From: Salek Shafiqullah
To: Debby Kriegel
Cc: Beverley A Everson; Larry Jones; Mary M Farrell; Melinda D Roth; Robert Lefevre; Sarah L Davis; Tami Emmett; Walter Keyes; William B Gillespie
Subject: Re: SWCA Scope of Work - FS Comments
Date: 06/25/2010 11:31 AM

Good job Debby,
I also added some comments to the bottom of the document.

Salek Shafiqullah, Hydrologist
Coronado National Forest
520-388-8377
▼ Debby Kriegel/R3/USDAFS

Debby Kriegel/R3/USDAFS

06/25/2010 09:50 AM

To: Beverley A Everson/R3/USDAFS@FSNOTES, Melinda D Roth/R3/USDAFS@FSNOTES, Mary M Farrell/R3/USDAFS@FSNOTES, Robert Lefevre/R3/USDAFS@FSNOTES, Larry Jones/R3/USDAFS@FSNOTES, Tami Emmett/R3/USDAFS@FSNOTES, Salek Shafiqullah/R3/USDAFS@FSNOTES, Sarah L Davis/R3/USDAFS@FSNOTES, Walter Keyes/R3/USDAFS@FSNOTES, William B Gillespie/R3/USDAFS@FSNOTES

cc:

Subject: SWCA Scope of Work - FS Comments

I have reviewed SWCA's February 12, 2010 scope of work, and edited the document Bev started. For Visual Resources, Revegetation, Landforming, and Recreation, I simply made comments on what needs to be changed in the new scope of work.

The document is located in J:\fsfiles\fstmp\Rosemont_SOW_for_SWCA_June_2010.

Others (Heritage, Air, Reclamation, Plants and Animals, Lands, Water, Night skies, Roads, etc.) may still need to add or revise their comments.

From:	Tom Furgason
To:	Salek Shafiqullah
Cc:	Beverley A Everson; Melissa Reichard; Melinda D Roth
Subject:	RE: Task: Summary and classification of "Alternatives not considered for detailed analysis"
Date:	10/02/2009 10:55 AM
Importance:	High
Attachments:	Alternatives Dis-Out of FS Juris100209.doc Alternatives Dis-Greater Impact 0100209.doc Alternatives Dismissed-Tech 100209.doc

---

Thanks for the quick response Salek. Attached are the tables with your revisions.

Tom

From: Salek Shafiqullah [mailto:sshafiqullah@fs.fed.us]
Sent: Friday, October 02, 2009 9:39 AM
To: Tom Furgason
Cc: Beverley A Everson; Melissa Reichard; Melinda D Roth
Subject: RE: Task: Summary and classification of "Alternatives not considered for detailed analysis"

Hello Tom,
Another comment: Could you place text on each document related to a draft watermark, draft deliberative etc. Thanks.

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

From:	Salek Shafiqullah
To:	Tom Furgason
Cc:	Beverley A Everson; Melissa Reichard; Melinda D Roth
Subject:	RE: Task: Summary and classification of "Alternatives not considered for detailed analysis"
Date:	10/02/2009 09:38 AM

Hello Tom,
Another comment: Could you place text on each document related to a draft watermark, draft deliberative etc. Thanks.

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

From: Salek Shafiqullah
To: Melissa Reichard
Subject: Re: tech report tracking answer
Date: 11/18/2009 10:23 AM

Hello Mel,
Thanks for the tip. I figured out why I didn't see it. I had my screen setting to "view text as small" and could not see the items in the upper right corner. Bummer, now I have to get to work. Thanks again. Cheers.

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

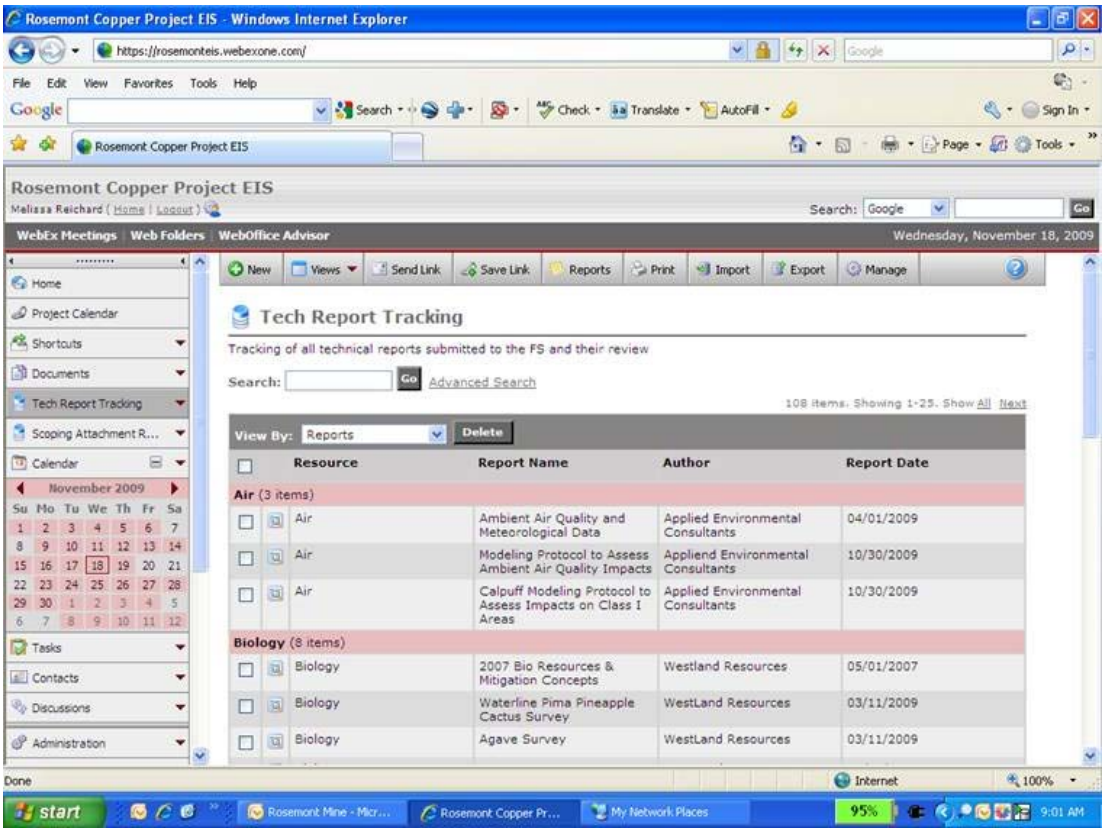
"Melissa Reichard"
<mreichard@swca.com>

11/18/2009 09:11 AM

To <sshafiqullah@fs.fed.us>
cc
Subject tech report tracking answer

Salek-

Take a look below- If you look at the red circle, you will see an option to show All. This will show all of the documents and resources on one screen. You will be able to access your water resource by doing that or selecting next and going through the different pages.



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: Melissa Reichard
To: Beverley A Everson; Tom Furgason; Salek Shafiqullah
Subject: RE: Technical scopes of work
Date: 09/04/2009 04:13 PM

Bev, et al-

This document was the 10th attachment to Comment submission 6881. It was labeled as an attachment for the 14th comment within that submission. It was coded as water resources. It is in our database, the record and in Philip's online database.

Let me know if you need anything else.
Thanks!

Melissa

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

---

From: Beverley A Everson [mailto:beverson@fs.fed.us]
Sent: Wednesday, August 26, 2009 1:09 PM
To: Melissa Reichard; Tom Furgason; Salek Shafiqullah
Subject: Fw: Technical scopes of work

Mel, can you please tell me if the attached document is in the record? 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

----- Forwarded by Beverley A Everson/R3/USDAFS on 08/26/2009 01:07 PM -----

Salek Shafiqullah/R3/USDAFS

08/26/2009 10:02 AM

To Beverley A Everson/R3/USDAFS@FSNOTES
cc
Subject Re: Fw: Technical scopes of work Link

Hello Bev,
Yes, I think that is the document. I am not sure if it is missing, I just couldn't find it.

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

Beverley A Everson/R3/USDAFS

08/24/2009 06:02 PM

To Salek Shafiqullah/R3/USDAFS@FSNOTES
cc
Subject Fw: Technical scopes of work

Sal, is this what you think is missing from the project record?

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 08/24/2009 06:02 PM -----

"Julia Fonseca"
<Julia.Fonseca@rfcd.pima.gov>

11/05/2008 03:27 PM

To "Beverley A Everson" <beverson@fs.fed.us>, sshafiqullah@fs.fed.us
cc "Jennifer Becker" <Jennifer.Becker@rfcd.pima.gov>
Subject Technical scopes of work

Hi, Jennifer Becker mentioned that you may not have realized that we included detailed scopes of work for additional technical studies that we requested as part of the County's scoping comments. These were prepared by Pima County and transmitted to the Forest Service in July as part of the NEPA scoping process. Of course, I know this is a small part of the thousands of comments the Forest Service received.

I attach the technical study scopes of work here for your convenience. There were two, one to address some of the groundwater impacts of the proposed water developments in the Tucson Basin, and another for the surface water impacts in the Davidson watershed. Had you seen these previously?

Julia Fonseca, Environmental Planning Manager
Pima County Office of Conservation Science
3500 W. River Road
Tucson, AZ 85741
877-6000
FAX 877-6006
Julia.Fonseca@rfcd.pima.gov

http://www.pima.gov/cmo/sdcp/

From: Beverley A Everson
To: Melissa Reichard
Cc: Salek Shafiqullah; Tom Furgason
Subject: RE: Technical scopes of work
Date: 09/08/2009 02:18 PM

Thank you!

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

"Melissa Reichard" <mreichard@swca.com>

09/04/2009 04:13 PM

To "Beverley A Everson" <beverson@fs.fed.us>, "Tom Furgason" <tfurgason@swca.com>, "Salek Shafiqullah" <sshafiqullah@fs.fed.us>
cc
Subject RE: Technical scopes of work

Bev, et al-
This document was the 10th attachment to Comment submission 6881. It was labeled as an attachment for the 14th comment within that submission. It was coded as water resources. It is in our database, the record and in Philip's online database.

Let me know if you need anything else.
Thanks!

Melissa

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

---

From: Beverley A Everson [mailto:beverson@fs.fed.us]
Sent: Wednesday, August 26, 2009 1:09 PM
To: Melissa Reichard; Tom Furgason; Salek Shafiqullah
Subject: Fw: Technical scopes of work

Mel, can you please tell me if the attached document is in the record? 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

----- Forwarded by Beverley A Everson/R3/USDAFS on 08/26/2009 01:07 PM -----

Salek Shafiqullah/R3/USDAFS

08/26/2009 10:02 AM

To Beverley A Everson/R3/USDAFS@FSNOTES
cc

Subject Re: Fw: Technical scopes of work Link

Hello Bev,
Yes, I think that is the document. I am not sure if it is missing, I just couldn't find it.

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

Beverley A Everson/R3/USDAFS

08/24/2009 06:02 PM

To Salek Shafiqullah/R3/USDAFS@FSNOTES
cc

Subject Fw: Technical scopes of work

Sal, is this what you think is missing from the project record?

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 08/24/2009 06:02 PM -----

"Julia Fonseca"
<Julia.Fonseca@rfcd.pima.gov>

11/05/2008 03:27 PM

To "Beverley A Everson" <beverson@fs.fed.us>, sshafiqullah@fs.fed.us

cc "Jennifer Becker" <Jennifer.Becker@rfcd.pima.gov>

Subject Technical scopes of work

Hi, Jennifer Becker mentioned that you may not have realized that we included detailed scopes of work for additional technical studies that we requested as part of the County's scoping comments. These were prepared by Pima County and transmitted to the Forest Service in July as part of the NEPA scoping process. Of course, I know this is a small part of the thousands of comments the Forest Service received.

I attach the technical study scopes of work here for your convenience. There were two, one to address some of the groundwater impacts of the proposed water developments in the Tucson Basin, and another for the surface water impacts in the Davidson watershed. Had you seen these previously?

Julia Fonseca, Environmental Planning Manager
Pima County Office of Conservation Science
3500 W. River Road
Tucson, AZ 85741
877-6000
FAX 877-6006
Julia.Fonseca@rfcd.pima.gov

http://www.pima.gov/cmo/sdcp/

From: Salek Shafiqullah
To: Melissa Reichard
Cc: Tom Furgason; Beverley A Everson
Subject: RE: Technical scopes of work
Date: 09/09/2009 09:07 AM

Melissa,
Great job. I was having a difficult time finding this in the scoping comments. Thanks for the detective work and organizing this project in such a way that anything and everything can be found. Awesome.

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

▼ Beverley A Everson/R3/USDAFS

Beverley A Everson/R3/USDAFS

09/08/2009 02:18 PM

To "Melissa Reichard" <mreichard@swca.com>
cc "Salek Shafiqullah" <sshafiqullah@fs.fed.us>, "Tom Furgason" <tfurgason@swca.com>
Subject RE: Technical scopes of work

Thank you!

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

"Melissa Reichard" <mreichard@swca.com>

09/04/2009 04:13 PM

To "Beverley A Everson" <beverson@fs.fed.us>, "Tom Furgason" <tfurgason@swca.com>, "Salek Shafiqullah" <sshafiqullah@fs.fed.us>
cc
Subject RE: Technical scopes of work

Bev, et al-

This document was the 10th attachment to Comment submission 6881. It was labeled as an attachment for the 14th comment within that submission. It was coded as water resources. It is in our database, the record and in Philip's online database.

Let me know if you need anything else.
Thanks!

Melissa

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

---

From: Beverley A Everson [mailto:beverson@fs.fed.us]
Sent: Wednesday, August 26, 2009 1:09 PM
To: Melissa Reichard; Tom Furgason; Salek Shafiqullah
Subject: Fw: Technical scopes of work

Mel, can you please tell me if the attached document is in the record? 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

----- Forwarded by Beverley A Everson/R3/USDAFS on 08/26/2009 01:07 PM -----

Salek Shafiqullah/R3/USDAFS

08/26/2009 10:02 AM

To Beverley A Everson/R3/USDAFS@FSNOTES
cc
Subject Re: Fw: Technical scopes of work Link

Hello Bev,
Yes, I think that is the document. I am not sure if it is missing, I just couldn't find it.

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

Beverley A Everson/R3/USDAFS

08/24/2009 06:02 PM

To Salek Shafiqullah/R3/USDAFS@FSNOTES
cc
Subject Fw: Technical scopes of work

Sal, is this what you think is missing from the project record?

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 08/24/2009 06:02 PM -----

"Julia Fonseca"
<Julia.Fonseca@rfcd.pima.gov>

11/05/2008 03:27 PM

To "Beverley A Everson" <beverson@fs.fed.us>, sshafiqullah@fs.fed.us

cc "Jennifer Becker" <Jennifer.Becker@rfcd.pima.gov>

Subject Technical scopes of work

Hi, Jennifer Becker mentioned that you may not have realized that we included detailed scopes of work for additional technical studies that we requested as part of the County's scoping comments. These were prepared by Pima County and transmitted to the Forest Service in July as part of the NEPA scoping process. Of course, I know this is a small part of the thousands of comments the Forest Service received.

I attach the technical study scopes of work here for your convenience. There were two, one to address some of the groundwater impacts of the proposed water developments in the Tucson Basin, and another for the surface water impacts in the Davidson watershed. Had you seen these previously?

Julia Fonseca, Environmental Planning Manager
Pima County Office of Conservation Science
3500 W. River Road
Tucson, AZ 85741
877-6000
FAX 877-6006
Julia.Fonseca@rfcd.pima.gov

http://www.pima.gov/cmo/sdcp/

From: Melissa Reichard
To: Salek Shafiqullah
Cc: Tom Furgason; Beverley A Everson
Subject: RE: Technical scopes of work
Date: 09/10/2009 11:14 AM

Salek-
Your kind words are appreciated!
Much thanks!

Melissa

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

---

From: Salek Shafiqullah [mailto:sshafiqullah@fs.fed.us]
Sent: Wednesday, September 09, 2009 9:07 AM
To: Melissa Reichard
Cc: Tom Furgason; Beverley A Everson
Subject: RE: Technical scopes of work

Melissa,
Great job. I was having a difficult time finding this in the scoping comments. Thanks for the detective work and organizing this project in such a way that anything and everything can be found. Awesome.

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

Beverley A Everson/R3/USDAFS

09/08/2009 02:18 PM

To "Melissa Reichard" <mreichard@swca.com>
cc "Salek Shafiqullah" <sshafiqullah@fs.fed.us>, "Tom Furgason" <tfurgason@swca.com>
Subject RE: Technical scopes of work Link

Thank you!

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

"Melissa Reichard"
<mreichard@swca.com>

09/04/2009 04:13 PM

To "Beverley A Everson" <beverson@fs.fed.us>, "Tom Furgason" <tfurgason@swca.com>, "Salek Shafiqullah" <sshafiqullah@fs.fed.us>

cc

Subject RE: Technical scopes of work

Bev, et al-

This document was the 10th attachment to Comment submission 6881. It was labeled as an attachment for the 14th comment within that submission. It was coded as water resources. It is in our database, the record and in Philip's online database.

Let me know if you need anything else.

Thanks!

Melissa

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

---

From: Beverley A Everson [mailto:beverson@fs.fed.us]
Sent: Wednesday, August 26, 2009 1:09 PM
To: Melissa Reichard; Tom Furgason; Salek Shafiqullah
Subject: Fw: Technical scopes of work

Mel, can you please tell me if the attached document is in the record? 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

----- Forwarded by Beverley A Everson/R3/USDAFS on 08/26/2009 01:07 PM -----

Salek Shafiqullah/R3/USDAFS

08/26/2009 10:02 AM

To Beverley A Everson/R3/USDAFS@FSNOTES

cc

Subject Re: Fw: Technical scopes of work Link

Hello Bev,
Yes, I think that is the document. I am not sure if it is missing, I just couldn't find it.

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

Beverley A Everson/R3/USDAFS

08/24/2009 06:02 PM

To Salek Shafiqullah/R3/USDAFS@FSNOTES
cc

Subject Fw: Technical scopes of work

Sal, is this what you think is missing from the project record?

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 08/24/2009 06:02 PM -----

"Julia Fonseca"
<Julia.Fonseca@rfcd.pima.gov>

11/05/2008 03:27 PM

To "Beverley A Everson" <beverson@fs.fed.us>, sshafiqullah@fs.fed.us
cc "Jennifer Becker" <Jennifer.Becker@rfcd.pima.gov>
Subject Technical scopes of work

Hi, Jennifer Becker mentioned that you may not have realized that we included detailed scopes of work for additional technical studies that we requested as part of the County's scoping comments. These were prepared by Pima County and transmitted to the Forest Service in July as part of the NEPA scoping process. Of course, I know this is a small part of the thousands of comments the Forest Service received.

I attach the technical study scopes of work here for your convenience. There were two, one to address some of the groundwater impacts of the proposed water developments in the Tucson Basin, and another for the surface water impacts in the Davidson watershed. Had you seen these previously?

Julia Fonseca, Environmental Planning Manager
Pima County Office of Conservation Science
3500 W. River Road
Tucson, AZ 85741
877-6000
FAX 877-6006
Julia.Fonseca@rfcd.pima.gov

http://www.pima.gov/cmo/sdcp/

From: Melissa Reichard
To: Beverley A Everson; Tom Furgason; Salek Shafiqullah
Subject: RE: Technical scopes of work
Date: 08/27/2009 05:28 PM

Without delving into paper files, I would say that it is. Although it doesn't look familiar to me, it looks like it is one of many attachments to the one of many Pima County scoping comments. In which case, it would be in the record. Definitely! I think my next day in the office might not be until Tuesday. I will check records then.
Thanks!

Melissa

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

---

From: Beverley A Everson [mailto:beverson@fs.fed.us]
Sent: Wednesday, August 26, 2009 1:09 PM
To: Melissa Reichard; Tom Furgason; Salek Shafiqullah
Subject: Fw: Technical scopes of work

Mel, can you please tell me if the attached document is in the record? 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

----- Forwarded by Beverley A Everson/R3/USDAFS on 08/26/2009 01:07 PM -----

Salek Shafiqullah/R3/USDAFS
08/26/2009 10:02 AM

To Beverley A Everson/R3/USDAFS@FSNOTES
cc
Subject Re: Fw: Technical scopes of work Link

Hello Bev,
Yes, I think that is the document. I am not sure if it is missing, I just couldn't find it.

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

Beverley A Everson/R3/USDAFS
08/24/2009 06:02 PM

To Salek Shafiqullah/R3/USDAFS@FSNOTES
cc
Subject Fw: Technical scopes of work

Sal, is this what you think is missing from the project record?

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 08/24/2009 06:02 PM -----

"Julia Fonseca"
<Julia.Fonseca@rfcd.pima.gov>

11/05/2008 03:27 PM

To "Beverley A Everson" <beverson@fs.fed.us>, sshafiqullah@fs.fed.us
cc "Jennifer Becker" <Jennifer.Becker@rfcd.pima.gov>
Subject Technical scopes of work

Hi, Jennifer Becker mentioned that you may not have realized that we included detailed scopes of work for additional technical studies that we requested as part of the County's scoping comments. These were prepared by Pima County and transmitted to the Forest Service in July as part of the NEPA scoping process. Of course, I know this is a small part of the thousands of comments the Forest Service received.

I attach the technical study scopes of work here for your convenience. There were two, one to address some of the groundwater impacts of the proposed water developments in the Tucson Basin, and another for the surface water impacts in the Davidson watershed. Had you seen these previously?

Julia Fonseca, Environmental Planning Manager
Pima County Office of Conservation Science
3500 W. River Road
Tucson, AZ 85741
877-6000
FAX 877-6006
Julia.Fonseca@rfcd.pima.gov

http://www.pima.gov/cmo/sdcp/

From:	Beverley A Everson
To:	tfurgason@swca.com; Roger D Congdon
Cc:	Salek Shafiqullah; Melinda D Roth
Subject:	Re: The West Side model
Date:	12/14/2009 04:13 PM

Tom,

Please see Roger's comments, below. You already have Salek's comments, so at this point, please incorporate their comments with the MWH memo and forward to Rosemont.

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

▼ Roger D Congdon/WO/USDAFS

Roger D Congdon/WO/USDAFS	To	Salek Shafiqullah/R3/USDAFS@FSNOTES, Beverley A Everson/R3/USDAFS@FSNOTES
12/14/2009 01:27 PM	cc	
	Subject	The West Side model

Salek,

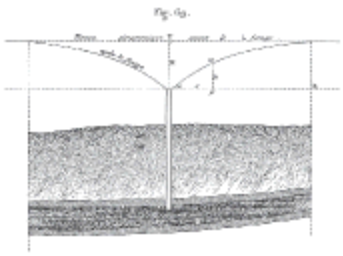
The comments provided by MWH are well thought out and appropriate, as regards both criticisms and praise. The appraisal of the Rosemont-only prediction is good. This is the primary utility of the West-side model and is much more important than trying to assess the effects of all pumping together. Whatever pumping Rosemont does will be additive to whatever is being done without them. That's the beauty of superposition.

The lack of consideration of the Santa Cruz fault could be significant, since a nearby barrier to groundwater flow would have the effect of deepening the cone of depression. This item should be addressed by the modelers, and should not be too difficult. It could probably be done by incorporating the Horizontal Flow Barrier (HFB) package in MODFLOW.

I agree with the criticism that no sensitivity analyses were performed. This should

have been done. From the report, we have no idea what changing storage parameter by a factor of two in the vicinity of Rosemont's wells would result in, for example.

We should stand with the MWH comments. They pretty much captured the issues with the modified ADWR model.



Roger D. Congdon, PhD
Hydrogeologist
USDA Forest Service
333 Broadway Blvd SE
Albuquerque, NM 87102
Phone: (505)842-3835
FAX: (505)842-3142

From:	Salek Shafiqullah
To:	Dale Ortman PE
Cc:	'Tom Furgason'
Subject:	Re: Tom Myers Slide Presentation
Date:	11/25/2009 10:16 AM

Thanks for the forward.

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

From: Salek Shafiqullah
To: Tom Furgason
Cc: Roger D Congdon
Subject: Re: Tuesday Hydrology calls
Date: 04/23/2009 10:10 AM

Tom: Thanks
Roger: FYI...

Salek Shafiqullah, Hydrologist
Coronado National Forest
520-388-8377
▼ "Tom Furgason" <tfurgason@swca.com>

"Tom Furgason" <tfurgason@swca.com>

04/22/2009 04:25 PM

To "Beverley A Everson" <beverson@fs.fed.us>, "Salek Shafiqullah" <sshafiqullah@fs.fed.us>

cc "Dale Ortman " <daleortmanpe@live.com>, "Charles Coyle" <ccoyle@swca.com>, "Jeff Connell" <jconnell@swca.com>, "Melissa Reichard" <mreichard@swca.com>

Subject Tuesday Hydrology calls

Bev and Salek,

I have asked Dale to suspend the regular Tuesday hydrology calls with Erol Montgomery, SRK, and MWH. I made this decision because they no longer meet the intent for conducting them. As you recall, we began these back in January following the tech transfer meeting between these parties in order to keep SWCA's team apprised of Erol Montgomery's progress and response to comments we made in response to these the tech transfer meeting. At that time we understood that the hydrology reports would be coming out in a matter of weeks. Now it is my understanding that we could be waiting until June. Furthermore, Dale has reported that no new information has come out of the past few calls.

I would like to put SRK and MWH's work on this task on hold pending delivery of these reports for our review. We can resume discussions with Erol Montgomery on an as-needed basis after we report review.

Tom

Program Director
SWCA Environmental Consultants
(520) 325-9194 Office
(520) 820-5178 Cell

From:	Keith L Graves
To:	Beverley A Everson
Cc:	Andrea W Campbell; Faye Fentiman; Jeanine Derby; jsturgess@augustaresource.com; karnold@augustaresource.com; Roger D Congdon; Salek Shafiqullah; tfurgason@SWCA.com
Subject:	Re: Tuesday meeting to discuss public meeting strategies
Date:	03/06/2008 01:10 PM
Signed by:	CN=Keith L Graves/OU=R3/O=USDAFS

The time still being 0930?

"Knowledge comes from our mistakes;
Through our mistakes we change our world". klg

Keith L. Graves
District Ranger
Nogales Ranger District
Tel # 520.761.6000
FAX # 520.281.2396
klgraves@fs.fed.us

▼ Beverley A Everson/R3/USDAFS

Beverley A Everson/R3/USDAFS

03/05/2008 09:19 PM

To: Faye Fentiman/R3/USDAFS@FSNOTES, Andrea W Campbell/R3/USDAFS@FSNOTES, Salek Shafiqullah/R3/USDAFS@FSNOTES, Keith L Graves/R3/USDAFS@FSNOTES, Roger D Congdon/R3/USDAFS@FSNOTES, tfurgason@SWCA.com, jsturgess@augustaresource.com, Jeanine Derby/R3/USDAFS@FSNOTES, karnold@augustaresource.com

cc:

Subject: Tuesday meeting to discuss public meeting strategies

Hi All,

There will be a meeting on Tuesday, March 11 to strategize and plan for the Rosemont public meetings the following week. The meeting will be on the 6th floor of the CNF Supervisor's Office (in 6V6). Please let me know of your availability to attend (Roger, I don't think you'll need to attend, but will let you know if we'd would like to have you try to call in).

Thanks, everyone.

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:	Geoff Soroka
To:	Larry Jones
Cc:	tjchute@msn.com; Melinda D Roth; Reta Laford; Robert Lefevre; Salek Shafiqullah
Subject:	RE: uncertainties in table
Date:	07/28/2010 10:02 AM

Larry,
No problem, I will incorporate this table into Chapter 3.

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

From: Larry Jones [mailto:ljones02@fs.fed.us]
Sent: Wednesday, July 28, 2010 8:57 AM
To: Geoff Soroka
Cc: tjchute@msn.com; Melinda D Roth; Reta Laford; Robert Lefevre; Salek Shafiqullah
Subject: uncertainties in table

Hey Geoff--

I've made a few quick changes to the table I sent yesterday...attached is the newer version...if it is too late to incorporate this table, then you can note that the changes are that the fishes, Huachuca Water Umbel, and Mexican Gartersnake have been changed to A17, meaning the effects determination is yet to be determined for action alternatives. The reason is, as stated in the SWCA draft BA, because there is a high degree of uncertainty about if there will be effects (especially water level) in Cienega Creek. We were/are waiting on a groundwater report to help resolve this, and talking to Salek and Bob separately, I think we still have no concensus...so, I need to meet with Bob and Salek when we are all together to discuss the potential effects, and after that meeting we can probably fill in effects determinations...we certainly need to come to some agreement before we begin formal consultation on a preferred alternative. I don't believe there are any other downstream species that have a "may affect, likely to adversely affect" or "trend toward listing" determination, so I wouldn't think there would be other concerns.

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

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

From:	Robert Lefevre
To:	Larry Jones
Cc:	Deborah K Sebesta; Geoff Soroka; Salek Shafiqullah
Subject:	Re: Units of Measure
Date:	11/06/2009 03:54 PM
Attachments:	Issues and Units to Measure_gs.doc

Hi Geoff, Larry, and Debby: I think I already made this comment, but just in case here goes again. For riparian, the unit of measure "Change in species diversity" may be really hard to use. There are many variables that cause changes in species diversity, and I would say we will not know what may have caused any specific change. Also, I believe that changes caused by alterations in groundwater level, air quality, or surface water diversion (as examples) may be delayed over time, and we might not see them during the "life" of the mine. I recommend not trying to use "change in species diversity as a unit of measure". Let's use "Acres of riparian habitat lost" and "Acres and numbers of fragmented patches created". I saw your comment about the fragmented patches unit of measure, and I would think that once we have the riparian specialist report from Rosemont we will be able to figure out if we know what's out there now in the way of fragments. Knowing that, we can make some calls on what will be considered a new patch. Something I don't know, of course, is how many fragmented patches created would be OK (that is, still within the natural variation along the channels in the area) and how many would not be OK.

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

▼ Larry Jones/R3/USDAFS

Larry Jones/R3/USDAFS

11/06/2009 03:13 PM

To	"Geoff Soroka" <gsoroka@swca.com>
cc	"Deborah K Sebesta" <dsebesta@fs.fed.us>, rlefevre@fs.fed.us
Subject	Re: Units of Measure

In the better late than never dept, i actually commented to Mindee/Bev by modifying the issue and issue statement...I was told it was forwarded to Reta for her consideration. I'm not sure I have the wording--it may have been in an email, but I thought issues needed to include the effects of light pollution and effect of the project in a north-south wildlife corridor. i didn't offer up units of measure, but it looks like it is a one to one thing...

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>

09/14/2009 08:59 AM

To "Larry Jones" <ljones02@fs.fed.us>, "Deborah K Sebesta" <dsebesta@fs.fed.us>, <rlefevre@fs.fed.us>

cc

Subject Units of Measure

Hello,
How are all my old office mates? Can you please look over the attached and see if you agree with SWCA's assessment of the "Issues and Units of Measure" for the "Plants and Animals" and "Riparian Habitat" issues? In addition, would you be willing to address Point #3 in the riparian section to come up with some sort of a way to measure the "Fragmentation of riparian habitat and corridors" issue?

Let me know if you think it would be beneficial for the 4 of us (or at least Larry, Bob, and I) to sit down for a half-hour or so at the SO and work through this. I am available today, but not tomorrow or possibly Wednesday.

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

Issues and Units to Measure_gs.doc

From:	Robert Lefevre
To:	Geoff Soroka; sshafiqullah@fs.fed.us
Cc:	Deborah K Sebesta; Larry Jones
Subject:	Re: Units of Measure
Date:	09/28/2009 02:30 PM
Attachments:	Issues and Units to Measure_gs.doc

Geoff, I believe the acres of riparian habitat lost is the best measure as long as there is agreement about the definition of "riparian". Change in species diversity may be OK, but I don't recommend it. We would have to have agreement on where we would measure the change and probably plants only. I saw your comment about the fragments and I don't think that would be easy to agree on what or how to measure it.

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

"Geoff Soroka" <gsoroka@swca.com>

09/14/2009 08:56 AM

To "Larry Jones" <ljones02@fs.fed.us>, "Deborah K Sebesta" <dsebesta@fs.fed.us>, <rlefevre@fs.fed.us>

cc

Subject Units of Measure

Hello,
How are all my old office mates? Can you please look over the attached and see if you agree with SWCA's assessment of the "Issues and Units of Measure" for the "Plants and Animals" and "Riparian Habitat" issues? In addition, would you be willing to address Point #3 in the riparian section to come up with some sort of a way to measure the "Fragmentation of riparian habitat and corridors" issue?

Let me know if you think it would be beneficial for the 4 of us (or at least Larry, Bob, and I) to sit down for a half-hour or so at the SO and work through this. I am available today, but not tomorrow or possibly Wednesday.

Thank you!

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

From:	Geoff Soroka
To:	Robert Lefevre; Larry Jones
Cc:	Deborah K Sebesta; Salek Shafiqullah
Subject:	RE: Units of Measure
Date:	11/09/2009 08:13 AM

Bob,
Good points, we will keep this in mind when we get back to finalizing the Units of Measure.

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

From: Robert Lefevre [mailto:rlefevre@fs.fed.us]
Sent: Friday, November 06, 2009 3:53 PM
To: Larry Jones
Cc: Deborah K Sebesta; Geoff Soroka; Salek Shafiqullah
Subject: Re: Units of Measure

Hi Geoff, Larry, and Debby: I think I already made this comment, but just in case here goes again. For riparian, the unit of measure "Change in species diversity" may be really hard to use. There are many variables that cause changes in species diversity, and I would say we will not know what may have caused any specific change. Also, I believe that changes caused by alterations in groundwater level, air quality, or surface water diversion (as examples) may be delayed over time, and we might not see them during the "life" of the mine. I recommend not trying to use "change in species diversity as a unit of measure". Let's use "Acres of riparian habitat lost" and "Acres and numbers of fragmented patches created". I saw your comment about the fragmented patches unit of measure, and I would think that once we have the riparian specialist report from Rosemont we will be able to figure out if we know what's out there now in the way of fragments. Knowing that, we can make some calls on what will be considered a new patch. Something I don't know, of course, is how many fragmented patches created would be OK (that is, still within the natural variation along the channels in the area) and how many would not be OK.
Robert E. Lefevre
Forestry and Watershed Program Manager
Coronado National Forest
USDA Forest Service
520-388-8373

Larry Jones/R3/USDAFS

11/06/2009 03:13 PM

To "Geoff Soroka" <gsoroka@swca.com>
cc "Deborah K Sebesta" <dsebesta@fs.fed.us>, rlefevre@fs.fed.us
Subject Re: Units of Measure Link

In the better late than never dept, i actually commented to Mindee/Bev by modifying the issue and

issue statement...I was told it was forwarded to Reta for her consideration. I'm not sure I have the wording--it may have been in an email, but I thought issues needed to include the effects of light pollution and effect of the project in a north-south wildlife corridor. i didn't offer up units of measure, but it looks like it is a one to one thing...

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>

09/14/2009 08:59 AM

To "Larry Jones" <ljones02@fs.fed.us>, "Deborah K Sebesta" <dsebesta@fs.fed.us>, <rlefevre@fs.fed.us>

cc

Subject Units of Measure

Hello,
How are all my old office mates? Can you please look over the attached and see if you agree with SWCA's assessment of the "Issues and Units of Measure" for the "Plants and Animals" and "Riparian Habitat" issues? In addition, would you be willing to address Point #3 in the riparian section to come up with some sort of a way to measure the "Fragmentation of riparian habitat and corridors" issue?

Let me know if you think it would be beneficial for the 4 of us (or at least Larry, Bob, and I) to sit down for a half-hour or so at the SO and work through this. I am available today, but not tomorrow or possibly Wednesday.

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

From: Salek Shafiqullah
To: Melissa Reichard
Cc: Victoria Boyne
Subject: RE: Updates
Date: 07/28/2010 04:37 PM

Thanks for checking. I normally wouldn't be super concerned, except that its really really really cool stuff. I am interested in hard copies since I am a book reader....Yes I know, that's so Old School. I'll look around, but if you have an extra, could you send it over with my name on it when you get around to what ever quality control completeness checks you have to do. Cool. Thanks.
PS: hoping for rain....as any good hydrologist does.

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

"Melissa Reichard" <mreichard@swca.com>

07/28/2010 04:25 PM

To "Salek Shafiqullah" <sshafiqullah@fs.fed.us>
cc "Victoria Boyne" <vboyne@swca.com>
Subject RE: Updates

Salek-
That file includes a lot of docs and I haven't confirmed its completeness. That is why you didn't get the notification yet. We got hard copies. I checking in the box just now, it looks as though we got the FS copies as well. Unless we got extras. Maybe you have some with Bev.

Thanks!
Mel

From: Salek Shafiqullah [mailto:sshafiqullah@fs.fed.us]
Sent: Wednesday, July 28, 2010 4:16 PM
To: Melissa Reichard
Cc: Victoria Boyne
Subject: Updates

Hello M and V,
How goez it.
I was poking around in webex and noticed a cool new folder called
20100715_Kimberlite_Response to ADEQ Request

Very interesting folder. I would like to request that you let me know when you post really really cool stuff like this...especially if its in the water section. I usually get notices but didn't get one for this one. I know I can find some stuff on my own, but given a heads up helps me. Do you know if the CNF got a copy of this? Maybe we did and its sitting on someone's desk.....but not mine. Heehee....mine, no pun intended. Cheers.

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

From: Melissa Reichard
To: Salek Shafiqullah
Cc: Victoria Boyne
Subject: RE: Updates
Date: 07/28/2010 04:25 PM

Salek-
That file includes a lot of docs and I haven't confirmed its completeness. That is why you didn't get the notification yet. We got hard copies. I checking in the box just now, it looks as though we got the FS copies as well. Unless we got extras. Maybe you have some with Bev.

Thanks!
Mel

From: Salek Shafiqullah [mailto:sshafiqullah@fs.fed.us]
Sent: Wednesday, July 28, 2010 4:16 PM
To: Melissa Reichard
Cc: Victoria Boyne
Subject: Updates

Hello M and V,
How goez it.
I was poking around in webex and noticed a cool new folder called
20100715_Kimberlite_Response to ADEQ Request

Very interesting folder. I would like to request that you let me know when you post really really cool stuff like this...especially if its in the water section. I usually get notices but didn't get one for this one. I know I can find some stuff on my own, but given a heads up helps me. Do you know if the CNF got a copy of this? Maybe we did and its sitting on someone's desk.....but not mine. Heehee....mine, no pun intended. Cheers.

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

From: Salek Shafiqullah
To: Beverley A Everson
Subject: Re: Webex meeting reminders
Date: 10/06/2008 06:43 PM

Bev, I am wondering about the next core team meeting. You mentioned Oct 23rd and that is a Thursday. Is it really the 23rd?

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

Beverley A Everson/R3/USDAFS

10/06/2008 05:30 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, Kendra L Bourgart/WO/USDAFS@FSNOTES, Larry Jones/R3/USDAFS@FSNOTES, Mary M Farrell/R3/USDAFS@FSNOTES, Reta Laford/R3/USDAFS@FSNOTES, Robert Lefevre/R3/USDAFS@FSNOTES, Roxane M Raley/R3/USDAFS@FSNOTES, Salek Shafiqullah/R3/USDAFS@FSNOTES, Shane Lyman/R3/USDAFS@FSNOTES, Tami Emmett/R3/USDAFS@FSNOTES, Teresa Ann Ciapusci/R3/USDAFS@FSNOTES, tfurgason@swca.com, Thomas Skinner/R3/USDAFS@FSNOTES, Walter Keyes/R3/USDAFS@FSNOTES, William B Gillespie/R3/USDAFS@FSNOTES

Subject: Webex meeting reminders

Please disregard notifications of team meetings being sent out from Webex. These reminders should not have been posted, and they are continuing to go out simply because its hard to cancel them. **There is no meeting this Wednesday.** For the time being, I will be sending out emails about the team's meetings. **Please note that there is an extended team meeting at NAFRI on November 12 from 8:00 to 5:00.** This meeting is a presentation by Rosemont to update the team on analyses that the company's consultants are doing on various project issues (safety, biology, reclamation, hydrology,etc.; itinerary to follow in a later email).

I am expecting a finalized Proposed Action from SWCA by COB on

October 10 and will forward it to the core team that day or the following Monday morning. There will not be a core team meeting on October 15, however, **I would like the core team to review the proposed action and submit comments on it be COB on the 15th**. I will consolidate the comments and forward them to SWCA for revisions to the Proposed Action. **The core team will meet again on the October 23rd** to make the review the changes and make sure that all suggestions have been incorporated by SWCA (meeting place to be announced, meeting time from 9:00 to 4:00).

Please accept my apologies for the confusion over the team's meeting dates.

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:	Melissa Reichard
To:	Melinda D Roth; Larry Jones
Cc:	Beverley A Everson; Deborah K Sebesta; Richard A Gerhart
Subject:	RE: where are public comments? and other questions
Date:	10/21/2009 11:03 AM

This is where they are:
Group Documents / **Team Working** / **NEPA Process** / **Scoping** / **Comment Database Reports**

Melissa

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

From: Melinda D Roth [mailto:mroth@fs.fed.us]
Sent: Wednesday, October 21, 2009 11:00 AM
To: Larry Jones
Cc: Beverley A Everson; Deborah K Sebesta; Melissa Reichard; Richard A Gerhart
Subject: Re: where are public comments? and other questions

Unfortunately, in WebEx, one has to copy and file a document, make changes, then refile to WebEx. Suggest supplementing the doc title with your name and date for posting back to WebEx. I typed up a statement to sign for certifying having read pertinent public comment. I'll share that with you and others soon. I'll leave it up to Melissa to steer you to public comments.

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

10/21/2009 10:45 AM

To mreichard@swca.com, Melinda D Roth/R3/USDAFS@FSNOTES, Beverley A Everson/R3/USDAFS@FSNOTES
cc Deborah K Sebesta/R3/USDAFS@FSNOTES, Richard A Gerhart/R3/USDAFS@FSNOTES
Subject where are public comments? and other questions

pardon my ignorance while i try to get up to speed on rosemont stuff...

one of Bev's "homework" (I'll guarantee I won't be doing this at home!) assignments is to "review all public comments of the Rosemont Project that are applicable to my resource area"...in my and Debbie's case, that is Wildlife, Fish, and Rare Plants and their habitats...so pardon my ignorance, how do I locate said comments? I did a search through WebEx and I just get confused. And shall I just prepare a statement that I reviewed them and they jive adequately (or not) with some form of issues document produced by SWCA?

one of Mindee's assignments is to review reports on the tech report tracking excel file...i did find that one, but it says "read only" and we would have to save as a copy...is that what you want--different files for each resource area?

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: Melinda D Roth
Subject: Re: Will you be attending the 5/19 Rosemont ID Team Meeting?
Date: 05/13/2010 12:03 PM

Hello Mindee,
I am planning on attending. Thanks.

Salek Shafiqullah, Hydrologist
Coronado National Forest
520-388-8377
▼ Melinda D Roth/R3/USDAFS

Melinda D Roth/R3/USDAFS

05/13/2010 10:13 AM

To: dkriegel@fs.fed.us, sldavis@fs.fed.us, sshafiqullah@fs.fed.us, wkeyes@fs.fed.us, mfarrell@fs.fed.us, wgillespie@fs.fed.us, ljones02@fs.fed.us

cc: dsebesta@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, cablair@fs.fed.us, kbrown03@fs.fed.us, Beverley A Everson/R3/USDAFS@FSNOTES, jrigg@swca.com, mreichard@swca.com, jdmacivor@frontiernet.net

Subject: Will you be attending the 5/19 Rosemont ID Team Meeting?

SWCA intends to have its ID Team attend this meeting, especially if Forest Service counterparts are attending. The meeting will focus on pinning down the "design" of alternatives and clarifying any questions we may still have about each alternative. We are hoping to set aside some time for Forest Service and SWCA resource counterparts to compare notes and discuss plans to complete quality EIS products in the timeframes currently established. We will get out an agenda ASAP. The meeting is at the **Fire Center** beginning at **10:00** and is planned for all day.

Please let me know today, if possible, whether or not you will be attending so SWCA can get the right people there as well. Many of their specialists are out of town and will need to make travel plans ASAP. Thanks.

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

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

From:	Reta Laford
To:	Jeanine Derby; Reta Laford; Keith L Graves; Faye Fentiman; John Able; Salek Shafiqullah; Teresa Ann Ciapusci; Robert Lefevre; Janet Jones; tfurguson@swca.com; mreichard@swca.com; jsturgess@agustaresource.com; Stephen Edwards; Larry Hall; Andrew Quevedo; Heidi Schewel; Beverley A Everson
Subject:	READ - Safety Plan for Rosemont Open House April 22
Date:	04/18/2008 09:33 AM
Attachments:	2008 04 22 Sahaurita High School Cafeteria open house safety plan rev3.doc

---

All - The attached safety plan, or its content in any form, are not to be shared outside of the meeting staff.

All - Please read the attached safety plan (revision 3). It has new information about parking and exiting.

All - There will be a short pre-meeting safety briefing.

Steve Edwards - Please see request for you to take a couple minutes at our pre-meeting safety briefing about how to handle confrontations or signal if assistance is desired.

John / Teresa Ann - Note the desire for using a monitor to present the process info.

John - Note that we have not arranged for a PA system from the facility.

Jamie - Please see that your folks are aware of this information.

2008 04 22 Sahaurita High School Cafeteria open house safety plan rev3.doc

Reta Laford, Deputy Forest Supervisor

USDA Forest Service, Coronado National Forest
300 W Congress Street, Tucson, AZ 85701

Phone: 520-388-8307 (office), 505-452-7557 (cell)
Fax: 520-388-8305
Email: rlaford@fs.fed.us

From:	Tom Furgason
To:	Kathy Arnold
Cc:	Beverley A Everson; Salek Shafiqullah; Dale Ortman PE; Melissa Reichard; Jonathan Rigg
Subject:	Receipt of Davidson Hydo. Con. Model
Date:	07/02/2010 04:12 PM

Kathy,

We received Tetra Techs report titled Davidson Canyon Hydrogeologic Conceptual Model and Assessment of Spring Impacts. I have uploaded it to WebEx and shared a link with the FS Team and SWCA "Hydro" Team. Thank you.

Tom Furgason
Office Director
SWCA Environmental Consultants
343 West Franklin Street
Tucson, AZ 85701
(520) 325-9194 ext. 110
(520) 820-5178 mobile

From:	Hoag, Cori
To:	Beverley A Everson; Salek Shafiqullah (sshafiqullah@fs.fed.us); rcongdon@fs.fed.us
Cc:	Bowell, Rob; Dale Ortman PE; Tom Furgason; Charles Coyle
Subject:	Record of conversation, geochem review conference call
Date:	10/13/2009 04:14 PM

Beverley,

Per your request this morning, SRK will modify the draft technical memorandum Preliminary *Geochemistry Review – Proposed Rosemont Copper Project* dated September 16, 2009 to incorporate the following:

- Remove references to personal knowledge of Rosemont and/or Tetra Tech personnel,
- Prepare section with simple bullet list of outstanding questions to be answered by Rosemont and/or Tetra Tech based on completeness of geochemical work reviewed to date.

I will have a draft for your review next week.

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:	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; 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:	Reminder of core IDT meeting tomorrow, 6V6, 9:00 to 12:00
Date:	02/16/2010 01:55 PM

As always, extended team is encouraged to attend if yoru scheculing permits.

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; tjchute@msn.com; Walter Keyes; William B Gillespie
Subject:	Reminder of Extended IDT meeting tomorrow
Date:	07/20/2010 12:44 PM

Agenda to follow shortly. The meeting is in 6V6 from 9:00 to 12:00. See you there.

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:	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:	Reminder of IDT meetings, October 12, 16 and 18; 18th is extended team meeting
Date:	11/09/2009 11:35 AM

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:	Beverley A Everson
To:	Beverley A Everson
Cc:	abelauskas@fs.fed.us; aelek@fs.fed.us; dkriegel@fs.fed.us; dsebesta@fs.fed.us; ecuriel@fs.fed.us; gmckay@fs.fed.us; jable@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; tfurgason@fs.fed.us; Walter Keyes; wgillespie@fs.fed.us
Subject:	Reminder that tomorrow's IDT meeting is in 4B - this is the case for all second Wednesday of the month (extended team) meetings. See you at 9:00.
Date:	08/11/2009 04:58 PM

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: Teresa Ann Ciapusci
To: pdl r3 coronado so employees@FSNOTES
Subject: REMINDER: NEPA Webinar Training Opportunity Today and Tomorrow
Date: 07/29/2009 07:20 AM

Just a reminder that today and tomorrow, July 29 and 30, the Rosemont Copper Team is sponsoring an webinar series titled "Introduction to NEPA." The webinar is delivered in 2-hour sessions from 10:00 am to noon on the two consecutive days for a total of 4 hours of training. There is no cost to attend. The session may be viewed at the Tucson Public Works Building @ 130 West Congress, First Floor - Board of Supervisor's Hearing Room. The webinar provider, SWCA Environmental Consultants, recommends participants bring notetaking materials to the session.

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:	Dale Ortman PE
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
Date:	03/17/2010 08:03 AM
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:	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:	repeat of email sent previously - please see direction on submitting comments on DEIS in this email
Date:	01/20/2010 04:13 PM

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 01/20/2010 04:12 PM -----

Beverley A Everson/R3/USDAFS

01/20/2010 04:08 PM

To Melinda D Roth/R3/USDAFS

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”.

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

From:	Larry Jones
To:	tfurgason@swca.com; mreichard@swca.com
Cc:	Richard A Gerhart; Deborah K Sebesta; Beverley A Everson; Melinda D Roth
Subject:	replacement document on suggestions for bio documents
Date:	01/22/2010 09:32 AM
Attachments:	r3-specialist-report-guidance-6-2008.pdf Biology_document_guidance.pdf

---

Melissa and Tom--

Here is the document that I mentioned would replace the one I sent a couple of days ago (in the project record)--it incorporates Rick's edits. I assume you don't need another coversheet, but I'll do one if required. Bev and Mindee....I'm not sending this through correspondence database only because it is an overwrite of a previous document that you two had already approved. I'm also enclosing another document on regional guidance for biologists (and other specialist) reports.

r3-specialist-report-guidance-6-2008.pdf Biology_document_guidance.pdf

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

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

From:	Tom Furgason
To:	Kathy Arnold
Cc:	Beverley A Everson; Melinda D Roth; Reta Laford; Robert Lefevre; Salek Shafiqullah; Larry Jones; Jonathan Rigg; Melissa Reichard; Dale Ortman PE; Geoff Soroka; Kevin Serrato; Ken Kertell
Subject:	Reports Recieved
Date:	04/13/2010 03:15 PM

Kathy,

I am confirming that we have received the following reports and technical memorandum from Rosemont today:

1. Onsite Riparian Habitat Assessment (Westland 2010)
2. Davidson Canyon Hydrogeologic Conceptual Model and Assessment of Spring Impacts (Tetra Tech 2010)
3. Rosemont Backfill and Pit Lake Management Approches (Tetra Tech 2010)

We will get these reports posted to WebEx by noon tomorrow and notify the team when they are available on that site. My team can see me if they need the reports today and I assume that Bev has also received the same reports for their review. Thank you.

Tom Furgason
Office 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:	Salek Shafiqullah
To:	Dale Ortman PE
Cc:	'Tom Furgason'; 'Melissa Reichard'; 'Beverley A Everson'; 'Melinda D Roth'; Jonathan Rigg - SWCA
Subject:	Request to review hydrology reports
Date:	07/14/2010 05:47 PM

Hello Dale,
Within the last week we have received new hydrology related reports from Rosemont. Particularly, Tetra Tech provided a July 2010 report titled Davidson Canyon Hydrogeologic Conceptual Model and Assessment of Springs Impacts. I believe Montgomery and Associates provided some documents as well. Please retain SRK to review these documents. In that pursuit, I am requesting you put together separate SOW's and cost estimates for the preparation of Technical Review Memorandums of each report following the guidelines used in previous technical reviews. Please forward copies to me. Thanks for helping.

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

From:	Dale Ortman PE
To:	'Beverley A Everson'; 'Salek Shafiqullah'; 'Roger D Congdon'; 'Rebecca Miller'; 'Toby Leeson'; 'Stone, Claudia'; 'Howell, Roger'; 'Cope, Larry'; Hale Barter; 'Jim Davis'; Mark Myers; Juliet McKenna; 'Melissa Reichard'
Cc:	'Tom Furgason'; 'Charles Coyle'
Subject:	Reschedule for Next Rosemont Groundwater Conference Calls
Date:	04/07/2009 02:36 PM

Due to a conflict with a groundwater symposium in Tucson the second April Rosemont groundwater conference calls are rescheduled as follows:

Original Date: Tuesday, April 21

New Date: Tuesday, April 28

The calls will be held at the normal times of 12:30PM for the West Side Groundwater and 2:00 PM for the East Side Groundwater.

Regards,

Dale

_____

Dale Ortman PE
Consulting Engineer

(520) 896-2404 - Office
(520) 449-7307 - Mobile

daleortmanpe@live.com

PO Box 1233
Oracle, AZ 85623

Meeting Change:

Calendar Entry

Subject:	Rosemont meeting- barrel alternative
When	
Date:	Monday 05/24/2010
Time:	01:00 PM - 05:00 PM (4 hours)
Chair:	tucconfroom@swca.com
Sent By:	Melissa Reichard
Invitees	
Required (to):	karnold@rosemontcopper.com; Debby Kriegel; David.Krizek@tetratech.com; Salek Shafiqullah; fsamorano@rosemontcopper.com; mbidwell@swca.com; daleortmanpe@live.com
Optional (cc):	
Where	
Location:	SWCA Conference Room

Marcie will be calling in. NOTE- New Conf Call number: 866-740-1260 code 9550668. Thanks!

Meeting Change:

Calendar Entry

Subject:	Rosemont meeting- barrel alternative
When	
Date:	Monday 05/24/2010
Time:	01:00 PM - 05:00 PM (4 hours)
Chair:	tucconfroom@swca.com
Sent By:	Melissa Reichard
Invitees	
Required (to):	karnold@rosemontcopper.com; Debby Kriegel; David.Krizek@tetratech.com; Salek Shafiqullah; fsamorano@rosemontcopper.com; mbidwell@swca.com; daleortmanpe@live.com
Optional (cc):	
Where	
Location:	SWCA Conference Room

Marcie will be calling in. NOTE- New Conf Call number: 866-740-1260 code 9550668. Thanks!

From:	Dale Ortman PE
To:	'Beverley A Everson'; Melinda D Roth; 'Debby Kriegel'; Salek Shafiqullah - USFS; 'Tom Furgason'; 'Jonathan Rigg'; 'Melissa Reichard'; 'Marcie Bidwell'
Subject:	Review Comments for Rosemont Landform Report
Date:	05/02/2010 12:19 PM
Importance:	High
Attachments:	20100502_ortman_schor_draft-landform-rpt-review-comments_memo.pdf

---

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:	Larry Jones
To:	Richard A Gerhart; gsoroka@swca.com; tstrong@westlandresources.com; sidner@u.arizona.edu; scott_richardson@fws.gov
Cc:	Beverley A Everson; Melinda D Roth
Subject:	review of bat field trip
Date:	10/21/2009 09:10 AM
Attachments:	Rosemont Copper Project Bat Field Trip Report.docx

---

Attendees of bat Field trip to Rosemont:

Please check over the attached field trip report for accuracy and I will finalize it. Thanks!

Rosemont Copper Project Bat Field Trip Report.docx

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

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

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; tfurgason@swca.com; Walter Keyes; William B Gillespie
Subject:	Review of CFRs and manual for mitigation concepts homeowrk
Date:	12/18/2009 04:10 PM

On Wednesday I asked the team to review the CFRs and manual direction for mitigation concepts for the Rosemont mitigation development. Some of you were already on leave for the holidays, and a few people are working instead of using use or lose that they need to be using.

So, I am revising the deadline for completion of that homework to COB January 6.

If this seems like an ambitious deadline, keep in mind that this is not a "new" assignment for the team. We've been developing and reviewing mitigation for months, and about a month ago the team had a specific assignment to review the mitigation table that SWCA compiled and to provide input on it. With this and every component of the analysis, I expect the team to incorporate their knowledge of the resources, and the policy, direction, regulation and statute that we use on a regular basis in program administration.

Thanks to those of you who have completed this assignment. Some of you have quoted sections of the CFRs and manual, or cited regulation and statute, and that work goes a long way towards the objective for this assignment. Please take that work one step further by boiling it down to what you see as mitigation to be applied to the project analysis.

Lastly...

The team has done a GREAT job in working on this very complex, fairly daunting (at least in my perspective) project. It's obvious that everyone cares a great deal about the resources and wants to do their best to mitigate the impacts of the operation as proposed. Thank you for your hard work and dedication throughout the past year.

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:	Roger D Congdon
Subject:	Review of Mine Site Groundwater Model
Date:	02/10/2010 09:00 AM
Attachments:	GW_ModelReview_Memo_183101_ vu_lc_ms_20100209_FNL_2.pdf

---

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

----- Forwarded by Salek Shafiqullah/R3/USDAFS on 02/10/2010 09:00 AM -----

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

02/09/2010 02:52 PM

To	"'Kathy Arnold'" <karnold@rosemontcopper.com>
cc	"'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>, "'Melissa Reichard'" <mreichard@swca.com>
Subject	Review of Mine Site Groundwater Model

Kathy,

Attached is a technical review memorandum prepared by SRK for the mine site groundwater model report prepared by Montgomery. Unfortunately, SRK determined that the report does not contain adequate documentation of fundamental information to allow them to prepare a defensible review. In addition, they determined that additional model calibration is required along with a parametric sensitivity in order to support any model findings. Given the time constraints on the DEIS I recommend that a working meeting be scheduled between hydrologists with SRK and Montgomery to resolve the issues summarized in the SRK memo and expedite the final SRK review. SRK's hydrologists, Vladimir Ugorets, Larry Cope, and Mike Sieber, are available to be in Tucson the week of February 22 if that works for you.

Please feel free to contact me to discuss this recommendation.

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

GW_ModelReview_Memo_183101_ vu_lc_ms_20100209_FNL_2.pdf

From:	Dale Ortman PE
To:	'Kathy Arnold'
Cc:	'Salek Shafiqullah'; 'Beverley A Everson'; 'Melinda D Roth'; 'Tom Furgason'; 'Melissa Reichard'
Subject:	Review of Mine Site Groundwater Model
Date:	02/09/2010 02:52 PM
Attachments:	GW_ModelReview_Memo_183101__vu_lc_ms_20100209_FNL_2.pdf

---

Kathy,

Attached is a technical review memorandum prepared by SRK for the mine site groundwater model report prepared by Montgomery. Unfortunately, SRK determined that the report does not contain adequate documentation of fundamental information to allow them to prepare a defensible review. In addition, they determined that additional model calibration is required along with a parametric sensitivity in order to support any model findings. Given the time constraints on the DEIS I recommend that a working meeting be scheduled between hydrologists with SRK and Montgomery to resolve the issues summarized in the SRK memo and expedite the final SRK review. SRK's hydrologists, Vladimir Ugorets, Larry Cope, and Mike Sieber, are available to be in Tucson the week of February 22 if that works for you.

Please feel free to contact me to discuss this recommendation.

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:	Roger D Congdon
Subject:	Review of MWH Draft Technical Review Memo for Rosemont Mine Water Supply Pumping Model Report
Date:	11/20/2009 03:33 PM
Attachments:	2009-11-19_Ortman_Shaffiqullah et al_WaterSupplyModelRevu_memo.pdf

---

Hello Roger,
The following attachment is the new draft review of the west side model. I think we are supposed to disregard the earlier email with the draft draft. Heehee. Comments are requested by the end of the month. I'll be looking at it early next week and maybe we can discuss then. Thanks.
Cheers.

Salek Shafiqullah, Hydrologist
Coronado National Forest
520-388-8377
----- Forwarded by Salek Shafiqullah/R3/USDAFS on 11/20/2009 03:29 PM -----

"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:	Dale Ortman PE
To:	'Salek Shafiqullah - USFS '; 'Beverley A Everson'; 'Melinda D Roth'
Cc:	'Tom Furgason'; 'Melissa Reichard'
Subject:	Review of MWH Draft Technical Review Memo for Rosemont Mine Water Supply Pumping Model Report
Date:	11/19/2009 05:10 PM
Attachments:	2009-11-19_Ortman_Shaffiqullah et al_WaterSupplyModelRevu_memo.pdf

---

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

From:	Salek Shafiqullah
To:	Beverley A Everson
Cc:	Dale Ortman PE; Tom Furgason; Debby Kriegel; Melinda D Roth
Subject:	Review of resume from Golder Associates
Date:	11/13/2009 02:41 PM

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:	Salek Shafiqullah
To:	Beverley A Everson
Cc:	Dale Ortman PE; Melinda D Roth; Tom Furgason
Subject:	Review of resume from MWH
Date:	11/13/2009 01:46 PM

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:	Dale Ortman PE
To:	'Salek Shafiqullah'; 'Roger D Congdon'
Cc:	'Beverley Everson'; 'Terry Chute'; 'Tom Furgason'; 'Jonathan Rigg'; 'Melissa Reichard'
Subject:	Review of SRK Technical Memoranda
Date:	08/16/2010 08:09 AM
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

---

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

From:	Tom Furgason
Sent By:	rosemonteis
To:	Debbie Sebesta; rgerhart@fs.fed.us; Larry Jones
Cc:	Mindee Roth; Teresa Ann Ciapusci; Melissa Reichard; Beverley Everson; Ken Kertell
Subject:	Revised Biological Assessment
Date:	07/15/2009 03:45 PM

I placed a copy of the revised BA on WebEx for your review. (https://rosemonteis.webexone.com/r.asp?a=5&id=150239) Please note that this BA is revised based on the current thinking (and not necessarily final) on the bounds of analysis that includes Davidson Canyon and lower Cienega Creek.

Once the FS has reviewed this document, it is probably appropriate to share this with the BLM and Corps of Engineers because they will also likely have an obligation under Section 7 as a result of their decision(s) to be make.

Tom
<https://rosemonteis.webexone.com/r.asp?a=5&id=150239>

From: Dale Ortman PE
To: 'Beverley A Everson'; 'Melinda D Roth'; 'Debby Kriegel'; 'Salek Shafiqullah - USFS '
Cc: tfurgason@swca.com; 'Jonathan Rigg'; 'Melissa Reichard'
Subject: Revised Landform Report Due 5/12
Date: 05/04/2010 03:23 PM

All,

Horst has committed to deliver the revised landform report on Wednesday May 12th.

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: Beverley A Everson
To: 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; tfurgason@swca.com; Walter Keyes; William B Gillespie; jrigg@swca.com; jsturgess@rosemontcopper.com; karnold@rosemontcopper.com; Reta Laford
Subject: Revised mitigation for lands - please review for mitigation meetings tomorrow and Thursday
Date: 01/12/2010 03:23 PM
Attachments: JR_TE_Draft_Land_Use_mitigation_table.docx

All,

This mitigation replaces the lands section of the mitigation table that we've been reviewing. We'll refer to it when we discuss lands mitigation at the meeting tomorrow (and Thursday if necessary, though hopefully we'll be well past the lands section by then).

Please print this out to bring to the meeting, and review prior to then if you have time.

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 01/12/2010 03:18 PM -----

Tami Emmett/R3/USDAFS

01/12/2010 03:12 PM

To Beverley A Everson/R3/USDAFS@FSNOTES
cc
Subject Lands Table

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

From:	Tom Furgason
To:	Beverley A Everson; Melinda D Roth; Rochelle Desser; Dale PE
Cc:	Melissa Reichard; Salek Shafiqullah; Kathy Arnold
Subject:	Rock Creek Mine
Date:	03/30/2010 04:51 PM

Bev,

Here is the Court Order regarding the Rock Creek Mine Project: http://www.eswr.com/031710/rockcreekallianceorder.pdf.

Please let me know if you have any luck finding out the details of this suit. Of particular concern was the statement:

"The Forest Service's decision to approve the Rock Creek Mine Project is vacated, and the 2003 Record of Decision and 2001 Final Environmental Impact Statement are set aside and remanded to the Forest Service for further action consistent with the Court's forthcoming opinion."

I'm very interested to determine what went wrong and if there is anything that we can learn about this decision that will help our EIS avoid a similar fate.

Tom

From:	Debby Kriegel
To:	jlyndes@sagelandscape.com; kavid.krizek@tetratech.com; Beverley A Everson; tfurgason@swca.com; mbidwell@swca.com; Salek Shafiqullah
Cc:	Debby Kriegel
Subject:	Rosemont - Action Items from May 7 meeting
Date:	05/07/2009 02:27 PM

Action items from the flipchart at today's meeting:

1. Meeting in 3 weeks (tentative date = morning of June 4th)
    - Progress meeting
    - Sage & Tetra Tech to provide modified proposed action: stormwater, reclamation plan, and visual work
    - USFS will provide Feedback
    - Sage will provide examples of other simulation projects

2. SWCA will provide Tetra Tech and Sage with (1) KOP GPS points ASAP, and (2) Evaluation Criteria and Affected Environment in 3 weeks

3. Tetra Tech will provide the USFS (Salek) and SWCA with new survey topo (2' contours) and oblique aerial photos by May 15

4. USFS will provide Tetra Tech and Sage with Concern Level 1 & 2 travelways by May 15

5. USFS will provide desired condition for project area by May 15

Thanks everyone!

Tom: Please forward this to Dale...I don't have his email address.

Debby Kriegel, RLA
Landscape Architect
Coronado National Forest
300 W. Congress
Tucson, AZ 85701
(520) 388-8427
Fax (520) 388-8305
www.fs.fed.us/r3/coronado/
dkriegel@fs.fed.us

From:	Dale Ortman PE
To:	'Stone, Claudia'
Cc:	'Ugorets, Vladimir'; 'Cope, Larry'; 'Sieber, Mike'; 'Salek Shafiqullah'; 'Roger D Congdon'; 'Tom Furgason'; 'Jonathan Rigg'
Subject:	Rosemont - Additional Maps and Hydrogeologic Units References
Date:	07/18/2010 04:10 PM
Attachments:	Hydrogeology_30dayTest_Dec19_2008_Drawdown_12000scale.pdf SimGWLContours_L3.pdf SimGWLContours_L1.pdf XSec_BB_Multiple.pdf XSec_AA_Multiple.pdf

---

DRAFT DELIBERATIVE – NOT FOR PUBLIC DISTRIBUTION

Claudia,

Attached are five files provided by Montgomery with the email below. Please have the team inspect this information to keep abreast of Montgomery's progress. If any of this raises a red flag please get back to me; however unless there is an issue this is for your information only.

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: Hale Barter [mailto:hbarter@elmontgomery.com]
Sent: Thursday, July 15, 2010 3:56 PM
To: daleortmanpe@live.com
Cc: Kathy Arnold
Subject: Additional plan maps and Hydrogeologic units references.

Dale,

Attached are the following:

1) Plan map of 30-day pumping test drawdown (this did not go out to you in last night's email due to file size)

2) Plan map of Steady-State simulated WLs, and residuals, for the groundwater table

3) Plan map of Steady-State simulated WLs and residuals for model layer 3

<<Hydrogeology_30dayTest_Dec19_2008_Drawdown_12000scale.pdf>> <<SimGWLContours_L3.pdf>> <<SimGWLContours_L1.pdf>>

For the Steady-State Sensitivity Analysis reference:

4) Sections A-A' and B-B' depicting Hydrogeologic units, including the locations of the Backbone Fault zone and the Flat Fault

5) Not included are plots of Hydrogeologic units at 200 foot depth intervals; these are unchanged from the October report, so I am not resending them

6) Not included are an accurate delineation of the simulated zones Backbone and Flat Faults; these are still being processed.

<<XSec_BB_Multiple.pdf>> <<XSec_AA_Multiple.pdf>>

Draft Deliberative

Not for Public Distribution

Hale W. Barter

Groundwater Hydrologist / Principal

MONTGOMERY & ASSOCIATES

1550 E. Prince Road

Tucson, AZ 85719

(520) 881-4912 (office)

(520) 954-2999 (cell)

(520) 881-1609 (fax)

www.elmontgomery.com

This email message and any attached electronic files are intended solely for the use of the addressee(s) named above, are confidential, and may be legally privileged. Unauthorized dissemination, distribution, or copying of this email message or any part thereof is strictly prohibited. If you have received this email message in error, please immediately notify us by reply email and/or by phone and delete all copies of this email message including attachments from your computer system.

From:	Dale Ortman PE
To:	'Salek Shafiqullah - USFS '; 'Beverley A Everson'
Cc:	'Tom Furgason'; 'Melissa Reichard'; 'Melinda D Roth'; Rochelle Dresser
Subject:	Rosemont - Backfill and Pit Lake Management Approaches Technical Memorandum
Date:	04/15/2010 10:10 AM
Attachments:	Rosemont_Backfill Alternative_10April2010_final.pdf

---

Salek & Bev,

We received the attached Technical Memorandum prepared by TetraTech regarding a conceptual evaluation of various approaches to managing the pit lake, including both partial and compete backfill. The memorandum presents a general discussion of the ramifications of several pit lake management approaches. I believe the information in the memorandum is well within the expertise of the CNF/SWCA staff to provide review and do not intend to engage a technical subconsultant for this purpose. In general, the memorandum concludes that partial pit backfill is highly unlikely to have any demonstrable effect on lessening the impact of pit drawdown in areas distant from the immediate pit area such as the perennial reaches of Davidson or Cienega creeks. Also, the memorandum concludes that total backfill would result in changes to the down-gradient groundwater chemistry and the reestablishment of the pre-mine water table would not occur for a very long time relative to human life times.

If you have any comment or questions 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:	Debby Kriegel
To:	Salek Shafiqullah; Larry Jones; sleslie@swca.com
Cc:	Debby Kriegel
Subject:	Rosemont - Chapter 3
Date:	08/03/2010 11:20 AM

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:	Sarah L Davis
To:	aelek@fs.fed.us; Deborah K Sebesta; dkriegel@fs.fed.us; ecuriel@fs.fed.us; gmckay@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; tfurgason@swca.com; Walter Keyes; William B Gillespie; Reta Laford
Subject:	Rosemont - Coronado Project Record Protocols
Date:	01/12/2010 05:08 PM
Attachments:	CoronadoProjectRecordProtocols_rev122109sd.docx

Attached are the Coronado Project Record Protocols, the "how to" for the team's complete Project Record. Note that the schema (index) specific to the Rosemont Project Record has been revised recently (superseding the general schema found here on p.12.) The latest Rosemont Schema version is dated 1/5/10. Melissa has updated her Cover Sheet for the Record's individual documents to reflect the schema changes so that you can efficiently add items to the record.

Sarah L. Davis, ASLA
Plan Revision Team
Coronado National Forest
TEL 520-388-8458
FAX 520-388-8332

From:	Dale Ortman PE
To:	'Salek Shafiqullah - USFS '; 'Beverley A Everson'; 'Melinda D Roth'; Rochelle Dresser
Cc:	'Tom Furgason'; 'Melissa Reichard'
Subject:	Rosemont - Draft Davidson Canyon Report Technical Review SOW
Date:	04/15/2010 09:48 AM
Attachments:	20100415_ortman_stone_davidsoncynrpt_sow_memo.pdf 2009-7-19_Ortman_SRK-MWH_TechRevuMemoPrep_memo.pdf

---

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

From:	Salek Shafiqullah
To:	Dale Ortman PE
Cc:	'Beverley A Everson'; Roger D Congdon; 'Tom Furgason'; 'Jonathan Rigg'; 'Melissa Reichard'
Subject:	Rosemont - Draft MWH Review of Montgomery Responses on Mine Water Supply Pumping Report
Date:	08/05/2010 04:05 PM

Hello Dale,
I have reviewed the draft dated July 30 and find it acceptable. Note Roger's comments below.

General Comments: It appears that the model as constructed could provide general predictions but not detailed predictions. Lets move forward on finalizing the general predictions and strategize on how to answer the questions regarding detailed predictions. Rogers recommendations are a start. Lets discuss. Thanks.

Salek Shafiqullah, Hydrologist
Coronado National Forest
520-388-8377
▼ Roger D Congdon/WO/USDAFS

Roger D Congdon/WO/USDAFS	To	Salek Shafiqullah/R3/USDAFS@FSNOTES
	cc	
08/05/2010 02:36 PM	Subject	Technical Memorandum of July 30, 2010

Salek,

I have reviewed the Technical Memorandum of July 30, 2010 from Nathan Haws to Tom Fergason, and in general am in agreement with the MWH assessment of the unresolved topics.

Formal calibration is indeed necessary and would go far to remove the model's subjective appearance. The first bullet item on page 2 of the memo recommends that a certain number of calibration targets be laid out. This bullet also points out that the model, as currently set up can't simulate seasonal variations, which can be quite large, mainly because of seasonal irrigation in the vicinity. It may become necessary to consider simulating these seasonal variations because of the profound variation in the water table in response to water use patterns through the year.

On the second bullet; yes, when a spatial bias exists in the residuals, then something is probably not as accurately simulated as it could be. This should be ironed out.

Third bullet: Yes, differences and improvements to the original model should be pointed out, as well as why they are improvements.

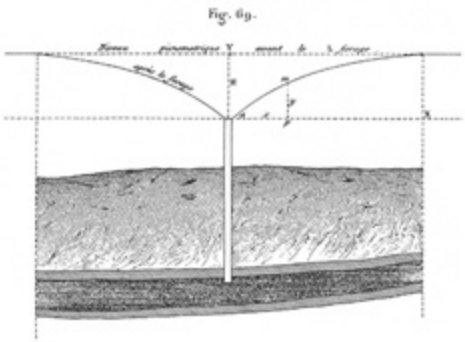
If seasonal variations in the water table are on the order of 10 to 100

feet, there is great potential for affection some of the shallower water supply wells when additional stresses are introduced. We must give serious thought toward requiring time steps of three months, or even one month in duration. The seasonal approach would require evaluation of variations in solar flux, rainfall, evapotranspiration, etc., but once the seasonal cycle is worked out, it could be applied easily. This may improve the ability of the model to estimate impacts to individual wells.

I strongly agree with MWH that there is a significantly subjective component of the model. This needs to be tightened up and the calibration improved. I agree with all of their recommendations, and would like to see seasonality introduced into the model.

Call me if you have any questions,

Roger



Roger D. Congdon, PhD
Hydrogeologist
USDA Forest Service
Centralized National Organization
333 Broadway Blvd SE
Albuquerque, NM 87102
Phone: (505)842-3835
rcongdon@fs.fed.us

From:	Dale Ortman PE
To:	'Salek Shafiqullah'; 'Roger D Congdon'
Cc:	'Beverley A Everson'; 'Tom Furgason'; 'Jonathan Rigg'; 'Melissa Reichard'
Subject:	Rosemont - Draft MWH Review of Montgomery Responses on Mine Water Supply Pumping Report
Date:	08/02/2010 08:36 AM
Attachments:	Comments on RCC Model 20100730.docx

Salek & Roger,

Attached is the memo prepared by MWH reviewing the Montgomery responses to the earlier MWH review of the Mine Water Supply Pumping report. The SOW for MWH includes one round of CNF review and preparation of a final memorandum. Please review and provide any comments on the attached document. Following MWH preparing the final memorandum we will forward it on to Rosemont for their review and action.

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:	'Stone, Claudia'; 'Hoag, Cori'; 'Day, Stephen'; 'Ugorets, Vladimir'; 'Cope, Larry'; 'Sieber, Mike'; 'Beverley A Everson'; 'Salek Shafiqullah'
Cc:	'Tom Furgason'; 'Jonathan Rigg'; 'Melissa Reichard'
Subject:	Rosemont - Geochemistry Update
Date:	06/20/2010 06:48 AM

All,

I have not received the update email promised for no later than June 18th from TetraTech regarding progress toward resolving the geochemistry issues raised by SRK. I have queried both Rosemont and TetraTech regarding this and will keep you informed as to the outcome.

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:	Salek Shafiqullah
To:	Debby Kriegel
Subject:	Rosemont - Golder Review of Site Water Management Plan
Date:	07/28/2010 12:16 PM
Attachments:	09381962 TM Rosemont_23JUL10.pdf

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:	Dale Ortman PE
To:	'Salek Shafiqullah'; 'Roger D Congdon'
Cc:	'Beverley A Everson'; 'Tom Furgason'; 'Jonathan Rigg'; 'Melissa Reichard'
Subject:	Rosemont - Golder Review of Site Water Management Plan
Date:	07/28/2010 11:05 AM
Attachments:	09381962 TM Rosemont_23JUL10.pdf

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

From:	Dale Ortman PE
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 - Proposed Schedule Change
Date:	08/22/2010 03:55 PM
Importance:	High

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

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

PO Box 1233
Oracle, AZ 85623

From:	Dale Ortman PE
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
Date:	08/17/2010 06:38 AM
Importance:	High
Attachments:	Comments on RCC Model 20100809 - FINAL.pdf Final Issues_FS-SWCA_040810_CE.pdf

---

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

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

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:	Rosemont - Montgomery Preliminary Predictive Simulations with Constant ET-Stream Flow Values
Date:	07/18/2010 04:02 PM
Attachments:	Figures_2010-07-02.pdf

DRAFT DELIBERATIVE – NOT FOR PUBLIC DISTRIBUTION

Claudia,

We are receiving preliminary information from Montgomery regarding their work on the mine site groundwater model (see email from Jon Whittier below). I will forward the information for the team to inspect in order to keep abreast of the progress. Attached is a file with the following:

1. Graph of simulated pit inflow rates for life of mine, approx. 22 years
2. Map of groundwater elevation at end of mining – pit area only
3. Map of groundwater elevation 1,000 years after mining – pit area only
4. Map of groundwater elevation at end of mining – regional
5. Map of groundwater elevation 20 years after end of mining – regional
6. Map of groundwater elevation 50 years after end of mining – regional
7. Map of groundwater elevation 150 years after end of mining – regional
8. Map of groundwater elevation 1,000 years after end of mining – regional

The groundwater elevation maps utilize the 100, 10, & 5 foot contours as discussed at the last meeting; however there appears to be no information regarding whether or not the 1,000 year period approximates equilibrium.

Additional preliminary information regarding the transient calibration and the conceptual geologic & hydrologic models will follow.

At this point, please have the team take a look at the information with the purpose of keeping informed; however if any of this raises a red flag please get back to me.

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: Jonathan Whittier [mailto:jwhittier@elmontgomery.com]
Sent: Saturday, July 03, 2010 1:12 AM
To: Dale Ortman PE
Cc: Kathy Arnold; Hale Barter
Subject: Submittal for July 2, 2010

Dale,

Attached are draft figures for the predictive simulation. Results are provided for pre-mining through 1,000 years post-mining.

We have not achieved a satisfactory balance of simulated ET and streamflow discharge in Cienega Creek and Davidson Canyon, so results presented here are for ET and streamflow/groundwater recharge/discharge simulated as constant flux conditions.

Addition of the ET and streamflow boundary conditions will slightly reduce the extent of the five foot drawdown contour due to simulated capture (reduction) of the ET and streamflow groundwater discharges.

We expect to provide results with ET and streamflow soon. More results and documentation will follow.

Jon

Jonathan D. Whittier
Hydrogeologist

MONTGOMERY & ASSOCIATES
1550 E. Prince Road
Tucson, AZ 85719
(520) 881-4912 (office)
(520) 465-8742 (cell)
(520) 881-1609 (fax)
jwhittier@elmontgomery.com
www.elmontgomery.com

This email message and any attached electronic files are intended solely for the use of the addressee(s) named above, are confidential, and may be legally privileged. Unauthorized dissemination, distribution, or copying of this email message or any part thereof is strictly prohibited. If you have received this email message in error, please immediately notify us by reply email and/or by phone and delete all copies of this email message including attachments from your computer system.

From: Dale Ortman PE
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
Date: 07/19/2010 10:15 AM

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:	Debby Kriegel
To:	Beverley A Everson; Melinda D Roth; Larry Jones; Deborah K Sebesta; Salek Shafiqullah
Cc:	Debby Kriegel
Subject:	Rosemont - New Reclamation Documents on Web Ex
Date:	04/21/2010 10:41 AM

The R3 Director of Recreation is a landscape architect with a background in mine reclamation. He recently mentioned some concepts that I was not familiar with (such as using vegetation "plugs" to create islands of reveg within large disturbed areas), and I asked him to send more information, and he provided 11 documents that cover a variety of reclamation issues. Most deal with ecology/plants/revegetation. Some relate to vegetation types not found in the Rosemont area, but might still have some useful ideas. A couple deal with landforming.

I've posted all on WebEx in Documents/Team Working/Resources/Reclamation/Reveg & Landforming Examples. Here's a link that hopefully will take you directly to this folder:
https://rosemonteis.webexone.com/default.asp?link=%2Fdocs%2Fdocapp%2Easpx%3F%5Fcommand%3Dlist%26fid%3D15936

As your time permits, I recommend that you look over each document. Some are very technical/scientific and over my ability to fully understand. Is there someone at SWCA (such as a botanist and/or revegetation&reclamation expert) who can review these and recommend what might be applicable to the Rosemont mine?

From:	Debby Kriegel
To:	Craig P Wilcox; Larry Jones; Deborah K Sebesta; Salek Shafiqullah; mbidwell@swca.com; Robert Lefevre
Cc:	Debby Kriegel; Melinda D Roth; Beverley A Everson
Subject:	Rosemont - Research needed for revegetation with trees and shrubs - Input needed by 5/27
Date:	05/21/2010 12:37 PM
Attachments:	Rosemont_Research_Trees_and_Shrubs_Scope_of_Work.docx

---

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:	Roger D Congdon
Subject:	Rosemont - Response to Questions for Rosemont Dry Stack Tailings Final Design Report
Date:	11/20/2009 03:35 PM
Attachments:	2009-11-19_Ortman_Shaffiqullah et al_Dry Stack Tail QuestionResponse_memo.pdf

---

This is an fyi.

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

----- Forwarded by Salek Shafiqullah/R3/USDAFS on 11/20/2009 03:34 PM -----

"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:	Dale Ortman PE
To:	'Beverley A Everson'; sshafiqullah@fs.fed.us
Cc:	'Melinda D Roth'; 'Tom Furgason'; 'Melissa Reichard'
Subject:	Rosemont - Resume for Mike Sieber (SRK)
Date:	01/11/2010 11:49 AM
Attachments:	SRK-Tuc_Reume_MSieber_August2009.pdf

Bev,

As requested please find attached the resume for Mike Sieber of SRK. As indicated on the resume, Mr. Sieber meets the requirements to be the responsible person for SRK's technical review memorandum on the tailings seepage analysis, dated 27 November 2009.

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:	'Stone, Claudia'
Cc:	'Tom Furgason'; 'Melissa Reichard'; Salek Shafiqullah - USFS; 'Beverley A Everson'
Subject:	Rosemont - SOW and Cost Estimate Requests
Date:	03/17/2010 07:04 AM
Attachments:	20100317_ortman_stone_pitlakegeochemmodel_sow_memo.pdf 20100317_ortman_stone_pitlakegeochemmodel_sow_memo.pdf 2009-7-19_Ortman_SRK-MWH_TechRevuMemoPrep_memo.pdf

---

Claudia,

Attached are two memoranda presenting SOW's and requesting cost estimates for review of the following documents:

- TetraTech (2010). Geochemical Pit Lake Predictive Model, February 2010
- TetraTech (2010). Infiltration, Seepage, Fate and Transport Model, February 2010

Also attached is a copy of the Technical Review Memorandum guidance referenced in the cost estimate request memoranda.

The TetraTech reports will be provided under separate cover, either on the SWCA FTP site or I will hand deliver electronic copies.

If you have any questions please contact me.

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:	sshafiqullah@fs.fed.us
Cc:	'Tom Furgason'
Subject:	Rosemont - Technical Review Memoranda Guidelines
Date:	07/16/2009 11:33 AM
Attachments:	2009-7-16_Ortman_Coyle_Impact_Analysis_Document_Review_memo_DRAFT.pdf 2009-7-16_Ortman_Coyle_Impact_Analysis_Document_Review_memo_DRAFT.pdf

---

Salek,

In follow up to yesterday's discussion attached is a draft version of the guidelines for MWH and SRK to prepare technical review memoranda for the Rosemont EIS.

I'll be giving you a call shortly to discuss this and a couple of other items we need to resolve in order to move the project along.

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:	'Stone, Claudia'
Cc:	'Ugorets, Vladimir'; 'Cope, Larry'; 'Sieber, Mike'; 'Salek Shafiqullah'; 'Roger D Congdon'; 'Tom Furgason'; 'Jonathan Rigg'
Subject:	Rosemont - Transient Calibration Files
Date:	07/18/2010 04:20 PM
Attachments:	TransientCalibrationPlots_Group1.pdf

DRAFT DELIBERATIVE – NOT FOR PUBLIC DISTRIBUTION

Claudia,

This and four subsequent emails will forward Montgomery's transient calibration plots for 35 wells. As with the other preliminary information, please have the team inspect the data for their information and to keep up with Montgomery's progress; however if any of this raises a red flag please get back to me. At this time I do not have any information confirming when Montgomery will complete the work.

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:	Debby Kriegel
To:	Janice_Stadelman@blm.gov
Cc:	Beverley A Everson; Reta Laford; Deborah K Sebesta; Roger D Congdon; mbidwell@swca.com; ccoyle@swca.com; tfurgason@swca.com; Salek Shafiqullah; Debby Kriegel
Subject:	Rosemont - Trip to Elko, NV to look at mine reclamation - POSTPONED
Date:	03/25/2009 10:11 AM

The site visit to mines in northern Nevada planned for the week of April 27th is postponed for now. We're still exploring which mines we might want to visit (there are some others with good reclamation near Reno, which we could potentially see on the same trip), and funding for the trip has not yet been figured out. It's still likely there will be a need to visit other mines, but for now you can take this off your calendars.

Janice: Thank you for your continued help and patience. We still may take a trip to your area, but it won't be next month. I'll be in touch as things progress.

Thanks!!

From:	Debby Kriegel
To:	Janice_Stadelman@blm.gov; Beverley A Everson; Salek Shafiqullah; Roger D Congdon; mbidwell@swca.com; Deborah K Sebesta
Cc:	Debby Kriegel; tfurgason@swca.com
Subject:	Rosemont - Trip to Elko, NV to look at mine reclamation
Date:	01/21/2009 12:55 PM

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

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:	Dale Ortman PE
To:	'Salek Shafiqullah'; 'Beverley A Everson'; 'Melissa Reichard'; Terry Chute
Cc:	'Tom Furgason'; 'Jonathan Rigg'
Subject:	Rosemont - Water Supply Pumping Supply Pumping Model Review - MWH Tech Memo
Date:	08/09/2010 03:44 PM
Attachments:	Comments on RCC Model 20100809 - FINAL.pdf

All,

Attached is the final revision to the MWH Technical Memorandum reviewing the latest round of responses from Montgomery regarding the Mine Water Supply Pumping Model. I will be forwarding this along to Kathy Arnold.

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:	Kent C Ellett
Cc:	Larry Jones
Subject:	Rosemont 138kV Transmission Line Project Stakeholder Group Field Trip - are there any Rosemont IDT members that want to join the field trip?
Date:	01/22/2010 01:56 PM

Hello Kent,
I am interested in attending and will ride down with Larry on Monday morning.
Thanks and see you there.
Cheers.

Salek Shafiqullah, Hydrologist
Coronado National Forest
520-388-8377
----- Forwarded by Salek Shafiqullah/R3/USDAFS on 01/22/2010 01:54 PM -----

Beverley A Everson/R3/USDAFS

01/20/2010 04:12 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, wkeyes@fs.fed.us"Emily Belts" <EBelts@epgaz.com>

cc "Kent C Ellett" <kellett@fs.fed.us>

Subject Rosemont 138kV Transmission Line Project Stakeholder Group Field Trip - are there any Rosemont IDT members that want to join the field trip?

If so, please let Kent Ellett know.

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

"Emily Belts" <EBelts@epgaz.com>

To "Kent C Ellett" <kellett@fs.fed.us>

01/20/2010 02:54 PM

cc <beverson@fs.fed.us>

Subject RE: Rosemont 138kV Transmission Line Project - Open Dates for Optional Stakeholder Group Field Trip

Hi Kent,
Sorry for the delay in my response. The field trip will be Monday January 25. Kathy will be providing a 20 person van and we anticipate room for about 4 or 5 additional people if there are a few folks from the forest service IDT would like to attend. Another possibility is for people to follow in their own vehicles.

I will be sending out an email confirming the date and plan in a few minutes as well.

Emily Belts
EPG

From: Kent C Ellett [mailto:kellett@fs.fed.us]
Sent: Thursday, January 07, 2010 2:38 PM
To: Emily Belts
Subject: Fw: Rosemont 138kV Transmission Line Project - Open Dates for Optional Stakeholder Group Field Trip

Emily,
See Beverley's questions below. How many people become too many?

Kent C. Ellett
District Ranger, Nogales RD
520-761-6002 (w), 520-975-0902 (cell)

----- Forwarded by Kent C Ellett/R3/USDAFS on 01/07/2010 02:36 PM -----

Beverley A Everson/R3/USDAFS

To Kent C Ellett/R3/USDAFS@FSNOTES

01/06/2010 02:49 PM

cc

Subject Fw: Rosemont 138kV Transmission Line Project - Open Dates for Optional Stakeholder Group Field Trip

Kent,

Can I mention this to the IDT and invite them, or will that make the group too large and unwieldy?

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 01/06/2010 02:48 PM -----

"Emily Belts"
<EBelts@epgaz.com>

01/06/2010 08:14 AM

To <husman@ag.arizona.edu>, <jwood@epgaz.com>, <chris.kaselemis@tucsonaz.gov>, <daniel_j_moore@blm.gov>, <emerald5@cox.net>, <kabrahams@diamondven.com>, <kellett@fs.fed.us>, <nswalden@greenvalleypecan.com>, <ohenderson@ci.sahuarita.az.us>, <tbolton@land.az.gov>, <markkonharting@gmail.com>, <mark.harting@aztucs.ang.af.mil>, <marshall@magruder.org>, <deadlass14@msn.com>, <biannarino@diamondven.com>, <beverson@fs.fed.us>, <tciapusci@fs.fed.us>, <cindy_alvarez@blm.gov>

cc <tubaclawyer@aol.com>, <linda_hughes@blm.gov>, <mweinberg@diamondven.com>, "Chelsa Johnson" <Cjohnson@epgaz.com>, <tfurgason@swca.com>, <cpintor@tep.com>, <ebeck@tep.com>, "Emily Belts" <EBelts@epgaz.com>, <gcheniae@cox.net>, <karnold@rosemontcopper.com>, <llucero@tep.com>, "Lauren Weinstein" <Lweinst@epgaz.com>, <law@krsaline.com>, <laitken@tep.com>, <sbreslin@tep.com>, <EBakken@Tep.com>, "Linwood E Smith" <LSmith@epgaz.com>, "Steve Swanson" <sswanson@epgaz.com>, "Paul Trenter" <ptrente@epgaz.com>, "Robert Pape" <rpape@epgaz.com>, "Steven Shelley" <SShelley@epgaz.com>

Subject Rosemont 138kV Transmission Line Project - Open Dates for Optional Stakeholder Group Field Trip

Hello all,

Happy New Year!

We are looking for open dates in January for the field trip discussed at the last meeting (December 10, 2009). Please provide us with good/bad dates for you this month starting next week.

Please respond by the end of this week so we can begin making the arrangements.

Thanks.

Emily Belts
Environmental Planner

EPG
Environmental Planning Group
Phoenix, Arizona
602-956-4370 phone
602-956-4374 fax
http://www.epgaz.com

This e-mail, including any attachments, is intended only for the use of the individual or entity to which it is addressed. It may contain information that is attorney work product, privileged, confidential, exempt or otherwise protected from disclosure or use under applicable law. If you have received this e-mail in error, please notify the sender immediately by return e-mail, and delete this e-mail from all affected databases. Thank you.

From:	Beverley A Everson
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; 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"Emily Belts"
Cc:	Kent C Ellett
Subject:	Rosemont 138kV Transmission Line Project Stakeholder Group Field Trip - are there any Rosemont IDT members that want to join the field trip?
Date:	01/20/2010 04:12 PM

If so, please let Kent Ellett know.

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

"Emily Belts" <EBelts@epgaz.com>

01/20/2010 02:54 PM

To "Kent C Ellett" <kellett@fs.fed.us>
cc <beverson@fs.fed.us>
Subject RE: Rosemont 138kV Transmission Line Project - Open Dates for Optional Stakeholder Group Field Trip

Hi Kent,
Sorry for the delay in my response. The field trip will be Monday January 25. Kathy will be providing a 20 person van and we anticipate room for about 4 or 5 additional people if there are a few folks from the forest service IDT would like to attend. Another possibility is for people to follow in their own vehicles.

I will be sending out an email confirming the date and plan in a few minutes as well.

Emily Belts
EPG

From: Kent C Ellett [mailto:kellett@fs.fed.us]
Sent: Thursday, January 07, 2010 2:38 PM
To: Emily Belts
Subject: Fw: Rosemont 138kV Transmission Line Project - Open Dates for Optional Stakeholder Group Field Trip

Emily,
See Beverley's questions below. How many people become too many?

Kent C. Ellett

District Ranger, Nogales RD
520-761-6002 (w), 520-975-0902 (cell)

----- Forwarded by Kent C Ellett/R3/USDAFS on 01/07/2010 02:36 PM -----

Beverley A Everson/R3/USDAFS

01/06/2010 02:49 PM

To Kent C Ellett/R3/USDAFS@FSNOTES

cc

Subject Fw: Rosemont 138kV Transmission Line Project - Open Dates for Optional Stakeholder Group Field Trip

Kent,

Can I mention this to the IDT and invite them, or will that make the group too large and unwieldy?

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 01/06/2010 02:48 PM -----

"Emily Belts" <EBelts@epgaz.com>

01/06/2010 08:14 AM

To <husman@ag.arizona.edu>, <jwood@epgaz.com>, <chris.kaselemis@tucsonaz.gov>, <daniel_j_moore@blm.gov>, <emerald5@cox.net>, <kabrahams@diamondven.com>, <kellett@fs.fed.us>, <nswalden@greenvalleypecan.com>, <ohenderson@ci.sahuarita.az.us>, <tbolton@land.az.gov>, <markkonharting@gmail.com>, <mark.harting@aztucs.ang.af.mil>, <marshall@magruder.org>, <deadlass14@msn.com>, <biannarino@diamondven.com>, <beverson@fs.fed.us>, <tciapusci@fs.fed.us>, <cindy_alvarez@blm.gov>

cc <tubaclawyer@aol.com>, <linda_hughes@blm.gov>, <mweinberg@diamondven.com>, "Chelsa Johnson" <Cjohnson@epgaz.com>, <tfurgason@swca.com>, <cpintor@tep.com>, <ebeck@tep.com>, "Emily Belts" <EBelts@epgaz.com>, <gcheniae@cox.net>, <karnold@rosemontcopper.com>, <llucero@tep.com>, "Lauren Weinstein" <Lweinst@epgaz.com>, <law@krsaline.com>, <laitken@tep.com>, <sbreslin@tep.com>, <EBakken@Tep.com>, "Linwood E Smith" <LSmith@epgaz.com>, "Steve Swanson" <sswanson@epgaz.com>, "Paul Trenter" <ptrente@epgaz.com>, "Robert Pape" <rpape@epgaz.com>, "Steven Shelley" <SShelley@epgaz.com>

Subject Rosemont 138kV Transmission Line Project - Open Dates for Optional Stakeholder Group Field Trip

Hello all,

Happy New Year!

We are looking for open dates in January for the field trip discussed at the last meeting (December 10, 2009). Please provide us with good/bad dates for you this month starting next week.

Please respond by the end of this week so we can begin making the arrangements.

Thanks.

Emily Belts
Environmental Planner

EPG
Environmental Planning Group
Phoenix, Arizona
602-956-4370 phone
602-956-4374 fax
http://www.epgaz.com

This e-mail, including any attachments, is intended only for the use of the individual or entity to which it is addressed. It may contain information that is attorney work product, privileged, confidential, exempt or otherwise protected from disclosure or use under applicable law. If you have received this e-mail in error, please notify the sender immediately by return e-mail, and delete this e-mail from all affected databases. Thank you.

From:	Salek Shafiqullah
To:	Debby Kriegel
Subject:	Rosemont Area Biology-Hydrology-Riparian Field Trip Agenda
Date:	11/25/2009 10:02 AM
Attachments:	Agenda hydro-bio-ripo field trip dec 10.doc

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

11/23/2009 04:09 PM

To	jim_rorabaugh@fws.gov, msredl@azgfd.gov, jason_douglas@fws.gov, Julia.Fonseca@rfcd.pima.gov, 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

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!

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:	jim_rorabaugh@fws.gov; msredl@azgfd.gov; jason_douglas@fws.gov; Julia.Fonseca@rfcd.pima.gov; 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; Bobbi L Barrera; Deborah K Sebesta; 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; 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
Date:	11/23/2009 04:09 PM
Attachments:	Agenda hydro-bio-ripo field trip dec 10.doc

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!

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:	jim_rorabaugh@fws.gov; msredl@azgfd.gov; jason_douglas@fws.gov; Julia.Fonseca@rfcd.pima.gov; 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; Bobbi L Barrera; Deborah K Sebesta; 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; 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
Date:	11/23/2009 04:09 PM
Attachments:	Agenda hydro-bio-ripo field trip dec 10.doc

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!

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:	Amanda Best
To:	Larry Jones; Deborah K Sebesta; 'scott_richardson@fws.gov'; 'Jason_Douglas@fws.gov'; 'Jeff_Simms@blm.gov'; 'Marcia_Radke@blm.gov'; Geoff Soroka; 'kkertell@swca.com'; Tom Jones; 'tfergason@swca.com'; 'rgerhart@fs.fed.us'; John Windes; 'daniel_d_moore@blm.gov'; 'Cat_Crawford@fws.gov'; Tim Snow
Cc:	Thomas Strong; 'sidner@email.arizona.edu'; 'dbuecher@comcast.net'; Brian Lindenlaub; Jim Tress
Subject:	Rosemont Bat Visit
Date:	09/24/2009 10:54 AM

Hi all,

I am sending this email to you because you have expressed interest in attending a site visit to the Rosemont area to discuss WestLand's 2008-2009 bat studies.

We plan to conduct the site visit on Tuesday, October 13. Please mark your calendars if you plan to attend. I will send a reminder email and meeting information as the date draws near.

Thank you,
Amanda

Amanda Best | Environmental Specialist
WestLand Resources, Inc.
4001 E Paradise Falls Drive | Tucson, AZ 85712
Office: (520) 206-9585 | Fax: (520) 206-9518

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:	Larry Jones
To:	jim_rorabaugh@fws.gov; msredl@azgfd.gov; jason_douglas@fws.gov; Julia.Fonseca@rfcd.pima.gov; Mike_Martinez@fws.gov; tfurgason@swca.com; Marcia_Radke@blm.gov; turner.dennis@azdeq.gov; lagurgnano@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; Bobbi L Barrera; Deborah K Sebesta
Cc:	Melinda D Roth; Teresa Ann Ciapusci; Beverley A Everson; Salek Shafiqullah; Robert Lefevre
Subject:	Rosemont Bio E-Mailing List and Head's Up
Date:	11/04/2009 08:51 AM

Rosemont proposed Copper Mine project cooperating agencies (and related):

One of the things I said I would do at our informal Rosemont Cooperating Biologists' meeting was get an emailing list together that had representatives from our cooperating agencies, Fish and Wildlife Service, and contractors. Everyone in the to: column is what I came up with. There are 27 names (which seems surprisingly high, especially for arranging field trips), considering all coop agencies aren't represented, and not all interested parties of all groups are listed. So this is a start, and if you additions or subtractions, let me know...don't just give me names--I need email addresses. Remember, this is really a biologist/natural resources only list. If we need to bring others in, we'll add them for the particular occasion.

Right now we have reps of:

US Forest Service (Coronado and Supervisor's Office)
Fish and Wildlife Service (Tucson and Phoenix)
Tohono O'odam Nation
Arizona Game and Fish Dept (Tucson and Phoenix)
BLM
Pima Co. (I am relying on Julia to spread the word within her agency, as appropriate)
SWCA (Tom and Geoff...if there are others, you can spread the word or send me email addresses and names)
WestLand (I am relying on Amanda to be point of contact to spread the word, as needed)
DEQ
Bat subcontractors at University of Arizona (I don't have Debbie's email; UA is a NOT a coop agency)
Arizona Dept of Water Resources

I will always cc Mindee Roth, Bev Everson, and Kathy Arnold (does anyone have her email??)

Here's the head's up. I was thinking a next logical field trip would be one where we bring biologists, hydrologists, and riparianologists together to talk about water-plant-critter interfaces that could be influenced by the proposed copper mine. I don't have a grasp, yet, and this important topic needs to be well played out in the EIS. If this sounds like a good idea, I'll send out a Doodle soon.

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:	jim_rorabaugh@fws.gov; msredl@azgfd.gov; jason_douglas@fws.gov; Julia.Fonseca@rfcd.pima.gov; Mike_Martinez@fws.gov; tfurgason@swca.com; Marcia_Radke@blm.gov; turner.dennis@azdeq.gov; lagurgnano@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; Bobbi L Barrera; Deborah K Sebesta
Cc:	Melinda D Roth; Teresa Ann Ciapusci; Beverley A Everson; Salek Shafiqullah; Robert Lefevre
Subject:	Rosemont Bio E-Mailing List and Head's Up
Date:	11/04/2009 08:51 AM

Rosemont proposed Copper Mine project cooperating agencies (and related):

One of the things I said I would do at our informal Rosemont Cooperating Biologists' meeting was get an emailing list together that had representatives from our cooperating agencies, Fish and Wildlife Service, and contractors. Everyone in the to: column is what I came up with. There are 27 names (which seems surprisingly high, especially for arranging field trips), considering all coop agencies aren't represented, and not all interested parties of all groups are listed. So this is a start, and if you additions or subtractions, let me know...don't just give me names--I need email addresses. Remember, this is really a biologist/natural resources only list. If we need to bring others in, we'll add them for the particular occasion.

Right now we have reps of:

US Forest Service (Coronado and Supervisor's Office)
Fish and Wildlife Service (Tucson and Phoenix)
Tohono O'odam Nation
Arizona Game and Fish Dept (Tucson and Phoenix)
BLM
Pima Co. (I am relying on Julia to spread the word within her agency, as appropriate)
SWCA (Tom and Geoff...if there are others, you can spread the word or send me email addresses and names)
WestLand (I am relying on Amanda to be point of contact to spread the word, as needed)
DEQ
Bat subcontractors at University of Arizona (I don't have Debbie's email; UA is a NOT a coop agency)
Arizona Dept of Water Resources

I will always cc Mindee Roth, Bev Everson, and Kathy Arnold (does anyone have her email??)

Here's the head's up. I was thinking a next logical field trip would be one where we bring biologists, hydrologists, and riparianologists together to talk about water-plant-critter interfaces that could be influenced by the proposed copper mine. I don't have a grasp, yet, and this important topic needs to be well played out in the EIS. If this sounds like a good idea, I'll send out a Doodle soon.

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:	Melissa Reichard
Sent By:	rosemonteis
To:	Tom Furgason; Tami Emmett; Reta Laford; Larry Jones; Sarah Davis; Debby Kriegel; Beverly Everson; Art Elek; Teresa Ann Ciapusci; Deborah Sebesta; Kendall Brown; Salek Shafiqullah; George McKay; Eli Curiel; Mary Farrell; Robert LeFevre; Mindee Roth; William Gillespie
Cc:	Melissa Reichard
Subject:	Rosemont Bounds of Analysis
Date:	10/14/2009 03:48 PM

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:	Beverley A Everson
To:	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; abelauskas@fs.fed.us; aelek@fs.fed.us; dkriegel@fs.fed.us; dsebesta@fsldavis@fs.fed.us; sshafiqullah@fs.fed.us; temmett@fs.fed.us; Walter Keyes; William B Gillespie; Deborah K Sebesta; Kent C Ellett
Subject:	Rosemont Catalog of Activities Form for Past, Present and Reasonably Foreseeable Actions
Date:	10/27/2009 09:45 AM
Attachments:	2009 10 13 IDT Catalog of Activities.xlsx

I sent this spreadsheet to you all earlier, but I have had some questions about the table, and so I'm resending it for your reference (and in case you've misplaced the previous mailing)., All of the team, core and extended, should look at the table and fill in whatever activities you are aware of. If in doubt, go ahead and put an activity in, as it can be removed later.

The two columns that say "actual/estimate" are kind of confusing...actual means that the activity has already taken place or is taking place, and estimate means that the activity is planned or expected to happen. Note that these columns, plus the activity column, have drop down menus that you can select from. Click on the right hand side of the heading box for each column to pull down the menu.

The assignment to fill out this table had a deadline of October 30 when it was given to the team last week. The deadline has changed to Nov. 6 as the emphasis this week is not on the DEIS review. At our meeting tomorrow, I'll be asking everyone for an update on where they are on the DEIS review, and will consolidate responses to make sure that we are doing a complete review as a team.

For those of you videoconferencing into the meeting from the district, I understand that you just have to turn the television on and call the in to the S.O. IP address. Buzz can give you that number if needed. See you tomorrow!

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

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: Terry Chute
To: Richard A Gerhart
Cc: Tom Furgason
Subject: Rosemont Chapter 3 Biological Resources
Date: 11/22/2010 11:53 AM

Rick,

I wanted to let you know that I will have Chapter 3 Biological Resources ready for you this afternoon. I was pulled away by a few domestic items yesterday and this morning, but I am working on it now. I think I can email it to you when I have been trhough it one more time. Thanks...Terry

From:	Geoff Soroka
To:	Larry Jones; tjchute@msn.com; Richard A Gerhart
Cc:	Tom Furgason
Subject:	Rosemont Chapter 3 Biology Meeting
Date:	08/11/2010 04:26 PM
Importance:	High

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:	Teresa Ann Ciapusci
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; stahle@ci.sahuarita.az.us
Cc:	tfurgason@swca.com; karnold@rosemontcopper.com
Bcc:	Salek Shafiqullah
Subject:	Rosemont Copper Project - Draft Agenda December Coordination Meeting
Date:	12/10/2009 02:58 PM
Attachments:	2009 12 17 DRAFT Agenda.pdf

Good afternoon everyone -
Attached is the draft agenda for the December 2009 Cooperating Agency Coordination Meeting for the Rosemont Copper Project. Note that this agenda is planned for a full day. Please let me know if you are unavailable to attend. See you all next week.

2009 12 17 DRAFT Agenda.pdf

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:	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:	Rosemont Copper Project April 21 IDT meeting
Date:	04/15/2010 04:39 PM

Please spend that day finishing up homework assignments. Mindee and I will be checking in with team members next week to see how everyone's doing on assignments and what we can do to answer questions and help. And, feel free to contact us with 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

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; ccoyle@swca.com
Subject:	Rosemont Copper Project Core and Extended Team Meetings - Feb. 11 still on, Feb. 5 meeting cancelled
Date:	02/02/2009 04:58 PM

The meeting on February 5th has been cancelled as there is no reason to meet as a group until SWCA has developed the Issue Statement following our review. However, please take some time to start thinking about alternative development, as that is our next big job with the project. Our next meeting is February 11, core and extended team, in 4B from 9:00 to 4:30. We'll learn about developing alternatives and also have a presentation from SWCA on the Issue Statements.

Thanks again for all your ongoing hard work on this project.

(Charles, please forward to your IDT members)

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; 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:	Rosemont Copper Project Extended IDT Meeting April 14
Date:	04/12/2010 02:44 PM
Attachments:	April 14, 2010 IDT Meeting Agenda.docx

HI Everyone,

Enclosed is the agenda for the meeting on Wednesday. Some of you have expressed concern over the Forest Plan field trip on the same day. I discussed the conflict with Jennifer a few weeks ago, and she told me that the field trip is optional for most of you. This IDT meeting is important because of the high priority of the project and because there are several things that we need to wrap up, including finalizing alternatives. Come prepared to address specific benefits and disadvantages of the Sycamore Alternative - not just "it would reduce impacts to the east side", but what impacts, and by what degree.

Note that this meeting goes until 1:00, so feel free to bring a lunch. Following the IDT meeting there is a 1:00 meeting with the Bureau of Reclamation on the proposed extension of the CAP pipeline from Pima Mine Road into the Rosemont well field area near Sahuarita. This pipeline is not a connected action (with the Rosemont project) at this time because it does not supply water to the operation. It iis also not required legally in order for the company to pump groundwater for the operations. It is, however, being funded by Rosemont. If you would like to attend this meeting, please let me know right away.

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:	Melinda D Roth
To:	Karen M Carter; Danny R Montoya; Patrick L Jackson; Faye L Krueger; Corbin Newman; Robert Cordts; Don G DeLorenzo; Francisco Valenzuela; Bob Davis; Michael A Linden; Jackie C Andrew; Tony L Ferguson
Cc:	Beverley A Everson; Teresa Ann Ciapusci; Salek Shafiqullah; Debby Kriegel; Reta Laford; Jeanine Derby; tfurgason@swca.com; Melinda D Roth
Subject:	Rosemont Copper Project ftp site
Date:	10/13/2009 08:44 AM

All maps, ppt presentations, and summary ppt will be posted for 30 days to the following ftp site:

ftp://ftp2.fs.fed.us/incoming/r3/Coronado/Rosemont_10082009/

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

From:	Beverley A Everson
To:	Reta Laford; Teresa Ann Ciapusci; John Able; Andrea W Campbell; Jennifer Ruyle; Beverley A Everson; Walter Keyes; Salek Shafiqullah; Debby Kriegel; Keith L Graves; Deborah K Sebesta; Tami Emmett; George McKay; Robert Lefevre; Shane Lyman; Eli Curiel; Christopher C LeBlanc; William B Gillespie; Mary M Farrell; Alan Belauskas; Kendall Brown; Thomas Skinner; Larry Jones; Kendra L Bourgart; Janet Jones; Roxane M Raley; Heidi Schewel; tfurgason@swca.com
Subject:	Rosemont Copper Project IDT Asarco Mission Mine and Mill Tour (Wednesday, August 6)
Date:	08/02/2008 05:14 PM
Attachments:	Mission Complex.pdf

Hello Rosemont IDT!

A tour of the Asarco Mission Mine operation is your chance to get a first hand look at some of the activity, specifically a similar pit and milling operation, that Rosemont Copper Company is proposing and that we will be analyzing. Please see the attached table for a comparison between the Mission Mine operation and the Proposed Rosemont Copper Project, and an interesting description of the tour that some of us will be taking this coming Wednesday.

An understanding of the operations that are being proposed is key to a good analysis. Please consider taking this tour even if you have not yet signed up for it (*you will need to RSVP to me*; to date the following individuals are signed up for the tour; Larry Jones, Mary Farrell, Chuck Blair and John Able).

Although some of you will not be an active part of the analysis (Janet Jones and Roxane Raley, for example), I believe that your understanding of the project will make your work much more interesting, and I hope that you will join this tour.

We will be leaving from the front of the Federal Building at 8:30, with the tour beginning at 9:30 at the Asarco Mineral Discovery Center (an interpretive center on the Mission Mine and mining and ore processing in general), and we'll follow our visit to the discovery center with a tour of the Asarco South mill, where you will learn about crushing and flotation of copper sulfide ore. The lunch location is TBA.

Hope to see you on Wednesday.

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

Mission Complex.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:	Rosemont Copper Project IDT meeting on May 19
Date:	05/12/2010 04:35 PM

Hi Everyone,

The next IDT meeting will be at the fire center, and will be a full day meeting to start fleshing out alternatives. This is a core team meeting, but extended team members are encouraged to come if you can. You will be getting an agenda for the meeting soon.

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:	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:	Rosemont Copper Project May 12 Extended IDT meeting
Date:	05/11/2010 01:34 PM
Attachments:	May 12, 2010 IDT Meeting Agenda.docx

All -

Here is the agenda for the meeting. Note that we will be discussing the alternatives that Jeanine has directed us to carry forward in the analysis. We'll also be discussing the revised project schedule. Mindee sent you copies this week of the letter to the team regarding alternatives, and also the new project schedule. Please look at these documents before tomorrow's meeting to prepare for discussion of them in the meeting.

Also, I want to remind you that I'll be asking team members to share their experiences with administrative record documentation. Most of us still have questions about what to put into the record, and I'm hoping that talking about examples will help to answer those questions.

The meeting is in 4B, starting at 9:00. Note that we will have a working lunch, with the meeting going into early afternoon.

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; 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:	Rosemont Copper Project May 5 IDT meeting
Date:	05/03/2010 05:56 PM
Attachments:	May 5, 2010 IDT Meeting Agenda.docx

Hi Everyone,

This is a core team meeting, but as always, extended team members are welcome and encouraged to come. We will be meeting in 6V6 from 9:00 to 12:00.

The agenda is enclosed. The purpose of the meeting is primarily to catch up on project status after a IDT meeting hiatus of a few weeks. We'll also be discussing alternative finalization. Please be prepared to discuss any comments you recall, from public comments, cooperating agencies discussions, etc., on the Sycamore alternative and on pit backfilling. Also be prepared to discuss admin. record documentation and examples of documents you've submitted to SWCA for the record. This to help clarify what kinds of documentation needs to go into the record by discussing some examples.

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:	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:	Rosemont Copper Project May 5 IEXTENDED IDT meeting
Date:	05/05/2010 02:45 PM
Attachments:	May 5, 2010 IDT Meeting Agenda.docx

Hi Everyone,

The May 12 meeting is in 4B, from 9:00 to 2:00(?), in 4B. Since this meeting is likely to go through lunch, please free to bring a lunch or to order out (on your own, or you can coordinate with others) when we have a mid-morning break.

Rosemont continues to be high priority, and as such, your attendance at meetings and participation in discussions on the project is very important.

Please let me know if you will be unable to attend this meeting.

Also, there is still some confusion about what information needs to go into the project record. Both Sarah and Melissa have come to meetings to discuss this topic, and there are still lots of questions. At this point, I'm thinking that it would be helpful to discuss some specific examples that team members have questions about. So, come prepared to discuss a question or questions that you have concerning the project record, especially concerning information that you're not sure about needing to include in the record. I'll be asking everyone for examples.

Thanks! See you Wednesday.

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

05/03/2010 05:56 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 Rosemont Copper Project May 5 IDT meeting Link

Hi Everyone,

This is a core team meeting, but as always, extended team members are welcome and encouraged to come. We will be meeting in 6V6 from 9:00 to 12:00.

The agenda is enclosed. The purpose of the meeting is primarily to catch up on project status after a IDT meeting hiatus of a few weeks. We'll also be discussing alternative finalization. Please be prepared to discuss any comments you recall, from public comments, cooperating agencies discussions, etc., on the Sycamore alternative and on pit backfilling. Also be prepared to discuss admin. record documentation and examples of documents you've submitted to SWCA for the record. This to help clarify what kinds of documentation needs to go into the record by discussing some examples.

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:	Eli Curiel; George McKay; William B Gillespie; Salek Shafiqullah; Deborah K Sebesta; Tami Emmett; Walter Keyes; John Able; Beverley A Everson; Larry Jones; Debby Kriegel; Maria A McGaha; Mary M Farrell; Debby Kriegel; Kendall Brown
Cc:	tfurgason@swca.com; mreichard@swca.com; Keith L Graves; Teresa Ann Ciapusci; Erin M Boyle; Randall A Smith; Thomas Skinner; Rachel Condon; Michael A Linden; Mark E Schwab; Reta Laford
Subject:	Rosemont Copper Project team field trips
Date:	06/27/2008 05:18 PM

Hi Everyone,

Although the PIL has not yet been signed for the Rosemont Copper Project, most of you on this mailing list are or will be involved in some capacity with the project (particularly those in the "to" line). The following field trips are scheduled for the project to help those of us involved with it (again primarily the "to" line folks) to understand the operation and reclamation that Rosemont Copper Company is proposing, and to facilitate team building. Your attendance on the trips is important to the project and strongly encouraged by the FLT. Field dates and destinations are as follows:

Tuesday July 15 – Tour of Tyrone Reclamation (ridge and valley) – this tour will leave from the TTT Truck Stop at 7:00 am and stop for lunch in Lordsburg on the way home
Wednesday July 23 – Tour of the Rosemont Site
Wednesday July 30 – Tour of Safford Leach Facilities (lined leach pad – new processing facilities)
Wednesday August 6 – Tour of Silver Bell SX-EW (similarly sized SX-EW plant) and Mineral Discovery Center and Asarco's Mission Facility (overview of processing)
Wednesday August 13 – Tour of San Manuel Area Reclamation (landform concept)
Wednesday August 20 – Tour of Sierrita Facilities (if needed)

Please contact me if you have questions about these trips.

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; Jeremy J Sautter
Subject:	Rosemont core IDT meeting this Wednesday, August 25
Date:	08/23/2010 12:05 PM

RCC Team,

Please plan on a half day core team meeting, from 9:00 to 12:00, in 4B. We'll be discussing planning and budget for 2011 and updates on the DEIS writing and schedule. As always, extended team members are welcome to join if they 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

From:	Beverley A Everson
To:	Beverley A Everson
Cc:	Alan Belauskas; Andrea W Campbell; Arthur S Elek; ccoyle@swca.com; Christopher C LeBlanc; Debby Kriegel; Deborah K Sebesta; Eli Curiel; George McKay; Heidi Schewel; Janet Jones; John Able; Keith L Graves; Kendall Brown; Kent C Ellett; Larry Jones; Mary M Farrell; mriechard@SWCA.com; Reta Laford; Robert Lefevre; Salek Shafiqullah; Sarah L Davis; Tami Emmett; Teresa Ann Ciapusci; tfurgason@swca.com; Walter Keyes; William B Gillespie
Subject:	Rosemont Core IDT meeting tomorrow
Date:	02/17/2009 12:30 PM

Hi Everyone,

This is to confirm that we will be having an IDT meeting tomorrow. The core team should have this day obligated for the meeting; for the extended team the meeting is optional, but please attend if your schedule allows.

In our meetings a couple of weeks ago, we determined that some potential issues were not issues at all, and others were not significant issues. Tomorrow we're going to refine our reasoning and expand on our documentation for these determinations.

We'll meet in 6V6 from 9:00 to 4:30, with a break for lunch.

Please bring the binders that you received at the Sept. 10 kick-off meeting.

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: Dale Ortman PE
To: 'Salek Shafiqullah - USFS '; 'Beverley A Everson'
Cc: 'Tom Furgason'; 'Melissa Reichard'; 'Roger D Congdon'; 'Melinda D Roth'; Rochelle Dresser
Subject: Rosemont Davidson Canyon Hydro Model and Spring Impact Assessment
Date: 04/15/2010 09:02 AM

Salek & Bev,

We have received the TetraTech report entitled *Davidson Canyon Hydrogeologic Conceptual Model and Assessment of Spring Impacts, April 2010* and we previously received a Technical Memorandum prepared by Montgomery & Associates entitled *Comparison of Natural Fluctuation in Groundwater Level to Provisional Drawdown Projections, Rosemont Mine, March 1, 2010* that is referenced in the Davidson Canyon report. Please review both documents (available on WebEx) as they appear to present a thorough evaluation of the potential impact to springs, seeps, and the perennial reach of Davidson Canyon; concluding that there is negligible risk to most springs and the perennial stretch of Davidson Canyon. In addition, I am preparing a SOW for SRK to review the documents and prepare a Technical Review Memorandum, and I will forward you the draft SOW for your review.

If you have any questions 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:	'Stone, Claudia'
Cc:	'Tom Furgason'; 'Jonathan Rigg'; 'CHRISTOPHER GARRETT'; 'Terry Chute'; 'Melissa Reichard'; 'Salek Shafiqullah'; 'Roger D Congdon'; 'Beverly Everson'
Subject:	Rosemont DEIS - Additional Document for Review of Infiltration, Fate & Transport Report
Date:	12/16/2010 08:27 AM
Attachments:	20101216_ortman_stone_waterresourcerevu_sow_memo.pdf 20100830_TT_Tailings Geochemistry Sample Sources.pdf

---

Claudia,

Attached is an additional document to be included in the existing review of the revised TetraTech Infiltration, Fate & Transport report. This constitutes a change is scope and SRK should request additional budget if it is required to include the document in the review. Although the attached memorandum states the document may be found on the WebEx site, it is small enough to email; therefore I have also attached it to this email.

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'; 'Jonathan Rigg'; 'Melissa Reichard'
Subject:	Rosemont DEIS - Chapter 3 Water Resources - Draft Review
Date:	06/30/2010 10:17 AM
Importance:	High

Salek,

About a month ago SWCA submitted a draft of Chapter 3 Water Resources to the CNF for review and comment. The draft followed the outline developed by Rochelle Dresser and approved by Reta. To date, we have not received comment on the submitted material. The intent of the submission was to receive overall direction on the level of detail the CNF wants to have in describing the Affected Environment and impact analyses for the benefit of all other discipline authors as well as specific feedback on the Water Resources section. Please let us know the progress of the review of the submitted material and when we may be expecting comments.

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:	'Salek Shafiqullah'; 'Roger D Congdon'
Cc:	'Beverley A Everson'; 'Melinda D Roth'; 'Tom Furgason'; 'Jonathan Rigg'; 'Melissa Reichard'; 'Patterson, Jennifer'; 'Annandale, George'
Subject:	Rosemont DEIS - Golder Conference Call re: Site Water Management Plan
Date:	07/07/2010 07:53 AM

All,

Golder is ready to hold the conference call tasked in their SOW to present their initial findings regarding the Site Water Management Plan. The call will be at 9:00 AM Arizona/Pacific Time this Friday (July 10).

Jennifer……. Do you want a computer link for graphics or is a conference call sufficient? Please contact Melissa Reichard at SWCA regarding the call set-up and any need for a computer link.

Melissa… Please arrange whatever Jennifer needs for the Friday call.

Salek…. Please let Melissa and me know if you want to meet at SWCA for the call. It should precede the Barrel-Only Landform meeting.

If anyone has questions, please contact me.

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:	abelauskas@fs.fed.us; aelek@fs.fed.us; cablair@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; 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; tjchute@msn.com; Walter Keyes; William B Gillespie; Jeremy J Sautter; tjchute@msn.com
Subject:	Rosemont discussion of air model - FYI
Date:	12/17/2010 03:42 PM
Attachments:	AECLtrToArnold.pdf

FYI to all, though of most interest to Bob Lefevre. I'm forwarding to the team since air modeling resolution is one of the outstanding needs identified in our team meeting Wed.

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 12/17/2010 03:34 PM -----

Melinda D Roth/R3/USDAFS

12/17/2010 03:26 PM

To Beverley A Everson/R3/USDAFS@FSNOTES
cc
Subject Fw: Scanned doc 3

memo from AEC on air model

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 12/17/2010 03:25 PM -----

carl ostermann <buzznariz@gmail.com>

12/17/2010 12:10 PM

To mroth@fs.fed.us
cc
Subject Scanned doc 3

From:	Jill Grams
To:	sshafiqullah@fs.fed.us
Cc:	daleortmanpe@live.com; Melissa Reichard; Charles Coyle; Keith Pohs
Subject:	Rosemont Draft Chapter 3 Outline for Soils and Reclamation Affected Environment
Date:	03/10/2009 04:08 PM
Attachments:	Chp 3 Soils and Reclamation DRAFT outline.doc

Dear Salek,

Please see attached for the DRAFT outline for the Soils and Reclamation section for the Rosemont DEIS. Dale Ortman, Keith Pohs, and I are assigned to this section and we drafted these preliminary headings and subheadings for the outline.

We would appreciate any comments/feedback.

Also, please let me know if there are any additional Forest Service team members that should be involved in this discussion.

Thank You,
Jill

From:	Brian Lindenlaub
To:	Beverley A Everson
Cc:	Salek Shafiqullah; Roger Congdon; karnold@augustaresource.com
Subject:	Rosemont Drilling Plan of Ops
Date:	02/12/2008 08:25 AM
Attachments:	Rosemont Drilling POO 020808.pdf

Bev,

Per our conversation, please find the attached PDF of the Rosemont drilling plan of operations. In addition, 3 hard copies were delivered to your office yesterday. If you need anything else, please don't hesitate to contact me.

Regards,

Brian Lindenlaub | *Senior Project Manager*
WestLand Resources, Inc.
4001 E Paradise Falls Drive | Tucson, AZ 85712
Office: (520) 206-9585 | Cell: (520) 909-6249 | Fax: (520) 206-9518

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:	Dale Ortman PE
To:	'Beverley A Everson'; 'Salek Shafiqullah'; 'Roger D Congdon'; 'Stone, Claudia'; 'Cope, Larry'; 'Jim Davis'; Hale Barter
Cc:	'Charles Coyle'; 'Tom Furgason'; 'Melissa Reichard'
Subject:	Rosemont East Side Groundwater Conference Call - 4/7/09
Date:	04/06/2009 05:55 AM

East Side Groundwater Conference Call Agenda

Time: 2:00 PM (Arizona Time)
Date: 4/7/09

Conf. Call Number: 866-866-2244
Code: 9550668#

Agenda:

1. Attendee Introduction – Each attendee to announce their name so Melissa can get a role for the Admin Record
2. SWCA Input – SWCA representative to give any pertinent input and follow-up from last conference call
3. Montgomery Update– Montgomery representative to give progress update and any other pertinent information
4. SRK Input – SRK representative to give any pertinent input
5. CNF Input – CNF representative to give any pertinent input
6. Open Discussion
7. Action Items

_____

Dale Ortman PE
Consulting Engineer

(520) 896-2404 - Office
(520) 449-7307 - Mobile

daleortmanpe@live.com

PO Box 1233
Oracle, AZ 85623

From:	Dale Ortman PE
To:	'Beverley A Everson'; 'Salek Shafiqullah'; 'Roger D Congdon'; 'Stone, Claudia'; 'Cope, Larry'; 'Jim Davis'; Hale Barter
Cc:	'Charles Coyle'; 'Tom Furgason'; 'Melissa Reichard'; Kathy Arnold
Subject:	Rosemont East Side Groundwater Conference Call - Suspended
Date:	04/24/2009 08:46 AM

I am suspending the twice-monthly groundwater conference calls. At this point they are not returning value commensurate with the required time and effort. When the final reports become available we will revisit whether or not it will be useful to have a Technology Transfer meeting to present the report findings.

Thanks for everyone's efforts over the past couple of months.

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:	Dale Ortman PE
To:	'Beverley A Everson'; 'Salek Shafiqullah'; 'Stone, Claudia'; 'Hoag, Cori'; 'Kathy Arnold'; 'Jim Davis'; Hale Barter
Cc:	'Tom Furgason'; 'Melissa Reichard'
Subject:	Rosemont East Side Groundwater Technology Transfer Conference Calls
Date:	01/30/2009 04:07 AM

The first of the scheduled East Side Groundwater Technology Transfer Conference Calls is set for Tuesday, February 3rd at 2:00 PM (Arizona Time). In order to streamline the process I want to substitute a simple conference call rather than using the *Go to Meeting* format. Also, I want to limit the participants to only those necessary to inform the various parties as to pertinent aspects of the ongoing work. The conference call process will be:

Schedule: 1st & 3rd Tuesday of each month

Time: 2:00 PM Arizona Time

Invitees: CNF – Bev Everson, Salek Shafiqullah, and CNF staff as necessary
SRK – Claudia Stone and/or Cori Hoag and SRK staff as necessary
Montgomery & Associates – Jim Davis and/or Hale Barter and Montgomery staff as necessary
Rosemont – Kathy Arnold as she determines necessary
SWCA – Dale Ortman, Tom Furgason, Melissa Reichard

Process: Conference Call Center Telephone Number: 866-866-2244
Code: 9550668

Please confirm receipt of this e-mail.

If you have any questions contact me (contact information below) or Melissa Reichard (520-325-9194).

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:	Dale Ortman PE
To:	'Salek Shafiqullah'; 'Rion Bowers'; 'CHRISTOPHER GARRETT'
Cc:	'Charles Coyle'; 'Tom Furgason'
Subject:	Rosemont EIS - Bounds of Analysis - Water Resources
Date:	05/29/2009 01:15 PM
Attachments:	2009_Ortman_Shaffiqualah_Dft Bounds of Analysis_memo.doc DRAFT_CHAPTER 3 AFFECTED ENVIRONMENT OUTLINE rev 5-19-09.doc 2009_Ortman_Coyle_Impact Timeline_memo.pdf

---

Attached is a memo presenting draft Bounds of Analysis for Water Resources for the Chapter 3 Affected Environment and supporting documents. The CNF has directed SWCA to develop draft Bounds of Analysis and work with the appropriate CNF staff to finalize the Bounds of Analysis no later than June 12th. Please review the attached memo and return comments to me at your earliest convenience (but comments later than June 6 will likely be ignored……..)

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:	Dale Ortman PE
To:	'Roger D Congdon'
Cc:	'Beverley A Everson'; 'Salek Shafiqullah'; Kent C Ellett; 'Charles Coyle'; 'Tom Furgason'; 'Melissa Reichard'; 'Keith Pohs'
Subject:	Rosemont EIS - Draft Chapter 3 Headings - Geology & Minerals
Date:	03/11/2009 08:01 AM
Attachments:	Draft Chapter 3 Geo-Min Headings_memo_3 11 2009.doc

---

Roger,

Again, with both Bev and Salek on vacation it looks like it falls to you to review the draft Chapter 3 headings for the Geology and Minerals section. Your expertise is the best fit for this section of the IDT available IDT members.

Dale

_____

Dale Ortman PE
Consulting Engineer

(520) 896-2404 - Office
(520) 449-7307 - Mobile

daleortmanpe@live.com

PO Box 1233
Oracle, AZ 85623

From:	Dale Ortman PE
To:	'Roger D Congdon'
Cc:	'Beverley A Everson'; 'Salek Shafiqullah'; Kent C Ellett; 'Charles Coyle'; 'Tom Furgason'; 'Melissa Reichard'; 'Rion Bowers'; 'CHRISTOPHER GARRETT'
Subject:	Rosemont EIS - Draft Chapter 3 Headings - Hydrology
Date:	03/11/2009 07:55 AM
Attachments:	Draft Chapter 3 Hydrology Headings memo 3 11 2009.doc

---

Roger,

Both Salek and Bev are on vacation, so I'm forwarding the draft headings for Hydrology in Chapter 3 for your review. Please review and comment as per CNF direction.

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:	Dale Ortman PE
To:	'Salek Shafiqullah'
Cc:	'Beverley A Everson'; Kent C Ellett; 'Charles Coyle'; 'Tom Furgason'; 'Melissa Reichard'; 'Rion Bowers'; 'CHRISTOPHER GARRETT'
Subject:	Rosemont EIS - Draft Chapter 3 Headings - Hydrology
Date:	03/11/2009 07:42 AM
Attachments:	Draft Chapter 3 Hydrology Headings_memo_3 11 2009.doc

---

Salek,

Attached is a draft of the Chapter 3 headings for Hydrology I Word format for your review. Please review and comment as per the CNF direction.

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:	Dale Ortman PE
To:	Alan Belauskas - CNF; Salek Shafiqullah - USFS
Cc:	'Beverley A Everson'; 'Tom Furgason'; 'Melissa Reichard'
Subject:	Rosemont EIS - Units of Measure
Date:	09/11/2009 08:58 AM
Attachments:	Issues and Units to Measure_DO_9-11-09.doc

Alan & Salek,

As per direction from the CNF and SWCA please find attached my version of Units of Measure for the following issues:

- Noise & Vibration – to be reviewed by Alan
- Water Resources – to be review by Salek

Please review these areas assigned to you by the CNF and return comment.

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 - USFS
Cc:	'Beverley A Everson'; 'Tom Furgason'; 'Melissa Reichard'
Subject:	Rosemont EIS - Water Resources - Update on Rosemont Submissions
Date:	03/22/2010 09:53 AM

Salek,

We have recently received several water resource submissions from Rosemont; the current disposition of each is outlined below:

A Scope-of-Work and a Request for Cost Estimate has been issue to MWH to review the following, but no response has been received to date:

1. *Montgomery (2010), Response to MWH October 23 Review of Groundwater Modeling Conducted for Rosemont Copper Company's Proposed Mine Supply Pumping*, February 9, 2010

Scopes-of-Work and Requests for Cost Estimate have been issued to SRK to review the following, but no responses have been received to date:

1. TetraTech (2010), *Infiltration, Seepage, Fate and Transport Modeling Report*, February 2010
2. TetraTech (2010), *Geochemical Pit Lake Predictive Model*, February 2010
3. AMEC (2010), *Rosemont Copper Project Responses to Dry Stack TSF Comments Provided by SRK*, January 26, 2010

No action has been taken to date to have a technical subconsultant review the following:

1. Montgomery (2010), *Comparison of Natural Fluctuation in Groundwater Level to Provisional Drawdown Projections, Rosemont Mine,* March 1, 2010
2. TetraTech (2010), *Technical Memorandum Rosemont Hydrology Method Justification,* January 27, 2010
3. TetraTech (2010), *Technical Memorandum Mine Plan of Operations Stormwater Assessment*, March 5, 2010
4. TetraTech (2010), *Technical Memorandum Barrel Only Alternative Stormwater Assessment*, March 5, 2010
5. TetraTech (2010), *Technical Memorandum Barrel and McCleary Alternative Stormwater Assessment*, March 5, 2010
6. TetraTech (2010), *Technical Memorandum Partial Pit Backfill Alternative Stormwater Assessment*, March 5, 2010
7. TetraTech (2010), *Technical Memorandum Scholefield Tailings and McCleary Waste Alternative Stormwater Assessment*, March 5, 2010
8. TetraTech (2010), *Technical Memorandum Sycamore Canyon and Barrel Waste Alternative Stormwater Assessment*, March 5, 2010

SWCA recommended on March 16, 2010 forwarding the following document to Rosemont for their consideration, but we have received no confirmation of that action:

1. SRK (2010), *Technical Memorandum Preliminary Geochemistry Review – Proposed Rosemont Copper Project*, February 10, 2010

I suggest we get together to discuss the above; let me know if you agree and, if so, when would be convenient for you.

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: Kent C Ellett
To: Alan Belauskas; Beverley A Everson; William B Gillespie; Robert Lefevre; Debby Kriegel; Deborah K Sebesta; Eli Curiel; Kendall Brown; Sarah L Davis; Salek Shafiqullah; Walter Keyes; Reta Laford; Teresa Ann Ciapusci; Jennifer Ruyle; Mary M Farrell
Subject: Rosemont EIS assignments due Friday 3/20 and Tues 3/24.
Date: 03/18/2009 05:47 PM

If you received this e-mail you probably have an assignment due Friday the 20th &/or next Tuesday the 24th.

EPG - 138 kV Transmission Line: **Due Friday**

We met with consultants EPG and SWCA today to discuss the proposed 138 kilovolt transmission line and the Cause & Effect/Issue Statements.

I've been waiting for EPG's Siting Criteria Worksheet and definition for the ratings (i.e., low, moderately low, moderate, etc.) to be emailed to me. It hasn't come yet. I'll check on it tomorrow so you have it to do your assignment of reviewing the proposed ratings and if you think an issue should be rated differently, state the rating it should have with your rational and email it to me (Kent) by noon Friday so I can consolidate and send to EPG Friday afternoon.

1. **Debby Kriegel** to cover VQO and add SMS (Scenery Management System) and ROS (Recreation Opportunity Spectrum). Debby will get with the **GIS Shop** to provide GIS layers or shape files to EPG.
2. **Teresa Ann** assigned to send EPG the ftp site location for a GIS map with land uses designations and other special classifications such as T&E species critical habitat designations. Teresa Ann will coordinate with **Jennifer Ruyle**.
3. **Teresa Ann** to also get with **Erin Boyle** to address Wilderness.
4. **Kent** will coordinate with the **Heritage Shop** RE Cultural Resources.
5. **Larry Jones** and **Debbie Sebesta** to review Biological Resources section and provide their comments.
6. **Walt Keyes** to cover roads, particularly a new electricity line would need new service roads.

SWCA - Cause & Effect / Issue Statements: **Due Next Tuesday.**

Assignments: Send your comments to Bev with a cc to Rita and Teresa Ann by Tuesday afternoon so Bev can forward to SWCA Wednesday morning. This will give SWCA a couple days to review in preparation for the meeting with Rosemont on the 30th.

Theme #	Description	Assigned To:
31	Noise	Alan Belauskas
52	Reclamation Plan	Bev with Walt making initial effort.
14	Archeology	Bill Gillespie with Mary Farrell over Tribal
1, 3	Air Pollution	Bob Le Fevre
57	Riparian Vegetation	Bob Le Fevre
65	Soils	Bob Le Fevre
101	Wilderness	Debbie Kriegel with Laura White
56	Recreation	Debby Kriegel
84	Visual Resources	Debby Kriegel
69	Special Status Species	Debbie Sebesta
79	Vegetation	Debbie Sebesta
83, 102, 103, 104, 105	Wildlife Habitat	Debbie Sebesta with Larry Jones
91	Acid Rock Drainage	Eli Curiel
27, 28	Livestock Grazing	Kendall Brown
80, 89 (Partial), 90, 93	Mine Area Groundwater	Salek with Walt making initial effort
92	Potential Pit Lake	Salek with Walt making initial effort
15, 61	Socioeconomics/Envirionmental Justice	Sarah Davis
25	Outdoor Lighting	Sarah Davis
74	Transportation	Walt Keyes
94	Storm Water Control	Walt Keyes

"Dismissed Themes" #95 & #68 may be combined pending Regional Office input.

I have several hard copies of the documents we reviewed today and will put them on Rita's table if you need one. Electronic documents are available on Webex. Please contact John Able or Melissa Reichard (SWCA) if you need assistance with Webex. Melissa's phone number is 520-325-2033 and email is mreichard@swca.com

Good meeting today. Thanks for your focus & participation. Rita, thanks for the bagels.

Kent C. Ellett
District Ranger, Nogales RD
303 Old Tucson Road, Nogales, AZ 85621
520-761-6002 (w), 520-975-0902 (cell)

From:	Rion Bowers
To:	Charles Coyle; CHRISTOPHER GARRETT
Cc:	Dale Ortman PE; Tom Furgason; Salek Shafiqullah
Subject:	Rosemont EIS Draft Chapter 3 Water Resources
Date:	07/09/2009 04:48 PM
Attachments:	Draft_Chapter_3_Affected_Env_Water Resources_070909.pdf

---

FYI - Chris and I have begun drafting the laws, regs and affected environment surface water sections for Chapter 3 (attached). We are identifying data gaps and will be developing a list of information needed to characterize the existing resources. Dale is working on the groundwater sections. We are using the draft bounds maps for our initial stab at describing the resources.

<<Draft_Chapter_3_Affected_Env_Water Resources_070909.pdf>>

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:	Melinda D Roth
To:	dkriegel@fs.fed.us; dsebesta@fs.fed.us; jable@fs.fed.us; sldavis@fs.fed.us; sshafiqullah@fs.fed.us; Walter Keyes; Heidi Schewel; rlaford@fs.fed.us; beverson@fs.fed.us; tciapusci@fs.fed.us; Kent C Ellett; Tami Emmett; 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; awcampbell@fs.fed.us
Cc:	mreichard@swca.com
Subject:	Rosemont EIS preparers info needed
Date:	10/14/2009 01:42 PM

Melissa is asking for some basic information to draft the Chapter that lists who prepared the EIS , roles, and education... Please answer the following questions and email back to me and cc mreichard@swca.com. thanks in advance. (If you supplied this info at the IDT meeting 10/14, no need to reply again.)

Name
IDT/Project responsibility
Education, Degree, Institution, Yr.
Years experience

Example:
Melinda Roth
NEPA process oversight
B.S Agriculture, Range Conservation major, Univ. of Arizona 1982
27 years federal land management experience

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

From:	Dale Ortman PE
To:	'Stephen Taylor'
Cc:	'Tom Furgason'; 'Melissa Reichard'; Salek Shafiqullah - USFS; 'Beverley A Everson'
Subject:	Rosemont EIS Project - SOW & Request for Cost Estimate
Date:	03/17/2010 08:41 AM
Attachments:	20100317_ortman_taylor_watersupplyresponserevu_sow_memo.pdf 2009-7-19_Ortman_SRK-MWH_TechRevuMemoPrep_memo.pdf

---

Steve,

Attached is a memorandum with an SOW and request for cost estimate to review the response to the 23 October 2009 MWH technical review of the Rosemont mine water supply model. Also attached is the guidance document for the preparation of a Technical Review Memorandum referenced in the SOW memorandum.

Should you have any questions please contact me.

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:	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; tfurgason@swca.com; Walter Keyes; William B Gillespie; jrigg@swca.com; Reta Laford; Charles A Blair
Subject:	Rosemont extended IDT DEIS review
Date:	01/15/2010 04:11 PM

I'd like to remind the team that we will be receiving the DEIS from SWCA by COB today. In order to effectively and efficiently review the DEIS, please focus on reviewing chapter 2, your resource areas, and making note of omissions in the DEIS. Don't spend time word-smithing, as the document still faces a lot of editing.

I would like to have an IDT meeting on Wednesday the 20th (9:00, 6V6) so that we can all compare notes and see how the review is going for everyone. This will probably be a very short meeting, unless some of us see the need to work with others in completing the review and want to work as a group or in smaller groups.

Since both the core and extended team are involved in the review, I would like for all team members to attend the meeting. Nogales folks can join by phone if you prefer.

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:	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; John Able; Keith L Graves; Kendall Brown; Larry Jones; Mary M Farrell; mriechard@SWCA.com; Reta Laford; Robert Lefevre; Salek Shafiqullah; Sarah L Davis; Tami Emmett; Teresa Ann Ciapusci; tfurgason@swca.com; Walter Keyes; William B Gillespie; Arthur S Elek; Kent C Ellett
Subject:	Rosemont Extended Team meeting tomorrow in 4B, not at NAFRI
Date:	02/10/2009 10:15 AM

The Webex reminder for the meeting tomorrow is incorrect. We will be meeting in 4B in the S.O., not at NAFRI. The meeting starts at 9:00.

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

From:	Melinda D Roth
To:	dkriegel@fs.fed.us; dsebesta@fs.fed.us; jable@fs.fed.us; sldavis@fs.fed.us; sshafiqullah@fs.fed.us; Walter Keyes; abelauskas@fs.fed.us; aelek@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; temmett@fs.fed.us; William B Gillespie; rlaford@fs.fed.us; beverson@fs.fed.us; Teresa Ann Ciapusci; mreichard@swca.com; tfurgason@swca.com; ccoyle@swca.com; Heidi Schewel
Subject:	Rosemont FAQs
Date:	09/08/2009 03:34 PM
Attachments:	FAQ list.docx

I'd like to develop and post to our website some basic project information. Basic information could help 1) educate the public about the project 2) answer general questions 3) limit mis-information 4) limit the time required to answer basic questions... I'd like to ask you all to review the list of questions I have and give me some input on other basic questions that come to mind. Thanks.

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

From:	Beverley A Everson
To:	Reta Laford; Teresa Ann Ciapusci; John Able; Andrea W Campbell; Jennifer Ruyle; Beverley A Everson; Walter Keyes; Salek Shafiqullah; Debby Kriegel; Keith L Graves; Deborah K Sebesta; Tami Emmett; George McKay; Robert Lefevre; Shane Lyman; Eli Curiel; Christopher C LeBlanc; William B Gillespie; Mary M Farrell; Alan Belauskas; Kendall Brown; Thomas Skinner; Larry Jones; Kendra L Bourgart; Janet Jones; Roxane M Raley; Heidi Schewel; tfurgason@swca.com; mreichard@swc.com; gsoroka@swca.com; kcox@swca.com; rbowers@swca.com; jmacivor@swca.com; Charles A Blair
Subject:	Rosemont field trip white papers - try again
Date:	08/22/2008 03:43 PM
Attachments:	carlotta.pdf BHP San Manuel.pdf Tyrone Information.pdf Rosemont Tour Information.pdf

---

I'm not sure why no one could open the papers previously, but let's try again. This time I saved them as files (from the email that I rec'd them in, and could open them from), and am reattaching them for mailing to you.

carlotta.pdf BHP San Manuel.pdf Tyrone Information.pdf Rosemont Tour Information.pdf

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:	Lara Mitchell
To:	sshafiqullah@fs.fed.us
Subject:	Rosemont file
Date:	05/05/2008 03:49 PM
Attachments:	rosemont_CNS_map.pdf

Salek,
I left you a voice mail regarding a Rosemont layer/shp file. Attached is the file Tom Euler sent on to me. I am interested in getting the shp file for the Proposed Project Area on this map. Please let me know if you can help.
Thanks
Lara

From:	Beverley A Everson
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; 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; tjchute@msn.com; Walter Keyes; William B Gillespie; Jeremy J Sautter; tjchute@msn.com
Subject:	Rosemont Final Mitigation Table
Date:	07/20/2010 05:34 PM
Attachments:	Mitigation Memo_CE.docx FINAL Mitigation Table_CE.docx

---

Please see below, final mitigation table for the project. Note that the changes between the tables (ie., mitigation dropped and other changes) were authorized by the decision maker. We'll discuss changes in the IDT meeting tomorrow. 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

Reta,

Attached for your review is the Draft Mitigation Process Memorandum and Final Mitigation Table. The table reflects the changes agreed upon by the FS and Rosemont at the July 8, 2010, mitigation meeting. Please review the memo and let me know if you have any comments or questions. The referenced Cooperating Agency response letters are saved in the record and on WebEx.

Many thanks,

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: Walter Keyes
To: Marc Kaplan
Subject: ROSEMONT FOIA--Fw: another Rosemont cumulative effects question
Date: 02/24/2011 11:12 AM

Responsive FOIA document.

.....

Walt Keyes -- Roads Engineer
Coronado National Forest
300 W. Congress, Tucson, AZ 85701
520-388-8416 voice / 260-9567 cell / 388-8346 fax / wkeyes@fs.fed.us

.....

The best diplomat I know is a fully charged phaser bank.
--Chief Engineer Montgomery Scott
USS Enterprise

----- Forwarded by Walter Keyes/R3/USDAFS on 02/24/2011 11:11 AM -----

Walter Keyes/R3/USDAFS

08/25/2010 04:37 PM

To "Christina White" <cwhite@swca.com>
cc "Beverley A Everson" <beverson@fs.fed.us>, "Jonathan Rigg" <jrigg@swca.com>
Subject RE: another Rosemont cumulative effects question

Thanks Christina.

Bev, if you need info on what the "mill and fill" is please let me know.

Walt.

.....

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

.....

▼ "Christina White" <cwhite@swca.com>

"Christina White" <cwhite@swca.com>

08/25/2010 09:37 AM

To "Walter Keyes" <wkeyes@fs.fed.us>, "Beverley A Everson" <beverson@fs.fed.us>
cc "Jonathan Rigg" <jrigg@swca.com>
Subject RE: another Rosemont cumulative effects question

Hi Walt,

I spoke with ADOT and they told me that the curve and sight-distance improvement work around that area was done. However, they do have a pavement preservation project coming up in possibly October from Sonoita to MP 43 – standard mill and fill. Please let me know if you have any further questions.

Christina White
Environmental Planner
SWCA Environmental Consultants
3033 North Central Avenue, Suite 145
Phone: (602) 274-3831, ext. 1117
Fax: (602) 274-3958
www.swca.com
From: Walter Keyes [mailto:wkeyes@fs.fed.us]
Sent: Friday, August 20, 2010 5:53 PM
To: Beverley A Everson
Cc: Christina White
Subject: Re: another Rosemont cumulative effects question

Bev,

I have not heard of any other work ADOT has planned on SR-83.

I also *assume* they're done with both the construction and the Easement modifications for that construction in that area. They LOOK done, so I assume they're done.

Christina, can you call ADOT and find out if they are indeed done with their curve and sight-distance improvement work around MP 40 (thereabouts) on SR-83, please? Please also ask if they have any additional work planned for the Rosemont project area (or alternatives). They of course won't know what that area is, but you do.

Walt.
.....
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
.....

Beverley A Everson/R3/USDAFS

08/20/2010 05:34 PM

To Walter Keyes/R3/USDAFS@FSNOTES

cc

Subject Re: another Rosemont cumulative effects questionLink

Thanks. Are you pretty sure that ADOT has finished their work in the project area, and don't have other work planned?

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

Walter Keyes/R3/USDAFS

08/20/2010 05:04 PM

To Beverley A Everson/R3/USDAFS@FSNOTES

cc Debra L Mollet/R3/USDAFS@FSNOTES

Subject Re: another Rosemont cumulative effects questionLink

I can.

There aren't--at least USFS Recovery Act projects, assuming Kentucky Camp is out of the project area (KY Kamp is getting Recovery Act roofs).

I heard that ADOT's SR-83 work was funded with Recovery Act (aka ARRA, aka Stimulus) funds.

Walt.

.....
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
.....

Beverley A Everson/R3/USDAFS

08/20/2010 04:35 PM

To Walter Keyes/R3/USDAFS@FSNOTES

cc

Subject another Rosemont cumulative effects question

Can you tell me if there are any AARA projects in the project area and/or alternative footprints?

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: Walter Keyes
To: Marc Kaplan
Subject: ROSEMONT FOIA--Fw: another Rosemont cumulative effects question
Date: 02/24/2011 11:20 AM

Responsive FOIA document.
----- Forwarded by Walter Keyes/R3/USDAFS on 02/24/2011 11:17 AM -----

"Christina White" <cwhite@swca.com>

08/25/2010 09:37 AM

To "Walter Keyes" <wkeyes@fs.fed.us>, "Beverley A Everson" <beverson@fs.fed.us>
cc "Jonathan Rigg" <jrigg@swca.com>
Subject RE: another Rosemont cumulative effects question

Hi Walt,

I spoke with ADOT and they told me that the curve and sight-distance improvement work around that area was done. However, they do have a pavement preservation project coming up in possibly October from Sonoita to MP 43 – standard mill and fill. Please let me know if you have any further questions.

Christina White
Environmental Planner
SWCA Environmental Consultants
3033 North Central Avenue, Suite 145
Phone: (602) 274-3831, ext. 1117
Fax: (602) 274-3958
www.swca.com
From: Walter Keyes [mailto:wkeyes@fs.fed.us]
Sent: Friday, August 20, 2010 5:53 PM
To: Beverley A Everson
Cc: Christina White
Subject: Re: another Rosemont cumulative effects question

Bev,

I have not heard of any other work ADOT has planned on SR-83.

I also *assume* they're done with both the construction and the Easement modifications for that construction in that area. They LOOK done, so I assume they're done.

Christina, can you call ADOT and find out if they are indeed done with their curve and

sight-distance improvement work around MP 40 (thereabouts) on SR-83, please? Please also ask if they have any additional work planned for the Rosemont project area (or alternatives). They of course won't know what that area is, but you do.

Walt.

.....
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
.....

Beverley A Everson/R3/USDAFS

08/20/2010 05:34 PM

To Walter Keyes/R3/USDAFS@FSNOTES

cc

Subject Re: another Rosemont cumulative effects question Link

Thanks. Are you pretty sure that ADOT has finished their work in the project area, and don't have other work planned?

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

Walter Keyes/R3/USDAFS

08/20/2010 05:04 PM

To Beverley A Everson/R3/USDAFS@FSNOTES

cc Debra L Mollet/R3/USDAFS@FSNOTES

Subject Re: another Rosemont cumulative effects question Link

I can.

There aren't--at least USFS Recovery Act projects, assuming Kentucky Camp is out of the project area (KY Kamp is getting Recovery Act roofs).

I heard that ADOT's SR-83 work was funded with Recovery Act (aka ARRA, aka Stimulus) funds.

Walt.

.....
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
.....

Beverley A Everson/R3/USDAFS

08/20/2010 04:35 PM

To Walter Keyes/R3/USDAFS@FSNOTES

cc

Subject another Rosemont cumulative effects question

Can you tell me if there are any AARA projects in the project area and/or alternative

footprints?

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: Walter Keyes
To: Marc Kaplan
Subject: ROSEMONT FOIA--Fw: another Rosemont cumulative effects question
Date: 02/24/2011 11:12 AM

Responsive FOIA document.

.....
Walt Keyes -- Roads Engineer
Coronado National Forest
300 W. Congress, Tucson, AZ 85701
520-388-8416 voice / 260-9567 cell / 388-8346 fax / wkeyes@fs.fed.us
.....

The best diplomat I know is a fully charged phaser bank.
--Chief Engineer Montgomery Scott
USS Enterprise

----- Forwarded by Walter Keyes/R3/USDAFS on 02/24/2011 11:10 AM -----

"Christina White" <cwhite@swca.com>

08/23/2010 10:20 AM

To "Walter Keyes" <wkeyes@fs.fed.us>, "Beverley A Everson" <beverson@fs.fed.us>
cc "Jonathan Rigg" <jrigg@swca.com>
Subject RE: another Rosemont cumulative effects question

No problem, Walt. I will contact ADOT later today.

Please let me know if you need anything else. Also, did you have an opportunity to look at the revised Chapter 3 that I had sent you?

Thanks!

Christina White
Environmental Planner
SWCA Environmental Consultants
3033 North Central Avenue, Suite 145
Phone: (602) 274-3831, ext. 1117
Fax: (602) 274-3958
www.swca.com

From: Walter Keyes [mailto:wkeyes@fs.fed.us]
Sent: Friday, August 20, 2010 5:53 PM
To: Beverley A Everson
Cc: Christina White
Subject: Re: another Rosemont cumulative effects question

Bev,

I have not heard of any other work ADOT has planned on SR-83.

I also *assume* they're done with both the construction and the Easement modifications for that construction in that area. They LOOK done, so I assume they're done.

Christina, can you call ADOT and find out if they are indeed done with their curve and sight-distance improvement work around MP 40 (thereabouts) on SR-83, please? Please also ask if they have any additional work planned for the Rosemont project area (or alternatives). They of course won't know what that area is, but you do.

Walt.

.....
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
.....

Beverley A Everson/R3/USDAFS

08/20/2010 05:34 PM

To Walter Keyes/R3/USDAFS@FSNOTES

cc

Subject Re: another Rosemont cumulative effects question Link

Thanks. Are you pretty sure that ADOT has finished their work in the project area, and don't have other work planned?

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

Walter Keyes/R3/USDAFS

08/20/2010 05:04 PM

To Beverley A Everson/R3/USDAFS@FSNOTES
cc Debra L Mollet/R3/USDAFS@FSNOTES
Subject Re: another Rosemont cumulative effects question Link

I can.

There aren't--at least USFS Recovery Act projects, assuming Kentucky Camp is out of the project area (KY Kamp is getting Recovery Act roofs).

I heard that ADOT's SR-83 work was funded with Recovery Act (aka ARRA, aka Stimulus) funds.

Walt.
.....
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
.....

Beverley A Everson/R3/USDAFS

08/20/2010 04:35 PM

To Walter Keyes/R3/USDAFS@FSNOTES
cc
Subject another Rosemont cumulative effects question

Can you tell me if there are any AARA projects in the project area and/or alternative footprints?

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: Walter Keyes
To: Marc Kaplan
Subject: ROSEMONT FOIA--Fw: Directions for Tech Report Tracking
Date: 02/24/2011 11:20 AM

Responsive FOIA document.
----- Forwarded by Walter Keyes/R3/USDAFS on 02/24/2011 11:16 AM -----

Melissa Reichard
<mreichard@swca.com>
Sent by: rosemonteis
<notify@weboffice.com>

06/09/2010 04:52 PM

To rgerhart@fs.fed.us, sldavis@fs.fed.us, awcampbell@fs.fed.us, jrigg@swca.com, sgriset@swca.com, tfurgason@swca.com, gmckay@fs.fed.us, mjfitch@fs.fed.us, tciapusci@fs.fed.us, mrobertson@swca.com, beverson@fs.fed.us, jable@fs.fed.us, kbrown03@fs.fed.us, cablair@fs.fed.us, dsebesta@fs.fed.us, wgillespie@fs.fed.us, jhesse@swca.com, aelek@fs.fed.us, treeder@swca.com, jhider@swca.com, hschewel@fs.fed.us, mfarrell@fs.fed.us, khouser@swca.com, wkeyes@fs.fed.us, rdesser@fs.fed.us, sshafiqullah@fs.fed.us, mthrash@swca.com, drietz@swca.com, cwhite@swca.com, temmett@fs.fed.us, gsoroka@swca.com, sleslie@swca.com, ccleblanc@fs.fed.us, ecuriel@fs.fed.us, ljones02@fs.fed.us, devinquintana@fs.fed.us, mbidwell@swca.com, lmitchell@swca.com, mroth@fs.fed.us, daleortmanpe@live.com, kellett@fs.fed.us, lcgarrett77@msn.com, bschneid@email.arizona.edu, rlaford@fs.fed.us, rlefevre@fs.fed.us, abelauskas@fs.fed.us, vboyne@swca.com, dkriegel@fs.fed.us, mreichard@swca.com, bgaddis@swca.com, rmraley@fs.fed.us, mandres@swca.com, jsautter@fs.fed.us, cbellavia@swca.com

cc

Subject Directions for Tech Report Tracking

For those of you that are having issues figuring out the Tech Report tracking, I created a one page direction sheet to help (link below). I hope it does. Let me know if you need any other help to get this task done.
Thanks!
Mel

<https://rosemonteis.webexone.com/r.asp?a=5&id=170496>

From: Walter Keyes
To: Marc Kaplan
Subject: ROSEMONT FOIA--Fw: Trans/Access--Chap 3--Rosemont
Date: 02/24/2011 11:12 AM

Responsive FOIA document.

.....
Walt Keyes -- Roads Engineer
Coronado National Forest
300 W. Congress, Tucson, AZ 85701
520-388-8416 voice / 260-9567 cell / 388-8346 fax / wkeyes@fs.fed.us
.....

The best diplomat I know is a fully charged phaser bank.
--Chief Engineer Montgomery Scott
USS Enterprise

----- Forwarded by Walter Keyes/R3/USDAFS on 02/24/2011 11:12 AM -----

Walter Keyes/R3/USDAFS
06/29/2010 09:17 AM

To "Christina White" <cwhite@swca.com>
cc
Subject RE: Trans/Access--Chap 3--Rosemont

10-4; I'm on vacation as I type....

Walt.

.....
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
.....

▼ "Christina White" <cwhite@swca.com>

"Christina White" <cwhite@swca.com>
06/28/2010 04:10 PM

To "Walter Keyes" <wkeyes@fs.fed.us>
cc
Subject RE: Trans/Access--Chap 3--Rosemont

Thank you, Walt. This is extremely helpful! Have a great vacation!

Christina White
Environmental Planner
SWCA Environmental Consultants

3033 North Central Avenue, Suite 145
Phone: (602) 274-3831, ext. 1117
Fax: (602) 274-3958
www.swca.com
From: Walter Keyes [mailto:wkeyes@fs.fed.us]
Sent: Thursday, June 24, 2010 6:39 PM
To: Christina White
Subject: Trans/Access--Chap 3--Rosemont

Christina,

Here's my response. Hope it's helpful. If you have questions please call my cell--I'll be on leave starting in about 5 minutes until July 6th.

Thanks.

Walt.

.....
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
.....

From: Walter Keyes
To: Marc Kaplan
Subject: ROSEMONT FOIA--Fw: Trans/Access--Chap 3--Rosemont
Date: 02/24/2011 11:12 AM

Responsive FOIA document.

.....
Walt Keyes -- Roads Engineer
Coronado National Forest
300 W. Congress, Tucson, AZ 85701
520-388-8416 voice / 260-9567 cell / 388-8346 fax / wkeyes@fs.fed.us
.....

The best diplomat I know is a fully charged phaser bank.
--Chief Engineer Montgomery Scott
USS Enterprise

----- Forwarded by Walter Keyes/R3/USDAFS on 02/24/2011 11:10 AM -----

"Christina White" <cwhite@swca.com>

06/28/2010 04:10 PM

To "Walter Keyes" <wkeyes@fs.fed.us>
cc
Subject RE: Trans/Access--Chap 3--Rosemont

Thank you, Walt. This is extremely helpful! Have a great vacation!

Christina White
Environmental Planner
SWCA Environmental Consultants
3033 North Central Avenue, Suite 145
Phone: (602) 274-3831, ext. 1117
Fax: (602) 274-3958
www.swca.com

From: Walter Keyes [mailto:wkeyes@fs.fed.us]
Sent: Thursday, June 24, 2010 6:39 PM
To: Christina White
Subject: Trans/Access--Chap 3--Rosemont

Christina,

Here's my response. Hope it's helpful. If you have questions please call my cell--I'll be on leave starting in about 5 minutes until July 6th.

Thanks.

Walt.

.....
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
.....

From:	Hoag, Cori
To:	Beverley A Everson; Salek Shafiqullah (sshafiqullah@fs.fed.us)
Cc:	Bowell, Rob; Charles Coyle; Tom Furgason; Dale Ortman PE
Subject:	Rosemont geochem conference Tuesday morning 8:30
Date:	10/12/2009 03:31 PM

Hello Bev and Salek,
To confirm, Rob Bowell will call in tomorrow at 8:30 Arizona time to the Number listed below to answer any questions you have about the SRK review of the Rosemont geochem test work we were given to review. Charles Coyle will not be available and Tom Ferguson is tentative. Dale will call in. So it will be a small number of participants.
Regards, Cori

Toll-Free Access Number in U.S.: 1-866-321-0159
PIN: 396523#

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
To:	'Stone, Claudia'; 'Hoag, Cori'; Steve Day; 'Ugorets, Vladimir'; 'Larry Cope'; 'Sieber, Mike'; 'Kathy Arnold'; 'Salek Shafiqullah'; 'Beverley A Everson'; 'Melinda D Roth'
Cc:	Tom Furgason - SWCA; Jonathan Rigg - SWCA; 'Melissa Reichard'
Subject:	Rosemont Geochemistry Conference Call - Final Schedule
Date:	06/10/2010 06:44 PM

All,

The geochemistry conference call will be this coming Monday at 9:00 – 11:00 AM Pacific/Arizona Time.

Kathy…. Please confirm that your consultants will be available for the conference call. This is the only time that Steve Day, SRK's reviewing geochemist, has available for next week; therefore it is imperative that your consultants are available.

Melissa…. Please send the SWCA conference call information to all participants and initiate the call on Monday. Also, please be available to record the meeting notes.

All… Please confirm your attendance.

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:	'Stone, Claudia'; Steve Day; 'Ugorets, Vladimir'; 'Hoag, Cori'; 'Salek Shafiqullah'; 'Beverley A Everson'; 'Melinda D Roth'; 'Kathy Arnold'
Cc:	Tom Furgason - SWCA; Jonathan Rigg - SWCA; mreichard@swca.com
Subject:	Rosemont Geochemistry Teleconference
Date:	06/09/2010 03:46 PM
Importance:	High

All,

Rosemont informs me that scheduling the geochemistry teleconference any later than next week is unacceptable due to the impact on the DEIS schedule. Please review your schedules and let me know when on Monday or Tuesday (June 14-15) you are available for no more than a 2-hour teleconference or conference call.

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:	'Stone, Claudia'; Steve Day; 'Ugorets, Vladimir'; 'Hoag, Cori'; 'Sieber, Mike'; 'Larry Cope'; 'Salek Shafiqullah'; 'Roger D Congdon'; 'Beverley A Everson'; 'Melinda D Roth'
Cc:	Tom Furgason - SWCA; Jonathan Rigg - SWCA; mreichard@swca.com
Subject:	Rosemont Geochemistry Teleconference
Date:	06/07/2010 05:06 PM

All,

Rosemont has requested we approach resolving geochemistry issues in a collaborative manner similar to that currently ongoing for the mine groundwater model review. We would like to hold a teleconference on June 17th among the various parties to discuss the SRK review of the Pit Lake Geochemistry, Infiltration Fate & Transport, and Davidson Canyon reports. The review of the Baseline Geochemistry reports may be included where the information is pertinent to the three predictive reports. The intent of the teleconference is to determine the nature of the issues raised by SRK and discuss various approaches to resolving the issues. A specific goal for the teleconference is to determine if a face-to-face follow-up meeting is required or if sufficient agreement can be reached via teleconference to resolve the issues.

Please let me know your availability for the 17th of June.

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:	'Stone, Claudia'; 'Day, Stephen'; 'Hoag, Cori'; 'Ugorets, Vladimir'; 'Cope, Larry'; 'Sieber, Mike'; 'Salek Shafiqullah'
Cc:	tfurgason@swca.com; 'Jonathan Rigg'; 'Melissa Reichard'; 'Beverley A Everson'; 'Melinda D Roth'
Subject:	Rosemont Geochemistry Update
Date:	06/28/2010 08:48 AM

All,

As of this morning we have not received any information from Rosemont or TetraTech regarding their progress on responding to the review of the Pit Lake and Infiltration Fate & Transport reports. I will keep you updated as to this matter.

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: 'Rebecca A Miller'; 'Hoag, Cori'
Cc: 'Tom Furgason'; 'Salek Shafiqullah'
Subject: Rosemont Groundwater Meeting - January 15
Date: 12/18/2008 11:21 AM

I have confirmed with Jim Davis (Errol L. Montgomery & Associates) that they are prepared to meet on January 15 to present a detailed description of their work for both the Santa Cruz Valley and the mine site. The groundwater modelers with Montgomery will be available for half a day and we can use the remainder of the time for ongoing discussion with Jim Davis or among ourselves. I will be receiving a tentative agenda from Jim and likely will meet with him in the near future to get a better idea of what they have to present. In the event it looks like we can make good use of more than one day, or want to digest the initial presentation and return for a question and answer session, I would like to know if your specialists might be available to stay for Friday (heading home Friday afternoon or evening).

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:	Dale Ortman PE
To:	Salek Shafiqullah - USFS; Bev Everson - USFS
Cc:	tfurgason@swca.com
Subject:	Rosemont Groundwater Meeting
Date:	12/31/2008 09:11 AM
Attachments:	Technical Agenda - USFS - East Side - 15Jan2008.doc Technical Agenda - USFS - West Side - 16Jan2008.doc

---

Salek & Bev,

Jim Davis and I have discussed Montgomery's request to meet to discuss groundwater issues for Rosemont. It is apparent that the scope of the work cannot be well covered in a single meeting so Jim has proposed that we have meetings on both the 15th and 16 of January, Thursday and Friday, and only focus on one groundwater basin per day. I have agreed and have arranged with SRK and MWH to attend on Thursday and Friday, respectively. On Thursday the 15th we will focus on the east side of the Santa Ritas and the groundwater issues surrounding the pit, mine area, and Davidson and Cienega creeks. On Friday the 16th we will focus on the west side production wells and their impact on groundwater in the Santa Cruz Valley, including the FICO drawdown interaction and the sulfate plume question. SWCA has assigned the SRK responsibility for the groundwater associated with the mine area on the east side and MWH the work for the water supply and the west side groundwater.

Attached are the meeting agendas prepared by Jim Davis.

Both meetings will be held at Montgomery's office located at 1550 East Prince Road in Tucson.

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: Dale Ortman PE
To: 'Beverley A Everson'
Cc: 'Tom Furgason'; 'Salek Shafiqullah'
Subject: Rosemont Groundwater Meeting
Date: 12/18/2008 11:37 AM

Bev,

We have confirmed January 15th for a groundwater meeting with Jim Davis and the modeling people at Errol L. Montgomery and Associates. I have arranged for groundwater specialists from both MWH and SRK to attend and am getting a preliminary agenda from Jim Davis. In order for us to get the most from this meeting I would like permission to meet with Jim Davis in the near future to preview the scope of what Montgomery will present to both ensure that it is worth bringing in our sub-consultant specialists from out of state and to determine whether one or two days of their time is appropriate.

Please let me know if I am authorized to meet with Jim Davis for this purpose.

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:	Dale Ortman PE
To:	'Stone, Claudia'; 'Vladimir Ugorets'; 'Larry Cope'; 'Mike Sieber '; 'Salek Shafiqullah - USFS '; 'Roger D Congdon'; 'Beverley A Everson'; 'David Krizek'; 'Hale Barter'; 'Mark Thomasson'; 'Jonathan Whittier'; 'Grady O'Brien - TetraTech'
Cc:	'Tom Furgason'; 'Melissa Reichard'; 'Kathy Arnold'
Subject:	Rosemont Groundwater Model Review - Revised Conference Call and Meeting Schedule
Date:	04/06/2010 05:39 AM
Importance:	High

All,

The meeting scheduled for April 9th has been cancelled and replaced with the following:

- Teleconference Update April 12th @ 2:00 PM Arizona Time (866-866-2244 Participant Code: 9550668); if Montgomery wants to present graphics they will issue a GoToMeeting invitation shortly before the teleconference
- Meeting April 29 at Montgomery's office, Tucson

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:	'Hale Barter'; 'Stone, Claudia'; 'Hoag, Cori'; Vladimir Ugorets; Larry Cope; Mike Sieber; David Krizek; Salek Shafiqullah - USFS; Roger D Congdon
Cc:	'Tom Furgason'; 'Melissa Reichard'; 'Kathy Arnold'; 'Sturgess Jamie'
Subject:	Rosemont Groundwater Model Teleconference - Reschedule
Date:	03/24/2010 07:37 AM

All,

Hale Barter (Montgomery) is unable to participate on the original teleconference date of March 31st; therefore I am rescheduling the update teleconference for Tuesday, March 30th at 2:00 PM Arizona/Pacific Time.

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:	'Hale Barter'; 'Stone, Claudia'; 'Hoag, Cori'; Vladimir Ugorets; Larry Cope; Mike Sieber; David Krizek; Salek Shafiqullah - USFS; Roger D Congdon
Cc:	'Tom Furgason'; 'Melissa Reichard'; 'Kathy Arnold'; 'Sturgess Jamie'
Subject:	Rosemont Groundwater Model Teleconference - Reschedule
Date:	03/24/2010 07:37 AM

All,

Hale Barter (Montgomery) is unable to participate on the original teleconference date of March 31st; therefore I am rescheduling the update teleconference for Tuesday, March 30th at 2:00 PM Arizona/Pacific Time.

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:	'Stone, Claudia'; 'Vladimir Ugorets'; 'Larry Cope'; 'Mike Sieber '; 'Salek Shafiqullah - USFS '; 'Roger D Congdon'; 'Beverley A Everson'; 'David Krizek'; 'Hale Barter'; 'Mark Thomasson'; 'Jonathan Whittier'; Grady O'Brien - TetraTech
Cc:	'Tom Furgason'; 'Melissa Reichard'
Subject:	Rosemont Groundwater Model Update - Possible Reschedule for Monday Conference Call
Date:	04/01/2010 02:25 PM

All,

Hale Barter has a schedule conflict with the 2:00 PM Arizona Time for the Monday conference call.

Please let me know if you can reschedule the call for 12:00 (noon) Arizona Time on Monday. Unless I hear by midday on Friday that all the critical participants can make the rescheduled time we will stick with the original 2:00 PM and Jonathan Whittier will need to carry the ball without Hale.

I'll send out an email with the final decision on the timing of the call no later than the end of business on Friday.

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:	'Stone, Claudia'; 'Vladimir Ugorets'; 'Larry Cope'; 'Mike Sieber '; 'Salek Shafiqullah - USFS '; 'Roger D Congdon'; 'Hale Barter'; 'Jonathan Whittier'
Cc:	'Melissa Reichard'; 'Tom Furgason'
Subject:	Rosemont Groundwater Model Update Teleconference and Draft Meeting Notes
Date:	04/12/2010 06:52 AM
Importance:	High
Attachments:	20100405_Hydro mtg.doc

All,

Reminding you of the conference call this afternoon at 2:00 PM Arizona Time (Call Number: 866-866-2244 Participant Code: 9550668). Should Montgomery want to present graphics they will issue a GoToMeeting invitation shortly before the call.

Also, attached are the draft meeting notes from the 5 April conference call; please review and comment if needed.

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:	Larry Jones
To:	Teresa Ann Ciapusci
Cc:	Melinda D Roth; Beverley A Everson; Richard A Gerhart; Salek Shafiqullah; Deborah K Sebesta; Robert Lefevre; Linda Peery
Subject:	Rosemont hydro-bio field trip agenda
Date:	11/23/2009 08:32 AM
Attachments:	Draft Agenda hydro-bio-ripo field trip dec 10.docx

---

Teresa Ann (et al.)--

Attached is the agenda of the upcoming Biology-Hydrology-Riparian field trip to the Rosemont area. Do I need any further approval to send this out, or is it someting you need to do? I have a group emailing list of about 25 biologists from coop agencies, Fish and Wildlife Service, SWCA, and WestLand. I would also ask Kathy Arnold if we need to check in or otherwise get permission to go onto Rosemont lands (but mostly we will be on FS-administered lands, anyway). When approved, I will un-draft it and make it official.

This field trip is apparently very popular. I have had about 22 RSVPs of biologists and hydrologists and related folk saying they will be in attendance. Because it will now be someone formal, Linda Peery will be the official note-taker, and Bob, Salek, and I will be leading the trip.

Thanks!.

Draft Agenda hydro-bio-ripo field trip dec 10.docx

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: Dale Ortman PE
Cc: 'Jonathan Rigg'; 'Melissa Reichard'
Subject: Rosemont hydrology meeting with Forest Service and RFCD
Date: 05/19/2010 01:31 PM

FYI. I responded to Julia that I am planning on attending and that I have invited SWCA to participate as well.

Salek Shafiqullah, Hydrologist
Coronado National Forest
520-388-8377
----- Forwarded by Salek Shafiqullah/R3/USDAFS on 05/19/2010 01:29 PM -----

Calendar Entry

Meeting

Subject
Rosemont hydrology meeting with Forest Service and RFCD

Chair
Julia.Fonseca@rfcd.pima.gov

When

Starts	Thu 06/03/2010	09:00 AM	2 hours
Ends	Thu 06/03/2010	11:00 AM	

Where

Location: RFCD 97 E. Congress 3rd floor

Reserved No rooms or resources have been reserved

Meeting Password

Invitees

Invited The following invitees have been invited

Required (to): Frank.Postillion@rfcd.pima.gov, Salek Shafiqullah/R3/USDAFS, Tammy.Jorde@rfcd.pima.gov, Evan.Canfield@rfcd.pima.gov

Categorize

Description	

Your Notes	

From:	Beverley A Everson
To:	abelauskas@fs.fed.us; aelek@fs.fed.us; dkriegel@fs.fed.us; dsebesta@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; Deborah K Sebesta
Subject:	Rosemont IDT homework - core and extended teams
Date:	10/19/2009 06:54 PM

For core and extended, the following homework needs to be completed by the dates indicated. A lot of this work is not new to the team, however, at this point the work needs to have a wrap-up date.

1. **Read all public comments** on the project that are applicable to your resource area (**October 30** deadline; this is something that I have asked the team to do for several months).

2. **Review the draft DEIS**, located in the "EIS" folder and divided into chapters to make downloading easier (**November 6** deadline). This a very, very draft DEIS, and your review should be BRIEF...the intention is to identify holes in the draft DEIS (of which there are lots) and to check the legal framework of the document.

3. **Complete the past present and future actions table**, to be forwarded to you shortly (**November 6** deadline; note that the deadline has been extended from October 30).

4. **Review the alternatives disposal task list,** also to be forwarded shortly (**Nov. 6** deadline); note that a few people have specific tasks to complete.

Please let me know if you have questions, or if there is something I can do to help everyone make the deadlines).

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