regarding CAP project -Fw: CWC PDEA

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Tom

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Cc: Salek Shafiqullah; Jeanine Derby
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Reta Laford
Acting Forest Supervisor
Prescott National Forest

Phone: 928-443-8210 (office), 505-452-7557 (cell)
Email: rlaford@fs.fed.us

----- Forwarded by Reta Laford/R3/USDAFS on 04/06/2010 04:38 PM -----

"Eto, Sandra" <SEto@usbr.gov>

04/06/2010 10:40 AM

To "Laford, Reta" <rlaford@fs.fed.us>
cc
Subject FW: CWC PDEA

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To: Eto, Sandra
Subject: CWC PDEA

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From:	Beverley A Everson
To:	Debby Kriegel; Melinda D Roth; jsturgess@rosemontcopper.com; karnold@rosemontcopper.com; tfurgason@swca.com; Salek Shafiqullah; Larry Jones
Subject:	Re: meeting on the 10th (bio/hydro) - Rosemont will be available at 9:30 to discuss the project for the landforming group...
Date:	12/07/2009 03:37 PM

Let's plan on meeting at MP44 at 9:30 instead of the water tank, as Larry has people who are coming to the milepost that he can't notify of a change (lack of email addresses,etc.). Everyone please spread the word to anyone else who needs to know.

Thanks!

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

▼ Debby Kriegel/R3/USDAFS

Debby Kriegel/R3/USDAFS	To	Beverley A Everson/R3/USDAFS@FSNOTES
	cc	
12/07/2009 07:46 AM	Subject	Re: meeting on the 10th (bio/hydro) - Rosemont will be available at 9:30 to discuss the project for the landforming group...

Tentatively we're meeting the bio/hydro group at MP 44 at 9:30. Would you please let Jamie and Jeff know this? Or do you think the water tank site is significantly better for a first overview of the project?

▼ Beverley A Everson/R3/USDAFS

Beverley A Everson/R3/USDAFS	To	Larry Jones/R3/USDAFS@FSNOTES, Julie A Speegle/R10/USDAFS@FSNOTES, Debby Kriegel/R3/USDAFS@FSNOTES, tfurgason@swca.com
12/04/2009 04:27 PM	cc	
	Subject	meeting on the 10th (bio/hydro) - Rosemont will be available at 9:30 to discuss the project for the landforming group...

do you want to tie in with us for that discussion? It will include Rosemont's geologist and Jamie Sturgess. The plan is to meet at the green water tank on the 4064 Rd. a short distance off of Hwy. 83. RSVP requested.

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

From:	Beverley A Everson
To:	Salek Shafiqullah
Cc:	ccoyle@swca.com; Melinda D Roth; mreichard@swca.com; Robert Lefevre; tfurgason@swca.com
Subject:	Re: meeting to discuss specialist communication with Bounds of Analysis
Date:	07/14/2009 02:15 PM

The meeting place for this meeting and for the IDT meeting, has been changed to SWCA.

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

▼ Salek Shafiqullah/R3/USDAFS

Salek Shafiqullah/R3/USDAFS	To	Beverley A Everson/R3/USDAFS@FSNOTES
07/10/2009 07:47 AM	cc	ccoyle@swca.com, Melinda D Roth/R3/USDAFS@FSNOTES, mreichard@swca.com, Robert Lefevre/R3/USDAFS@FSNOTES, tfurgason@swca.com
	Subject	Re: meeting to discuss specialist communication with Bounds of Analysis

Hello Bev,
I can be there. Thanks.

Salek Shafiqullah, Hydrologist
Coronado National Forest
520-388-8377

▼ Beverley A Everson/R3/USDAFS

Beverley A Everson/R3/USDAFS	To	tfurgason@swca.com, ccoyle@swca.com, mreichard@swca.com, Robert Lefevre/R3/USDAFS@FSNOTES, Salek Shafiqullah/R3/USDAFS@FSNOTES, Melinda D Roth/R3/USDAFS@FSNOTES
07/09/2009 03:35 PM	cc	
	Subject	meeting to discuss specialist communication with Bounds of Analysis

Charles,

Yesterday Bob Lefevre and Salek brought to my attention that they had only recently received some information from SWCA that was necessary for their Bounds of Anaylis reveiws. Apparently there was some breakdown in communication with transmission of the needed information. I've asked that the four of us meet next Wednesday at 8:00 to talk about the issue and stratagize to facilitate better communication between FS and SWCA specialists in the future. Tom and I discussed the meeting time and date, and it sounds like you're available to join us by teleconference next Wednesday at 8:00.

Salek, I need to confirm your availability also. The plan is to meet in 6V6.

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

From:	Charles Coyle
To:	Beverley A Everson
Cc:	Tom Furgason; Melissa Reichard; Robert Lefevre; Salek Shafiqullah; Melinda D Roth
Subject:	RE: meeting to discuss specialist communication with Bounds of Analysis
Date:	07/09/2009 03:48 PM

Hi Bev,

Yes, I'll be available then.

Charles

From: Beverley A Everson [mailto:beverson@fs.fed.us]
Sent: Thursday, July 09, 2009 3:35 PM
To: Tom Furgason; Charles Coyle; Melissa Reichard; Robert Lefevre; Salek Shafiqullah; Melinda D Roth
Subject: meeting to discuss specialist communication with Bounds of Analysis

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From: Salek Shafiqullah
To: Beverley A Everson
Cc: ccoyle@swca.com; Melinda D Roth; mreichard@swca.com; Robert Lefevre; tfurgason@swca.com
Subject: Re: meeting to discuss specialist communication with Bounds of Analysis
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Beverley A Everson/R3/USDAFS

07/09/2009 03:35 PM

To: tfurgason@swca.com, ccoyle@swca.com, mreichard@swca.com, Robert Lefevre/R3/USDAFS@FSNOTES, Salek Shafiqullah/R3/USDAFS@FSNOTES, Melinda D Roth/R3/USDAFS@FSNOTES

cc:

Subject: meeting to discuss specialist communication with Bounds of Analysis

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300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

From: Charles Coyle
To: Beverley A Everson
Cc: Tom Furgason; Melissa Reichard; Robert Lefevre; Salek Shafiqullah; Melinda D Roth; Dale Ortman PE; Rion Bowers
Subject: RE: meeting to discuss specialist communication with Bounds of Analysis
Date: 07/10/2009 01:26 PM
Attachments: Chapter 3 Sections and Assignments 5-27-09.doc

Hi Bev,

I believe I've already identified a couple areas of miscommunication and/or lack of communication that contributed to the glitch.

First off, I was using the CNF's Proposed IDT roster as a reference when I developed guidance to send to the SWCA team members as to whom their CNF resource counterpart would be for seeking input on the bounds of analysis. That document identified Salek as the lead specialist for groundwater, surface water, and soils:

Hydrogeology (Ground Water)	Hydrologist, Salek Shafiqullah	Dale Ortman
Hydrology (Surface Water)	Hydrologist, Salek Shafiqullah	Dale Ortman
Soils	Hydrologist, Salek Shafiqullah	Dale Ortman

I did not notice on the following page that Bob Lefevre was listed as lead for Clean Water Act Compliance. I only showed him as lead for Air Quality in the guidance to our team (see attached 5-27 version, but note that I have subsequently updated this file since that date to reflect recent adjustments in staffing).

My instructions to the SWCA team were to first call or email their CNF counterparts to get a dialogue going, then draft a narrative of the spatial and temporal bounds of analysis and send that to the CNF specialist for input and approval. Only then were they to work with Lara Mitchell to have an appropriate map created that reflected the approved spatial bounds. In my initial guidance I did not give specific instructions that the maps also needed to be sent to the CNF for approval, though most people chose to do so & I recommended doing so if anyone was unsure and called or emailed me about it.

On May 29, Dale Ortman submitted a draft memo of the water resources bounds of analysis to Salek, Rion Bowers, and Chris Garrett. He received comments only from Rion and Chris. Because Jill Grams was no longer available to work on soils, on June 7 Dale resubmitted the same water resources draft to Salek along with draft bounds of analysis for soils. No comment was received, so on June 9 Dale resubmitted the "final" documents to me, cc'ing Salek, Tom, Rion, and Chris, and letting us know he was coordinating with Lara Mitchell on developing the maps for those two resources. On June 16 I emailed Dale to inquire whether he had heard back from Salek, and he wrote to say he had received no response on either the water or soils texts.

I've learned that Rion is out on vacation this week and next, so I can't say whether he independently submitted any text or figures and did not cc me. I know he had responded to Dale's May 29 water resources bounds memo and cc'd Salek, Chris Garrett and me with his comments. He had been quite prompt in submitting the hazardous materials bounds of analysis to Eli Curiel on June 3, which Eli approved on June 9.

Charles

From: Beverley A Everson [mailto:beverson@fs.fed.us]
Sent: Thursday, July 09, 2009 3:35 PM
To: Tom Furgason; Charles Coyle; Melissa Reichard; Robert Lefevre; Salek Shafiqullah; Melinda D Roth

Subject: meeting to discuss specialist communication with Bounds of Analysis

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Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

From: Salek Shafiqullah
To: Dale Ortman PE
Cc: 'Jonathan Rigg'; 'Melissa Reichard'
Subject: RE: Meeting to discuss the Technical Report Reviews
Date: 05/18/2010 01:24 PM

Pima County has been reviewing technical reports and would like to meet to discuss these. I would like to have representation from SWCA if that is possible. See tread below.
Presently, reports include hydrology justification and geochem.

Salek Shafiqullah, Hydrologist
Coronado National Forest
520-388-8377
----- Forwarded by Salek Shafiqullah/R3/USDAFS on 05/18/2010 01:20 PM -----

Salek Shafiqullah/R3/USDAFS
05/18/2010 01:19 PM

To "Julia Fonseca" <Julia.Fonseca@rfcd.pima.gov>
cc
Subject RE: Meeting to discuss the Technical Report Reviews

Hello Julia,
Bev and Teresa Ann have deferred to me. However, I would like to bring along my technical consultants (SWCA) who is also helping review these documents and write up effects. Who would be attending from PC? Tentative dates:
5/25, 5/27, 6/1, 6/3

Salek Shafiqullah, Hydrologist
Coronado National Forest
520-388-8377
▼ "Julia Fonseca" <Julia.Fonseca@rfcd.pima.gov>

"Julia Fonseca" <Julia.Fonseca@rfcd.pima.gov>
05/18/2010 12:04 PM

To "Sal Shafiqullah" <sshafiqullah@fs.fed.us>
cc
Subject RE: Meeting to discuss the Technical Report Reviews

Hi, Sal,

I would lke your technical lead to attend, would that be Bev? I've gotten in touch with RFCD about this. Do you have some dates in mind?

Julia Fonseca

From: Salek Shafiqullah
To: Julia Fonseca
Subject: RE: Meeting to discuss the Technical Report Reviews
Date: 05/18/2010 01:19 PM

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Salek Shafiqullah, Hydrologist
Coronado National Forest
520-388-8377
▼ "Julia Fonseca" <Julia.Fonseca@rfcd.pima.gov>

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05/18/2010 12:04 PM

To "Sal Shafiqullah" <sshafiqullah@fs.fed.us>
cc
Subject RE: Meeting to discuss the Technical Report Reviews

Hi, Sal,

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Julia Fonseca

From: Geoff Soroka
To: Richard A Gerhart; Larry Jones
Subject: RE: migratory bird MOU
Date: 02/12/2010 02:57 PM

BTW, I found this on page 6 of the MOU:

> When developing the list of species to be considered in the planning process, consult the current FWS *Birds of Conservation Concern* (updated 2002 and available at www.fws.gov/migratorybirds/reports/BCC2002.pdf), State lists, and comprehensive planning efforts for migratory birds (see Definitions for a list of comprehensive plans).

Interesting, but this adds a few lists to think about when doing a Migratory Bird Analysis (USFWS Birds of Conservation Concern, AGFD Wildlife of Special Concern, etc.).

Once the Regional Office provides the direction we need, if you want to kick the Migratory Bird Analysis report back to me to make changes based on the lists of migratory birds to address let me know.

Thanks!
Geoffrey Soroka
SWCA Biologist/Project Manager
Tucson Office
(520) 325-9194
gsoroka@swca.com

From: Richard A Gerhart [mailto:rgerhart@fs.fed.us]
Sent: Thursday, February 11, 2010 12:14 PM
To: Geoff Soroka
Cc: Larry Jones
Subject: migratory bird MOU

Geoff

I tried to send you a link with this but I got a message that it was blocked by the FS spam filter. (You would think a link to a federal government website would be OK). Anyway, here is a copy of the MOU.

Rick

Richard A. Gerhart
Wildlife, Fish and Rare Plants Program Manager
Coronado National Forest
300 West Congress
Tucson AZ 85701
(520) 388-8374
rgerhart@fs.fed.us

From:	Geoff Soroka
To:	Richard A Gerhart
Cc:	Larry Jones
Subject:	RE: migratory bird MOU
Date:	02/11/2010 01:10 PM

Thanks Rick!

Geoffrey Soroka
SWCA Biologist/Project Manager
Tucson Office
(520) 325-9194
gsoroka@swca.com

From: Richard A Gerhart [mailto:rgerhart@fs.fed.us]
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Rick

Richard A. Gerhart
Wildlife, Fish and Rare Plants Program Manager
Coronado National Forest
300 West Congress
Tucson AZ 85701
(520) 388-8374
rgerhart@fs.fed.us

From:	Melinda D Roth
To:	Larry Jones
Cc:	Deborah K Sebesta; gsoroka@swca.com; jrigg@swca.com; mreichard@swca.com; Richard A Gerhart
Subject:	Re: mitigation placeholder for Hexalectris
Date:	06/03/2010 08:01 AM

Added to mitigation table.

Mindee Roth
Coronado National Forest
300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

▼ Larry Jones/R3/USDAFS

Larry Jones/R3/USDAFS		
	To	Melinda D Roth/R3/USDAFS@FSNOTES, jrigg@swca.com
06/02/2010 04:33 PM	cc	Richard A Gerhart/R3/USDAFS@FSNOTES, Deborah K Sebesta/R3/USDAFS@FSNOTES, gsoroka@swca.com, mreichard@swca.com
	Subject	mitigation placeholder for Hexalectris

Mindee and Jonathan--

I know there is a big rush to get mitigations in the mitigation table, but I can't believe they are in a final stage since all of the specialists' reports identifying mitigation aren't completed (e.g., field surveys for the orchid are still underway, and Biological Evaluation is forthcoming) and alternatives haven't been accurately mapped, but after today's field trip to see *Hexalectris colemanii* orchids, and get the update from WestLand (Bob Schmalzel and Gabrielle) and Rosemont (Holly Lawson), it seems we would want to at least protect and buffer the known perimeters of the orchid subpopulations in McCleary Canyon and its tributaries. The population in Wasp Canyon is apparently too close to the pit to warrant mitigation, but the others, which are physically near the plant facilities could be protected by a perimeter fence and a gate (to allow access as needed). Inside the fence, we would want to buffer the site with "as large an area as possible" to minimize edge effect. Rick and Debbie may have something to add, and there may be more to consider, such as water diversions. How about this wording for starts (so we at least have a placeholder, and can wordsmith or add to later):

"All populations and subpopulations of *Hexalectris revoluta* var. *colemanii* within the proposed project area that can be avoided during mining activities will be protected by a perimeter fence and at least

one lockable access gate (exclosure). The perimeter of a population/subpopulation is identified by connecting the outermost localities (minimum convex polygon) and adding a 100 ft buffer, wherever possible. It is important to design the perimeter fence such that it will not be compromised by seasonally high water flows or mining activity."

Melissa--please put this note in the project record under Biological Resources.

Thanks!

Larry Jones
Wildlife, Fish, and Rare Plants
Coronado National Forest
300 W Congress
Tucson, AZ 85701

520-388-8375
ljones02@fs.fed.us

From: Sturgess Jamie
To: Melinda D Roth; jrigg@swca.com; tfurgason@swca.com; karnold@rosemontcopper.com
Cc: Beverley A Everson; Salek Shafiqullah
Subject: Re: Mitigation table edits
Date: 06/28/2010 01:54 PM

Salek and Mindee:

I prefer to have this reworded from its present text:

" Annually fund the USGS (United States Geological Survey) to operate and maintain existing surface water flow measurement gages at the Barrel Canyon near Sonoita (09484580), Cienega Creek near Sonoita (09484550), and Pantano Wash near Vail AZ (09484600). "

to:

"***Participate with other funding sources for*** the USGS (United States Geological Survey) to operate and maintain existing surface water flow measurement gages at the Barrel Canyon near Sonoita (09484580), Cienega Creek near Sonoita (09484550), and Pantano Wash near Vail AZ (09484600)."

My reasoning is that two of these are currently operated by interested parties prior to, and independent of Rosemont. Rosemont has agreed to reinstall and operate the Barrel Wash site, and will accept that as a condition of approval. Rosemont believes that the other two gages have independent utility, are outside of the anticipated impact potential, and are best funded by others.

Jamie Sturgess

On 6/28/10 1:24 PM, "Melinda D Roth" <mroth@fs.fed.us> wrote:

> Jonathan, Please incorporate Salek's Hydrology mitigation updates for discussion on Friday. Thx.

Mindee Roth
Coronado National Forest
300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

Salek Shafiqullah/R3/USDAFS 06/28/2010 11:31 AM

To

Beverley A Everson/R3/USDAFS@FSNOTES

cc

Melinda D Roth/R3/USDAFS@FSNOTES

Subject

Mitigation table edits

Salek Shafiqullah, Hydrologist
Coronado National Forest
520-388-8377

From: Sturgess Jamie
To: Kathy Arnold; Mindee Roth; jrigg@swca.com; Tom Furgason
Cc: Beverley Everson; Salek Shafiqullah
Subject: Re: Mitigation table edits
Date: 06/28/2010 02:21 PM

Kathy I agree with you.

Lets focus this on the one that Rosemont has agreed to fund going forward.

Jamie

On 6/28/10 3:05 PM, "Kathy Arnold" <karnold@rosemontcopper.com> wrote:

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>
> There is no benefit to mentioning the other two and the discussions at the last mitigation meeting did not include the other gages only the Barrel canyon one.
>
> Cheers!
> Kathy

Katherine Ann Arnold, P.E. | Director of Environmental and Regulatory Affairs
Cell: 520.784.1972 | Main: 520.297.7723 | Fax 520.297.7724
karnold@rosemontcopper.com

Rosemont Copper Company
P.O. Box 35130 | Tucson, AZ 85740-5130
3031 West Ina Road | Tucson, AZ 85741 | www.rosemontcopper.com

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From: Jamie Sturgess <jsturgess@augustaresource.com>
Date: Mon, 28 Jun 2010 15:53:52 -0500

To: Mindee Roth <mroth@fs.fed.us>, <jrigg@swca.com>, Tom Furgason <tfurgason@swca.com>, Katherine Arnold <karnold@rosemontcopper.com>
Cc: Beverley Everson <beverson@fs.fed.us>, Salek Shafiqullah <sshafiqullah@fs.fed.us>
Subject: Re: Mitigation table edits

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Salek Shafiqullah/R3/USDAFS 06/28/2010 11:31 AM

To

Beverley A Everson/R3/USDAFS@FSNOTES

cc

Melinda D Roth/R3/USDAFS@FSNOTES

Subject

Mitigation table edits

Salek Shafiqullah, Hydrologist
Coronado National Forest
520-388-8377

From: Melinda D Roth
To: Sturgess Jamie
Cc: Beverley Everson; jrigg@swca.com; Kathy Arnold; Salek Shafiqullah; Tom Furgason
Subject: Re: Mitigation table edits
Date: 06/28/2010 02:41 PM

Thank you all for your quick review of Salek's edits.

Mindee Roth
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06/28/2010 02:21 PM

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karnold@rosemontcopper.com

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To

Beverley A Everson/R3/USDAFS@FSNOTES

cc

Melinda D Roth/R3/USDAFS@FSNOTES

Subject

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Coronado National Forest
520-388-8377

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Date: Mon, 28 Jun 2010 15:53:52 -0500
To: Mindee Roth <mroth@fs.fed.us>, <jrigg@swca.com>, Tom Furgason <tfurgason@swca.com>, Katherine Arnold <karnold@rosemontcopper.com>
Cc: Beverley Everson <beverson@fs.fed.us>, Salek Shafiqullah <sshafiqullah@fs.fed.us>
Subject: Re: Mitigation table edits

Salek and Mindee:

I prefer to have this reworded from its present text:

" Annually fund the USGS (United States Geological Survey) to operate and maintain existing surface water flow measurement gages at the Barrel Canyon near Sonoita (09484580), Cienega Creek near Sonoita (09484550), and Pantano Wash near Vail

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Jamie Sturgess

On 6/28/10 1:24 PM, "Melinda D Roth" <mroth@fs.fed.us> wrote:

Jonathan, Please incorporate Salek's Hydrology mitigation updates for discussion on Friday. Thx.

Mindee Roth
Coronado National Forest
300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

Salek Shafiqullah/R3/USDAFS 06/28/2010 11:31 AM

To

Beverley A Everson/R3/USDAFS@FSNOTES

cc

Melinda D Roth/R3/USDAFS@FSNOTES

Subject

Mitigation table edits

Salek Shafiqullah, Hydrologist
Coronado National Forest
520-388-8377

From:	Melinda D Roth
To:	jrigg@swca.com; tfurgason@swca.com; jsturgess@augustaresource.com; karnold@rosemontcopper.com
Cc:	Beverley A Everson; Salek Shafiqullah
Subject:	Re: Mitigation table edits
Date:	06/28/2010 12:24 PM
Attachments:	Mitigation Table June 8 2010 Update salek.docx

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▼ Salek Shafiqullah/R3/USDAFS

Salek Shafiqullah/R3/USDAFS

06/28/2010 11:31 AM

To	Beverley A Everson/R3/USDAFS@FSNOTES
cc	Melinda D Roth/R3/USDAFS@FSNOTES
Subject	Mitigation table edits

Mitigation Table June 8 2010 Update salek.docx

Salek Shafiqullah, Hydrologist
Coronado National Forest
520-388-8377

From: Sturgess Jamie
To: Melinda D Roth; jrigg@swca.com; tfurgason@swca.com; karnold@rosemontcopper.com
Cc: Beverley A Everson; Salek Shafiqullah
Subject: Re: Mitigation table edits
Date: 06/28/2010 01:54 PM

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To

Beverley A Everson/R3/USDAFS@FSNOTES

cc

Melinda D Roth/R3/USDAFS@FSNOTES

Subject

Mitigation table edits

Salek Shafiqullah, Hydrologist
Coronado National Forest
520-388-8377

From: Sturgess Jamie
To: Kathy Arnold; Mindee Roth; jrigg@swca.com; Tom Furgason
Cc: Beverley Everson; Salek Shafiqullah
Subject: Re: Mitigation table edits
Date: 06/28/2010 02:21 PM

Kathy I agree with you.

Lets focus this on the one that Rosemont has agreed to fund going forward.

Jamie

On 6/28/10 3:05 PM, "Kathy Arnold" <karnold@rosemontcopper.com> wrote:

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>
> Cheers!
> Kathy

Katherine Ann Arnold, P.E. | Director of Environmental and Regulatory Affairs
Cell: 520.784.1972 | Main: 520.297.7723 | Fax 520.297.7724
karnold@rosemontcopper.com

Rosemont Copper Company
P.O. Box 35130 | Tucson, AZ 85740-5130
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To

Beverley A Everson/R3/USDAFS@FSNOTES

cc

Melinda D Roth/R3/USDAFS@FSNOTES

Subject

Mitigation table edits

Salek Shafiqullah, Hydrologist
Coronado National Forest
520-388-8377

From: Melinda D Roth
To: Sturgess Jamie
Cc: Beverley Everson; jrigg@swca.com; Kathy Arnold; Salek Shafiqullah; Tom Furgason
Subject: Re: Mitigation table edits
Date: 06/28/2010 02:41 PM

Thank you all for your quick review of Salek's edits.

Mindee Roth
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Sturgess Jamie
<jsturgess@augustaresource.com>

06/28/2010 02:21 PM

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cc Beverley Everson <beverson@fs.fed.us>, Salek Shafiqullah <sshafiqullah@fs.fed.us>
Subject Re: Mitigation table edits

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Katherine Ann Arnold, P.E. | Director of Environmental and Regulatory Affairs
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karnold@rosemontcopper.com

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Salek Shafiqullah/R3/USDAFS 06/28/2010 11:31 AM

To

Beverley A Everson/R3/USDAFS@FSNOTES

cc

Melinda D Roth/R3/USDAFS@FSNOTES

Subject

Mitigation table edits

Salek Shafiqullah, Hydrologist
Coronado National Forest
520-388-8377

From:	Kathy Arnold
To:	Jamie Sturgess; Mindee Roth; jrigg@swca.com; Tom Furgason
Cc:	Beverley Everson; Salek Shafiqullah
Subject:	Re: Mitigation table edits
Date:	06/28/2010 02:05 PM

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Salek Shafiqullah/R3/USDAFS 06/28/2010 11:31 AM

To

Beverley A Everson/R3/USDAFS@FSNOTES

cc

Melinda D Roth/R3/USDAFS@FSNOTES

Subject

Mitigation table edits

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Coronado National Forest
520-388-8377

From:	Melinda D Roth
To:	jrigg@swca.com; tfurgason@swca.com; jsturgess@augustaresource.com; karnold@rosemontcopper.com
Cc:	Beverley A Everson; Salek Shafiqullah
Subject:	Re: Mitigation table edits
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Attachments:	Mitigation Table June 8 2010 Update salek.docx

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06/28/2010 11:31 AM

To	Beverley A Everson/R3/USDAFS@FSNOTES
cc	Melinda D Roth/R3/USDAFS@FSNOTES
Subject	Mitigation table edits

Mitigation Table June 8 2010 Update salek.docx

Salek Shafiqullah, Hydrologist
Coronado National Forest
520-388-8377

From:	Tami Emmett
To:	Beverley A Everson
Cc:	abelauskas@fs.fed.us; aelek@fs.fed.us; cablair@fs.fed.us; ccleblanc@fs.fed.us; Debby Kriegel; dkriegel@fs.fed.us; dsebesta@fs.fed.us; ecuriel@fs.fed.us; gmckay@fs.fed.us; hschewel@fs.fed.us; ljones02@fs.fed.us; mfarrell@fs.fed.us; rlefevre@fs.fed.us; seanlockwood@fs.fed.us; sldavis@fs.fed.us; sshafiqullah@fs.fed.us; tfurgason@swca.com; Walter Keyes; wgillespie@fs.fed.us
Subject:	Re: Monday's meeting with Rosemont to discuss mitigation - Need input ASAP
Date:	12/15/2009 05:05 PM

All - I'm in contact with Jonathan Rigg who will be working with us on the mitigation table. At this point, he should be clear on what we (Lands) need included. I won't be available to work through lunch on Thursday or Friday. Thanks, Tami

Tami Emmett
Realty Specialist
Coronado National Forest, Region 3
Tucson, Arizona
520-388-8424 (office)
520-388-8305 (fax)

Beverley A Everson/R3/USDAFS

12/15/2009 04:25 PM

To Debby Kriegel/R3/USDAFS@FSNOTES

cc abelauskas@fs.fed.us, aelek@fs.fed.us, cablair@fs.fed.us, ccleblanc@fs.fed.us, dkriegel@fs.fed.us, dsebesta@fs.fed.us, ecuriel@fs.fed.us, gmckay@fs.fed.us, hschewel@fs.fed.us, ljones02@fs.fed.us, mfarrell@fs.fed.us, rlefevre@fs.fed.us, seanlockwood@fs.fed.us, sldavis@fs.fed.us, sshafiqullah@fs.fed.us, temmett@fs.fed.us, wgillespie@fs.fed.us, Walter Keyes/R3/USDAFS@FSNOTES, tfurgason@swca.com

Subject Re: Monday's meeting with Rosemont to discuss mitigation - Need input ASAP Link

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Thank you.

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428

Fax: 520-388-8305

Debby Kriegel/R3/USDAFS

12/15/2009 03:40 PM

To dkriegel@fs.fed.us, dsebesta@fs.fed.us, sldavis@fs.fed.us, sshafiqullah@fs.fed.us, wkeyes@fs.fed.us, hschewel@fs.fed.us, temmett@fs.fed.us, gmckay@fs.fed.us, rlefevre@fs.fed.us, aelek@fs.fed.us, abelauskas@fs.fed.us, ecuriel@fs.fed.us, mfarrell@fs.fed.us, wgillespie@fs.fed.us, ccleblanc@fs.fed.us, seanlockwood@fs.fed.us, ljones02@fs.fed.us, cablair@fs.fed.us, Beverley A Everson/R3/USDAFS@FSNOTES

cc

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Please let me know who can be available.

Thanks.

From:	Larry Jones
To:	Beverley A Everson
Cc:	abelauskas@fs.fed.us; aelek@fs.fed.us; cablair@fs.fed.us; ccleblanc@fs.fed.us; Debby Kriegel; dkriegel@fs.fed.us; dsebesta@fs.fed.us; ecuriel@fs.fed.us; gmckay@fs.fed.us; hschewel@fs.fed.us; mfarrell@fs.fed.us; rlefevre@fs.fed.us; seanlockwood@fs.fed.us; sldavis@fs.fed.us; sshafiqullah@fs.fed.us; temmett@fs.fed.us; tfurgason@swca.com; Walter Keyes; wgillespie@fs.fed.us
Subject:	Re: Monday's meeting with Rosemont to discuss mitigation - Need input ASAP
Date:	12/16/2009 07:33 AM

---

today is the only day i can spend on rosemont stuff (see the WebEx calendar)

Larry Jones
Wildlife, Fish, and Rare Plants
Coronado National Forest
300 W Congress
Tucson, AZ 85701

520-388-8375
ljones02@fs.fed.us

Beverley A Everson/R3/USDAFS

12/15/2009 04:25 PM

To Debby Kriegel/R3/USDAFS@FSNOTES

cc abelauskas@fs.fed.us, aelek@fs.fed.us, cablair@fs.fed.us, ccleblanc@fs.fed.us, dkriegel@fs.fed.us, dsebesta@fs.fed.us, ecuriel@fs.fed.us, gmckay@fs.fed.us, hschewel@fs.fed.us, ljones02@fs.fed.us, mfarrell@fs.fed.us, rlefevre@fs.fed.us, seanlockwood@fs.fed.us, sldavis@fs.fed.us, sshafiqullah@fs.fed.us, temmett@fs.fed.us, wgillespie@fs.fed.us, Walter Keyes/R3/USDAFS@FSNOTES, tfurgason@swca.com

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Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

Debby Kriegel/R3/USDAFS

12/15/2009 03:40 PM

To dkriegel@fs.fed.us, dsebesta@fs.fed.us, sldavis@fs.fed.us, sshafiqullah@fs.fed.us, wkeyes@fs.fed.us, hschewel@fs.fed.us, temmett@fs.fed.us, gmckay@fs.fed.us, rlefevre@fs.fed.us, aelek@fs.fed.us, abelauskas@fs.fed.us, ecuriel@fs.fed.us, mfarrell@fs.fed.us, wgillespie@fs.fed.us, ccleblanc@fs.fed.us, seanlockwood@fs.fed.us, ljones02@fs.fed.us, cablair@fs.fed.us, Beverley A Everson/R3/USDAFS@FSNOTES

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To: Debby Kriegel
Cc: abelauskas@fs.fed.us; aelek@fs.fed.us; cablair@fs.fed.us; ccleblanc@fs.fed.us; dkriegel@fs.fed.us; dsebesta@fs.fed.us; ecuriel@fs.fed.us; gmckay@fs.fed.us; hschewel@fs.fed.us; ljones02@fs.fed.us; mfarrell@fs.fed.us; rlefevre@fs.fed.us; seanlockwood@fs.fed.us; sldavis@fs.fed.us; sshafiqullah@fs.fed.us; temmett@fs.fed.us; wgillespie@fs.fed.us; Walter Keyes; tfurgason@swca.com
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Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

Debby Kriegel/R3/USDAFS

12/15/2009 03:40 PM

To dkriegel@fs.fed.us, dsebesta@fs.fed.us, sldavis@fs.fed.us, sshafiqullah@fs.fed.us, wkeyes@fs.fed.us, hschewel@fs.fed.us, temmett@fs.fed.us, gmckay@fs.fed.us, rlefevre@fs.fed.us, aelek@fs.fed.us, abelauskas@fs.fed.us, ecuriel@fs.fed.us, mfarrell@fs.fed.us, wgillespie@fs.fed.us, ccleblanc@fs.fed.us, seanlockwood@fs.fed.us, ljones02@fs.fed.us, cablair@fs.fed.us, Beverley A Everson/R3/USDAFS@FSNOTES
cc
Subject Monday's meeting with Rosemont to discuss mitigation - Need input ASAP

SWCA should have the new consolidated mitigation table available later today. I know that Tami and Walt wanted to make some edits, and I believe that all IDT members should minimally take 1/2 an hour to read through the whole thing so we're not going "Huh? Where did THAT come from??" as we go through the list in front of Rosemont.

Also, since the team really hasn't really had any comprehensive discussion about the latest list of mitigation, we might want to meet briefly to discuss before Monday's meeting. This list is still draft and will undoubtedly change as we finalize alternatives and proceed with analysis. We don't need to have everything worked out, but it'd be good to have some rough consensus as a team.

Since the regular meeting tomorrow got cancelled, perhaps we can edit SWCA's list in the morning and meet for an hour or two right after lunch? Alternately, we could meet Thursday or Friday...or even just before the 10:00 meeting on Monday.

Please let me know who can be available.

Thanks.

From: Salek Shafiqullah
To: Terry Chute
Subject: Re: Monitoring question
Date: 11/17/2010 03:52 PM

Why: part of the Aquifer Protection Permit from the ADEQ.
What: Monitor surface water quality
Objective: Monitor changes and trends in water quality.
Desired Result: If negative changes occur, implement corrective actions/contingency plans prior to major impacts to the downstream watershed. (what those would be is unknown at this time)
Method: collect samples of water and soil and send samples to be tested to a state approved laboratory.

Salek Shafiqullah, Hydrologist
Coronado National Forest
520-388-8377
▼ "Terry Chute" <tjchute@msn.com>

"Terry Chute" <tjchute@msn.com>

11/16/2010 07:17 PM

To "Salek Shafiqullah" <sshafiqullah@fs.fed.us>
cc
Subject Monitoring question

Salek,

Chapter 2 of the DEIS contains the following statement:

COMPLIANCE POINT DAM
A compliance point dam would be located in Barrel Canyon to provide the final stormwater discharge sampling location for the project. It would be the final sediment pond and would be a porous, rock-fill check dam located in Barrel Canyon Wash, downstream of its confluence with McCleary Canyon Wash. The dam would be approximately 6 feet tall, with a storage capacity of approximately 2 acre-feet. It would be constructed in Year 0 using inert waste 35 rock as an Arizona Department of Water Resources non-jurisdictional, unlined embankment. The compliance point dam would serve as the final compliance point where stormwater can be monitored.

Can you tell me what we want to monitor at this point – surface water quantity, quality, or both? What is the monitoring objective, desired result,

and method of the monitoring?

Any thoughts you can provide will be helpful in adding to the draft monitoring plan. Thanks...Terry

From: Salek Shafiqullah
To: Roger D Congdon
Subject: Re: Montgomery Response to MWH Review of Mine Water Pumping Model
Date: 05/13/2010 03:02 PM
Attachments: MWH_Response_final_2.pdf

FYI....

Salek Shafiqullah, Hydrologist
Coronado National Forest
520-388-8377
----- Forwarded by Salek Shafiqullah/R3/USDAFS on 05/13/2010 03:02 PM -----

Salek Shafiqullah/R3/USDAFS

05/13/2010 02:17 PM

To "Dale Ortman PE" <daleortmanpe@live.com>
cc "'Jonathan Rigg'" <jrigg@swca.com>, "'Melissa Reichard'" <mreichard@swca.com>, "'Tom Furgason'" <tfurgason@swca.com>
Subject Re: Montgomery Response to MWH Review of Mine Water Pumping Model

Hello Dale,
Please have MWH review the responses provided by Montgomery and be prepared to discuss or respond. Lets try to use the collaborative approach to resolution we have been pursuing on some of the other unresolved subjects. If Rosemont agrees, please arrange to conduct teleconferences and/or roundtable meetings with all the relevant participants. Otherwise, please have MWH draft a response to the Montgomery document, with forest service input, and forward it on to Rosemont. Lets discuss. Thanks.

Salek Shafiqullah, Hydrologist
Coronado National Forest
520-388-8377
▼ "Dale Ortman PE" <daleortmanpe@live.com>

"Dale Ortman PE" <daleortmanpe@live.com>

05/10/2010 09:15 AM

To "'Salek Shafiqullah'" <sshafiqullah@fs.fed.us>
cc "'Jonathan Rigg'" <jrigg@swca.com>, "'Tom Furgason'" <tfurgason@swca.com>, "'Melissa Reichard'" <mreichard@swca.com>
Subject Montgomery Response to MWH Review of Mine Water Pumping Model

Salek,

Please review the response provided by Montgomery regarding the initial MWH review of the mine water supply pumping model report and let me know if it is acceptable or if you want to have the response reviewed by MWH.

Regards,

Dale

_____

Dale Ortman PE PLLC
Consulting Engineer

(520) 896-2404 - Arizona Office
(520) 449-7307 - Mobile
(435) 682-2777 - Utah Office

daleortmanpe@live.com

PO Box 1233
Oracle, AZ 85623

MWH_Response_final_2.pdf

From:	Salek Shafiqullah
To:	Dale Ortman PE
Cc:	'Jonathan Rigg'; 'Melissa Reichard'; 'Tom Furgason'
Subject:	Re: Montgomery Response to MWH Review of Mine Water Pumping Model
Date:	05/13/2010 02:17 PM
Attachments:	MWH_Response_final_2.pdf

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▼ "Dale Ortman PE" <daleortmanpe@live.com>

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05/10/2010 09:15 AM

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cc	"'Jonathan Rigg'" <jrigg@swca.com>, "'Tom Furgason'" <tfurgason@swca.com>, "'Melissa Reichard'" <mreichard@swca.com>
Subject	Montgomery Response to MWH Review of Mine Water Pumping Model

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MWH_Response_final_2.pdf

From:	Melinda D Roth
To:	Beverley A Everson
Cc:	abelauskas@fs.fed.us; aelek@fs.fed.us; cablair@fs.fed.us; ccleblanc@fs.fed.us; dkriegel@fs.fed.us; dsebesta@fs.fed.us; ecuriel@fs.fed.us; gmckay@fs.fed.us; hschewel@fs.fed.us; Kendall Brown; ljones02@fs.fed.us; mfarrell@fs.fed.us; mreichard@swca.com; rlaford@fs.fed.us; rlefevre@fs.fed.us; seanlockwood@fs.fed.us; sldavis@fs.fed.us; sshafiqullah@fs.fed.us; temmett@fs.fed.us; wgillespie@fs.fed.us; wkeyes@fs.fed.us
Subject:	Re: Naming convension for project record documents
Date:	01/20/2010 04:29 PM

The pathname for the DEIS in WebEx is Documents/EIS. Each Chpater is in its own folder. Look for Jan 15, 2010 docs.

Mindee Roth
Coronado National Forest
300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

Beverley A Everson/R3/USDAFS

01/20/2010 04:08 PM

To Melinda D Roth/R3/USDAFS@FSNOTES

cc abelauskas@fs.fed.us, aelek@fs.fed.us, cablair@fs.fed.us, ccleblanc@fs.fed.us, dkriegel@fs.fed.us, dsebesta@fs.fed.us, ecuriel@fs.fed.us, gmckay@fs.fed.us, hschewel@fs.fed.us, Kendall Brown/R3/USDAFS@FSNOTES, ljones02@fs.fed.us, mfarrell@fs.fed.us, mreichard@swca.com, rlaford@fs.fed.us, rlefevre@fs.fed.us, seanlockwood@fs.fed.us, sldavis@fs.fed.us, sshafiqullah@fs.fed.us, temmett@fs.fed.us, wgillespie@fs.fed.us, wkeyes@fs.fed.us

Subject Re: Naming convension for project record documents Link

In our IDT meeting this afternoon, we agreed to submit comments on the DEIS to Mindee and to me via Correspondence Data Base. General input on the DEIS vs. comments specific to resource areas should be put in separate memos. Please put Mindee as the first reviewer on general DIES comments and me second, and the reverse order for comments on resource areas. Mindee and I will consolidate comments and forward them to SWCA.

Please let me or Mindee know if you need help in using CDB.

Mindee, do you have anything to add?

Thanks for everyone's participation in the meeting today.

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

Melinda D Roth/R3/USDAFS

01/20/2010 03:53 PM

To dkriegel@fs.fed.us, dsebesta@fs.fed.us, sldavis@fs.fed.us, sshafiqullah@fs.fed.us, wkeyes@fs.fed.us, hschewel@fs.fed.us, temmett@fs.fed.us, gmckay@fs.fed.us, rlefevre@fs.fed.us, aelek@fs.fed.us, abelauskas@fs.fed.us, ecuriel@fs.fed.us, mfarrell@fs.fed.us, wgillespie@fs.fed.us, ccleblanc@fs.fed.us, seanlockwood@fs.fed.us, ljones02@fs.fed.us, cablair@fs.fed.us, Kendall Brown/R3/USDAFS@FSNOTES, beverson@fs.fed.us

cc mreichard@swca.com, rlaford@fs.fed.us

Subject Naming convension for project record documents

Per Melissa at SWCA, here is some direction on sending documents and cover sheets for the project record:

Please format electronic file names as: “yyyymmdd_description” and the cover page as a duplicate of the file name with “_CVR”.

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Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

From:	Beverley A Everson
To:	Melinda D Roth
Cc:	abelauskas@fs.fed.us; aelek@fs.fed.us; cablair@fs.fed.us; ccleblanc@fs.fed.us; dkriegel@fs.fed.us; dsebesta@fs.fed.us; ecuriel@fs.fed.us; gmckay@fs.fed.us; hschewel@fs.fed.us; Kendall Brown; ljones02@fs.fed.us; mfarrell@fs.fed.us; mreichard@swca.com; rlaford@fs.fed.us; rlefevre@fs.fed.us; seanlockwood@fs.fed.us; sldavis@fs.fed.us; sshafiqullah@fs.fed.us; temmett@fs.fed.us; wgillespie@fs.fed.us; wkeyes@fs.fed.us
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Fax: 520-388-8305

Melinda D Roth/R3/USDAFS

01/20/2010 03:53 PM

To	dkriegel@fs.fed.us, dsebesta@fs.fed.us, sldavis@fs.fed.us, sshafiqullah@fs.fed.us, wkeyes@fs.fed.us, hschewel@fs.fed.us, temmett@fs.fed.us, gmckay@fs.fed.us, rlefevre@fs.fed.us, aelek@fs.fed.us, abelauskas@fs.fed.us, ecuriel@fs.fed.us, mfarrell@fs.fed.us, wgillespie@fs.fed.us, ccleblanc@fs.fed.us, seanlockwood@fs.fed.us, ljones02@fs.fed.us, cablair@fs.fed.us, Kendall Brown/R3/USDAFS@FSNOTES, beverson@fs.fed.us
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From: Salek Shafiqullah
To: Reta Laford
Subject: Re: Need to meet morning of Aug 20th (in person) and August 30th (can be by phone)
Date: 08/17/2010 01:03 PM

Hello Reta,
Will be in Manhattan (NYC) visiting family. Leaving on Thursday to PHX. FLT is Friday AM.
Can you and Terry meet before that? Once again, sorry to be a bummer.

Salek Shafiqullah, Hydrologist
Coronado National Forest
520-388-8377
▼ Reta Laford/R3/USDAFS

Reta Laford/R3/USDAFS
08/17/2010 12:48 PM

To: Salek Shafiqullah/R3/USDAFS@FSNOTES
cc:
Subject: Re: Need to meet morning of Aug 20th (in person) and August 30th (can be by phone)

Sal - Is there any way at all that you could come in Friday? Are you out of town or chilling locally?

From: Salek Shafiqullah
Sent: 08/17/2010 12:44 PM MST
To: "Terry Chute" <tjchute@msn.com>
Cc: Linda Edmunds; Reta Laford; tfurgason@swca.com; Roger Congdon
Subject: Re: Need to meet morning of Aug 20th (in person) and August 30th (can be by phone)

Hello Terry and Reta,
Sorry to be a bummer but I am scheduled to be on Annual Leave starting Aug 19 and I will be back to work on Wed Sept 1. (I need to chill so that I can somehow maintain my sanity)
I called Roger Congdon (RO/WO) and he can cover. (Thanks Roger). He can discuss DEIS risks/needs by phone on Aug 20 and he will be coming to Tucson to sit in the Ground Water meeting with Montgomery and MWH on Aug 30. Roger has been very involved for years including

the Scoping meetings.

I will try to meet up with Terry today or on Wed to discuss loose ends. Thanks.

Salek Shafiqullah, Hydrologist
Coronado National Forest
520-388-8377

"Terry Chute"
<tjchute@msn.com>

08/17/2010 08:41 AM

To "Salek Shafiqullah" <sshafiqullah@fs.fed.us>, "Linda Edmunds" <ledmunds@fs.fed.us>, "Reta Laford" <rlaford@fs.fed.us>

cc <tfurgason@swca.com>

Subject Re: Need to meet morning of Aug 20th (in person) and August 30th (can be by phone)

I will facilitate the meeting on the 20th. I will put together a draft agenda - hopefully this afternoon - and get it our for your review and comment. As I understand it, the intent of this meeting is to succinctly describe the various pieces of the Surface Water and Ground Water analyses, the current status of each, the expected resolution date for pieces not yet completed, and a brief assessment of "what if" should we go forward with the EIS without fully resolving that piece.

Please note that we have limited time with Reta, so I will be focused on keeping all participants on task and ask each of you to prepare for this meeting and come prepared to get to the point without a lot of extraneous information or explanations.

Salek - I assume this is a good opportunity for the Regional Office Water Resources person or people (Roger??) to hear what we are dealing with in terms of the overall analysis and choices regarding due dates vs. completeness for the DEIS. Unless you disagree, could you please coordinate with Roger so that he can call in?

Thanks to all. Be looking for an agenda later today or first thing in the morning.

Terry Chute
406-250-2008

From: Reta Laford

Sent: Monday, August 16, 2010 11:47 PM
To: Salek Shafiqullah ; Linda Edmunds
Cc: tjchute@msn.com ; tfurgason@swca.com
Subject: Need to meet morning of Aug 20th (in person) and August 30th (can be by phone)

First, let me apologize for not coordinating in person. I will be out of the office at meetings all week, except Friday.

Salek - I would like to get a better handle on where things are at with the water reports submitted and things outstanding. To this end, I have scheduled a meeting with Terry and SWCA for Friday, 8-10 am. Please confirm that you can participate in this meeting. Thank you.

Terry - Please coordinate with SWCA and Salek this week while I am out so that our limited meeting time Friday can be productive. Also, feel free to invite Rodger Cogdon, Regional Groundwater guy, if you feel it is timely. Thank you.

Salek - There is also going to be a meeting sometime August 30th to resolve MWH's pumping issues. I would like you to participate in that as well, but recall that you might be out of the office so may have to call in?

Linda - Please reserve a conference room for Aug 20th (8 am -10 am) and August 30th (time TBD). Thank you.

Reta Laford
Acting Forest Supervisor
Coronado National Forest
Phone: 520-388-8307

From: Salek Shafiqullah
To: Terry Chute
Subject: Re: Need to meet morning of Aug 20th (in person) and August 30th (can be by phone)
Date: 08/17/2010 04:02 PM

Hello Terry,
I called and left a voice mail on your cell phone earlier today. Are you around in Tucson? Wanted to discuss loose ends per the email below. Thanks.

Salek Shafiqullah, Hydrologist
Coronado National Forest
520-388-8377
▼ Salek Shafiqullah/R3/USDAFS

Salek Shafiqullah/R3/USDAFS

08/17/2010 12:44 PM

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cc "Linda Edmunds" <ledmunds@fs.fed.us>, "Reta Laford" <rlaford@fs.fed.us>, tfurgason@swca.com, Roger D Congdon/WO/USDAFS@FSNOTES
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To: Salek Shafiqullah ; Linda Edmunds
Cc: tjchute@msn.com ; tfurgason@swca.com
Subject: Need to meet morning of Aug 20th (in person) and August 30th (can be by phone)

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Linda - Please reserve a conference room for Aug 20th (8 am -10 am) and August 30th (time TBD). Thank you.

Reta Laford
Acting Forest Supervisor
Coronado National Forest
Phone: 520-388-8307

From: Salek Shafiqullah
To: Terry Chute
Subject: Re: Need to meet morning of Aug 20th (in person) and August 30th (can be by phone)
Date: 08/17/2010 04:02 PM

Hello Terry,
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Salek Shafiqullah, Hydrologist
Coronado National Forest
520-388-8377
▼ Salek Shafiqullah/R3/USDAFS

Salek Shafiqullah/R3/USDAFS

08/17/2010 12:44 PM

To "Terry Chute" <tjchute@msn.com>
cc "Linda Edmunds" <ledmunds@fs.fed.us>, "Reta Laford" <rlaford@fs.fed.us>, tfurgason@swca.com, Roger D Congdon/WO/USDAFS@FSNOTES
Subject Re: Need to meet morning of Aug 20th (in person) and August 30th (can be by phone)

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Coronado National Forest
520-388-8377
▼ "Terry Chute" <tjchute@msn.com>

"Terry Chute" <tjchute@msn.com>

08/17/2010 08:41 AM

To "Salek Shafiqullah" <sshafiqullah@fs.fed.us>, "Linda Edmunds" <ledmunds@fs.fed.us>, "Reta Laford" <rlaford@fs.fed.us>
cc <tfurgason@swca.com>
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From: Terry Chute
To: Salek Shafiqullah
Subject: Re: Need to meet morning of Aug 20th (in person) and August 30th (can be by phone)
Date: 08/17/2010 04:32 PM

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Subject Re: Need to meet morning of Aug 20th (in person) and August 30th (can be by phone) Link

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From: Salek Shafiqullah
To: Terry Chute
Subject: Re: Need to meet morning of Aug 20th (in person) and August 30th (can be by phone)
Date: 08/17/2010 04:55 PM

Welcome to the Rosemont Project. Heehee. See ya tomorrow.

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Coronado National Forest
520-388-8377
▼ "Terry Chute" <tjchute@msn.com>

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From: Salek Shafiqullah
To: Roger D Congdon
Subject: Re: Need to meet morning of Aug 20th (in person) and August 30th (can be by phone)
Date: 08/17/2010 10:20 AM

FYI....lets discuss.

Salek Shafiqullah, Hydrologist
Coronado National Forest
520-388-8377

----- Forwarded by Salek Shafiqullah/R3/USDAFS on 08/17/2010 10:19 AM -----

"Terry Chute" <tjchute@msn.com>

08/17/2010 08:41 AM

To "Salek Shafiqullah" <sshafiqullah@fs.fed.us>, "Linda Edmunds" <ledmunds@fs.fed.us>, "Reta Laford" <rlaford@fs.fed.us>

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From:	Tom Furgason
To:	Larry Jones; Geoff Soroka; Deborah K Sebesta
Cc:	Beverley A Everson; Melinda D Roth; Melissa Reichard; Richard A Gerhart; Ken Kertell
Subject:	RE: neotrop report
Date:	07/09/2009 09:09 AM

Larry,

I placed the MBTA report and the BA on WebEx last night. Please note that Debbie sent an email to us several months ago letting us know that the report was acceptable. Open the folder titled "Resources", then "Biological". I'll have Melissa copy the Westland reports to WebEx as well.

Tom Furgason
Program Director
SWCA Environmental Consultants
343 West Franklin Street
Tucson, AZ 85701
(520) 325-9194 ext. 110
(520) 820-5178 mobile
(520) 325-2033 fax

From: Larry Jones [mailto:ljones02@fs.fed.us]
Sent: Wednesday, July 08, 2009 8:26 AM
To: Geoff Soroka; Tom Furgason; Deborah K Sebesta
Subject: neotrop report

can somebody resend me an electronic copy of the migratory bird report done for rosemont...i can't seem to put my hands on it. thanks!

Larry Jones
Wildlife, Fish, and Rare Plants
Coronado National Forest
300 W Congress
Tucson, AZ 85701

520-388-8375
ljones02@fs.fed.us

From: Salek Shafiqullah
To: karnold@augustaresource.com
Subject: Re: NEPA
Date: 02/15/2008 08:40 AM

Kathy,
Thanks for the flowchart. Its always good to see how everyone interprets NEPA.
Thanks.

Salek Shafiqullah, Hydrologist
Coronado National Forest
520-388-8377

From:	Kathy Arnold
Reply To:	karnold@augustaresource.com
To:	'Salek Shafiqullah'
Subject:	RE: NEPA
Date:	02/15/2008 09:01 AM

Sal -
I would be interested if you have a different take on how things go.
Everytime I think I understand the process, I read something else.

Cheers!
Kathy

Kathy Arnold | Director of Environmental and Regulatory Affairs
Cell: 520.784.1972 | Main: 520.297.7723 | Fax 520.297.7724
karnold@augustaresource.com

Rosemont Copper Company
3031 West Ina Road | Tucson, AZ 85741 | www.rosemontcopper.com

-----Original Message-----
From: Salek Shafiqullah [mailto:sshafiqullah@fs.fed.us]
Sent: Friday, February 15, 2008 8:40 AM
To: karnold@augustaresource.com
Subject: Re: NEPA

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Salek Shafiqullah, Hydrologist
Coronado National Forest
520-388-8377

From:	Salek Shafiqullah
To:	Dale Ortman PE
Cc:	'Hoag, Cori'; 'Tom Furgason'
Subject:	Re: New Day & Time for SRK Meeting
Date:	09/29/2008 08:51 AM

Hello Dale,
I am good with the time. See you there unless you let me know otherwise. Thanks.

Salek Shafiqullah, Hydrologist
Coronado National Forest
520-388-8377
▼ "Dale Ortman PE" <daleortmanpe@live.com>

"Dale Ortman PE"
<daleortmanpe@live.com>

09/23/2008 06:07 AM

To	"'Tom Furgason'" <tfurgason@swca.com>, "Salek Shafiqullah - USFS " <sshafiqullah@fs.fed.us>
cc	"'Hoag, Cori'" <choag@srk.com>
Subject	New Day & Time for SRK Meeting

Salek & Tom

SRK wants to have their tailings specialists in on the meeting, including one in Australia, so can we meet on Thursday (October 2nd) at 3:00 PM at SRK's office on Ina Road? That way we can have Dave Luppnow call in from Perth without getting him up in the middle of the night.

I'm tentatively scheduling the meeting on WebEx, but let me know if you have a conflict.

Dale

_____

Dale Ortman PE
Consulting Engineer

(520) 896-2404 - Office
(520) 449-7307 - Mobile
(520) 896-9703 - Fax

daleortmanpe@live.com

PO Box 1233
Oracle, AZ 85623

From: Michael A Linden
To: Salek Shafiqullah
Subject: Re: Newspaper Article: Are Rosemont mining claims valid?
Date: 04/19/2010 11:44 AM

---

thanks.....i forwarded it to some others up the chain.....

Michael A. Linden, Regional Liaison
Centralized National Operations
Minerals and Geology Management
USDA Forest Service,
333 Broadway, S. E., Albuquerque, NM 87102
(505) 842-3158 Fax (505) 842-3152
e-mail: mlinden@fs.fed.us

▼ Salek Shafiqullah/R3/USDAFS

Salek Shafiqullah/R3/USDAFS

04/19/2010 12:00 PM

To: Beverley A Everson/R3/USDAFS@FSNOTES

cc: abelauskas@fs.fed.us, aelek@fs.fed.us, cablair@fs.fed.us, ccleblanc@fs.fed.us, dkriegel@fs.fed.us, dsebesta@fs.fed.us, ecuriel@fs.fed.us, gmckay@fs.fed.us, hschewel@fs.fed.us, Kendall Brown/R3/USDAFS@FSNOTES, ljones02@fs.fed.us, Melinda D Roth/R3/USDAFS@FSNOTES, mfarrell@fs.fed.us, mreichard@swca.com, rlaford@fs.fed.us, rlefevre@fs.fed.us, seanlockwood@fs.fed.us, sldavis@fs.fed.us, sshafiqullah@fs.fed.us, temmett@fs.fed.us, tfurgason@swca.com, Walter Keyes/R3/USDAFS@FSNOTES, wgillespie@fs.fed.us, Roger D Congdon/WO/USDAFS@FSNOTES, Michael A Linden/R3/USDAFS@FSNOTES

Subject: Newspaper Article: Are Rosemont mining claims valid?

FYI.....in case you have not seen this newspaper article yet.....

Salek Shafiqullah, Hydrologist
Coronado National Forest
520-388-8377

<http://azstarnet.com/>
Are Rosemont mining claims valid?
Tony Davis
Arizona Daily Star
Posted: Monday, April 19, 2010 12:00 am

Filing mining claims is typically a routine step for companies that want to extract minerals from public land. The cost is $175 to file a claim and $125 annually to maintain it, and all a claimant has to do is stake the claim area and record the claim with the local county recorder's office and the BLM.

There's no limit on the amount of acres someone can claim, and small miners who file fewer than 10 claims can substitute exploration work for paying the annual maintenance fee.

Those questions loom large for the proposed Rosemont Mine in the Santa Ritas as officials debate whether the federal government must check out the validity of claims before deciding on a mining application - and if so, whether that means, contrary to more than a century of tradition, that the feds can say "no" to a mine.

A January 2010 letter from U.S. Agriculture Secretary Tom Vilsack promised Pima County officials that the feds wouldn't decide on Rosemont until they did a "thorough review" of whether its nearly 900 mining claims are valid.

That process, rarely done, can cost tens of thousands of dollars and take up to five years, the U.S. Bureau of Land Management said. And it could significantly delay the Rosemont project at a time when it hopes to win federal approval and start construction by the end of this year and begin mining by 2012.

In a court filing in late March, the Obama administration seemed to take the opposite tack. Responding to an environmentalist lawsuit, the administration said on March 30 that it would defend rules handed down in the waning days of the Bush administration that said the feds don't need to review the validity of claims.

But in an interview last week, Vilsack deputy Jay Jensen indicated that the court filing and the letter don't mean what they seem on the surface. Jensen, an Agriculture Department official who visited the Rosemont site and heard opponents' testimony last fall, suggested that the Obama administration isn't ready to take a stand on whether it needs to figure out whether the claims are valid.

Jensen said the court filing was simply a case of the administration acting to "stand up and say, 'Are you defendants or not defendants?' We haven't established our position yet."

Similarly, he said, Vilsack's Jan. 25 letter was only "a more generic commitment to making sure these claims are appropriate and valid" - not a pledge to conduct the detailed, formal review that Pima County Administrator Chuck Huckelberry and environmentalists want.

In a nod to the industry's side, Jensen said that so far, "everything we see points to the fact that there are valid claims. But we are working off early information that hasn't been fully vetted yet from the (U.S.) Forest Service."

The Bush administration did not require that companies prove the validity of their claims. Last year, five environmental groups around the West filed suit to try to overturn the Bush regulations. The groups included Save the Scenic Santa Ritas, which is fighting Rosemont. If the environmental groups prevail, the Forest Service no longer could automatically contend, as it has in the past, that it cannot say "no" to Rosemont or another public-lands mine.

Instead, the government would have to check claims' validity, and "it would take what is already a very lengthy review process, three to five years and often longer, and create interminable delays," said

Timothy
McCrum, an attorney in Washington, D.C., who represents the National
Mining Association.

Now, the validity of claims is checked only in areas such as national
parks or other areas that are closed to mineral entry but used to be
open to mining - particularly newly closed areas, McCrum said.

But for environmentalists, U.S. Rep. Raúl Grijalva and Pima County
officials - all of whom oppose Rosemont - this case will determine
whether mining companies can "dump" mine wastes onto public land
regardless of whether the claims are valid. Rosemont has said it plans
to dig its open-pit mine on 900 acres of private land. It has filed
claims on thousands of acres of public land to place waste rock and
tailings.

"We just thought that if you are going to undertake a process as
expensive and time-consuming as this has been (for the Rosemont Mine),
you would want to check on the front end to see if they have valid
claims," said Nicole Fyffe, executive assistant to Chuck Huckelberry,
who has tried without success since 2006 to get the Forest Service to
check the validity.

"Because the land encumbered by the claims is being used for the dumping
of waste material, there is obviously no plan to recover the valuable
minerals for which the claim was filed," Huckelberry said. "Hence, from
our point of view, the claims are not valid."

Rosemont CEO Rod Pace said that under the 1872 Mining Law, a company's
claims for land used to place waste rock or tailings are valid as long
as that activity is part of a larger operation where minerals are
extracted. If the Obama administration is going to defend the Bush-era
rules for most mines, "I don't think they can make a special

exception
for one mine," he said, referring to Vilsack's letter.

But such arguments mix apples and oranges, countered Roger Flynn, a
Boulder, Colo., attorney representing the environmental groups.

"How can they be valuable claims if they are dumping waste on them?" he
asked.

/Contact reporter Tony Davis at 806-7746 or tdavis@azstarnet.com
<mailto:tdavis@azstarnet.com>; follow him on Twitter at tonydavis987/

Posted in Environment </news/science/environment>, Local
</business/local>, Tony-davis </staff/tony-davis> on / Monday, April 19,
2010 12:00 am Updated: 11:21 pm. / | Tags:

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Tucson, AZ |

From:	Beverley A Everson
To:	Tami Emmett; Salek Shafiqullah; Robert Lefevre; Arthur S Elek
Subject:	Re: Next meeting with Corps of Engineers
Date:	03/03/2010 02:14 PM

As of last night, the meeting with the corps is cancelled. I don't know yet when the rescheduled meeting will be, but I will keep you in the loop.

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

▼ Tami Emmett/R3/USDAFS

Tami Emmett/R3/USDAFS	To	Beverley A Everson/R3/USDAFS@FSNOTES
	cc	
03/03/2010 01:30 PM	Subject	Re: Next meeting with Corps of Engineers

Bev - I'd like to attend this - is it still scheduled for 3/16 and if so, where and what time? Thanks, Tami

Tami Emmett
Realty Specialist
Coronado National Forest, Region 3
Tucson, Arizona
520-388-8424 (office)
520-388-8305 (fax)

▼ Beverley A Everson/R3/USDAFS

Beverley A Everson/R3/USDAFS	To	aelek@fs.fed.us, Deborah K Sebesta/R3/USDAFS@FSNOTES, dkriegel@fs.fed.us, ecuriel@fs.fed.us, gmckay@fs.fed.us, kbrown03@fs.fed.us, kellett@fs.fed.us, ljones02@fs.fed.us, Mary M Farrell/R3/USDAFS@FSNOTES, Melinda D Roth/R3/USDAFS@FSNOTES, rlefevre@fs.fed.us, sldavis@fs.fed.us, sshafiqullah@fs.fed.us, temmett@fs.fed.us, tfurgason@swca.com, Walter Keyes/R3/USDAFS@FSNOTES, William B Gillespie/R3/USDAFS@FSNOTES
02/10/2010 05:42 PM	cc	

Subject Next meeting with Corps of Engineers

Please see the correspondence below concerning a meeting with the COE to discuss alternatives Let me know if you are interested in attending the meeting so that I can keep you in the loop on the scheduling.

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

----- Forwarded by Beverley A Everson/R3/USDAFS on 02/10/2010 05:35 PM -----

Melinda D Roth/R3/USDAFS

02/10/2010 04:06 PM

To tfurgason@swca.com, Salek Shafiqullah/R3/USDAFS@FSNOTES

cc Beverley A Everson/R3/USDAFS@FSNOTES, Teresa Ann Ciapusci/R3/USDAFS@FSNOTES

Subject Re: Fw: Seeking meeting date Link

check you calendars for a meeting with the Army Corp...see below. Bev, pls share with others as you see fit.

Mindee Roth
Coronado National Forest
300 W. Congress, FB42
Tucson, AZ 85701
(520) 388-8319
(520) 396-0715 (cell)
(520) 388-8305 (FAX)

Jeanine Derby/R3/USDAFS

To Teresa Ann Ciapusci/R3/USDAFS@FSNOTES

02/10/2010 01:43 PM

cc Melinda D Roth/R3/USDAFS@FSNOTES, Beverley A Everson/R3/USDAFS@FSNOTES

Subject Re: Fw: Seeking meeting date Link

Let's try to pin down a meeting on March 16. I'm supposed to be in Albuquerque at RLT, but I'll adjust if she will agree to a time.
Bev and Mindy, if Teresa Ann can get a committment from Marjorie Blaine then get SWCA and any other team members appropriate for this meeting lined up to attend.

Jeanine Derby, Forest Supervisor
Coronado National Forest
phone: 520 388-8306
FAX: 520 388-8305

Teresa Ann Ciapusci/R3/USDAFS

02/09/2010 08:39 AM

To Jeanine Derby/R3/USDAFS@FSNOTES

cc

Subject Fw: Seeking meeting date

See below. Marjorie is available on March 9, 10, and 16. Are any of these dates that work with your schedule?

Teresa Ann Ciapusci
Staff Officer
Ecosystem Management and Planning
Coronado National Forest
300 West Congress, FB42
Tucson, Arizona 85701
(520) 388-8350 office
(520) 237-0879 cellular
(520) 388-8305 fax

----- Forwarded by Teresa Ann Ciapusci/R3/USDAFS on 02/09/2010 08:38 AM -----

"Blaine, Marjorie E SPL"
<Marjorie.E.Blaine@usace.army.mil>

02/08/2010 03:37 PM

To "Teresa Ann Ciapusci" <tciapusci@fs.fed.us>

cc

Subject RE: Seeking meeting date

9th, 10th, 16th

Marjorie
In the interest of the environment, please print only if necessary and recycle

-----Original Message-----
From: Teresa Ann Ciapusci [mailto:tciapusci@fs.fed.us]
Sent: Monday, February 08, 2010 3:22 PM
To: Blaine, Marjorie E SPL
Subject: RE: Seeking meeting date

What dates do you have available before March 19?

Teresa Ann Ciapusci
Staff Officer
Ecosystem Management and Planning
Coronado National Forest
300 West Congress, FB42
Tucson, Arizona 85701
(520) 388-8350 office
(520) 237-0879 cellular
(520) 388-8305 fax

"Blaine, Marjorie E SPL" <Marjorie.E.Blaine@usace.army.mil>

02/08/2010 02:14 PM To
"Teresa Ann Ciapusci" <tciapusci@fs.fed.us>, "Alvarez, Cindy" <cindy_alvarez@blm.gov> cc Subject
RE: Seeking meeting date

Teresa

I'm not available any of those dates. I don't work on Fridays :(

Marjorie
In the interest of the environment, please print only if necessary and recycle

-----Original Message-----
From: Teresa Ann Ciapusci [mailto:tciapusci@fs.fed.us]
Sent: Monday, February 08, 2010 12:41 PM
To: Blaine, Marjorie E SPL; Alvarez, Cindy
Subject: Seeking meeting date

Marjorie and Cindy -

I'm working on establishing a date for the responsible officials to meet for a final look at the range of alternatives for the Rosemont Copper Project DEIS. Jeanine has the following dates available: March 1, 2 or 5 in the afternoon or any time on March 12. Please let me know which of these dates works best for your schedules.

Teresa Ann Ciapusci
Staff Officer
Ecosystem Management and Planning
Coronado National Forest
300 West Congress, FB42
Tucson, Arizona 85701
(520) 388-8350 office
(520) 237-0879 cellular
(520) 388-8305 fax

From: Beverley A Everson
To: Debby Kriegel
Cc: mroth@fs.fed.us; rlaford@fs.fed.us; Salek Shafiqullah; Tom Furgason
Subject: Re: Nov 24 Site Visit Confirmation
Date: 11/23/2009 10:44 AM

I'm planning on going also. I don't need lunch, and will have extra space in the Escape and would be happy to take a passenger. I may take the vehicle home; if so, I will meet you on the way somewhere. B

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

▼ Debby Kriegel/R3/USDAFS

Debby Kriegel/R3/USDAFS

11/23/2009 07:39 AM

To "Tom Furgason" <tfurgason@swca.com>, Salek Shafiqullah/R3/USDAFS@FSNOTES
cc beverson@fs.fed.us, mroth@fs.fed.us, rlaford@fs.fed.us
Subject Re: Nov 24 Site Visit Confirmation

Salek also plans to attend. There's room in the vehicle, right? He would like to order an "Unforgettable" sandwich from Baggins. Thanks.

"Tom Furgason" <tfurgason@swca.com>

11/21/2009 05:20 PM

To <dkriegel@fs.fed.us>
cc <beverson@fs.fed.us>, <mroth@fs.fed.us>, <rlaford@fs.fed.us>
Subject Nov 24 Site Visit Confirmation

Debby,

We will be departing from the front of the Hotel Arizona at 7:30 on Tuesday, November 24. I have rented a suburban for us (you, Dale, George, Dave Kidd, and me). We will meet Rosemont's Geologist near FS 231 and SR 83 at about 8:15. After touring the site, we will have lunch at Singing Valley Ranch. Melissa is ordering Baggins, and we can place an order for you if you let us know. It will cost around $8.00. We'll also have snacks and drinks if you like, but I understand if you decline the offer.

I don't know what time we'll return, but I suspect that it will be close to 4:30. We'll see you at the Hotel Arizona.

Tom

From: Dale Ortman PE [mailto:daleortmanpe@live.com]
Sent: Fri 11/20/2009 6:48 AM
To: Melissa Reichard
Cc: Tom Furgason
Subject: Things for George Annandale Visit

Melissa,

Here's a short list of what I think we will need for the work session with George:

1. Two large topo maps (the same ones Lara made for me to play with waste location alternatives)
   a. If possible, have Lara do the following:
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Some short list, huh?

Dale

_____

Dale Ortman PE PLLC
Consulting Engineer

(520) 896-2404 - Arizona Office
(520) 449-7307 - Mobile
(435) 682-2777 - Utah Office

daleortmanpe@live.com

PO Box 1233
Oracle, AZ 85623

From: tfurgason@swca.com
Reply To: tfurgason@swca.com
To: Debby Kriegel; Salek Shafiqullah; mreichard@swca.com; Dale Ortman
Cc: beverson@fs.fed.us; mroth@fs.fed.us; rlaford@fs.fed.us
Subject: Re: Nov 24 Site Visit Confirmation
Date: 11/23/2009 08:31 AM

Debby and Salek,

We are renting a 4wd suburban. With Salek, we'll have six people. It should not be a problem for all of us to travel together.

And the Unforgettable is a great choice. See you both at 7:30.

Tom

Sent from my Verizon Wireless BlackBerry

From: Debby Kriegel <dkriegel@fs.fed.us>
Date: Mon, 23 Nov 2009 07:38:59 -0700
To: Tom Furgason<tfurgason@swca.com>; Salek Shafiqullah<sshafiqullah@fs.fed.us>
Cc: <beverson@fs.fed.us>; <mroth@fs.fed.us>; <rlaford@fs.fed.us>
Subject: Re: Nov 24 Site Visit Confirmation

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"Tom Furgason" <tfurgason@swca.com>

11/21/2009 05:20 PM

To <dkriegel@fs.fed.us>
cc <beverson@fs.fed.us>, <mroth@fs.fed.us>, <rlaford@fs.fed.us>
Subject Nov 24 Site Visit Confirmation

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Consulting Engineer

(520) 896-2404 - Arizona Office
(520) 449-7307 - Mobile
(435) 682-2777 - Utah Office

daleortmanpe@live.com

PO Box 1233
Oracle, AZ 85623

From:	tfurgason@swca.com
Reply To:	tfurgason@swca.com
To:	Beverley A Everson; Debby Kriegel
Cc:	mroth@fs.fed.us; rlaford@fs.fed.us; Salek Shafiqullah; Dale Ortman; mreichard@swca.com
Subject:	Re: Nov 24 Site Visit Confirmation
Date:	11/23/2009 12:46 PM

Bev,

Thanks for letting me know. We'll see you in front of the hotel Arizona at 7:30.

Tom

Sent from my Verizon Wireless BlackBerry

From: Beverley A Everson <beverson@fs.fed.us>
Date: Mon, 23 Nov 2009 10:44:37 -0700
To: Debby Kriegel<dkriegel@fs.fed.us>
Cc: <mroth@fs.fed.us>; <rlaford@fs.fed.us>; Salek Shafiqullah<sshafiqullah@fs.fed.us>; Tom Furgason<tfurgason@swca.com>
Subject: Re: Nov 24 Site Visit Confirmation

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Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

Debby Kriegel/R3/USDAFS

11/23/2009 07:39 AM

To "Tom Furgason" <tfurgason@swca.com>, Salek Shafiqullah/R3/USDAFS@FSNOTES
cc beverson@fs.fed.us, mroth@fs.fed.us, rlaford@fs.fed.us
Subject Re: Nov 24 Site Visit Confirmation Link

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From: Debby Kriegel
To: Tom Furgason; Salek Shafiqullah
Cc: beverson@fs.fed.us; mroth@fs.fed.us; rlaford@fs.fed.us
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daleortmanpe@live.com

PO Box 1233
Oracle, AZ 85623

From:	Holly Lawson
To:	Larry Jones; Deborah K Sebesta; Richard A Gerhart; Beverley A Everson; Melinda D Roth; Robert Lefevre; Salek Shafiqullah; Kent C Ellett; Bob Schmalzel; Kathy Arnold; Brian Lindenlaub
Subject:	RE: orchid trip
Date:	05/25/2010 07:22 AM

Good morning,

June 2nd sounds great. I expect that there should be flowers on the orchids by then, perhaps some seed capsules as well. As of last Thursday, 8 additional orchids have been located downstream in McCleary Canyon by WestLand's team. On Saturday we found 6 of the 8 orchids, so perhaps WestLand can join us to show us the additional 2 orchids.

I will meet you out at the "ATV dump" at 800. I assume that this is the parking area at the beginning of 231? I can carry 4 additional people for those who would like to meet out at the site.

Holly

From: Larry Jones [mailto:ljones02@fs.fed.us]
Sent: Monday, May 24, 2010 10:11 AM
To: Deborah K Sebesta; Richard A Gerhart; Beverley A Everson; Melinda D Roth; Holly Lawson; Robert Lefevre; Salek Shafiqullah; Kent C Ellett
Subject: orchid trip

Let's mark our calendar for June 2 for a quickie field trip to see Hexalectris colemanii, the orchid found in McCleary Canyon. Bev recommended we make this an ID Team field trip (I'll let her send out additional invitations), but I have already invited Holly Lawson, who is heading up survey efforts for Rosemont CC. Holly will provide exact localities so we can go right to the site and see the plants, take a few pictures, talk about facilities, potential effects and mitigations, and then head back to the office in time for a Rosemont IDT meeting (if there will be one)...I am not willing to turn this into a formal multi-agency field trip (I have too much work to do as it is), so let's keep it to IDTeam and Holly (if she wants to go).

Let's meet at the ATV dump at 0800 (for those not carpooling from here or meeting at Houghton). Please RSVP and let me know carpool info. We can carry 4 in our jeep wrangler...Rick, moi, and two more...

Larry Jones
Wildlife, Fish, and Rare Plants
Coronado National Forest
300 W Congress
Tucson, AZ 85701

520-388-8375
ljones02@fs.fed.us

From: Geoff Soroka
To: Larry Jones; Melissa Reichard; Melinda D Roth
Cc: Richard A Gerhart; Deborah K Sebesta; Jonathan Rigg
Subject: RE: outline for DEIS, Biological Environment
Date: 05/20/2010 01:40 PM

I forgot to add that I will be on vacation until June 1, so please coordinate with Jonathan from my office regarding any outline changes to the Biological Resources section of Chapter 3 that may come up while I am out…thank you!

Geoffrey Soroka
SWCA Biologist/Project Manager
Tucson Office
(520) 325-9194
gsoroka@swca.com

From: Geoff Soroka
Sent: Thursday, May 20, 2010 8:59 AM
To: 'Larry Jones'; Melissa Reichard; Melinda D Roth
Cc: Richard A Gerhart; Deborah K Sebesta
Subject: RE: outline for DEIS, Biological Environment

Larry,
I thought a little more about the whole "Sky Islands" thing and I am starting to wonder if that section was intended to capture "Wildlife Movement, Corridors, Linkages, etc." Maybe the idea was to capture the project's impacts to movement corridors between sky islands as opposed to being a section describing the 12 sky islands on the Coronado. Certainly, there is reason to believe that there is the possibility that this mine will impact movement of large animals between portions of the Santa Ritas and surrounding ranges such as the Empires, Whetstones, Rincons, etc.

Just something to think about,
Geoffrey Soroka
SWCA Biologist/Project Manager
Tucson Office
(520) 325-9194
gsoroka@swca.com

From: Larry Jones [mailto:ljones02@fs.fed.us]
Sent: Thursday, May 20, 2010 8:37 AM
To: Geoff Soroka; Melissa Reichard; Melinda D Roth
Cc: Richard A Gerhart; Deborah K Sebesta
Subject: outline for DEIS, Biological Environment

Follow-up to yesterday's meeting. Here is a summary of recommended Chapter 3 DEIS headings for The Biological Environment. Melissa, can you file this under the usual bio resources section of the project record? thanx!

Larry Jones
Wildlife, Fish, and Rare Plants
Coronado National Forest

300 W Congress
Tucson, AZ 85701

520-388-8375
ljones02@fs.fed.us

From:	Geoff Soroka
To:	Larry Jones; Melissa Reichard; Melinda D Roth
Cc:	Richard A Gerhart; Deborah K Sebesta
Subject:	RE: outline for DEIS, Biological Environment
Date:	05/20/2010 08:59 AM

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Larry Jones
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Coronado National Forest
300 W Congress
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520-388-8375
ljones02@fs.fed.us

From: Carol_Beardmore@fws.gov
To: Larry Jones
Cc: Bobbi L Barrera; gsoroka@swca.com; Richard A Gerhart
Subject: Re: PIF and APIF
Date: 02/16/2010 11:25 AM

Hi Larry,

You should use the national PIF info for your process. If you want the long story/ more details on why that is, please call me. Quickly, the reason is that the APIF plan is based on scores that were done in AZ before 1996 not necessarily following the PIF method even at that point in history (they were done before I got to AZ). and the PIF national scores were just recently updated for our new international plan. those scores are on the PIF website. No need to make them jive, because you can't at this point they are so different in the method. Natl/Intl PIF has updated the reasoning behind the scores to allow for critiques, new thinking, international work, more objectivity, more and recent data, etc. I have been on the PIF natl/intl Science Committee since its inception, so I've been a part of all of that. APIF/ABCI is starting to talk about revising the AZ plan. We were essentially done with it in 1998, so it is way out of date mainly in the thinking about priorities and how we discussed them (the habitat info and probably the actions are still relevant?) . Also a point is that the APIF plan chose birds for other reasons than them being priorities/vulnerable, such as representatives of habitat component or a highly sought after species.

Does this answer your questions?

Call me if no, Carol

Carol J. Beardmore
Fish and Wildlife Service - Sonoran Joint Venture
2321 W. Royal Palm Rd. Suite 103
Phoenix, AZ, 85021 USA
602-242-0524 x 248
602-242-2513fax
Carol_Beardmore@fws.gov
Visit us at: www.sonoranjv.org

Larry Jones <ljones02@fs.fed.us>

02/12/2010 09:55 AM

To carol_beardmore@fws.gov, Bobbi L Barrera <blbarrera@fs.fed.us>
cc Richard A Gerhart <rgerhart@fs.fed.us>, gsoroka@swca.com
Subject PIF and APIF

Carol and Bobbi--

We are working on a Migratory Bird Report for a proposed action and our regional (?) guidance is to use Partners in Flight to assess Priority Bird Species. We looked at Arizona Partners in Flight (Latta et al. 1999) and the national website for Mexican Highlands (http://www.partnersinflight.org/bcps/pl_81sum.htm). Rick and Geoff (cc'ed) noted discrepencies in these lists, and when I compared them, they are indeed more different than similar. The vegetation

types aren't identical either. So, two questions:

1. When doing a migratory bird report, which reference should we use, or should we use both? (Bobbi)

2. Is there a reason why there is a difference from a regional vs. national perspective, or is there a need to make this lists jive? (Carol)

Thanks!

Larry Jones
Wildlife, Fish, and Rare Plants
Coronado National Forest
300 W Congress
Tucson, AZ 85701

520-388-8375
ljones02@fs.fed.us

From: Walter Keyes
To: Salek Shafiqullah
Subject: Re: Plans imbedded within plans
Date: 01/29/2010 05:31 PM

Hmmm, don't forget this:

Rosemont Area Plan Management Planning Plan and Plan Implimentation, Protocol and Monitoring Planning Process Plan.

.....

Walt Keyes -- Roads Engineer
Coronado National Forest
300 W. Congress, Tucson, AZ 85701
520-388-8416 voice / 260-9567 cell / 388-8334 fax / wkeyes@fs.fed.us
This email contains information known to the State of California to cause lack of reproductive success in the recipient.

.....

▼ Salek Shafiqullah/R3/USDAFS

Salek Shafiqullah/R3/USDAFS

01/29/2010 09:56 AM

To: Beverley A Everson/R3/USDAFS@FSNOTES

cc: aelek@fs.fed.us, Beverley A Everson/R3/USDAFS@FSNOTES, Charles A Blair/R3/USDAFS@FSNOTES, Deborah K Sebesta/R3/USDAFS@FSNOTES, dkriegel@fs.fed.us, ecuriel@fs.fed.us, gmckay@fs.fed.us, jrigg@swca.com, kbrown03@fs.fed.us, kellett@fs.fed.us, ljones02@fs.fed.us, Mary M Farrell/R3/USDAFS@FSNOTES, Melinda D Roth/R3/USDAFS@FSNOTES, mreichard@swca.com, Reta Laford/R3/USDAFS@FSNOTES, rlefevre@fs.fed.us, sldavis@fs.fed.us, temmett@fs.fed.us, tfurgason@swca.com, Walter Keyes/R3/USDAFS@FSNOTES, William B Gillespie/R3/USDAFS@FSNOTES

Subject: Plans imbedded within plans

Hello Bev,
As we discuss Mitigation Plans and other environmental considerations, it appears that there are plans imbedded within plans. The over arching plan is the Mine Plan of Operation and within it will be numerous layers of plans including the Rosemont Consolidated Monitoring Plan and Mitigation plans per chapter 2 and within that is numerous individual plans. It appears that many issues and mitigations will be addressed within some sort of plan. Either way I put together a list of plans I have found so far. This is just a list so far and the next step is to figure out which plans are complete 'as final', complete 'as drafts', which are in process and which have not been started. If you know of any others, please let me know. Lets discuss at your leisure. Thanks.

Salek Shafiqullah, Hydrologist
Coronado National Forest
520-388-8377

From: Craig P Wilcox
To: Salek Shafiqullah
Cc: Christopher H Stetson; Paula Medlock; Pete Schwab; Peter A Gordon; Randall A Smith; Robert Lefevre
Subject: Re: Post Fire Seeding Webinar- June 7
Date: 05/18/2010 05:13 PM

Here is the link to the full report. She gave a similar presentation at the recent SWSAF meeting. It was definitely a food-for-thought talk concerning the trade-off between short-term soil protection and long-term restoration even if you don't agree with her conclusions.

http://www.eri.nau.edu/en/intermountain-west/jfsp-post-wildfire-seeding-review

Craig
▼ Salek Shafiqullah/R3/USDAFS

Salek Shafiqullah/R3/USDAFS

05/18/2010 04:34 PM

To Peter A Gordon/R3/USDAFS@FSNOTES, Pete Schwab/R3/USDAFS@FSNOTES

cc Randall A Smith/R3/USDAFS@FSNOTES, Christopher H Stetson/R3/USDAFS@FSNOTES, Robert Lefevre/R3/USDAFS@FSNOTES, Paula Medlock/R3/USDAFS@FSNOTES, Craig P Wilcox/R3/USDAFS@FSNOTES

Subject Re: Post Fire Seeding Webinar- June 7

FYI...see Annas message below about the webinar. Minor drama. Like anything we hear, be open..... yet cautious.

Salek Shafiqullah, Hydrologist
Coronado National Forest
520-388-8377

----- Forwarded by Salek Shafiqullah/R3/USDAFS on 05/18/2010 04:29 PM -----

Anna M Jaramillo/R3/USDAFS

05/18/2010 04:09 PM

To Chris A Nelson/R3/USDAFS@FSNOTES, John R Rihs/R3/USDAFS@FSNOTES, James N Snyder/R3/USDAFS@FSNOTES, Gregory J Miller/R3/USDAFS@FSNOTES, Zigmund Napkora/R3/USDAFS@FSNOTES, Jan M Curtis/R3/USDAFS@FSNOTES, Livia Crowley/R9/USDAFS@FSNOTES, Robert M Arlowe/R3/USDAFS@FSNOTES, Amina Sena/R3/USDAFS@FSNOTES, Rory Steinke/R3/USDAFS@FSNOTES, Robert Lefevre/R3/USDAFS@FSNOTES, Salek Shafiqullah/R3/USDAFS@FSNOTES, Carolyn Koury/R3/USDAFS@FSNOTES, Mike Natharius/R3/USDAFS@FSNOTES, Michael Hannemann/R3/USDAFS@FSNOTES, April E Banks/R3/USDAFS@FSNOTES, Jennifer N Hill/R3/USDAFS@FSNOTES, David Moore/R3/USDAFS@FSNOTES, Erica Nevins/R3/USDAFS@FSNOTES, Grant J Loomis/R3/USDAFS@FSNOTES, Norman P

Ambos/R3/USDAFS@FSNOTES, Christopher D MacDonald/R3/USDAFS@FSNOTES, Atiq Syed/R2/USDAFS@FSNOTES

cc Penny A Luehring/R3/USDAFS@FSNOTES

Subject Re: Post Fire Seeding Webinar- June 7

I do want to caution you that this presentation is not something the BAER community endorses. Apparently the presenter makes bold claims such as seeding is NOT an effective treatment and it's the preferred method of treatment of the Forest Service, which are not true. Our own experiences have shown, especially here in R3, that seeding is an effective treatment and is not the only treatment we prescribe.

I apologize for any confusion.

Anna Jaramillo-Scarborough
Regional Water Rights & Uses Program Coordinator
Acting Regional BAER Coordinator
(505) 842-3254
(505) 842-3152 FAX
ajaramillo@fs.fed.us

----- Forwarded by Anna M Jaramillo/R3/USDAFS on 05/18/2010 05:01 PM -----

Salek Shafiqullah/R3/USDAFS

05/17/2010 11:43 AM

To Anna M Jaramillo/R3/USDAFS@FSNOTES

cc

Subject Fw: Post Fire Seeding Webinar- June 7

FYI....please distribute as appropriate. Thanks.

Salek Shafiqullah, Hydrologist
Coronado National Forest
520-388-8377

----- Forwarded by Salek Shafiqullah/R3/USDAFS on 05/17/2010 10:42 AM -----

Randall A Smith/R3/USDAFS

05/17/2010 10:20 AM

To Robert Lefevre/R3/USDAFS@FSNOTES, Salek Shafiqullah/R3/USDAFS@FSNOTES

cc

Subject Fw: Post Fire Seeding Webinar- June 7

++

RANDALL A. SMITH
Forest Restoration Program Leader (Staff Officer)
Coronado National Forest, R-3, Tucson, Arizona
520-388-8370, Fax 520-388-8305, Cell 520-405-0851

e-mail: randallsmith@fs.fed.us
++

----- Forwarded by Randall A Smith/R3/USDAFS on 05/17/2010 10:19 AM -----

Emily Irwin/R3/USDAFS

05/17/2010 07:44 AM

To pdl r3 fam_FFMO@FSNOTES
cc James A Youtz/R3/USDAFS@FSNOTES
Subject Fw: Post Fire Seeding Webinar- June 7

Below is information on the post fire seeding webinar. Please forward to your districts. Thanks

Emily Irwin
Program Manager - Fuels & Fire Ecology
505-259-5863 (c)
505-842-3281 (w)

----- Forwarded by Emily Irwin/R3/USDAFS on 05/17/2010 08:43 AM -----

Nancy Neskauskas <swfireconsortium@gmail.com>

05/14/2010 08:15 AM

To Damon_McRae@blm.gov, Dan_Oltrogge@nps.gov, dana_backer@nps.gov, Daniel_Philbin@blm.gov, Daniel_Quintana@blm.gov, daniel.ware@state.nm.us, Darren_Mathis@blm.gov, "Daugherty.Craig" <cdaugherty@sjcounty.net>, Dave Mertz <dmertz@fs.fed.us>, Dave_Bott@blm.gov, dave.egan@nau.edu, david_hacker@nmhu.edu, David.Huffman@nau.edu, dbradley@highlandsfire.org, dcram@nmsu.edu, degomez@ag.arizona.edu, dforeman@highlandsfire.org, dgori@tnc.org, dhughes@northwestfire.org, dlightfoot@swca.com, dneary@fs.fed.us, Donald_Kearney@blm.gov, donald.griego@state.nm.us, doug_page@blm.gov, Ed Little <elittle@usgs.gov>, Ed Smith <esmith@tnc.org>, eddie.tudor@state.nm.us, edwin_singleton <Edwin_Singleton@blm.gov>, eirwin@fs.fed.us, ellisqm@ltrr.arizona.edu, epickett@flagstaffaz.gov, Eric_Hein@fws.gov, Erica_Faulkner@blm.gov, Erin Saunders <Erin.Saunders@nau.edu>, ernesto.hurtado@state.nm.us, Eugene Pino <eugene.pino@state.nm.us>, Eulalio_Heredia@blm.gov, ffolpete@ag.arizona.edu, forests@ucla.edu, fsco@tabletoptelephone.com

cc

Subject Post Fire Seeding Webinar- June 7

Hello, The Southwest Fire Science Consortium is pleased to announce a webinar on June 7, 2010 at 11 am PDT. Donna Peppin will present results from the Joint Fire Science Program (JFSP) project synthesizing existing information on post-wildfire seeding.

Click on our link to register for this webinar. Please note that due to the overwhelming response to the last webinar we are requiring folks to register to receive the call in link. There are 50 slots available for this webinar. If we fill all slots we will add people to a waiting list and schedule a second webinar on the topic.

http://www.forestguild.org/SWconsortium.html

Thank you for your continuing support!
--
Nancy Neskauskas
Coordinator, SW Fire Consortium
928-853-8380

From:	Salek Shafiqullah
To:	Dale Ortman PE
Cc:	'Beverley A Everson'; 'Hoag, Cori'; 'Stone, Claudia'; 'Garcia, Dawn'; 'Kathy Arnold'; Melissa Reichard; 'Tom Furgason'
Subject:	Re: Potential Geochemistry Technology Transfer Meeting - January 27
Date:	01/21/2009 07:28 AM
Attachments:	SRK-UK_RBowell_Jan05.pdf

Hello Dale,
I would like to attend this meeting and I am available during the times listed.
Thanks.

Salek Shafiqullah, Hydrologist
Coronado National Forest
520-388-8377
▼ "Dale Ortman PE" <daleortmanpe@live.com>

"Dale Ortman PE"
<daleortmanpe@live.com>

01/21/2009 06:17 AM

To	"'Beverley A Everson'" <beverson@fs.fed.us>
cc	"'Salek Shafiqullah'" <sshafiqullah@fs.fed.us>, "'Tom Furgason'" <tfurgason@swca.com>, "Melissa Reichard " <mreichard@swca.com>, "'Hoag, Cori'" <choag@srk.com>, "'Stone, Claudia'" <cstone@srk.com>, "'Garcia, Dawn'" <dgarcia@srk.com>, "'Kathy Arnold'" <karnold@rosemontcopper.com>
Subject	Potential Geochemistry Technology Transfer Meeting - January 27

Bev,

I have contacted Kathy Arnold (Rosemont Copper) regarding the possibility of holding a geochemistry Technology Transfer meeting the morning of Tuesday January 27th. There is a strong likelihood that Rob Bowell, a world-class geochemist with SRK (see attached resume), will be in Tucson that morning in transit from his home office in Cardiff, Wales to a project in Mexico and may be available for 2-3 hours in the morning. I believe it would be of use to the project to take this opportunity to introduce Rob to the project without having to foot the travel expense; following such an introduction he would be well prepared to direct the review of the Rosemont geochemistry. Kathy agrees and is tentatively arranging to have the appropriate Rosemont consultants in Tucson for the meeting. SRK is awaiting final approval from their client who is bringing Rob through Tucson for the project in Mexico and expects the decision later this week. Assuming SRK's client gives approval for Rob's trip I would like to tentatively schedule a meeting for:

Date: Tuesday, January 27

Time: 8:30 – 11:30 AM

Location: SRK Consulting
3275 West Ina Road, Suite 240
Tucson, AZ

Regards,

Dale

Dale Ortman PE
Consulting Engineer

(520) 896-2404 - Office
(520) 449-7307 - Mobile

daleortmanpe@live.com

PO Box 1233
Oracle, AZ 85623

SRK-UK_RBowell_Jan05.pdf

From: Dale Ortman PE
To: 'Salek Shafiqullah'
Cc: 'Beverley A Everson'; 'Melissa Reichard '; 'Tom Furgason'; 'Kathy Arnold'
Subject: RE: Potential Geochemistry Technology Transfer Meeting - January 27
Date: 01/21/2009 07:39 AM

Salek,

Thanks for the quick response, I was hoping you would be available.

I apologize for the short notice, but this opportunity appeared out of the blue and I hope we can grab it.

As soon as I get a final confirmation from SRK that Rob is indeed headed our way I'll let you and Bev know.

Cheers,

Dale

_____

Dale Ortman PE
Consulting Engineer

(520) 896-2404 - Office
(520) 449-7307 - Mobile

daleortmanpe@live.com

PO Box 1233
Oracle, AZ 85623

From: Salek Shafiqullah [mailto:sshafiqullah@fs.fed.us]
Sent: Wednesday, January 21, 2009 7:28 AM
To: Dale Ortman PE
Cc: 'Beverley A Everson'; 'Hoag, Cori'; 'Stone, Claudia'; 'Garcia, Dawn'; 'Kathy Arnold'; Melissa Reichard ; 'Tom Furgason'
Subject: Re: Potential Geochemistry Technology Transfer Meeting - January 27

Hello Dale,
I would like to attend this meeting and I am available during the times listed. Thanks.

Salek Shafiqullah, Hydrologist
Coronado National Forest
520-388-8377

"Dale Ortman PE"
<daleortmanpe@live.com>

01/21/2009 06:17 AM

To "'Beverley A Everson'" <beverson@fs.fed.us>

cc "'Salek Shafiqullah'" <sshafiqullah@fs.fed.us>, "'Tom Furgason'" <tfurgason@swca.com>, "Melissa Reichard " <mreichard@swca.com>, "'Hoag, Cori'" <choag@srk.com>, "'Stone, Claudia'" <cstone@srk.com>, "'Garcia, Dawn'" <dgarcia@srk.com>, "'Kathy Arnold'" <karnold@rosemontcopper.com>

Subject Potential Geochemistry Technology Transfer Meeting - January 27

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I have contacted Kathy Arnold (Rosemont Copper) regarding the possibility of holding a geochemistry Technology Transfer meeting the morning of Tuesday January 27th. There is a strong likelihood that Rob Bowell, a world-class geochemist with SRK (see attached resume), will be in Tucson that morning in transit from his home office in Cardiff, Wales to a project in Mexico and may be available for 2-3 hours in the morning. I believe it would be of use to the project to take this opportunity to introduce Rob to the project without having to foot the travel expense; following such an introduction he would be well prepared to direct the review of the Rosemont geochemistry. Kathy agrees and is tentatively arranging to have the appropriate Rosemont consultants in Tucson for the meeting. SRK is awaiting final approval from their client who is bringing Rob through Tucson for the project in Mexico and expects the decision later this week. Assuming SRK's client gives approval for Rob's trip I would like to tentatively schedule a meeting for:

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Time: 8:30 – 11:30 AM

Location: SRK Consulting
3275 West Ina Road, Suite 240
Tucson, AZ

Regards,

Dale

Dale Ortman PE
Consulting Engineer

(520) 896-2404 - Office
(520) 449-7307 - Mobile

daleortmanpe@live.com

PO Box 1233
Oracle, AZ 85623

From:	Beverley A Everson
To:	Dale Ortman PE
Cc:	'Debby Kriegel'; 'Horst'; 'Melissa Reichard'; Salek Shafiqullah - USFS; 'Tom Furgason'
Subject:	RE: Presentation of Landform Results
Date:	03/23/2010 09:25 AM

It works for me.

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

"Dale Ortman PE"
<daleortmanpe@live.com>

03/23/2010 07:47 AM

To '"Debby Kriegel"' <dkriegel@fs.fed.us>, "Salek Shafiqullah - USFS " <sshafiqullah@fs.fed.us>, '"Beverley A Everson"' <beverson@fs.fed.us>

cc '"Horst"' <hjschor@jps.net>, '"Tom Furgason"' <tfurgason@swca.com>, '"Melissa Reichard"' <mreichard@swca.com>

Subject RE: Presentation of Landform Results

All,

Debby is not available on Friday. I am now proposing the teleconference for SWCA's office Thursday at 3:30 PM; does this fit with your schedules?

Please let me know ASAP so I can confirm with Horst.

Thanks,

Dale

From: Dale Ortman PE [mailto:daleortmanpe@live.com]
Sent: Tuesday, March 23, 2010 7:13 AM
To: 'Debby Kriegel'; Salek Shafiqullah - USFS (sshafiqullah@fs.fed.us); 'Beverley A Everson'
Cc: 'Horst'; 'Tom Furgason'; 'Melissa Reichard'
Subject: Presentation of Landform Results

All,

Horst is ready to present the results of the landform work on the mine waste facility. I would like to schedule a teleconference and Horst is available either Thursday (after 3:30 PM) or Friday (after 10:30 AM). I am proposing

the teleconference for SWCA's office Friday at 1:30 PM; does this fit with your schedules?

Please let me know ASAP so I can confirm with Horst.

Thanks,

Dale

_____

Dale Ortman PE PLLC
Consulting Engineer

(520) 896-2404 - Arizona Office
(520) 449-7307 - Mobile
(435) 682-2777 - Utah Office

daleortmanpe@live.com

PO Box 1233
Oracle, AZ 85623

From: Salek Shafiqullah
To: Dale Ortman PE
Subject: RE: Presentation of Landform Results
Date: 03/23/2010 01:58 PM

Thursday is good for me.

Salek Shafiqullah, Hydrologist
Coronado National Forest
520-388-8377
▼ "Dale Ortman PE" <daleortmanpe@live.com>

"Dale Ortman PE" <daleortmanpe@live.com>

03/23/2010 07:47 AM

To "'Debby Kriegel'" <dkriegel@fs.fed.us>, "Salek Shafiqullah - USFS " <sshafiqullah@fs.fed.us>, "'Beverley A Everson'" <beverson@fs.fed.us>

cc "'Horst'" <hjschor@jps.net>, "'Tom Furgason'" <tfurgason@swca.com>, "'Melissa Reichard'" <mreichard@swca.com>

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To: 'Debby Kriegel'; Salek Shafiqullah - USFS (sshafiqullah@fs.fed.us); 'Beverley A Everson'
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Dale

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Dale Ortman PE PLLC
Consulting Engineer

(520) 896-2404 - Arizona Office
(520) 449-7307 - Mobile
(435) 682-2777 - Utah Office

daleortmanpe@live.com

PO Box 1233
Oracle, AZ 85623

From: tfurgason@swca.com
Reply To: tfurgason@swca.com
To: Dale Ortman; 'Debby Kriegel'; Salek Shafiqullah - USFS; Bev Everson
Cc: 'Horst'; 'Melissa Reichard'
Subject: Re: Presentation of Landform Results
Date: 03/23/2010 05:02 PM

Works for me.

Tom

Sent from my Verizon Wireless BlackBerry

From: "Dale Ortman PE" <daleortmanpe@live.com>
Date: Tue, 23 Mar 2010 07:46:25 -0700
To: 'Debby Kriegel'<dkriegel@fs.fed.us>; Salek Shafiqullah - USFS<sshafiqullah@fs.fed.us>; 'Beverley A Everson'<beverson@fs.fed.us>
Cc: 'Horst'<hjschor@jps.net>; 'Tom Furgason'<tfurgason@swca.com>; 'Melissa Reichard'<mreichard@swca.com>
Subject: RE: Presentation of Landform Results

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Thanks,

Dale

From: Dale Ortman PE [mailto:daleortmanpe@live.com]
Sent: Tuesday, March 23, 2010 7:13 AM
To: 'Debby Kriegel'; Salek Shafiqullah - USFS (sshafiqullah@fs.fed.us); 'Beverley A Everson'
Cc: 'Horst'; 'Tom Furgason'; 'Melissa Reichard'
Subject: Presentation of Landform Results

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Please let me know ASAP so I can confirm with Horst.

Thanks,

Dale

_____

Dale Ortman PE PLLC
Consulting Engineer

(520) 896-2404 - Arizona Office
(520) 449-7307 - Mobile
(435) 682-2777 - Utah Office

daleortmanpe@live.com

PO Box 1233
Oracle, AZ 85623

From:	Dale Ortman PE
To:	'Debby Kriegel'; Salek Shafiqullah - USFS; 'Beverley A Everson'
Cc:	'Horst'; 'Tom Furgason'; 'Melissa Reichard'
Subject:	RE: Presentation of Landform Results
Date:	03/23/2010 07:47 AM
Importance:	High

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Dale

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Sent: Tuesday, March 23, 2010 7:13 AM
To: 'Debby Kriegel'; Salek Shafiqullah - USFS (sshafiqullah@fs.fed.us); 'Beverley A Everson'
Cc: 'Horst'; 'Tom Furgason'; 'Melissa Reichard'
Subject: Presentation of Landform Results

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Please let me know ASAP so I can confirm with Horst.

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Dale

_____

Dale Ortman PE PLLC
Consulting Engineer

(520) 896-2404 - Arizona Office
(520) 449-7307 - Mobile
(435) 682-2777 - Utah Office

daleortmanpe@live.com

PO Box 1233
Oracle, AZ 85623

From: Reta Laford
To: Salek Shafiqullah; Linda Edmunds
Cc: Teresa Ann Ciapusci
Subject: Re: Proposed Rosemont EIS/APP Meeting
Date: 04/23/2010 11:46 AM

Salek - TA is out today. Plan on her driving with you. Thank you.

▼ Reta Laford

----- Original Message -----
From: Reta Laford
Sent: 04/23/2010 12:08 PM CDT
To: Salek Shafiqullah; Linda Edmunds
Cc: Teresa Ann Ciapusci
Subject: Re: Proposed Rosemont EIS/APP Meeting

Actually Coronado and ADEQ are having a premeeting that starts at 11:30. TA will need to ride w/you. I will be in Phx this weekend and go from there.

▼ Salek Shafiqullah

----- Original Message -----
From: Salek Shafiqullah
Sent: 04/23/2010 10:02 AM MST
To: Linda Edmunds
Cc: Reta Laford; Teresa Ann Ciapusci
Subject: RE: Proposed Rosemont EIS/APP Meeting

I have reserved the Trailblazer from the pool. Anyone interested in car-pooling?
Meeting in PHX is at 1230 so leave the SO at 930, get up to PHX in time for pre meeting lunch.
Please RSVP so I don't leave without you. Thanks.
Note: SWCA is driving on their own (Melissa and Dale).

Salek Shafiqullah, Hydrologist
Coronado National Forest
520-388-8377

▼ Linda Edmunds/R3/USDAFS

Linda Edmunds/R3/USDAFS

04/14/2010 12:58 PM

To: "Dennis L. Turner" <Turner.Dennis@azdeq.gov>, tfurgason@swca.com

cc: Reta Laford/R3/USDAFS@FSNOTES, Teresa Ann Ciapusci/R3/USDAFS@FSNOTES, Salek Shafiqullah/R3/USDAFS@FSNOTES, daleortmanpe@live.com, mreichard@swca.com

Subject: RE: Proposed Rosemont EIS/APP Meeting

Dennis - we have confirmed with all parties involved for Monday, April 26th. Attending will be Reta Laford, Teresa Ann Ciapusci, and Salek Shafiqullah from the Forest Service;
Dale Ortman and Melissa Reichard from SWCA.

What time do you plan to begin?

Linda J. Edmunds
Program Support
Coronado National Forest
(520) 388-8320
ledmunds@fs.fed.us

▼ "Dennis L. Turner" <Turner.Dennis@azdeq.gov>

"Dennis L. Turner" <Turner.Dennis@azdeq.gov>	To	"Linda Edmunds" <ledmunds@fs.fed.us>
	cc	
04/14/2010 08:32 AM	Subject	RE: Proposed Rosemont EIS/APP Meeting

Mike Fulton's schedule (WQD Director) is such that now he will only be available April 26; out of town April 30. He would most likely only be involved in the pre-meeting portion.

''''''

Most likely, it will be either Monday, April 26 or Friday, April 30.

Linda J. Edmunds
Fire Program Support
Coronado National Forest
(520) 388-8320
ledmunds@fs.fed.us

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From:	Dennis L. Turner
To:	Linda Edmunds; tfurgason@swca.com; Reta Laford; Teresa Ann Ciapusci; Salek Shafiqullah; daleortmanpe@live.com; mreichard@swca.com; Michael A. Fulton; Michele I. Robertson; Carrolette Winstead; Maribeth E. Greenslade; Jeff L. Emde; Kuldip Khunkhun; Steven J. Vevang; Denise L. McConaghy; Michael N. Prigge
Cc:	Debra L. Daniel
Subject:	RE: Proposed Rosemont EIS/APP Meeting
Date:	04/15/2010 05:17 PM
Attachments:	ADEQ parking map.pdf

All:
I now have a confirmed date and time for our meeting to discuss APP/ EIS issues. This meeting will include the consultants who are assisting the USFS in writing the EIS.

DATE: April 26, 2010

TIME: 12:30 p.m. to 4:00 p.m. (meeting space reserved for that duration; meeting may total less, say 2 hours)

LOCATION: Room 3175, ADEQ office building, 1110 W. Washington Street. For parking, see this link: http://www.azdeq.gov/function/about/parking.html and the attachment. Non-ADEQ attendees should check in with Sandy Cairo, Receptionist, who will notify me of your arrival.

The consultants' role will be to understand APP's needs if one or more other alternatives are adopted by the EIS that are demonstrably different from the project now being proposed in the Rosemont APP application. Below are the issues we should discuss (not in any particular order; many are interrelated):

- Coronado staff wishes to elicit from ADEQ just what kind of data would be required to approve an APP if alternatives such as partial or complete backfill options and / or using Sycamore Canyon as an alternate dry stack tailings and waste rock disposal site were required.
- What, if anything, would make the Rosemont project unpermittable in APP's context?
- Surface water issues (stormwater, Davidson Canyon, Cienega Creek) may arise during this discussion, as well.

Feel free to contact me if questions.

''''''

Linda J. Edmunds
Program Support
Coronado National Forest
(520) 388-8320
ledmunds@fs.fed.us

"Dennis L. Turner"
<Turner.Dennis@azdeq.gov>

04/14/2010 08:32 AM

To "Linda Edmunds" <ledmunds@fs.fed.us>
cc

Subject RE: Proposed Rosemont EIS/APP Meeting

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From: Salek Shafiqullah
To: Reta Laford
Cc: Linda Edmunds; Teresa Ann Ciapusci
Subject: Re: Proposed Rosemont EIS/APP Meeting
Date: 04/23/2010 04:13 PM

RETA: Thanks for the update.
TA: I would like to leave at 9 and stop at Subway or similar since it seems like it will be a working lunch. See you Monday morning or would it be easier for me to pick you up at a park and ride on the northwest side of town. We can firm that up later. Cheers.

Salek Shafiqullah, Hydrologist
Coronado National Forest
520-388-8377

▼ Reta Laford/R3/USDAFS

Reta Laford/R3/USDAFS

04/23/2010 11:46 AM

To: Salek Shafiqullah/R3/USDAFS@FSNOTES, Linda Edmunds/R3/USDAFS@FSNOTES
cc: Teresa Ann Ciapusci/R3/USDAFS@FSNOTES
Subject: Re: Proposed Rosemont EIS/APP Meeting

Salek - TA is out today. Plan on her driving with you. Thank you.

▼ Reta Laford

----- Original Message -----
From: Reta Laford
Sent: 04/23/2010 12:08 PM CDT
To: Salek Shafiqullah; Linda Edmunds
Cc: Teresa Ann Ciapusci
Subject: Re: Proposed Rosemont EIS/APP Meeting

Actually Coronado and ADEQ are having a premeeting that starts at 11:30. TA will need to ride w/you. I will be in Phx this weekend and go from there.

▼ Salek Shafiqullah

----- Original Message -----
From: Salek Shafiqullah
Sent: 04/23/2010 10:02 AM MST
To: Linda Edmunds
Cc: Reta Laford; Teresa Ann Ciapusci
Subject: RE: Proposed Rosemont EIS/APP Meeting

I have reserved the Trailblazer from the pool. Anyone interested in car-pooling? Meeting in PHX is at 1230 so leave the SO at 930, get up to PHX in time for pre meeting lunch.
Please RSVP so I don't leave without you. Thanks.
Note: SWCA is driving on their own (Melissa and Dale).

Salek Shafiqullah, Hydrologist
Coronado National Forest

520-388-8377
▼ Linda Edmunds/R3/USDAFS

Linda Edmunds/R3/USDAFS

04/14/2010 12:58 PM

To "Dennis L. Turner" <Turner.Dennis@azdeq.gov>, tfurgason@swca.com

cc Reta Laford/R3/USDAFS@FSNOTES, Teresa Ann Ciapusci/R3/USDAFS@FSNOTES, Salek Shafiqullah/R3/USDAFS@FSNOTES, daleortmanpe@live.com, mreichard@swca.com

Subject RE: Proposed Rosemont EIS/APP Meeting

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04/14/2010 08:32 AM

To "Linda Edmunds" <ledmunds@fs.fed.us>

cc

Subject RE: Proposed Rosemont EIS/APP Meeting

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''''''

Surface Water Section
1110 W. Washington St. MC 5415 A-1
Phoenix, AZ 85007

From: Linda Edmunds [mailto:ledmunds@fs.fed.us]
Sent: Tuesday, April 13, 2010 2:54 PM
To: Dennis L. Turner
Subject: Proposed Rosemont EIS/APP Meeting

Dennis -

On behalf of Reta and Teresa, I just wanted to let you know that we're trying to firm up a date for all the folks involved in this meeting. We should have an answer for you by tomorrow afternoon.

Most likely, it will be either Monday, April 26 or Friday, April 30.

Linda J. Edmunds
Fire Program Support
Coronado National Forest
(520) 388-8320
ledmunds@fs.fed.us

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To: Linda Edmunds
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Salek Shafiqullah, Hydrologist
Coronado National Forest
520-388-8377

▼ Linda Edmunds/R3/USDAFS

Linda Edmunds/R3/USDAFS

04/14/2010 12:58 PM

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cc Reta Laford/R3/USDAFS@FSNOTES, Teresa Ann Ciapusci/R3/USDAFS@FSNOTES, Salek Shafiqullah/R3/USDAFS@FSNOTES, daleortmanpe@live.com, mreichard@swca.com

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04/14/2010 08:32 AM

To "Linda Edmunds" <ledmunds@fs.fed.us>

cc

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Date: 04/23/2010 10:08 AM

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Coronado National Forest
520-388-8377

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04/14/2010 12:58 PM

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To:	Dennis L. Turner; tfurgason@swca.com
Cc:	Reta Laford; Teresa Ann Ciapusci; Salek Shafiqullah; daleortmanpe@live.com; mreichard@swca.com
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From:	Larry Jones
To:	Julia Fonseca
Cc:	John Windes; Richard Gerhart; Teresa Ann Ciapusci; gsoroka@swca.com; mreichard@swca.com
Subject:	Re: Protecting native fish along Cienega Creek
Date:	05/24/2010 07:51 AM
Attachments:	ScrapedPlot.jpg StockTank1.jpg StockTankBird.jpg StockTankCows.jpg StockTankCows2.jpg Dead exotic fish E Webb 2008.jpg

---

Thanks, Julia. I'll look into the mitigation plan today to make sure we are adequately covered with anti-invasive species measures and monitoring. Melissa--can you file this message in the biological resources folder...thanks!

Larry Jones
Wildlife, Fish, and Rare Plants
Coronado National Forest
300 W Congress
Tucson, AZ 85701

520-388-8375
ljones02@fs.fed.us

"Julia Fonseca"
<Julia.Fonseca@rfcd.pima.gov>

05/20/2010 03:17 PM

To "Larry Jones" <ljones02@fs.fed.us>, "Richard Gerhart" <rgerhart@fs.fed.us>

cc "John Windes" <JWindes@azgfd.gov>, "Teresa Ann Ciapusci" <tciapusci@fs.fed.us>

Subject Protecting native fish along Cienega Creek

Hello,

you are no doubt aware that exotic fish occur in several locations within the Rosemont grazing leases, as documented in their ranid frog surveys and by other biologists. The particular stock tank in these photos and identified below may be the source of the non-native fish observed in Davidson Canyon after a flood event by this citizen. I enclose the photo she sent me in 2008 of the dead fish near Hilton Ranch Road in the bed of Davidson Canyon.

Exotic fish are of course of concern to Pima County because of the potential to get sunfish in the Cienega Creek system, and the effects of sunfish on the springs in the downstream part of Bar V.

This particular pond is part of Rosemont's allotment. It is my hope that those of you involved in the biological mitigation aspects of the Rosemont proposal will seek to abate the threats posed by non-native fish washing into Davidson, from existing stock tanks as well as from any future impoundments associated with the mine. Larry, Rick, can you let me know if you are working on this issue already?

If you are familiar with the history of the Silverbell mine, you know that exotic fish and mine tailings found their way from ponds on the mine site to natural sites downstream, contributing to the decimation of the topminnow and dace that used to exist at Cocio Spring. The ponds on the Silverbell mine site

were not planned. They just formed due to seepage through the waste rock and tailings. We can expect that sort of thing to occur at the Rosemont site as well. If those ponds are permanent enough, and not deadly, you can expect bait bucket Charlie (mine workers) to stock them, therefore monitoring of onsite waters is advisable. Another thing that happened there was that the huge quantities of sulfate and other salts released changed the geochemistry of runoff, even before any toxic effects occurred.

The link to my circa 2002 Cocio spring/Silverbell mine report is below. If you want to understand the complex effects of mines on aquatic ecosystems, this is a good place to start. Also, the location of the stock tank identified by Ms. Webb is provided below. This is state land that is within Rosemont's lease, at least as of the time we got the GIS data from the State.

I look forward to discussing these issues with you further. Will you keep me apprised of any future meetings concerning the development of biological mitigation? We have not heard anything from you since the big field trip months ago.

http://www.pima.gov/cmo/sdcp/reports/d7/005COC.PDF

305-62-009B
STATE OF
ARIZONA
00000

Legal description ALL EXC SE4 480 AC SEC 23-18-16

Julia Fonseca, Environmental Planning Manager
Pima County Office of Conservation Science and Environmental Policy

NEW ADDRESS:
201 N. Stone Ave. 6th floor
Tucson, AZ 85701
(520) 740-6460
FAX (520) 243-1610
Julia.Fonseca@pima.gov

http://www.pima.gov/cmo/sdcp/

From: Terry
To: Alan Belauskas; Beverley A Everson; Salek Shafiqullah
Subject: Re: Question re: Resource Protection Plans
Date: 08/06/2010 12:02 PM

Thanks for the prompt reply, Alan. We'll give this to Rosemont for their review & response.

Alan Belauskas <abelauskas@fs.fed.us> wrote:

>Bev, Terry, & Salek:
>
>It sounds as though a "Materials Management Plan" is partly a HAZCOM plan.
>
>
>HAZCOM is a program for handling everyday chemicals - storing, labeling,
>MSDSs, etc..
>
> I did a search of the phrase "Materials Management Plan" and came up
>zero. This might be Rosemont's own term.
>
>The other part of the Materials Management Plan could be a how to prevent
>a chemical spill or release and what to do in case it happens.
>
>
>Alan Belauskas,
>Interagency Safety Officer
>FS Coronado National Forest &
>BLM Gila District
>office: (520) 388 - 8487
>cell: (520) 591-8979
>
>
>
>
>
>Beverley A Everson/R3/USDAFS
>08/05/2010 02:53 PM
>
>To
>"Terry Chute" <tjchute@msn.com>, Alan Belauskas/R3/USDAFS@FSNOTES, Salek
>Shafiqullah/R3/USDAFS@FSNOTES
>cc
>
>Subject
>Re: Question re: Resource Protection Plans
>
>
>
>
>
>Terry,
>
>I am not 100% sure on either of these, and I would refer the first
>question to Alan Belauskas. The second issue is probably covered under an
>Aquifer Protection Permit, but, that I would run it by Salek for
>verification. And, even if it's covered, I would still pursue some
>mitigation that requires the company to due adequate geochem testing
>(which we are in the process of asking for) to allow them to be able to
>determine when they will be getting into potentially acid generating rock
>in the mining and processing, and how they will deal with it to prevent
>acid generation and heavy metal release both in the waste rock AND the
>tailings.
>
>From what I understand of some of other permitting agencies, such as AZ.
>Dept. of Environmental Quality (the APP issuer), they may be more into
>monitoring and response to problems than to preventing problems, which
>would be our objective.
>
>Good questions.
>
>Bev
>
>Beverley A. Everson
>Forest Geologist
>Coronado National Forest
>300 W. Congress Street, 6th Floor
>Tucson, AZ. 85701
>
>Voice: 520-388-8428
>Fax: 520-388-8305
>
>
>
>
>"Terry Chute" <tjchute@msn.com>
>08/04/2010 12:08 PM
>
>To
>"Beverley A Everson" <beverson@fs.fed.us>
>cc
>
>Subject
>Question re: Resource Protection Plans
>
>
>
>

>
>
>Bev,
>
>The Mitigation Table contained the following reference to a Materials
>Management Plan (sorry for the weird font sizes):
>
>Rosemont shall maintain MSDS sheets on site as appropriate for chemical
>materials used onsite, such as:
>· chemical or physical dust control agents,
>· organics,
>· inorganic binders, or stabilizing polymers.
>
>Materials to be used on site shall be subject to review and approval as
>part of the Materials Management Plan/Procedures.
>
>
>There is also the following, that alludes to a Materials Management Plan:
>
>Rosemont Copper Company will describe and commit to measures to identify
>and ensure isolation of potentially acid generating waste rock, prevention
>of acid generation from mine waste, and any additional mitigation measures
>that may be necessary should prevention measures fail. This will include
>the development of a plan to identify and manage materials using
>geo-chemical analysis and acid-base accounting methods. Areas of potential
>acid generation on the interim and ultimate pit wall shall be identified
>and appropriate management strategies developed.
>My questions are: (1) Is this a plan that is required as part of a law,
>regulation, or a permitting process? If so, I need specifics; (2) Is the
>second example (regarding acid generation) meant to be part of this plan,
>or is it something else? It was listed in the Mitigation Table under
>HazMat. (3) If the answer to #1 is no, then where did the idea for this
>plan come from, and do we need to carry it forward?
>
>Thanks for the help....Terry
>

From: Salek Shafiqullah
To: Tom Furgason
Subject: Re: Quick Phone Conference Tomorrow?
Date: 12/03/2009 04:08 PM

Any time on Friday is good for me. Thanks.

Salek Shafiqullah, Hydrologist
Coronado National Forest
520-388-8377
▼ "Tom Furgason" <tfurgason@swca.com>

"Tom Furgason" <tfurgason@swca.com>

12/03/2009 03:34 PM

To "Debby Kriegel" <dkriegel@fs.fed.us>, <daleortmanpe@live.com>, "Annandale, George" <George_Annandale@golder.com>, "Salek Shafiqullah" <sshafiqullah@fs.fed.us>, "Walter Keyes" <wkeyes@fs.fed.us>

cc "Beverley A Everson" <beverson@fs.fed.us>, <rlaford@fs.fed.us>

Subject Quick Phone Confernce Tomorrow?

The Coronado would like to have a quick phone conference tomorrow to discuss the impact of the landforming on the footprint of the mine. Can everybody let me know their availability from 8:30- 9:00? The other option would be anytime after 2:00 pm or Monday morning. Sorry for the short notice.

Tom Furgason
Program Director
SWCA Environmental Consultants
343 West Franklin Street
Tucson, AZ 85701
(520) 325-9194 ext. 110
(520) 820-5178 mobile
(520) 325-2033 fax

From:	Annandale, George
To:	Tom Furgason; Debby Kriegel; daleortmanpe@live.com; Salek Shafiqullah; Walter Keyes
Cc:	Beverley A Everson; rlaford@fs.fed.us
Subject:	RE: Quick Phone Confernce Tomorrow?
Date:	12/03/2009 08:00 PM

Tom

After 2pm on Friday will work for me.

George Annandale

From: Tom Furgason [mailto:tfurgason@swca.com]
Sent: Thursday, December 03, 2009 3:34 PM
To: Debby Kriegel; daleortmanpe@live.com; Annandale, George; Salek Shafiqullah; Walter Keyes
Cc: Beverley A Everson; rlaford@fs.fed.us
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From:	Beverley A Everson
To:	Beverley A Everson
Cc:	aelek@fs.fed.us; Deborah K Sebesta; dkriegel@fs.fed.us; ecuriel@fs.fed.us; gmckay@fs.fed.us; kbrown03@fs.fed.us; kellett@fs.fed.us; ljones02@fs.fed.us; Mary M Farrell; Melinda D Roth; mreichard@swca.com; rlefevre@fs.fed.us; sldavis@fs.fed.us; sshafiqullah@fs.fed.us; temmett@fs.fed.us; Walter Keyes; William B Gillespie
Subject:	Re: Reminder of IDT meetings, October 12, 16 and 18; 18th is extended team meeting
Date:	11/09/2009 12:51 PM

Heading should read November, not October.

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

Beverley A Everson/R3/USDAFS

11/09/2009 11:35 AM

To Beverley A Everson/R3/USDAFS

cc aelek@fs.fed.us, Deborah K Sebesta/R3/USDAFS@FSNOTES, dkriegel@fs.fed.us, ecuriel@fs.fed.us, gmckay@fs.fed.us, kbrown03@fs.fed.us, kellett@fs.fed.us, ljones02@fs.fed.us, Mary M Farrell/R3/USDAFS@FSNOTES, Melinda D Roth/R3/USDAFS@FSNOTES, mreichard@swca.com, rlefevre@fs.fed.us, sldavis@fs.fed.us, sshafiqullah@fs.fed.us, temmett@fs.fed.us, Walter Keyes/R3/USDAFS@FSNOTES, William B Gillespie/R3/USDAFS@FSNOTES

Subject Reminder of IDT meetings, October 12, 16 and 18; 18th is extended team meeting Link

Core team, please plan on a half day meeting this Thursday, to go over homework assignments and for some WebEX training. We will also meet next Monday for an SWCA review on alternatives considered and on mitigation. We will be meeting in 6V6 on Thursday and 4B on Monday.

Core and extended will meet next Wednesday in 6V6.

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

From:	Hale Barter
To:	Dale Ortman PE; Salek Shafiqullah - USFS; Roger D Congdon; Beverley A Everson; Stone, Claudia; Vladimir Ugorets; Larry Cope; Mike Sieber; David Krizek
Cc:	Tom Furgason; Melissa Reichard; Kathy Arnold; Tucson Media Station
Subject:	RE: REMINDER: Rosemont Mine Site Groundwater Model Update Conference Call - March 17, 2010
Date:	03/17/2010 01:55 PM

Please don't respond.

From: Dale Ortman PE [mailto:daleortmanpe@live.com]
Sent: Wednesday, March 17, 2010 8:03 AM
To: 'Dale Ortman PE'; Salek Shafiqullah - USFS ; Roger D Congdon; 'Beverley A Everson'; 'Stone, Claudia'; Vladimir Ugorets; Larry Cope; Mike Sieber ; David Krizek
Cc: 'Tom Furgason'; 'Melissa Reichard'; Hale Barter; 'Kathy Arnold'
Subject: REMINDER: Rosemont Mine Site Groundwater Model Update Conference Call - March 17, 2010
Importance: High

JUST A REMINDER ABOUT TODAY'S CONFERENCE CALL……

From: Dale Ortman PE [mailto:daleortmanpe@live.com]
Sent: Sunday, March 14, 2010 5:52 PM
To: Salek Shafiqullah - USFS (sshafiqullah@fs.fed.us); Roger D Congdon (rcongdon@fs.fed.us); 'Beverley A Everson'; 'Stone, Claudia'; Vladimir Ugorets (vugorets@srk.com); Larry Cope (lcope@srk.com); Mike Sieber (msieber@srk.com); David Krizek (David.Krizek@tetratech.com)
Cc: 'Tom Furgason'; 'Melissa Reichard'; 'Hale Barter'; 'Kathy Arnold'
Subject: Rosemont Mine Site Groundwater Model Update Conference Call - March 17, 2010

All,

The first of two conference calls regarding the Rosemont mine site groundwater model will be convened on Wednesday March 17th at 2:00 PM Arizona Time (3:00 PM Mountain Time). The audio will be supplied via the following SWCA conference call number and passcode:

Number: 866-866-2244
Passcode: 9550668

Video for presenting graphics will be supplied by Montgomery via a GoToMeeting connection; each participant in the To and CC list above will receive instructions from Hale Barter (Montgomery) on how to connect to the GoToMeeting site.

SWCA will take the meeting notes for the EIS administrative record.

The conference call is intended to afford Montgomery the opportunity to present their work to date regarding the resolution items developed at the February 23rd meeting in Tucson, and to allow comment and interaction among all participants regarding the work. The agenda for the meeting is:

- Introduction – Dale Ortman
- Participant List – SWCA

- Update on Groundwater Model – Montgomery
- Discussion – All Participants

Regards,

Dale

_____

Dale Ortman PE PLLC
Consulting Engineer

(520) 896-2404 - Arizona Office
(520) 449-7307 - Mobile
(435) 682-2777 - Utah Office

daleortmanpe@live.com

PO Box 1233
Oracle, AZ 85623

From: Beverley A Everson
To: Salek Shafiqullah
Subject: Re: Resumes for sub-consultants
Date: 10/29/2008 02:15 PM

Salek, if you are in the office today, please email me a copy of your memo to me regarding SWCA subcontractors. If you're out of the office I will just refer to my hard copy in the office tomorrow (I'm working at home today).

Thanks.

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

▼ Salek Shafiqullah/R3/USDAFS

Salek Shafiqullah/R3/USDAFS
10/16/2008 05:15 PM

To: Beverley A Everson/R3/USDAFS@FSNOTES
cc:
Subject: Resumes for sub-consultants

Bev,
Per our discussion, you mentioned you had some additional names and resumes to review. Could I get a copy at your leisure. Thanks.

Salek Shafiqullah, Hydrologist
Coronado National Forest
520-388-8377

From:	Debby Kriegel
To:	Dale Ortman PE
Cc:	'Beverley A Everson'; 'Jonathan Rigg'; 'Marcie Bidwell'; 'Melissa Reichard'; Melinda D Roth; Salek Shafiqullah - USFS; 'Tom Furgason'; Debby Kriegel
Subject:	Re: Review Comments for Rosemont Landform Report
Date:	05/03/2010 07:45 AM
Attachments:	20100502_ortman_schor_draft-landform-rpt-review-comments_memo.pdf

---

Dale:

3 major comments:
1. Is Horst not required to provide a design that accommodates the full 1.2 billion cubic yards??
2. Did you receive Marcie's comments. I don't see hardly any of them incorporated here. Or did many of her comments fall into the categories you mention in your email below?
3. Horst needs to delete at least the last sentence (or the last whole paragraph) in his summary on page 30. Ending the report with a statement of hopelessness is not acceptable (nor do I think this is what Horst meant), and these questions did not arise during the design process...they arose at the very end. Horst could simply reference the separate document addressing these issues here.

Thanks.

Debby

"Dale Ortman PE"
<daleortmanpe@live.com>

05/02/2010 12:19 PM

To "'Beverley A Everson'" <beverson@fs.fed.us>, "Melinda D Roth" <mroth@fs.fed.us>, "'Debby Kriegel'" <dkriegel@fs.fed.us>, "Salek Shafiqullah - USFS " <sshafiqullah@fs.fed.us>, "'Tom Furgason'" <tfurgason@swca.com>, "'Jonathan Rigg'" <jrigg@swca.com>, "'Melissa Reichard'" <mreichard@swca.com>, "'Marcie Bidwell'" <mbidwell@swca.com>

cc

Subject Review Comments for Rosemont Landform Report

All,

Attached is a memorandum containing a compilation of the pertinent review comments regarding the landform report. Not all comments received are included in the memorandum as those that altered Horst's professional opinion, modified the constraints imposed by Rosemont, or did not substantively add to the understanding of the report were omitted.

I will be forwarding the comments to Horst on Tuesday, therefore if you have any questions regarding the comments please contact me.

Regards,

Dale

_____

Dale Ortman PE PLLC
Consulting Engineer

(520) 896-2404 - Arizona Office
(520) 449-7307 - Mobile
(435) 682-2777 - Utah Office

daleortmanpe@live.com

PO Box 1233
Oracle, AZ 85623

From:	Dale Ortman PE
To:	'Debby Kriegel'
Cc:	'Beverley A Everson'; 'Jonathan Rigg'; 'Marcie Bidwell'; 'Melissa Reichard'; 'Melinda D Roth'; 'Salek Shafiqullah - USFS '; 'Tom Furgason'
Subject:	RE: Review Comments for Rosemont Landform Report
Date:	05/03/2010 08:09 AM

Debby,

1. Horst indicates that in his opinion the difference between the volume in his conceptual layout and the target volume can be accommodated during later design. This difference is not germane to the pending decision whether or not to include landforming as an alternative.
2. Marcie's comments are incorporated in the compiled comments.
3. We've requested Horst to give us his professional opinion and he has expressed that opinion in his report; however I will query Horst as to whether or not he wants to retain the ending statement in his report.

Dale

From: Debby Kriegel [mailto:dkriegel@fs.fed.us]
Sent: Monday, May 03, 2010 7:46 AM
To: Dale Ortman PE
Cc: 'Beverley A Everson'; 'Jonathan Rigg'; 'Marcie Bidwell'; 'Melissa Reichard'; Melinda D Roth; Salek Shafiqullah - USFS ; 'Tom Furgason'; Debby Kriegel
Subject: Re: Review Comments for Rosemont Landform Report

Dale:

3 major comments:
1. Is Horst not required to provide a design that accommodates the full 1.2 billion cubic yards??
2. Did you receive Marcie's comments. I don't see hardly any of them incorporated here. Or did many of her comments fall into the categories you mention in your email below?
3. Horst needs to delete at least the last sentence (or the last whole paragraph) in his summary on page 30. Ending the report with a statement of hopelessness is not acceptable (nor do I think this is what Horst meant), and these questions did not arise during the design process...they arose at the very end. Horst could simply reference the separate document addressing these issues here.

Thanks.

Debby

"Dale Ortman PE"
<daleortmanpe@live.com>

05/02/2010 12:19 PM

To "'Beverley A Everson'" <beverson@fs.fed.us>, "Melinda D Roth" <mroth@fs.fed.us>, "'Debby Kriegel'" <dkriegel@fs.fed.us>, "Salek Shafiqullah - USFS " <sshafiqullah@fs.fed.us>, "'Tom Furgason'" <tfurgason@swca.com>, "'Jonathan Rigg'" <jrigg@swca.com>, "'Melissa Reichard'" <mreichard@swca.com>, "'Marcie Bidwell'" <mbidwell@swca.com>

cc

Subject Review Comments for Rosemont Landform Report

All,

Attached is a memorandum containing a compilation of the pertinent review comments regarding the landform report. Not all comments received are included in the memorandum as those that altered Horst's professional opinion, modified the constraints imposed by Rosemont, or did not substantively add to the understanding of the report were omitted.

I will be forwarding the comments to Horst on Tuesday, therefore if you have any questions regarding the comments please contact me.

Regards,

Dale

_____

Dale Ortman PE PLLC
Consulting Engineer

(520) 896-2404 - Arizona Office
(520) 449-7307 - Mobile
(435) 682-2777 - Utah Office

daleortmanpe@live.com

PO Box 1233
Oracle, AZ 85623

From:	Salek Shafiqullah
To:	Dale Ortman PE
Cc:	'Beverley A Everson'; 'Melissa Reichard'; 'Melinda D Roth'; 'Tom Furgason'
Subject:	Re: Review of MWH Draft Technical Review Memo for Rosemont Mine Water Supply Pumping Model Report
Date:	12/01/2009 11:07 AM
Attachments:	2009-11-19_Ortman_Shaffiqullah et al_WaterSupplyModelRevu_memo.pdf

---

Hello Dale,
I have reviewed the draft review memo by MWH and agree in general with its contents. I am interested in having the following comments addressed as well:

Please provide data and map regarding post pumping recovery? What are the projected effects 20 and 50 years after pumping stops?
Please provide a well inventory map or maps. A well inventory table (Table 1) has been included.
Please provide a map showing a 4 foot per year decline in water levels with and without the project (if it exists).
Please provide a map and a list of wells which may potentially go dry with and without the project (if they exist).
Editorial note: Figure 26 has a note that it is draft deliberative not for public distribution.

Lets discuss.
Thanks for the opportunity to comment.

Salek Shafiqullah, Hydrologist
Coronado National Forest
520-388-8377
▼ "Dale Ortman PE" <daleortmanpe@live.com>

"Dale Ortman PE" <daleortmanpe@live.com>

11/19/2009 05:10 PM

To	"'Salek Shafiqullah - USFS '" <sshafiqullah@fs.fed.us>, "'Beverley A Everson'" <beverson@fs.fed.us>, "'Melinda D Roth'" <mroth@fs.fed.us>
cc	"'Tom Furgason'" <tfurgason@swca.com>, "'Melissa Reichard'" <mreichard@swca.com>
Subject	Review of MWH Draft Technical Review Memo for Rosemont Mine Water Supply Pumping Model Report

Salek, Bev, & Mindee,

Please find the attached memorandum for your review and comment regarding the six-pages of pertinent text prepared by MWH in review of the Rosemont mine water supply pumping model report. Please note that I have requested any comments from the CNF no later than the end of the month to expedite MWH's completion of a Technical Review Memorandum regarding the report for

submission to Rosemont for response.

Regards,

Dale

_____

Dale Ortman PE PLLC
Consulting Engineer

(520) 896-2404 - Arizona Office
(520) 449-7307 - Mobile
(435) 682-2777 - Utah Office

daleortmanpe@live.com

PO Box 1233
Oracle, AZ 85623

2009-11-19_Ortman_Shaffiqullah et al_WaterSupplyModelRevu_memo.pdf

From:	Beverley A Everson
To:	Salek Shafiqullah
Cc:	Dale Ortman PE; Debby Kriegel; Melinda D Roth; Tom Furgason
Subject:	Re: Review of resume from Golder Associates
Date:	11/16/2009 05:10 AM

I concur with Salek's recommendation with the understanding that George Annandale would work closely with Debby Kriegel, Salek, Marcie Bidwell and Horst Schor in the design of landforms.

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

▼ Salek Shafiqullah/R3/USDAFS

Salek Shafiqullah/R3/USDAFS

11/13/2009 02:41 PM

To	"Beverley A Everson" <beverson@fs.fed.us>
cc	"Dale Ortman PE" <daleortmanpe@live.com>, "Tom Furgason" <tfurgason@swca.com>, "Debby Kriegel" <dkriegel@fs.fed.us>, "Melinda D Roth" <mroth@fs.fed.us>
Subject	Review of resume from Golder Associates

Hello Bev,
Per your request, I have reviewed a resume for technical specialist staff for the Rosemont Copper Project. I understand that you are requesting a review of this resume to determine if the resume submitted meet the minimum qualifications as outlined in the Memorandum of Understanding between the US Forest Service and Rosemont Copper Company. I understand that the prime consultant, SWCA, does not have employees on staff to satisfy all of the specialties required in the MOU including modification No. 1. Per the MOU, it is understood that the Forest Service will review and approve any subcontractors to the prime consultant.

I reviewed the resume for Mr. George Annandale at Golder Associates. Per the MOU with Rosemont (1/08) and subsequent modifications, a minimum of 10 years or work experience is required for a Hydrologist and I calculated Mr. Annandale's experience as 30+ years and a licensed engineer in the state of Arizona. Therefore, I recommend approving the above mentioned personnel as a sub-consultant to SWCA as technical specialist staff for the Rosemont Copper Project.

Thank you for the opportunity to comment.

Salek Shafiqullah, Hydrologist
Coronado National Forest
520-388-8377

From: Beverley A Everson
To: Salek Shafiqullah
Cc: Dale Ortman PE; Melinda D Roth; Tom Furgason
Subject: Re: Review of resume from MWH
Date: 11/16/2009 05:14 AM

Tom,

I agree with Salek's recommendation, and feel that a more experienced hydrogeologist should take the lead in work on the project. However, I do feel that Nathan Haws has valuable experience to bring to the project in terms of his work with the Sierrita Mine and there groundwater problems.

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

▼ Salek Shafiqullah/R3/USDAFS

Salek Shafiqullah/R3/USDAFS

11/13/2009 01:46 PM

To "Beverley A Everson" <beverson@fs.fed.us>
cc "Dale Ortman PE" <daleortmanpe@live.com>, "Melinda D Roth" <mroth@fs.fed.us>, "Tom Furgason" <tfurgason@swca.com>
Subject Review of resume from MWH

Hello Bev,
I reviewed the resume for Mr. Nathan Haws at MWH. Per the MOU with Rosemont (1/08) and subsequent modifications, Nathan does not appear to have enough years of experience to be the person in responsible charge. Of course this does not preclude him conducing work under someone else's supervision. Per the MOU, 10 years or work experience is required and I calculated Mr. Haws experience as 5 years of work experience and 3 years attributed to a PhD for a total of 8. 10 years of actual work experience would be preferred. Thank you for the opportunity to comment.

Salek Shafiqullah, Hydrologist
Coronado National Forest
520-388-8377

From:	Salek Shafiqullah
To:	Dale Ortman PE
Subject:	Re: Review of SRK Technical Memoranda
Date:	08/17/2010 02:14 PM
Attachments:	Davidson Canyon_Review2_183101_ms_20100803_FNL.pdf Hydrogeo_Framework_Model_TechReview_183101-1800_vu_lec_ms_20100730_FNL.pdf Hydro_Properties_TechReview_183101-1800_vu_20100802_FNL.pdf

---

Hello Dale,
Can you forward me your transmittal to Rosemont of the attached documents.
Thanks.

Salek Shafiqullah, Hydrologist
Coronado National Forest
520-388-8377
▼ "Dale Ortman PE" <daleortmanpe@live.com>

"Dale Ortman PE" <daleortmanpe@live.com>

08/16/2010 08:09 AM

To	"'Salek Shafiqullah'" <sshafiqullah@fs.fed.us>, "'Roger D Congdon'" <rcongdon@fs.fed.us>
cc	"'Beverley Everson'" <beverson@fs.fed.us>, "'Terry Chute'" <tjchute@msn.com>, "'Tom Furgason'" <tfurgason@swca.com>, "'Jonathan Rigg'" <jrigg@swca.com>, "'Melissa Reichard'" <mreichard@swca.com>
Subject	Review of SRK Technical Memoranda

Salek & Roger,

To date we have received the attached Technical Review memoranda from SRK regarding the latest submissions from Tetra Tech for the Davidson Canyon evaluation and two preliminary memos for the Tetra Tech mine site groundwater model. Please review the attached documents and forward any comments. In order to expedite the process I have forwarded these draft documents on to Rosemont and Tetra Tech; however I have cautioned them that the documents are preliminary until any CNF comments are incorporated.

Regards,

Dale

_____

Dale Ortman PE PLLC
Consulting Engineer

(520) 896-2404 - Arizona Office
(520) 449-7307 - Mobile
(435) 682-2777 - Utah Office

daleortmanpe@live.com

PO Box 1233
Oracle, AZ 85623

Davidson Canyon_Review2_183101_ms_20100803_FNL.pdf

Hydrogeo_Framework_Model_TechReview_183101-1800_vu_lec_ms_20100730_FNL.pdf

Hydro_Properties_TechReview_183101-1800_vu_20100802_FNL.pdf

From:	Dale Ortman PE
To:	'Stone, Claudia'
Cc:	'Ugorets, Vladimir'; 'Cope, Larry'; 'Sieber, Mike'; 'Salek Shafiqullah'; 'Roger D Congdon'; 'Tom Furgason'; 'Jonathan Rigg'
Subject:	RE: Rosemont - 4th of 5 Groups of Transient Calibration Plots
Date:	07/18/2010 04:32 PM
Attachments:	TransientCalibrationPlots_Group4.pdf

DRAFT DELIBERATIVE – NOT FOR PUBLIC DISTRIBUTION

_____

Dale Ortman PE PLLC
Consulting Engineer

(520) 896-2404 - Arizona Office
(520) 449-7307 - Mobile
(435) 682-2777 - Utah Office

daleortmanpe@live.com

PO Box 1233
Oracle, AZ 85623

From:	Dale Ortman PE
To:	'Stone, Claudia'
Cc:	'Ugorets, Vladimir'; 'Cope, Larry'; 'Sieber, Mike'; 'Salek Shafiqullah'; 'Roger D Congdon'; 'Tom Furgason'; 'Jonathan Rigg'
Subject:	RE: Rosemont - 5th of 5 Groups of Transient Calibration Plots
Date:	07/18/2010 04:35 PM
Attachments:	Sim_VS_Observed_Drawdown.pdf

DRAFT DELIBERATIVE – NOT FOR PUBLIC DISTRIBUTION

_____

Dale Ortman PE PLLC
Consulting Engineer

(520) 896-2404 - Arizona Office
(520) 449-7307 - Mobile
(435) 682-2777 - Utah Office

daleortmanpe@live.com

PO Box 1233
Oracle, AZ 85623

From: Salek Shafiqullah
To: Dale Ortman PE
Subject: Re: Rosemont - Chap 3 Groundwater Review
Date: 07/29/2010 09:47 AM

Dale,
Are you around so we can discuss. Hope to see you soon. Thanks.

Salek Shafiqullah, Hydrologist
Coronado National Forest
520-388-8377
▼ "Dale Ortman PE" <daleortmanpe@live.com>

"Dale Ortman PE" <daleortmanpe@live.com>

07/27/2010 01:33 PM

To "'Salek Shafiqullah'" <sshafiqullah@fs.fed.us>
cc
Subject Rosemont - Chap 3 Groundwater Review

Salek,

I have not received review comments on the Groundwater section for Chapter 3 and the SWCA deadline for final draft is August 3rd. Starting tomorrow I will be revising the existing draft to incorporate the work that has occurred in the recent past and any format changes that have been made following the Rochelle Dresser outline. I would appreciate any comments, but due to the schedule I may not be able to incorporate them into this draft.

Regards,

Dale

_____

Dale Ortman PE PLLC
Consulting Engineer

(520) 896-2404 - Arizona Office
(520) 449-7307 - Mobile
(435) 682-2777 - Utah Office

daleortmanpe@live.com

PO Box 1233
Oracle, AZ 85623

From: Beverley A Everson
To: Larry Jones
Cc: Deborah K Sebesta; Geoff Soroka; Melinda D Roth; Richard A Gerhart
Subject: RE: Rosemont - Chapter 3
Date: 08/09/2010 03:17 PM

Larry,

I think that you and Geoff has reviewed your section of Chapter 3 in quite a bit of detail at this point, and it's getting late to involve others in the review. However, I would be open to Rick and Debbie's review for critical flaws, in a very timely fashion, say within the next couple of days.

Bev

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

▼ Larry Jones/R3/USDAFS

Larry Jones/R3/USDAFS

08/09/2010 02:19 PM

To "Geoff Soroka" <gsoroka@swca.com>, Melinda D Roth/R3/USDAFS@FSNOTES, Beverley A Everson/R3/USDAFS@FSNOTES

cc Richard A Gerhart/R3/USDAFS@FSNOTES, Deborah K Sebesta/R3/USDAFS@FSNOTES

Subject RE: Rosemont - Chapter 3

thanx...look forward to seeing it! Mindee/Bev...do we let Rick/Debbie/RO review and comment on this version?

Larry Jones
Wildlife, Fish, and Rare Plants
Coronado National Forest
300 W Congress
Tucson, AZ 85701

520-388-8375
ljones02@fs.fed.us

▼ "Geoff Soroka" <gsoroka@swca.com>

"Geoff Soroka" <gsoroka@swca.com>

	To	"Larry Jones" <ljones02@fs.fed.us>
	cc	
08/09/2010 01:15 PM	Subject	RE: Rosemont - Chapter 3

Hey Larry,
Chapter 3 Bio Resources is currently in my editor's hands until tomorrow or Wednesday. Once she is done, I am only expecting to make very minor changes to it including copy and pasting relevant mitigation measures into the document from the approved mitigation measures document (supposedly not completed just yet). That should take care of landforming I would think, as I would expect that to be a part of the approved mitigation measures document once completed by SWCA and the Coronado.

Thanks,
Geoffrey Soroka
SWCA Biologist/Project Manager
Tucson Office
(520) 325-9194
gsoroka@swca.com

From: Larry Jones [mailto:ljones02@fs.fed.us]
Sent: Monday, August 09, 2010 1:10 PM
To: Geoff Soroka
Subject: Fw: Rosemont - Chapter 3

see below...i'm re-back and should be around all-too frequently these days...what's going on with DEIS these days?

Larry Jones
Wildlife, Fish, and Rare Plants
Coronado National Forest
300 W Congress
Tucson, AZ 85701

520-388-8375
ljones02@fs.fed.us
----- Forwarded by Larry Jones/R3/USDAFS on 08/09/2010 01:08 PM -----

Debby Kriegel/R3/USDAFS

08/03/2010 11:20 AM

To Salek Shafiqullah/R3/USDAFS@FSNOTES, Larry Jones/R3/USDAFS@FSNOTES, sleslie@swca.com

cc Debby Kriegel/R3/USDAFS@FSNOTES

Subject Rosemont - Chapter 3

Salek, Larry, and Steve:

This morning, Salek, and I met with Terry Chute (the new Rosemont NEPA person), and a major topic at the meeting was landforming. Since landforming will not be incorporated into the DEIS or alternatives, but we know that it could potentially could reduce resource effects, Terry recommends that each potentially benefitting resource (not just visual) clearly mention additional mitigation measures that would help further reduce effects...including landforming. This verbiage could probably go under "Mitigation Effectiveness and Remaining Effects"...or wherever it fits best in your chapter 3 sections.

Salek: Please include statements about how landforming could reduce the number of engineered, high-maintenance surface water structures, provide better downstream flows, etc.

Larry: Please include a statement about how landforming could result in more natural vegetation patterns and therefore reduce effects to wildlife, how rock wiers in landformed drainageways could help support new wetlands, (you mentioned this at a meeting a couple of months ago), etc.

Steve: Please include a statement about how landforming could result in more natural recreation settings (ROS).

Thanks!

~~~~~~~~~~~~~~~~~~~~~~~~~~

Debby Kriegel
Coronado National Forest
(520) 388-8427
~~~~~~~~~~~~~~~~~~~~~~~~~~

From:	Larry Jones
To:	Geoff Soroka; Melinda D Roth; Beverley A Everson
Cc:	Richard A Gerhart; Deborah K Sebesta
Subject:	RE: Rosemont - Chapter 3
Date:	08/09/2010 02:19 PM

---

thanx...look forward to seeing it! Mindee/Bev...do we let Rick/Debbie/RO review and comment on this version?

Larry Jones
Wildlife, Fish, and Rare Plants
Coronado National Forest
300 W Congress
Tucson, AZ 85701

520-388-8375
ljones02@fs.fed.us

▼ "Geoff Soroka" <gsoroka@swca.com>

"Geoff Soroka" <gsoroka@swca.com>	To	"Larry Jones" <ljones02@fs.fed.us>
	cc	
08/09/2010 01:15 PM	Subject	RE: Rosemont - Chapter 3

Hey Larry,
Chapter 3 Bio Resources is currently in my editor's hands until tomorrow or Wednesday. Once she is done, I am only expecting to make very minor changes to it including copy and pasting relevant mitigation measures into the document from the approved mitigation measures document (supposedly not completed just yet). That should take care of landforming I would think, as I would expect that to be a part of the approved mitigation measures document once completed by SWCA and the Coronado.

Thanks,
Geoffrey Soroka
SWCA Biologist/Project Manager
Tucson Office
(520) 325-9194
gsoroka@swca.com

From: Larry Jones [mailto:ljones02@fs.fed.us]
Sent: Monday, August 09, 2010 1:10 PM

To: Geoff Soroka
Subject: Fw: Rosemont - Chapter 3

see below...i'm re-back and should be around all-too frequently these days...what's going on with DEIS these days?

Larry Jones
Wildlife, Fish, and Rare Plants
Coronado National Forest
300 W Congress
Tucson, AZ 85701

520-388-8375
ljones02@fs.fed.us

----- Forwarded by Larry Jones/R3/USDAFS on 08/09/2010 01:08 PM -----

Debby Kriegel/R3/USDAFS

08/03/2010 11:20 AM

To Salek Shafiqullah/R3/USDAFS@FSNOTES, Larry Jones/R3/USDAFS@FSNOTES, sleslie@swca.com

cc Debby Kriegel/R3/USDAFS@FSNOTES

Subject Rosemont - Chapter 3

Salek, Larry, and Steve:

This morning, Salek, and I met with Terry Chute (the new Rosemont NEPA person), and a major topic at the meeting was landforming. Since landforming will not be incorporated into the DEIS or alternatives, but we know that it could potentially could reduce resource effects, Terry recommends that each potentially benefitting resource (not just visual) clearly mention additional mitigation measures that would help further reduce effects...including landforming. This verbiage could probably go under "Mitigation Effectiveness and Remaining Effects"...or wherever it fits best in your chapter 3 sections.

Salek: Please include statements about how landforming could reduce the number of engineered, high-maintenance surface water structures, provide better downstream flows, etc.

Larry: Please include a statement about how landforming could result in more natural vegetation patterns and therefore reduce effects to wildlife, how rock wiers in landformed drainageways could help support new wetlands, (you mentioned this at a meeting a couple of months ago), etc.

Steve: Please include a statement about how landforming could result in more natural recreation settings (ROS).

Thanks!

~~~~~~~~~~~~~~~~~~~~~~~~~~~~

Debby Kriegel
Coronado National Forest
(520) 388-8427
~~~~~~~~~~~~~~~~~~~~~~~~~~~~

From:	Stephen Leslie
To:	Debby Kriegel; Salek Shafiqullah; Larry Jones
Cc:	Jonathan Rigg; Tom Furgason
Subject:	RE: Rosemont - Chapter 3
Date:	08/03/2010 11:52 AM

Debby – I will add the statement on landforming to the Mitigation Effectiveness and Remaining Effects.

Steve

From: Debby Kriegel [mailto:dkriegel@fs.fed.us]
Sent: Tuesday, August 03, 2010 11:21 AM
To: Salek Shafiqullah; Larry Jones; Stephen Leslie
Cc: Debby Kriegel
Subject: Rosemont - Chapter 3

Salek, Larry, and Steve:

This morning, Salek, and I met with Terry Chute (the new Rosemont NEPA person), and a major topic at the meeting was landforming. Since landforming will not be incorporated into the DEIS or alternatives, but we know that it could potentially could reduce resource effects, Terry recommends that each potentially benefitting resource (not just visual) clearly mention additional mitigation measures that would help further reduce effects...including landforming. This verbiage could probably go under "Mitigation Effectiveness and Remaining Effects"...or wherever it fits best in your chapter 3 sections.

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Thanks!

~~~~~~~~~~~~~~~~~~~~~~~~~~
Debby Kriegel
Coronado National Forest
(520) 388-8427
~~~~~~~~~~~~~~~~~~~~~~~~~~

From:	Salek Shafiqullah
To:	Dale Ortman PE
Cc:	'Beverley A Everson'; 'Melissa Reichard'; 'Melinda D Roth'; Rochelle Dresser; 'Tom Furgason'
Subject:	Re: Rosemont - Draft Davidson Canyon Report Technical Review SOW
Date:	04/20/2010 03:45 PM
Attachments:	20100415_ortman_stone_davidsoncynrpt_sow_memo.pdf 2009-7-19_Ortman_SRK-MWH_TechRevuMemoPrep_memo.pdf

---

Hello Dale,
I reviewed the SOW and find it acceptable. Please proceed. Thanks.

Salek Shafiqullah, Hydrologist
Coronado National Forest
520-388-8377
▼ "Dale Ortman PE" <daleortmanpe@live.com>

"Dale Ortman PE"
<daleortmanpe@live.com>

04/15/2010 09:48 AM

To	"'Salek Shafiqullah - USFS '" <sshafiqullah@fs.fed.us>, "'Beverley A Everson'" <beverson@fs.fed.us>, "'Melinda D Roth'" <mroth@fs.fed.us>, "Rochelle Dresser" <rdesser@fs.fed.us>
cc	"'Tom Furgason'" <tfurgason@swca.com>, "'Melissa Reichard'" <mreichard@swca.com>
Subject	Rosemont - Draft Davidson Canyon Report Technical Review SOW

All,

Attached are the memoranda regarding the SOW for SRK to review the Davidson Canyon report.

In the interest of scheduling I have forwarded these documents to SRK with the caveat that the SOW may be revised during CNF review. Please review the draft SOW and provide any comment no later than Tuesday, April 20.

Regards,

Dale

_____

Dale Ortman PE PLLC
Consulting Engineer

(520) 896-2404 - Arizona Office
(520) 449-7307 - Mobile
(435) 682-2777 - Utah Office

daleortmanpe@live.com

PO Box 1233
Oracle, AZ 85623

20100415_ortman_stone_davidsoncynrpt_sow_memo.pdf

2009-7-19_Ortman_SRK-MWH_TechRevuMemoPrep_memo.pdf

From:	Beverley A Everson
To:	Dale Ortman PE
Cc:	'Melissa Reichard'; 'Melinda D Roth'; Rochelle Dresser; 'Salek Shafiqullah - USFS '; 'Tom Furgason'
Subject:	Re: Rosemont - Draft Davidson Canyon Report Technical Review SOW
Date:	04/15/2010 04:33 PM
Attachments:	20100415_ortman_stone_davidsoncynrpt_sow_memo.pdf 2009-7-19_Ortman_SRK-MWH_TechRevuMemoPrep_memo.pdf

---

I defer to Salek as the technical expert for approval of the SOW.

Beverley A. Everson
Forest Geologist
Coronado National Forest
300 W. Congress Street, 6th Floor
Tucson, AZ. 85701

Voice: 520-388-8428
Fax: 520-388-8305

"Dale Ortman PE"
<daleortmanpe@live.com>

04/15/2010 09:48 AM

To "'Salek Shafiqullah - USFS '" <sshafiqullah@fs.fed.us>, "'Beverley A Everson'" <beverson@fs.fed.us>, "'Melinda D Roth'" <mroth@fs.fed.us>, "Rochelle Dresser" <rdesser@fs.fed.us>

cc "'Tom Furgason'" <tfurgason@swca.com>, "'Melissa Reichard'" <mreichard@swca.com>

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Dale

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Consulting Engineer

(520) 896-2404 - Arizona Office
(520) 449-7307 - Mobile
(435) 682-2777 - Utah Office

daleortmanpe@live.com

PO Box 1233
Oracle, AZ 85623

From:	Salek Shafiqullah
To:	Debby Kriegel
Subject:	Re: Rosemont - Golder Review of Site Water Management Plan
Date:	07/28/2010 12:48 PM
Attachments:	09381962 TM Rosemont_23JUL10.pdf

This was more of an FYI that issues are being raised regarding the design. This does tie in landforming and therefore would be a very relevant thing to bring up with Terry. I can help with that on Tuesday.

Salek Shafiqullah, Hydrologist
Coronado National Forest
520-388-8377

▼ Debby Kriegel/R3/USDAFS

Debby Kriegel/R3/USDAFS	To	Salek Shafiqullah/R3/USDAFS@FSNOTES
	cc	Debby Kriegel/R3/USDAFS@FSNOTES
07/28/2010 12:36 PM	Subject	Re: Rosemont - Golder Review of Site Water Management Plan

Thanks for sending this to me. I'm not sure how you'd like me to participate, but I see a lot of "fatal flaw" and "massive failure" language in here, and many of the problems seem to relate to the engineered drainage system and structures. Does this report help support the need to further explore landforming with Horst (and Annondale)? If so, I'd like to bring it up on Tuesday with Terry Chute.

▼ Salek Shafiqullah/R3/USDAFS

Salek Shafiqullah/R3/USDAFS	To	Debby Kriegel/R3/USDAFS@FSNOTES
	cc	
07/28/2010 12:16 PM	Subject	Rosemont - Golder Review of Site Water Management Plan

Hello Debby,
George A. is reviewing the surface hydrology (the phased tailings David design), and has some concerns he wrote up in the draft memo attached. Review is ongoing and if you would like to participate in the review, please respond to me soon. Thanks.

Salek Shafiqullah, Hydrologist
Coronado National Forest
520-388-8377
----- Forwarded by Salek Shafiqullah/R3/USDAFS on 07/28/2010 12:03 PM -----

"Dale Ortman PE" <daleortmanpe@live.com>

07/28/2010 11:05 AM

To "'Salek Shafiqullah'" <sshafiqullah@fs.fed.us>, "'Roger D Congdon'" <rcongdon@fs.fed.us>

cc "'Beverley A Everson'" <beverson@fs.fed.us>, "'Tom Furgason'" <tfurgason@swca.com>, "'Jonathan Rigg'" <jrigg@swca.com>, "'Melissa Reichard'" <mreichard@swca.com>

Subject Rosemont - Golder Review of Site Water Management Plan

All,

Attached is the draft technical review memorandum prepared by Golder for the Site Water Management Plan. The SOW includes the CNF to review the draft memo and provide comment to Golder for preparation of a final document. Given the project schedule please review the memo as soon as possible and provide comment for revision or determine that the document is acceptable as is so we can forward it along to Rosemont.

Regards,

Dale

_____

Dale Ortman PE PLLC
Consulting Engineer

(520) 896-2404 - Arizona Office
(520) 449-7307 - Mobile
(435) 682-2777 - Utah Office

daleortmanpe@live.com

PO Box 1233
Oracle, AZ 85623

09381962 TM Rosemont_23JUL10.pdf

From: Salek Shafiqullah
To: Dale Ortman PE
Subject: RE: Rosemont - Golder Review of Site Water Management Plan
Date: 08/02/2010 01:00 PM

Comment 1: I agree and it was more of an editorial comment
Comment 2: I agree. That is why I wrote if this SOW allow. We will need to get there sometime in the future.

Salek Shafiqullah, Hydrologist
Coronado National Forest
520-388-8377
▼ "Dale Ortman PE" <daleortmanpe@live.com>

"Dale Ortman PE" <daleortmanpe@live.com>

08/02/2010 08:50 AM

To "'Salek Shafiqullah'" <sshafiqullah@fs.fed.us>
cc
Subject RE: Rosemont - Golder Review of Site Water Management Plan

Salek,

I'm in Utah and somewhat out of the communication loop. I am forwarding your comments on to Golder for their consideration. I agree that sustained rain events can occur in both of the wet seasons experienced in southern Arizona, but I also believe that Golder's comment was meant to be generic and what they recommend is testing the stormwater control structures against the multi-day wet periods or extreme seasonal wet periods that are evident in the record in addition to individual design storm events. Typically, the peak flow capacity of the conveyance structures may not be sensitive to this (assuming the design did not rely on a large reduction in overland flow due to infiltration into dry ground), but the storage capacity of retention structures and the consequent damping of peak flows through an interlinked system of diversions may well be more sensitive to such wet-periods than to an individual design storm. As for Golder commenting on the appropriateness of the design criteria, right now I want to leave that to them to tell us how far down that road they want to go, or if they think that's out-of-scope. I would rather see what they will provide based on your comment than start negotiating right away.

Hope this meets with your approval.

Dale

From:	Salek Shafiqullah
To:	Annandale, George; Dale Ortman PE
Cc:	Beverley A Everson; Patterson, Jennifer; Jonathan Rigg; Melissa Reichard; Roger D Congdon; Tom Furgason
Subject:	RE: Rosemont - Golder Review of Site Water Management Plan
Date:	08/05/2010 04:30 PM
Attachments:	09381962 TM Rosemont 05AUG10.pdf

George,
Thanks for the review. Looks good.

Dale,
Please forward to Rosemont at your convenience. Thanks.

Salek Shafiqullah, Hydrologist
Coronado National Forest
520-388-8377
▼ "Annandale, George" <George_Annandale@golder.com>

"Annandale, George" <George_Annandale@golder.com>

08/05/2010 03:53 PM

To	Dale Ortman PE <daleortmanpe@live.com>, "Patterson, Jennifer" <Jennifer_Patterson@golder.com>
cc	'Beverley A Everson' <beverson@fs.fed.us>, 'Jonathan Rigg' <jrigg@swca.com>, 'Melissa Reichard' <mreichard@swca.com>, 'Roger D Congdon' <rcongdon@fs.fed.us>, 'Tom Furgason' <tfurgason@swca.com>, 'Salek Shafiqullah' <sshafiqullah@fs.fed.us>
Subject	RE: Rosemont - Golder Review of Site Water Management Plan

Dale,

Please find attached the revised memorandum. You may want to read through it again.

Sincerely,

Dr. George W. Annandale, P.E., F.ASCE. | Principal | Golder Associates Inc.
44 Union Blvd, Suite 300, Lakewood, Colorado, USA 80228
T: +1 (303) 980-0540 | D: +1-720-920-4612 | F: +1 (303) 985-2080 |
C: +1 (720) 244-3865| E: george_annandale@golder.com |

www.golder.com

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Please consider the environment before printing this email.

From: Dale Ortman PE [mailto:daleortmanpe@live.com]
Sent: Monday, August 02, 2010 9:53 AM
To: Patterson, Jennifer; Annandale, George
Cc: 'Beverley A Everson'; 'Jonathan Rigg'; 'Melissa Reichard'; 'Roger D Congdon'; 'Tom Furgason'; 'Salek Shafiqullah'
Subject: RE: Rosemont - Golder Review of Site Water Management Plan

Jennifer & George,

The email below provides the CNF comment on the draft technical memorandum for the site water management plan. Please review the comments and prepare a final revision of the technical memorandum. If you have any questions regarding completion of the memo or the provided comments please contact me.

Regards,

Dale

From: Salek Shafiqullah [mailto:sshafiqullah@fs.fed.us]
Sent: Wednesday, July 28, 2010 3:28 PM
To: Dale Ortman PE
Cc: 'Beverley A Everson'; 'Jonathan Rigg'; 'Melissa Reichard'; 'Roger D Congdon'; 'Tom Furgason'
Subject: Re: Rosemont - Golder Review of Site Water Management Plan

Hello Dale,
I have reviewed the draft technical memorandum and find it acceptable pending discussion of the following comments. Lets discuss.
Comments:

Section 2.0: Figure 1 should be revised to show an accurate representation of the text referencing figure 1. Figure 1 data represents winter storms while it is supposed to show an example of monsoon precipitation which is a summer phenomena. Note that maximum saturation events in the southwest deserts happen in both the summer and winter. Jan 1993, Jan 2010 (Carlotta near Superior), etc.
Section 3.0: If this SOW allows, I would like to see an additional column or two added to Table 2 which shows Golders opinion regarding the adequacy of each design criteria (do they agree) and if they don't, what design criteria they would recommend (maximum saturation event=72 hour or longer event, etc).

Salek Shafiqullah, Hydrologist
Coronado National Forest
520-388-8377

"Dale Ortman PE"
<daleortmanpe@live.com>

07/28/2010 11:05 AM

To "'Salek Shafiqullah'" <sshafiqullah@fs.fed.us>, "'Roger D Congdon'" <rcongdon@fs.fed.us>

cc "'Beverley A Everson'" <beverson@fs.fed.us>, "'Tom Furgason'" <tfurgason@swca.com>, "'Jonathan Rigg'" <jrigg@swca.com>, "'Melissa Reichard'" <mreichard@swca.com>

Subject Rosemont - Golder Review of Site Water Management Plan

All,

Attached is the draft technical review memorandum prepared by Golder for the Site Water Management Plan. The SOW includes the CNF to review the draft memo and provide comment to Golder for preparation of a final document. Given the project schedule please review the memo as soon as possible and provide comment for revision or determine that the document is acceptable as is so we can forward it along to Rosemont.

Regards,

From:	Debby Kriegel
To:	Salek Shafiqullah
Cc:	Debby Kriegel
Subject:	Re: Rosemont - Golder Review of Site Water Management Plan
Date:	07/28/2010 12:36 PM
Attachments:	09381962 TM Rosemont_23JUL10.pdf

Thanks for sending this to me. I'm not sure how you'd like me to participate, but I see a lot of "fatal flaw" and "massive failure" language in here, and many of the problems seem to relate to the engineered drainage system and structures. Does this report help support the need to further explore landforming with Horst (and Annondale)? If so, I'd like to bring it up on Tuesday with Terry Chute.

▼ Salek Shafiqullah/R3/USDAFS

Salek Shafiqullah/R3/USDAFS

07/28/2010 12:16 PM

To	Debby Kriegel/R3/USDAFS@FSNOTES
cc	
Subject	Rosemont - Golder Review of Site Water Management Plan

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George A. is reviewing the surface hydrology (the phased tailings David design), and has some concerns he wrote up in the draft memo attached. Review is ongoing and if you would like to participate in the review, please respond to me soon. Thanks.

Salek Shafiqullah, Hydrologist
Coronado National Forest
520-388-8377

----- Forwarded by Salek Shafiqullah/R3/USDAFS on 07/28/2010 12:03 PM -----

"Dale Ortman PE" <daleortmanpe@live.com>

07/28/2010 11:05 AM

To	"'Salek Shafiqullah'" <sshafiqullah@fs.fed.us>, "'Roger D Congdon'" <rcongdon@fs.fed.us>
cc	"'Beverley A Everson'" <beverson@fs.fed.us>, "'Tom Furgason'" <tfurgason@swca.com>, "'Jonathan Rigg'" <jrigg@swca.com>, "'Melissa Reichard'" <mreichard@swca.com>
Subject	Rosemont - Golder Review of Site Water Management Plan

All,

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Management Plan. The SOW includes the CNF to review the draft memo and provide comment to Golder for preparation of a final document. Given the project schedule please review the memo as soon as possible and provide comment for revision or determine that the document is acceptable as is so we can forward it along to Rosemont.

Regards,

Dale

_____

Dale Ortman PE PLLC
Consulting Engineer

(520) 896-2404 - Arizona Office
(520) 449-7307 - Mobile
(435) 682-2777 - Utah Office

daleortmanpe@live.com

PO Box 1233
Oracle, AZ 85623

09381962 TM Rosemont_23JUL10.pdf

From:	Salek Shafiqullah
To:	Dale Ortman PE
Cc:	'Beverley Everson'; 'Hale Barter'; 'Jonathan Rigg'; 'Melissa Reichard'; 'Nathan W. Haws'; 'Roger D Congdon'; 'Stephen Taylor'; 'Tom Furgason'; 'Terry Chute'; 'Richmond Leeson Jr.'
Subject:	Re: Rosemont - Mine Water Pumping Supply Model - Proposed Technical Review Meeting
Date:	08/16/2010 10:11 AM
Attachments:	Comments on RCC Model 20100809 - FINAL.pdf Final Issues_FS-SWCA_040810_CE.pdf

---

Hello Dale,
I have some conflicts week of August 30

I will not be available on August 30 or 31 (Mon and Tues).
I am free on Sept 1-3 (Wed, Thur, and Fri).

Salek Shafiqullah, Hydrologist
Coronado National Forest
520-388-8377
▼ "Dale Ortman PE" <daleortmanpe@live.com>

"Dale Ortman PE" <daleortmanpe@live.com>

08/15/2010 06:58 AM

To	"'Nathan W. Haws'" <Nathan.W.Haws@us.mwhglobal.com>, "'Richmond Leeson Jr.'" <Toby.Leeson@us.mwhglobal.com>, "'Stephen Taylor'" <Stephen.Taylor@us.mwhglobal.com>, "'Hale Barter'" <hbarter@elmontgomery.com>, "'Salek Shafiqullah'" <sshafiqullah@fs.fed.us>, "'Roger D Congdon'" <rcongdon@fs.fed.us>
cc	"'Beverley Everson'" <beverson@fs.fed.us>, "'Terry Chute'" <tjchute@msn.com>, "'Tom Furgason'" <tfurgason@swca.com>, "'Jonathan Rigg'" <jrigg@swca.com>, "'Melissa Reichard'" <mreichard@swca.com>
Subject	Rosemont - Mine Water Pumping Supply Model - Proposed Technical Review Meeting

All,

Rosemont has requested that we meet to determine how best to resolve the issues remaining regarding the Mine Water Supply Pumping Model (see attached MWH comments). I believe the issues can be resolved in relatively short order with the emphasis on having a defensible assessment of the potential pumping impacts as delineated in the attached Significant Issues (Issues 3A & 3B) developed by the CNF and the mitigation afforded by the Well Owners Protection Program instituted by Rosemont.

I would like to tentatively schedule a meeting in Tucson for Monday, August 30th,

likely at the Montgomery offices. Attendance via teleconference will be available, but I suggest physical attendance from Nathan Haws (MWH), key Montgomery staff, Salek Shafiqullah (CNF), and myself. Rapid confirmation your attendance or your inability to attend would be most appreciated.

Regards,

Dale

_____

Dale Ortman PE PLLC
Consulting Engineer

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daleortmanpe@live.com

PO Box 1233
Oracle, AZ 85623

Comments on RCC Model 20100809 - FINAL.pdf Final Issues_FS-SWCA_040810_CE.pdf

From:	Hale Barter
To:	sshafiqullah@fs.fed.us; daleortmanpe@live.com
Cc:	beverson@fs.fed.us; jrigg@swca.com; mreichard@swca.com; Nathan.W.Haws@us.mwhglobal.com; rcongdon@fs.fed.us; Stephen.Taylor@us.mwhglobal.com; tfurgason@swca.com; tjchute@msn.com; Toby.Leeson@us.mwhglobal.com
Subject:	Re: Rosemont - Mine Water Pumping Supply Model - Proposed Technical Review Meeting
Date:	08/16/2010 10:21 AM

I am available then

Hale
Sent from my Blackberry....Hale

----- Original Message -----
From: Salek Shafiqullah <sshafiqullah@fs.fed.us>
To: Dale Ortman PE <daleortmanpe@live.com>
Cc: 'Beverley Everson' <beverson@fs.fed.us>; Hale Barter; 'Jonathan Rigg' <jrigg@swca.com>; 'Melissa Reichard' <mreichard@swca.com>; 'Nathan W. Haws' <Nathan.W.Haws@us.mwhglobal.com>; 'Roger D Congdon' <rcongdon@fs.fed.us>; 'Stephen Taylor' <Stephen.Taylor@us.mwhglobal.com>; 'Tom Furgason' <tfurgason@swca.com>; 'Terry Chute' <tjchute@msn.com>; 'Richmond Leeson Jr.' <Toby.Leeson@us.mwhglobal.com>
Sent: Mon Aug 16 10:11:27 2010
Subject: Re: Rosemont - Mine Water Pumping Supply Model - Proposed Technical Review Meeting

Hello Dale,
I have some conflicts week of August 30

I will not be available on August 30 or 31 (Mon and Tues).
I am free on Sept 1-3 (Wed, Thur, and Fri).

Salek Shafiqullah, Hydrologist
Coronado National Forest
520-388-8377

"Dale Ortman PE" <daleortmanpe@live.com>

08/15/2010 06:58 AM
To
"'Nathan W. Haws'" <Nathan.W.Haws@us.mwhglobal.com>, "'Richmond Leeson Jr.'" <Toby.Leeson@us.mwhglobal.com>, "'Stephen Taylor'" <Stephen.Taylor@us.mwhglobal.com>, "'Hale Barter'" <hbarter@elmontgomery.com>, "'Salek Shafiqullah'" <sshafiqullah@fs.fed.us>, "'Roger D Congdon'" <rcongdon@fs.fed.us>
cc
"'Beverley Everson'" <beverson@fs.fed.us>, "'Terry Chute'" <tjchute@msn.com>, "'Tom Furgason'" <tfurgason@swca.com>, "'Jonathan Rigg'" <jrigg@swca.com>, "'Melissa Reichard'" <mreichard@swca.com>
Subject
Rosemont - Mine Water Pumping Supply Model - Proposed Technical Review Meeting

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Regards,

Dale

_____

Dale Ortman PE PLLC
Consulting Engineer

(520) 896-2404 - Arizona Office
(520) 449-7307 - Mobile
(435) 682-2777 - Utah Office

daleortmanpe@live.com <mailto:daleortmanpe@live.com>

PO Box 1233
Oracle, AZ 85623

From:	Hale Barter
To:	daleortmanpe@live.com; Nathan.W.Haws@us.mwhglobal.com; Toby.Leeson@us.mwhglobal.com; Stephen.Taylor@us.mwhglobal.com; sshafiqullah@fs.fed.us; rcongdon@fs.fed.us
Cc:	beverson@fs.fed.us; tjchute@msn.com; tfurgason@swca.com; jrigg@swca.com; mreichard@swca.com
Subject:	Re: Rosemont - Mine Water Pumping Supply Model - Proposed Technical Review Meeting
Date:	08/15/2010 08:00 AM

Dale

I will be available and we can meet at our office

Hale
Sent from my Blackberry....Hale

----- Original Message -----
From: Dale Ortman PE <daleortmanpe@live.com>
To: 'Nathan W. Haws' <Nathan.W.Haws@us.mwhglobal.com>; 'Richmond Leeson Jr.' <Toby.Leeson@us.mwhglobal.com>; 'Stephen Taylor' <Stephen.Taylor@us.mwhglobal.com>; Hale Barter; 'Salek Shafiqullah' <sshafiqullah@fs.fed.us>; 'Roger D Congdon' <rcongdon@fs.fed.us>
Cc: 'Beverley Everson' <beverson@fs.fed.us>; 'Terry Chute' <tjchute@msn.com>; 'Tom Furgason' <tfurgason@swca.com>; 'Jonathan Rigg' <jrigg@swca.com>; 'Melissa Reichard' <mreichard@swca.com>
Sent: Sun Aug 15 06:58:01 2010
Subject: Rosemont - Mine Water Pumping Supply Model - Proposed Technical Review Meeting

All,

Rosemont has requested that we meet to determine how best to resolve the issues remaining regarding the Mine Water Supply Pumping Model (see attached MWH comments). I believe the issues can be resolved in relatively short order with the emphasis on having a defensible assessment of the potential pumping impacts as delineated in the attached Significant Issues (Issues 3A & 3B) developed by the CNF and the mitigation afforded by the Well Owners Protection Program instituted by Rosemont.

I would like to tentatively schedule a meeting in Tucson for Monday, August 30th , likely at the Montgomery offices. Attendance via teleconference will be available, but I suggest physical attendance from Nathan Haws (MWH), key Montgomery staff, Salek Shafiqullah (CNF), and myself. Rapid confirmation your attendance or your inability to attend would be most appreciated.

Regards,

Dale

Dale Ortman PE PLLC

Consulting Engineer

(520) 896-2404 - Arizona Office

(520) 449-7307 - Mobile

(435) 682-2777 - Utah Office

daleortmanpe@live.com <mailto:daleortmanpe@live.com>

PO Box 1233

Oracle, AZ 85623

From: Roger D Congdon
To: Dale Ortman PE
Cc: 'Beverley Everson'; 'Hale Barter'; 'Jonathan Rigg'; 'Melissa Reichard'; 'Nathan W. Haws'; rlaford@fs.fed.us; 'Salek Shafiqullah'; 'Stephen Taylor'; 'Tom Furgason'; 'Richmond Leeson Jr.'
Subject: Re: Rosemont - Mine Water Pumping Supply Model Technical Review Meeting - Proposed Schedule Change
Date: 08/23/2010 06:53 AM

Works for me!

"Dale Ortman PE"
<daleortmanpe@live.com>

08/22/2010 04:55 PM

To <rlaford@fs.fed.us>, "'Salek Shafiqullah'" <sshafiqullah@fs.fed.us>, "'Roger D Congdon'" <rcongdon@fs.fed.us>, "'Hale Barter'" <hbarter@elmontgomery.com>, "'Nathan W. Haws'" <Nathan.W.Haws@us.mwhglobal.com>, "'Richmond Leeson Jr.'" <Toby.Leeson@us.mwhglobal.com>, "'Stephen Taylor'" <Stephen.Taylor@us.mwhglobal.com>, "'Melissa Reichard'" <mreichard@swca.com>

cc "'Tom Furgason'" <tfurgason@swca.com>, "'Jonathan Rigg'" <jrigg@swca.com>, "'Beverley Everson'" <beverson@fs.fed.us>

Subject Rosemont - Mine Water Pumping Supply Model Technical Review Meeting - Proposed Schedule Change

All,

To better accommodate flight schedules it has been suggested that we move up the start of the meeting from 12:00 noon to 11:00 AM. Please let me know ASAP if this is possible for each of the participants. Unless we have unanimous agreement on the proposed start time of 11:00 AM we will hold with the original start of 12:00 noon.

I will be out of touch chasing fish somewhere off of Baja as of Tuesday morning not to return until next Saturday, so I would greatly appreciate a response from all participants on Monday.

Thanks,

Dale

_____

Dale Ortman PE PLLC
Consulting Engineer

(520) 896-2404 - Arizona Office
(520) 449-7307 - Mobile
(435) 682-2777 - Utah Office

daleortmanpe@live.com

PO Box 1233
Oracle, AZ 85623

From: Dale Ortman PE [mailto:daleortmanpe@live.com]
Sent: Tuesday, August 17, 2010 6:38 AM
To: 'rlaford@fs.fed.us'; 'Salek Shafiqullah'; 'Roger D Congdon'; 'Hale Barter'; 'Nathan W. Haws'; 'Richmond Leeson Jr.'; 'Stephen Taylor'; 'Melissa Reichard'
Cc: 'Tom Furgason'; 'Jonathan Rigg'; 'Beverley Everson'
Subject: Rosemont - Mine Water Pumping Supply Model Technical Review Meeting - Final Schedule
Importance: High

All,

The schedule for the meeting to resolve issues regarding the latest MWH review of the Mine Water Pumping Supply Model is now finalized for:

Date: Monday, August 30

Time: 12:00 noon – 2:00 PM with allowance for additional time if necessary

Location: Montgomery & Associates, 1550 E. Prince Rd., Tucson (www.elmontgomery.net)

Teleconference and/or conference call facilities will be available. I will be conferring with Montgomery to determine which will best suit their discussion requirements and forward the appropriate contact information. I would appreciate hearing from those participants who will require remote access.

Regards,

Dale

_____

Dale Ortman PE PLLC
Consulting Engineer

(520) 896-2404 - Arizona Office
(520) 449-7307 - Mobile
(435) 682-2777 - Utah Office

daleortmanpe@live.com

PO Box 1233
Oracle, AZ 85623

From: Dale Ortman PE [mailto:daleortmanpe@live.com]

Sent: Sunday, August 15, 2010 6:58 AM
To: 'Nathan W. Haws'; 'Richmond Leeson Jr.'; 'Stephen Taylor'; 'Hale Barter'; 'Salek Shafiqullah'; 'Roger D Congdon'
Cc: 'Beverley Everson'; 'Terry Chute'; 'Tom Furgason'; 'Jonathan Rigg'; 'Melissa Reichard'
Subject: Rosemont - Mine Water Pumping Supply Model - Proposed Technical Review Meeting
Importance: High

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I would like to tentatively schedule a meeting in Tucson for Monday, August 30th , likely at the Montgomery offices. Attendance via teleconference will be available, but I suggest physical attendance from Nathan Haws (MWH), key Montgomery staff, Salek Shafiqullah (CNF), and myself. Rapid confirmation your attendance or your inability to attend would be most appreciated.

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Dale

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(520) 896-2404 - Arizona Office
(520) 449-7307 - Mobile
(435) 682-2777 - Utah Office

daleortmanpe@live.com

PO Box 1233
Oracle, AZ 85623

From:	Dale Ortman PE
To:	'Nathan W. Haws'; 'Stephen Taylor'; Toby Leeson; 'Salek Shafiqullah'; 'Roger D Congdon'; 'Melissa Reichard'
Subject:	RE: Rosemont - MWH Conference Call - Final Schedule
Date:	07/19/2010 10:21 AM
Attachments:	MWH Rosemont Model Review Memo 12-04-09.pdf MWH_Response_final_2.pdf

---

All,

The pertinent documents, the MWH review and the Montgomery responses, are attached.

Dale

From: Dale Ortman PE [mailto:daleortmanpe@live.com]
Sent: Monday, July 19, 2010 10:15 AM
To: 'Nathan W. Haws'; 'Stephen Taylor'; Toby Leeson; 'Salek Shafiqullah'; 'Roger D Congdon'; 'Melissa Reichard'
Cc: 'Tom Furgason'; 'Jonathan Rigg'
Subject: Rosemont - MWH Conference Call - Final Schedule

All,

The conference call for MWH to present their initial findings regarding the Montgomery responses to the previous MWH review of the mine water supply pumping model report is scheduled as follows:

Time: 9:00 AM (Arizona Time)

Date: Wednesday, July 21

Melissa……. Please forward invitations to all listed participants including the Conference Call telephone number and Participant Pass Code.

Thanks to all for fitting this into your schedule.

Dale

_____

Dale Ortman PE PLLC
Consulting Engineer

(520) 896-2404 - Arizona Office
(520) 449-7307 - Mobile
(435) 682-2777 - Utah Office

daleortmanpe@live.com

PO Box 1233
Oracle, AZ 85623

From:	Melissa Reichard
To:	Dale Ortman PE; Nathan W. Haws; Stephen Taylor; Toby Leeson; Salek Shafiqullah; Roger D Congdon
Cc:	Tom Furgason; Jonathan Rigg
Subject:	RE: Rosemont - MWH Conference Call - Final Schedule
Date:	07/19/2010 11:03 AM

Is there any need for internet meeting use?

From: Dale Ortman PE [mailto:daleortmanpe@live.com]
Sent: Monday, July 19, 2010 10:15 AM
To: 'Nathan W. Haws'; 'Stephen Taylor'; Toby Leeson; 'Salek Shafiqullah'; 'Roger D Congdon'; Melissa Reichard
Cc: Tom Furgason; Jonathan Rigg
Subject: Rosemont - MWH Conference Call - Final Schedule

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daleortmanpe@live.com

PO Box 1233
Oracle, AZ 85623

From:	Larry Jones
To:	Debby Kriegel
Cc:	Beverley A Everson; Craig P Wilcox; Debby Kriegel; Deborah K Sebesta; mbidwell@swca.com; Melinda D Roth; Robert Lefevre; Salek Shafiqullah
Subject:	Re: Rosemont - Research needed for revegetation with trees and shrubs - Input needed by 5/27
Date:	05/24/2010 07:45 AM
Attachments:	Rosemont_Research_Trees_and_Shrubs_Scope_of_Work.docx

---

do we also need to scan the Anamax report of vegetation of the project area (McLaughlin and Van Asdall 1977 or 1978 [undated])? i can have Paula do that if needed. other comments:

1. Replant and/or thin to pre-settlement densities (e.g., using old photopoints as reference)...fewer trees and shrubs for them to plant and/or maintain, and topsoil may be limited, so this might help with determining where deeper soils are necessary.

2. How will they determine genetics of all the shrubs and trees? Why not just say use local stock (seeds from Santa Ritas, transplants from operations) unless it can be documented that the genetics are not significantly divergent between source and destination.

3. Might wanna build a case as to why...beside the obvious visuals, this will help offset the site-disturbance by re-establishing some Madrean Encinal habitat (otherwise, it is just a habitat type conversion, and there is a lot of info how damaging that is ecologically, and for native species). It may also help offset some of the disturbance to the N-S (and E-W) wildlife corridor and gene flow. For example, most species of birds use trees (more than grassland species), so this helps the gene pool flow by allowing birds to nest in the areas between the more southerly santa ritas and adjacent/adjoining areas. of course, we don't know what a threshold is for migration of large animals, like jaguars or bears, but logic dictates more natural and diverse habitats are more likely to be traversed than heavily impacted areas.

4. If we are talking fertilizers and such, these are chemicals that can get into the water and cause secondary effects, so I think there needs to be some assurance there won't be excessive alteration to water supply and cause downstream effects (e.g., eutrophication of small waters being retained for plant and animal values). that goes for the grasses being planted also...but this is not my bailywick...should probably defer to Salek/Bob/Debbie/Craig.

That's all I can think of right now...thanks for taking the lead on this...I know it was brought up many months ago, so I was actually surprised to hear it wasn't part of the reclamation plan or mitigation.

Larry Jones
Wildlife, Fish, and Rare Plants
Coronado National Forest
300 W Congress
Tucson, AZ 85701

520-388-8375
ljones02@fs.fed.us
▼ Debby Kriegel/R3/USDAFS

Debby Kriegel/R3/USDAFS

05/21/2010 12:37 PM

To: Craig P Wilcox/R3/USDAFS@FSNOTES, Larry Jones/R3/USDAFS@FSNOTES, Deborah K Sebesta/R3/USDAFS@FSNOTES, Salek Shafiqullah/R3/USDAFS@FSNOTES, mbidwell@swca.com, Robert Lefevre/R3/USDAFS@FSNOTES

cc: Debby Kriegel/R3/USDAFS@FSNOTES, Melinda D Roth/R3/USDAFS@FSNOTES, Beverley A Everson/R3/USDAFS@FSNOTES

Subject: Rosemont - Research needed for revegetation with trees and shrubs - Input needed by 5/27

Attached is a 1-page draft scope of work for research that is needed to establish trees and shrubs on reclaimed areas. We have agreed to get the final version of this to Rosemont by next Friday (5/28) so they can hopefully proceed with getting the work going. Please review the document and provide your comments to me by noon Thursday (5/27). And feel free to forward to others (Geoff, etc.) as you see fit.

Thanks!

Rosemont_Research_Trees_and_Shrubs_Scope_of_Work.docx

From:	Salek Shafiqullah
To:	Dale Ortman PE
Cc:	'Beverley A Everson'; 'Melissa Reichard'; 'Melinda D Roth'; 'Tom Furgason'
Subject:	Re: Rosemont - Response to Questions for Rosemont Dry Stack Tailings Final Design Report
Date:	12/01/2009 02:46 PM
Attachments:	2009-11-19_Ortman_Shaffiqullah et al_Dry Stack Tail QuestionResponse_memo.pdf

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Hello Dale,
I find the response acceptable. Thank you.
Comment:

1. Tailing characterization was from two data points. To suggest that 600 Million tons of material can be characterized with two data points on a graph (each with its own method ie discrete vs composite) appears to be a minimum analysis potentially resulting in statistically low confidence. Although, additional testing may provide the same result, achieving relatively high confidence during environmental analysis, if possible, is prudent.

Salek Shafiqullah, Hydrologist
Coronado National Forest
520-388-8377

▼ "Dale Ortman PE" <daleortmanpe@live.com>

"Dale Ortman PE"
<daleortmanpe@live.com>

11/19/2009 04:36 PM

To	"'Salek Shafiqullah - USFS '" <sshafiqullah@fs.fed.us>, "'Beverley A Everson'" <beverson@fs.fed.us>, "'Melinda D Roth'" <mroth@fs.fed.us>
cc	"'Tom Furgason'" <tfurgason@swca.com>, "'Melissa Reichard'" <mreichard@swca.com>
Subject	Rosemont - Response to Questions for Rosemont Dry Stack Tailings Final Design Report

Salek, Bev, & Mindee,

Please find the attached memorandum regarding the five-page memo responding to the questions posed to Rosemont from the SWCA/CNF review of the final design report for the dry stack tailings facility. Please note that I have requested any comments from the CNF no later than the end of the month to expedite SRK's completion of a Technical Review Memorandum regarding the tailings seepage portion of the report. SRK was tasked with only reviewing the tailings seepage part of the report because that was the only element of the report that relates to a currently identified Significant Issue, namely Water Resources.

Regards,

Dale

_____

Dale Ortman PE PLLC
Consulting Engineer

(520) 896-2404 - Arizona Office
(520) 449-7307 - Mobile
(435) 682-2777 - Utah Office

daleortmanpe@live.com

PO Box 1233
Oracle, AZ 85623

2009-11-19_Ortman_Shaffiqullah et al_Dry Stack Tail QuestionResponse_memo.pdf

From: Tom Furgason
To: Debby Kriegel; Beverley A Everson; Salek Shafiqullah; Roger D Congdon; Marcie Bidwell; Deborah K Sebesta
Subject: RE: Rosemont - Trip to Elko, NV to look at mine reclamation
Date: 01/23/2009 12:38 PM

Twin Falls ID is a bit closer, but traveling in and out of SLC would likely be easier.

Tom

From: Debby Kriegel [mailto:dkriegel@fs.fed.us]
Sent: Wed 1/21/2009 12:55 PM
To: Janice_Stadelman@blm.gov; Beverley A Everson; Salek Shafiqullah; Roger D Congdon; Marcie Bidwell; Deborah K Sebesta
Cc: Debby Kriegel; Tom Furgason
Subject: Rosemont - Trip to Elko, NV to look at mine reclamation

Looks like the best dates for us are the last week of April (April 27-May 1).

Janice: Please let me know if any of these dates would be a problem for you. Mid-week might be best, to allow for travel to and from the area. Can you advise us on getting to the area? Looks like we either face a 12+ hour drive from Tucson, or we could fly up. Is Salt Lake City the closest airport? Also, I'll be sending you a copy of the proposed mine's reclamation plan today.

FS and SWCA folks: Please pencil in these dates for now. We'll firm up travel details soon.

Thanks!

Janice_Stadelman@blm.gov

01/15/2009 11:03 AM

To Debby Kriegel <dkriegel@fs.fed.us>
cc
Subject Re: Fw: photo

Since I have not heard from you, regarding any dates in April. I signed up for a training course that is being held here from the 14-16 of April.
Do you have any dates for a trip to Elko?

****
Janice Stadelman
BLM Tuscarora Field Office
3900 Idaho St
Elko, NV 89801
Janice_Stadelman@nv.blm.gov
775-753-0346 (direct)
775-753-0200 (main)
775-753-0255 (fax)
****

From: Salek Shafiqullah
To: Larry Jones
Cc: Geoff Soroka; Robert Lefevre
Subject: RE: Rosemont Area Biology-Hydrology-Riparian Field Trip Agenda
Date: 12/03/2009 11:07 AM

Geoff,
I think it would be great if you can bring the riparian three layers map or three different maps.

Salek Shafiqullah, Hydrologist
Coronado National Forest
520-388-8377
▼ Larry Jones/R3/USDAFS

Larry Jones/R3/USDAFS
12/03/2009 10:52 AM

To "Geoff Soroka" <gsoroka@swca.com>
cc Salek Shafiqullah/R3/USDAFS@FSNOTES, Robert Lefevre/R3/USDAFS@FSNOTES
Subject RE: Rosemont Area Biology-Hydrology-Riparian Field Trip Agenda

I know Salek has some big maps for show and tell, but I don't think we were planning any small, personal maps. But themore maps we have, the better, so if you have access to such things you mentioned...bring them along! Maybe Bob and Salek have some other ideas. I don't have any riparian maps, meself.

Larry Jones
Wildlife, Fish, and Rare Plants
Coronado National Forest
300 W Congress
Tucson, AZ 85701

520-388-8375
ljones02@fs.fed.us
▼ "Geoff Soroka" <gsoroka@swca.com>

"Geoff Soroka" <gsoroka@swca.com>
12/03/2009 08:59 AM

To "Larry Jones" <ljones02@fs.fed.us>
cc
Subject RE: Rosemont Area Biology-Hydrology-Riparian Field Trip Agenda

Larry,

Are there any field maps made up for this trip or should we plan on bringing on our own? What I am thinking is that it would be good to have maps available for the field trip that contain: 1) the Pima County Mapguide riparian layers; 2) the Forest Service Riparian layer; and 3) the Westland riparian layers mapped for Rosemont.

Will you have anything like that next Thu or should I plan on bringing my own?

Thanks and I look forward to seeing you next Thursday!

Geoffrey Soroka
SWCA Biologist/Project Manager
Tucson Office
(520) 325-9194
gsoroka@swca.com

From: Larry Jones [mailto:ljones02@fs.fed.us]
Sent: Monday, November 23, 2009 4:09 PM
To: jim_rorabaugh@fws.gov; msredl@azgfd.gov; jason_douglas@fws.gov; Julia.Fonseca@rfcd.pima.gov; Mike_Martinez@fws.gov; Tom Furgason; Marcia_Radke@blm.gov; turner.dennis@azdeq.gov; lagrignano@azwater.gov; rcasavant@azstateparks.gov; jsorensen@azgfd.gov; Cat_Crawford@fws.gov; doug_duncan@fws.gov; Marit_Alanen@fws.gov; Jeff_Simms@blm.gov; sidner@u.arizona.edu; JWindes@azgfd.gov; karen.howe@tonation-nsn.gov; tsnow@azgfd.gov; Geoff Soroka; abest@westlandresources.com; SEhret@azgfd.gov; dtilton@azgfd.gov; mwalton@azgfd.gov; Richard A Gerhart; Bobbi L Barrera; Deborah K Sebesta; Ken Kertell; blindenlaub@westlandresources.com; scott_richardson@fws.gov; Keith_Hughes@blm.gov; Marjorie.E.Blaine@usace.army.mil; dbuecher@comcast.net; Linda Peery; Robert Lefevre; Salek Shafiqullah
Cc: karnold@rosemontcopper.com; Teresa Ann Ciapusci; Melinda D Roth; Beverley A Everson
Subject: Rosemont Area Biology-Hydrology-Riparian Field Trip Agenda

Rosemont Biologist Group (US Forest Service, Cooperating agencies, SWCA, WestLand, Fish & Wildlife Service):

Please find attached the agenda for our field trip to discuss the interface of water and biota for the proposed Rosemont Copper Mine. The trip is scheduled for Thursday, December 10, 2009. Because the trip has grown quite large, it has become somewhat formal, and we will be having quite a few cars, so it is critical we stick to the time and carpool as much as possible. Below are the names of the folks that RSVP'ed and are coming (or possibly coming). Note that I am sending this out to my Biologists group emailing list, and a number of the attendees are not biologists, so if you work with them, please make sure they get the word. Note that we are meeting either at Fish and Wildlife Service in Tucson, as originally planned, or if we are meeting you out there, IT WILL BE AT Milepost 44 on HWY 83, NOT the

ATV staging area, as originally indicated. Here's the list I have of people going:

Larry Jones, USFS
Bob Lefevre, USFS
Salek Shafiqullah, USFS
Debbie Sebesta, USFS
Jason Douglas, FWS
Doug Duncan, FWS
Julia Fonseca, Pima Co
Brian Powell, Pima Co
Marisa Rice, Pima Co
Greg Saxe, Pima Co
Marcia Radke, BLM
Jeff Simms, BLM
Geoff Soroka, SWCA
Patti Spindler, ADEQ (and maybe Dennis Turner and/or someone else)
Karen Howe, Tohono O'odam
Shawn Carroll, Tohono O'odam
Amanda Best, WestLand
Mike Demlong and/or John Windes, AGFD

Let me know if there are any changes...it's going to be a big crowd! If there is going to be inclement weather and we feel the need to postpone, stay tuned to your emails, and don't hesitate to call or email me. Thanks! I look forward to interacting with all of you!

Larry Jones
Wildlife, Fish, and Rare Plants
Coronado National Forest
300 W Congress
Tucson, AZ 85701

520-388-8375
ljones02@fs.fed.us

From:	Debby Kriegel
To:	Salek Shafiqullah
Subject:	Re: Rosemont Area Biology-Hydrology-Riparian Field Trip Agenda
Date:	11/25/2009 11:01 AM
Attachments:	Agenda hydro-bio-ripo field trip dec 10.doc

After seeing how large this wildlife-hydrology group is, I'm a little concerned about combining the two field visits, even in the morning. It still might work ok to do the first one or two stops together (though I don't know where Rosemont Ranch overlook is). But if Horst wants to get an earlier start or would like total flexibility or if we think that being in the same place as the big biology group might add unnecessary complexity, we may just want to stay separate.

How flexible are you in the afternoon? Do you need/want to be with the biologists all day?

Once we've met with Horst the previous afternoon, let's discuss what might work best for the field day. I'm guessing that the trip with Horst will be very much like yesterday (a handful of stops, then discussion at Hidden Valley). You might just need to decide which parts you are able to attend. Your input yesterday was valuable, so it'd be great to have you along with Horst too (at least part of the day). But if that's not possible, I understand.

In any case, I'll plan for the Horst group to travel in separate vehicles so we'll have lots of options. And if you need to be with the biology group all day, perhaps you can share some thoughts with Horst on the day before (and/or the day after).

Thanks Salek.

▼ Salek Shafiqullah/R3/USDAFS

Salek Shafiqullah/R3/USDAFS	To	Debby Kriegel/R3/USDAFS@FSNOTES
	cc	
11/25/2009 10:02 AM	Subject	Rosemont Area Biology-Hydrology-Riparian Field Trip Agenda

Debby,
We had discussed coordinating the hydro/bio trip with the landforming trip. The morning looks like overview and that would work well.

Salek Shafiqullah, Hydrologist
Coronado National Forest
520-388-8377

----- Forwarded by Salek Shafiqullah/R3/USDAFS on 11/25/2009 10:00 AM -----

Larry Jones/R3/USDAFS	To	jim_rorabaugh@fws.gov, msredl@azgfd.gov, jason_douglas@fws.gov, Julia.Fonseca@rfcd.pima.gov,

11/23/2009 04:09 PM

Mike_Martinez@fws.gov, tfurgason@swca.com, Marcia_Radke@blm.gov, turner.dennis@azdeq.gov, lagrignano@azwater.gov, rcasavant@azstateparks.gov, jsorensen@azgfd.gov, Cat_Crawford@fws.gov, doug_duncan@fws.gov, Marit_Alanen@fws.gov, Jeff_Simms@blm.gov, sidner@u.arizona.edu, JWindes@azgfd.gov, karen.howe@tonation-nsn.gov, tsnow@azgfd.gov, gsoroka@swca.com, abest@westlandresources.com, SEhret@azgfd.gov, dtilton@azgfd.gov, mwalton@azgfd.gov, Richard A Gerhart/R3/USDAFS@FSNOTES, Bobbi L Barrera/R3/USDAFS@FSNOTES, Deborah K Sebesta/R3/USDAFS@FSNOTES, kkertell@swca.com, blindenlaub@westlandresources.com, scott_richardson@fws.gov, Keith_Hughes@blm.gov, Marjorie.E.Blaine@usace.army.mil, dbuecher@comcast.net, Linda Peery/NONFS/USDAFS@FSNOTES, Robert Lefevre/R3/USDAFS@FSNOTES, Salek Shafiqullah/R3/USDAFS@FSNOTES

cc karnold@rosemontcopper.com, Teresa Ann Ciapusci/R3/USDAFS@FSNOTES, Melinda D Roth/R3/USDAFS@FSNOTES, Beverley A Everson/R3/USDAFS@FSNOTES

Subject Rosemont Area Biology-Hydrology-Riparian Field Trip Agenda

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Bob Lefevre, USFS
Salek Shafiqullah, USFS
Debbie Sebesta, USFS
Jason Douglas, FWS
Doug Duncan, FWS
Julia Fonseca, Pima Co
Brian Powell, Pima Co
Marisa Rice, Pima Co
Greg Saxe, Pima Co
Marcia Radke, BLM
Jeff Simms, BLM
Geoff Soroka, SWCA
Patti Spindler, ADEQ (and maybe Dennis Turner and/or someone else)

Karen Howe, Tohono O'odam
Shawn Carroll, Tohono O'odam
Amanda Best, WestLand
Mike Demlong and/or John Windes, AGFD

Let me know if there are any changes...it's going to be a big crowd! If there is going to be inclement weather and we feel the need to postpone, stay tuned to your emails, and don't hesitate to call or email me. Thanks! I look forward to interacting with all of you!

Agenda hydro-bio-ripo field trip dec 10.doc

Larry Jones
Wildlife, Fish, and Rare Plants
Coronado National Forest
300 W Congress
Tucson, AZ 85701

520-388-8375
ljones02@fs.fed.us

From:	Larry Jones
To:	Geoff Soroka
Cc:	Salek Shafiqullah; Robert Lefevre
Subject:	RE: Rosemont Area Biology-Hydrology-Riparian Field Trip Agenda
Date:	12/03/2009 10:52 AM

I know Salek has some big maps for show and tell, but I don't think we were planning any small, personal maps. But themore maps we have, the better, so if you have access to such things you mentioned...bring them along! Maybe Bob and Salek have some other ideas. I don't have any riparian maps, meself.

Larry Jones
Wildlife, Fish, and Rare Plants
Coronado National Forest
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Tucson, AZ 85701

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ljones02@fs.fed.us

▼ "Geoff Soroka" <gsoroka@swca.com>

"Geoff Soroka" <gsoroka@swca.com>	To	"Larry Jones" <ljones02@fs.fed.us>
	cc	
12/03/2009 08:59 AM	Subject	RE: Rosemont Area Biology-Hydrology-Riparian Field Trip Agenda

Larry,
Are there any field maps made up for this trip or should we plan on bringing on our own? What I am thinking is that it would be good to have maps available for the field trip that contain: 1) the Pima County Mapguide riparian layers; 2) the Forest Service Riparian layer; and 3) the Westland riparian layers mapped for Rosemont.

Will you have anything like that next Thu or should I plan on bringing my own?

Thanks and I look forward to seeing you next Thursday!
Geoffrey Soroka
SWCA Biologist/Project Manager
Tucson Office
(520) 325-9194
gsoroka@swca.com

From: Larry Jones [mailto:ljones02@fs.fed.us]
Sent: Monday, November 23, 2009 4:09 PM
To: jim_rorabaugh@fws.gov; msredl@azgfd.gov; jason_douglas@fws.gov; Julia.Fonseca@rfcd.pima.gov; Mike_Martinez@fws.gov; Tom Furgason; Marcia_Radke@blm.gov; turner.dennis@azdeq.gov; lagrignano@azwater.gov; rcasavant@azstateparks.gov; jsorensen@azgfd.gov; Cat_Crawford@fws.gov; doug_duncan@fws.gov; Marit_Alanen@fws.gov; Jeff_Simms@blm.gov; sidner@u.arizona.edu; JWindes@azgfd.gov; karen.howe@tonation-nsn.gov; tsnow@azgfd.gov; Geoff Soroka; abest@westlandresources.com; SEhret@azgfd.gov; dtilton@azgfd.gov; mwalton@azgfd.gov; Richard A Gerhart; Bobbi L Barrera; Deborah K Sebesta; Ken Kertell; blindenlaub@westlandresources.com; scott_richardson@fws.gov; Keith_Hughes@blm.gov; Marjorie.E.Blaine@usace.army.mil; dbuecher@comcast.net; Linda Peery; Robert Lefevre; Salek Shafiqullah
Cc: karnold@rosemontcopper.com; Teresa Ann Ciapusci; Melinda D Roth; Beverley A Everson
Subject: Rosemont Area Biology-Hydrology-Riparian Field Trip Agenda

Rosemont Biologist Group (US Forest Service, Cooperating agencies, SWCA, WestLand, Fish & Wildlife Service):

Please find attached the agenda for our field trip to discuss the interface of water and biota for the proposed Rosemont Copper Mine. The trip is scheduled for Thursday, December 10, 2009. Because the trip has grown quite large, it has become somewhat formal, and we will be having quite a few cars, so it is critical we stick to the time and carpool as much as possible. Below are the names of the folks that RSVP'ed and are coming (or possibly coming). Note that I am sending this out to my Biologists group emailing list, and a number of the attendees are not biologists, so if you work with them, please make sure they get the word. Note that we are meeting either at Fish and Wildlife Service in Tucson, as originally planned, or if we are meeting you out there, IT WILL BE AT Milepost 44 on HWY 83, NOT the ATV staging area, as originally indicated. Here's the list I have of people going:

Larry Jones, USFS
Bob Lefevre, USFS
Salek Shafiqullah, USFS
Debbie Sebesta, USFS
Jason Douglas, FWS
Doug Duncan, FWS
Julia Fonseca, Pima Co
Brian Powell, Pima Co
Marisa Rice, Pima Co
Greg Saxe, Pima Co
Marcia Radke, BLM

Jeff Simms, BLM
Geoff Soroka, SWCA
Patti Spindler, ADEQ (and maybe Dennis Turner and/or someone else)
Karen Howe, Tohono O'odam
Shawn Carroll, Tohono O'odam
Amanda Best, WestLand
Mike Demlong and/or John Windes, AGFD

Let me know if there are any changes...it's going to be a big crowd! If there is going to be inclement weather and we feel the need to postpone, stay tuned to your emails, and don't hesitate to call or email me. Thanks! I look forward to interacting with all of you!

Larry Jones
Wildlife, Fish, and Rare Plants
Coronado National Forest
300 W Congress
Tucson, AZ 85701

520-388-8375
ljones02@fs.fed.us

From:	Ken Kertell
To:	Larry Jones; Tom Furgason
Cc:	Richard A Gerhart; Deborah K Sebesta; Beverley A Everson
Subject:	RE: rosemont BA and Specialist's Report
Date:	08/24/2009 08:47 AM

Larry:

Let me know when you're ready to review the bio parts as I've updated that portion to include northern Mexican gartersnake.

Ken

From: Larry Jones [mailto:ljones02@fs.fed.us]
Sent: Thursday, August 20, 2009 2:56 PM
To: Ken Kertell; Tom Furgason
Cc: Richard A Gerhart; Deborah K Sebesta; Beverley A Everson
Subject: rosemont BA and Specialist's Report

Ken and Tom--

I'm going ahead and attaching what I reviewed so far on the Draft BA (the non-bio parts). Rick and Debbie can probably give you a better idea of their timeline about their review. I'll be gone for nearly a couple weeks (or mostly out of touch), so I don't need to hold it captive. When I get back I can work on the biology parts of the document. I sent the Draft BA to our contact in our regional office and asked her if the format and headings looked good, and she says they do.

I was talking to Tom today a little bit about the Specialists' Report. That would be a good first product, at it doesn't need to await other things like alternative development and mitigation. I don't know of any template for this report--it just seems to be a document that will be useful for us in laying out what the situation is in the affected environment. So, I would say just go with the affected environment as being the big hole in the ground and waste rock and tailings piles, etc. that fit inside the basic footprint. That much we know pretty well. I would use the document to highlight the species that should be discussed in follow-up reports, and show which of these species are likely to be ones that need our attention. So, below are things to discuss in the Specialist's Report.

--affected environment description, including the footprint, buffer zone, associated actions, downstream effect areas
-- general effects to wildlife and wildlife habitat...important to include Rosemont Talussnail--this may be the only official doc where this critter is addressed. The tie here is that when we wrote the Forest Plan, we were guided by the 1982 planning rule which had verbiage about maintaining viable populations of all species well-represented across the Forest (i.e., the planning rule directives were directing the National Forest Management Act of 1976)...anyway, that's my take where the snail fits it...it is a local endemic, recognized as valid in the ITIS database (or mandatory standard) and there are environmental concerns, so we had best address it somewhere.
--T and E species for a BA (use the entire website list and highlight those that would need to be addressed and why
-- Regional Forester's Sensitive Species (do you have this list?)
-- Management Indicator Species (per our Forest Plan...do you have that list? Refer to the Forest-wide MIS report)
-- Migratory birds (as defined in the act)
-- And look over my comments in the attachment to help guide you with some of the recurring themes

Stuff like that. Debbie, Rick, and I can probably help with this...but I think the bottom line is that this document should set the stage as to how we plan to address which plants and animals, especially in the other reports.

Thanks!

Larry Jones
Wildlife, Fish, and Rare Plants
Coronado National Forest
300 W Congress
Tucson, AZ 85701

520-388-8375
ljones02@fs.fed.us

From: Larry Jones
To: Geoff Soroka
Cc: Tom Furgason; Richard A Gerhart
Subject: Re: Rosemont Bio Reports
Date: 04/08/2010 11:00 AM

Geoff and Tom

nothing done...still working on the specialists' report first. i don't want to send any reports to the RO until I'm happy with where we are at on this end and you'll get a chance to review my track changes. i'm still trying to figure out golden eagles, also, but i think i'm closing in on that. sorry...i'm so anal, but quality and making sure we are legally covered on the bio front is much more important that my pushing these documents through prematurely. As you know, we don't even have alternatives or even issues finalized yet, so the natural progression is that nothing but the specialists report is really ready to be written. A problem with getting all of these documents so quickly is that i have to retrofit text, headings, and the like to fit the specialists' report. so you can see the dilemma...i have all these reports out there feeding off the one document that hasn't been finalized.

Larry Jones
Wildlife, Fish, and Rare Plants
Coronado National Forest
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520-388-8375
ljones02@fs.fed.us
▼ "Geoff Soroka" <gsoroka@swca.com>

"Geoff Soroka" <gsoroka@swca.com>

04/08/2010 10:21 AM

To "Larry Jones" <ljones02@fs.fed.us>
cc "Tom Furgason" <tfurgason@swca.com>
Subject Rosemont Bio Reports

Hey Larry,
I was wondering if you have finished your review of any of the Rosemont bio reports as of today. I know you were planning to start with the wildlife specialist report and then move on to the others (Migratory Bird, MIS, BE, BA), have any of these been sent to the Regional Office for review yet? The BE will be completed and should be over to you for review before the end of the day tomorrow.

Thank you,
Geoffrey Soroka
SWCA Biologist/Project Manager

Tucson Office
(520) 325-9194
gsoroka@swca.com

From: Richard A Gerhart
To: Geoff Soroka
Cc: Larry Jones
Subject: Re: Rosemont Biological Resources Chapter 3
Date: 12/07/2010 05:35 PM

Thanks Geoff

Did you revise any of the "take" language for MBTA in the table. That should probably get fixed before it hits the streets. (or will there be another round of internal review? - it is hard to tell from your message).

rg

Richard A. Gerhart
Wildlife, Fish and Rare Plants Program Manager
Coronado National Forest
300 West Congress
Tucson AZ 85701
(520) 388-8374
rgerhart@fs.fed.us

▼ "Geoff Soroka" <gsoroka@swca.com>

"Geoff Soroka" <gsoroka@swca.com>

12/07/2010 03:03 PM

To "Tom Furgason" <tfurgason@swca.com>, "Jonathan Rigg" <jrigg@swca.com>

cc "Lara Mitchell" <lmitchell@swca.com>, "Camille Ensle" <censle@swca.com>, "Melissa Reichard" <mreichard@swca.com>, "Richard A Gerhart" <rgerhart@fs.fed.us>, "Terry Chute" <tjchute@msn.com>

Subject Rosemont Biological Resources Chapter 3

Hello,
I believe I have made all of the requested edits to the Chapter 3 Biological Resources section based on Rick's review relayed to me last week. This is pending 2 tasks: 1) we will need to revert all figures to illustrate the original Bounds of Analysis (project footprint plus a buffer plus downstream and utility corridors); and 2) Rick may still request changes to the effects determination language that was originally drafted by Larry. This section will not need editing at this point as the majority of the language has already been reviewed…so I suggest waiting for any copy editing until the next version whenever that may be.

Please let me know if any other changes are necessary to this section.

Thank you,

Geoffrey Soroka
SWCA Biologist/Project Manager
Tucson Office
(520) 325-9194
gsoroka@swca.com

From:	Robert Lefevre
To:	Melissa Reichard; tfurgason@swca.com
Cc:	Beverley A Everson; Melinda D Roth; Salek Shafiqullah
Subject:	Re: Rosemont Bounds of Analysis
Date:	10/27/2009 12:59 PM

I looked through the list, reviewed these again, and have the following comments.

The **air quality** bounds of analysis is good.

I did not find a **riparian** bounds of analysis, but if it is the same as the biological resources, there looks like some corrections to be made: the BOA appears to go right down highway 83; and I'm not sure what the western arm going toward Helvetia is. The polygon for biological resources including the area encompassing Davidson Canyon to the dam in Pantano Creek looks like the right start for a riparian resources BOA, but I am thinking we need to be sure we include riparian areas that may be affected by groundwater changes in which case the groundwater BOA might be closer to the riparian area BOA. Perhaps there is a riparian BOA already drawn, but I didn't find it.

The **surface water** BOA looks OK to me, but I would defer to Salek. Also, this map has the same issue as the biological resources map in that it shows the BOA going right down highway 83.

The **soil** BOA also looks OK to me, but again I would defer to Salek.

I just read the paragraphs above and they seem to ramble, but I can't figure out how to say it better right now.
Robert E. Lefevre
Forestry and Watershed Program Manager
Coronado National Forest
USDA Forest Service
520-388-8373
▼ Melissa Reichard <mreichard@swca.com>

Melissa Reichard <mreichard@swca.com> Sent by: rosemonteis <notify@weboffice.com> 10/14/2009 03:48 PM	To	Tom Furgason <tfurgason@swca.com>, Tami Emmett <temmett@fs.fed.us>, Reta Laford <rlaford@fs.fed.us>, Larry Jones <ljones02@fs.fed.us>, Sarah Davis <sldavis@fs.fed.us>, Debby Kriegel <dkriegel@fs.fed.us>, Beverly Everson <beverson@fs.fed.us>, Art Elek <aelek@fs.fed.us>, Teresa Ann Ciapusci <tciapusci@fs.fed.us>, Deborah Sebesta <dsebesta@fs.fed.us>, Kendall Brown <kbrown03@fs.fed.us>, Salek Shafiqullah <sshafiqullah@fs.fed.us>, George McKay <gmckay@fs.fed.us>, Eli Curiel <ecuriel@fs.fed.us>, Mary Farrell <mfarrell@fs.fed.us>, Robert LeFevre <rlefevre@fs.fed.us>, Mindee Roth <mroth@fs.fed.us>, William Gillespie <wgillespie@fs.fed.us>
	cc	Melissa Reichard <mreichard@swca.com>
	Subject	Rosemont Bounds of Analysis

Some of you mentioned in today's meeting that you hadn't seen these. So, I have uploaded the new drafts of the bounds of analysis maps. The only changes that were made were ones for the resources that depended on project footprint. Those were reconfigured to include the project areas of the alternatives.

Any further question should be directed to Bev or Tom.

I hope this helps!

Thanks!

Mel

<https://rosemonteis.webexone.com/r.asp?a=12&id=25518>

From: Tom Furgason
To: Robert Lefevre; Melissa Reichard
Cc: Beverley A Everson; Melinda D Roth; Salek Shafiqullah
Subject: RE: Rosemont Bounds of Analysis
Date: 10/27/2009 04:23 PM

Thanks Bob. I passed this on to our biologists. I'll wait to hear from Salek on these.

Tom

From: Robert Lefevre [mailto:rlefevre@fs.fed.us]
Sent: Tuesday, October 27, 2009 1:00 PM
To: Melissa Reichard; Tom Furgason
Cc: Beverley A Everson; Melinda D Roth; Salek Shafiqullah
Subject: Re: Rosemont Bounds of Analysis

I looked through the list, reviewed these again, and have the following comments.

The air quality bounds of analysis is good.

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I just read the paragraphs above and they seem to ramble, but I can't figure out how to say it better right now.
Robert E. Lefevre
Forestry and Watershed Program Manager
Coronado National Forest
USDA Forest Service
520-388-8373

Melissa Reichard <mreichard@swca.com>
Sent by: rosemonteis <notify@weboffice.com>

10/14/2009 03:48 PM

To Tom Furgason <tfurgason@swca.com>, Tami Emmett <temmett@fs.fed.us>, Reta Laford <rlaford@fs.fed.us>, Larry Jones <ljones02@fs.fed.us>, Sarah Davis <sldavis@fs.fed.us>, Debby Kriegel <dkriegel@fs.fed.us>, Beverly Everson <beverson@fs.fed.us>, Art Elek <aelek@fs.fed.us>, Teresa Ann Ciapusci <tciapusci@fs.fed.us>, Deborah Sebesta <dsebesta@fs.fed.us>, Kendall Brown <kbrown03@fs.fed.us>, Salek Shafiqullah <sshafiqullah@fs.fed.us>, George McKay <gmckay@fs.fed.us>, Eli Curiel <ecuriel@fs.fed.us>, Mary Farrell <mfarrell@fs.fed.us>, Robert LeFevre <rlefevre@fs.fed.us>, Mindee Roth <mroth@fs.fed.us>, William Gillespie <wgillespie@fs.fed.us>
cc Melissa Reichard <mreichard@swca.com>
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Any further question should be directed to Bev or Tom.

I hope this helps!

Thanks!

Mel

<https://rosemonteis.webexone.com/r.asp?a=12&id=25518>

From: Terry Chute
To: Geoff Soroka; Larry Jones
Cc: Richard A Gerhart; Tom Furgason
Subject: Re: Rosemont Chapter 3 Biology Meeting
Date: 08/12/2010 10:05 AM

I'm open all day Tuesday I believe, and I think it is important for Rick to attend. I can also make it work Wednesday in the afternoon. Let's work around Rick's availability.

From: Larry Jones
Sent: Thursday, August 12, 2010 10:28 AM
To: Geoff Soroka
Cc: Richard A Gerhart ; Tom Furgason ; Terry Chute
Subject: RE: Rosemont Chapter 3 Biology Meeting

I'm good either way.

Larry Jones
Wildlife, Fish, and Rare Plants
Coronado National Forest
300 W Congress
Tucson, AZ 85701

520-388-8375
ljones02@fs.fed.us

"Geoff Soroka" <gsoroka@swca.com>

08/12/2010 09:24 AM

To "Richard A Gerhart" <rgerhart@fs.fed.us>, "Terry Chute" <tjchute@msn.com>
cc "Larry Jones" <ljones02@fs.fed.us>, "Tom Furgason" <tfurgason@swca.com>
Subject RE: Rosemont Chapter 3 Biology Meeting

It sounds like either Monday or Tuesday AM would work best for everyone. Could we shoot for 10AM Monday so that Rick doesn't have to reschedule his Tuesday meeting? Would that work with the staff meeting…is it about an hour long? Or would it be better to just meet Tuesday?

Thank you,
Geoffrey Soroka
SWCA Biologist/Project Manager
Tucson Office
(520) 325-9194
gsoroka@swca.com

From: Richard A Gerhart [mailto:rgerhart@fs.fed.us]

Sent: Thursday, August 12, 2010 9:19 AM
To: Terry Chute
Cc: Geoff Soroka; Larry Jones; Tom Furgason
Subject: Re: Rosemont Chapter 3 Biology Meeting

I need to attend this meeting. I currently have a conflict with Tuesday AM (another meeting), but will try to make arrangements to have someone represent me so I can be available to meet with you all on Tuesday. Monday might also work, but I would have to work around a 9 AM staff meeting.

Rick

Richard A. Gerhart
Wildlife, Fish and Rare Plants Program Manager
Coronado National Forest
300 West Congress
Tucson AZ 85701
(520) 388-8374
rgerhart@fs.fed.us

"Terry Chute" <tjchute@msn.com>

08/11/2010 05:13 PM

To "Geoff Soroka" <gsoroka@swca.com>, "Larry Jones" <ljones02@fs.fed.us>, "Richard A Gerhart" <rgerhart@fs.fed.us>
cc "Tom Furgason" <tfurgason@swca.com>
Subject Re: Rosemont Chapter 3 Biology Meeting

Tuesday morning works for me. I could potentially do it Monday morning as well - I fly in late Sunday night; I am booked Monday afternoon.

From: Geoff Soroka
Sent: Wednesday, August 11, 2010 5:26 PM
To: Larry Jones ; tjchute@msn.com ; Richard A Gerhart
Cc: Tom Furgason
Subject: Rosemont Chapter 3 Biology Meeting

Hello,

As I mentioned in a meeting yesterday, I would like to request that we have a “bios only” meeting next week (while Terry is in town) to discuss the draft effects determinations that we are moving forward with in Chapter 3 of the DEIS. I want to make sure that we as a group support these calls

being documented in the DEIS as it will be really difficult to “downgrade” MA-LAA calls to MA-NLAA between the DEIS and FEIS without glaring new data coming to the surface that definitively demonstrates that the species will not be adversely impacted by the proposed mine.

We are under a tremendous time crunch with this since the document is intended to be delivered to the Coronado next Thursday in a complete state (edited, formatted, etc.), so I am requesting that we meet Monday or Tuesday of next week (although I am not sure Terry could make Monday) to give SWCA time to change any calls within Chapter 3 deemed necessary and to finalize the document.

Please let me know ASAP if we can schedule this meeting for Monday or Tuesday of next week.

Thank you,

Geoffrey Soroka

SWCA Biologist/Project Manager

Tucson Office

(520) 325-9194

gsoroka@swca.com

From: Terry Chute
To: Geoff Soroka; Richard A Gerhart; Larry Jones
Cc: Tom Furgason
Subject: Re: Rosemont Chapter 3 Biology Meeting
Date: 08/16/2010 11:31 AM

I'm OK with the agenda with the following note: Please put a footer or header noting that it is a deliberative internal working document that is not available for public release. A copy with that statement should be the only one that anyone keeps in their files (electronic or hard copy) or prints for the meeting tomorrow. Thanks for doing this, Geoff.

Terry Chute

From: Geoff Soroka
Sent: Monday, August 16, 2010 12:22 PM
To: Richard A Gerhart ; Terry Chute ; Larry Jones
Cc: Tom Furgason
Subject: RE: Rosemont Chapter 3 Biology Meeting

Hello,
Attached you will find the Chapter 3 Biological Resources section in its near-final DEIS state, and an agenda for tomorrow morning's 9 am biologists discussion/meeting at SWCA.

Please review the agenda to see if there are any other points that should be discussed tomorrow morning as I had to draft this up pretty quickly.

Thank you,
Geoffrey Soroka
SWCA Biologist/Project Manager
Tucson Office
(520) 325-9194
gsoroka@swca.com

From: Richard A Gerhart [mailto:rgerhart@fs.fed.us]
Sent: Thursday, August 12, 2010 11:18 AM
To: Terry Chute
Cc: Geoff Soroka; Larry Jones; Tom Furgason
Subject: Re: Rosemont Chapter 3 Biology Meeting

Let's go for Tuesday AM. Let me know when and where. Thanks.

rg

Richard A. Gerhart
Wildlife, Fish and Rare Plants Program Manager
Coronado National Forest
300 West Congress
Tucson AZ 85701
(520) 388-8374

rgerhart@fs.fed.us

"Terry Chute" <tjchute@msn.com>

08/12/2010 10:05 AM

To "Geoff Soroka" <gsoroka@swca.com>, "Larry Jones" <ljones02@fs.fed.us>
cc "Richard A Gerhart" <rgerhart@fs.fed.us>, "Tom Furgason" <tfurgason@swca.com>
Subject Re: Rosemont Chapter 3 Biology Meeting

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Subject: RE: Rosemont Chapter 3 Biology Meeting

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"Geoff Soroka" <gsoroka@swca.com>

08/12/2010 09:24 AM

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cc "Larry Jones" <ljones02@fs.fed.us>, "Tom Furgason" <tfurgason@swca.com>
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Rick

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rgerhart@fs.fed.us

"Terry Chute" <tjchute@msn.com>

08/11/2010 05:13 PM

To "Geoff Soroka" <gsoroka@swca.com>, "Larry Jones" <ljones02@fs.fed.us>, "Richard A Gerhart" <rgerhart@fs.fed.us>
cc "Tom Furgason" <tfurgason@swca.com>
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To:	Terry Chute
Cc:	Geoff Soroka; Larry Jones; Tom Furgason
Subject:	Re: Rosemont Chapter 3 Biology Meeting
Date:	08/12/2010 09:19 AM

I need to attend this meeting. I currently have a conflict with Tuesday AM (another meeting), but will try to make arrangements to have someone represent me so I can be available to meet with you all on Tuesday. Monday might also work, but I would have to work around a 9 AM staff meeting.

Rick

Richard A. Gerhart
Wildlife, Fish and Rare Plants Program Manager
Coronado National Forest
300 West Congress
Tucson AZ 85701
(520) 388-8374
rgerhart@fs.fed.us

▼ "Terry Chute" <tjchute@msn.com>

"Terry Chute" <tjchute@msn.com>	To	"Geoff Soroka" <gsoroka@swca.com>, "Larry Jones" <ljones02@fs.fed.us>, "Richard A Gerhart" <rgerhart@fs.fed.us>
08/11/2010 05:13 PM	cc	"Tom Furgason" <tfurgason@swca.com>
	Subject	Re: Rosemont Chapter 3 Biology Meeting

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Sent: Wednesday, August 11, 2010 5:26 PM
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Please let me know ASAP if we can schedule this meeting for Monday or Tuesday of next week.

Thank you,

Geoffrey Soroka

SWCA Biologist/Project Manager

Tucson Office

(520) 325-9194

gsoroka@swca.com

From: Richard A Gerhart
To: Terry Chute
Cc: Geoff Soroka; Larry Jones; Tom Furgason
Subject: Re: Rosemont Chapter 3 Biology Meeting
Date: 08/12/2010 11:18 AM

Let's go for Tuesday AM. Let me know when and where. Thanks.

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08/12/2010 10:05 AM

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Cc: Richard A Gerhart ; Tom Furgason ; Terry Chute
Subject: RE: Rosemont Chapter 3 Biology Meeting

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08/12/2010 09:24 AM

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Subject: RE: Rosemont Chapter 3 Biology Meeting
Date: 08/12/2010 11:31 AM

Can we shoot for 9am Tuesday morning in the SWCA Conference Room? That will give Larry an opportunity for a walk ☺

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