

May 13, 2020 1:37 PM from Robert Holt to everyone: Bob Holt is here

May 13, 2020 1:39 PM from Patricia Griffin to everyone: Patricia Griffin is here.

May 13, 2020 1:40 PM from Claire Cox to everyone: Claire Cox, President of Georgia Women (And Those Who Stand With Us) is here.

May 13, 2020 1:44 PM from Joanna Jacobs to everyone: security code is requested for call in

May 13, 2020 1:45 PM from HOLLY ROSS to everyone: 3825 is the security code

May 13, 2020 1:46 PM from Joanna Jacobs to everyone: thank you

May 13, 2020 1:46 PM from Alex Kearns to everyone: Alex Kearns is here

May 13, 2020 1:46 PM from Dana Skelton to everyone: Dana Skelton is here

May 13, 2020 1:46 PM from Billy Birdwell to everyone: How is everyone today? Are you staying safe?

May 13, 2020 1:47 PM from Alex Kearns to everyone: Safe and distant. :)

May 13, 2020 1:47 PM from B.T. Thomas to everyone: B.T. Thomas/Jacobs is here but distant at the same time

May 13, 2020 1:48 PM from Lynn McIntyre to everyone: Here is a question for Twin Pines: What evidence do you have that your backfilling operations will perform hydraulically (hydrogeologically) as well as the natural system of sediment?

May 13, 2020 1:48 PM from Lynn McIntyre to everyone: Question for USACE and Twin Pines:

May 13, 2020 1:48 PM from Andy Fleming to everyone: Andy Fleming is on.

May 13, 2020 1:49 PM from Billy Birdwell to everyone: We will address many questions during the presentations and afterwards. Thank you for asking, Lynn.

May 13, 2020 1:49 PM from Lynn McIntyre to everyone: What is the potential for the mining project to have detrimental impacts on the swamp and what mitigation is planned?

May 13, 2020 1:49 PM from Frank Qualls to everyone: Frank Qualls and Nancy Jacobs, here!

May 13, 2020 1:50 PM from Charles McMillan to everyone: Charles McMillan, Georgia Conservancy is here. Good to see so many of you.

May 13, 2020 1:50 PM from Tracy Tullis to everyone: Sorry, but how do I call in to hear audio?

May 13, 2020 1:50 PM from Joanna Jacobs to everyone: Joanna Jacobs is here too.

May 13, 2020 1:50 PM from Marcy Williams to everyone: Marcy Williams in on

May 13, 2020 1:50 PM from Jacquelin Twiss to everyone: Tracy Tullis: There should be a number in the email for you to call

May 13, 2020 1:50 PM from Peggy Coquet to everyone: Steve Coquet is here with me.

May 13, 2020 1:51 PM from Tracy Tullis to everyone: OK thanks I see it

May 13, 2020 1:51 PM from jim tatum to everyone: My message is that this mining project should not be permtted as it is too close to the O. Swamp, and accidents often happen when mining. Jim Tatum

May 13, 2020 1:52 PM from Alex Kearns to everyone: Andi Gunn, St. Marys EarthKeepers - here with Alex Kearns

May 13, 2020 1:52 PM from Jacquelin Twiss to everyone: Jim: I agree

May 13, 2020 1:52 PM from Rebecca Brown to everyone: I agree

May 13, 2020 1:53 PM from Jacquelin Twiss to everyone: I'm headed that way next week for some kayaking and I plan on really looking this area over.... the Okee is my all time favorite place to kayak...

May 13, 2020 1:54 PM from Eve to everyone: entered virtual meeting, trying to call in for sound but it denies me access when I put in Attendee ID is there a different # to use?

May 13, 2020 1:54 PM from Daniel Parshley to everyone: Sound denied for me, too.

May 13, 2020 1:54 PM from Tracy Tullis to everyone: Same here-- I'm being asked for my security code; I put in attendee ID and it tells me it's not

valid.

May 13, 2020 1:55 PM from Alison McGee to everyone: security code 3825

May 13, 2020 1:55 PM from Rebecca Brown to everyone: use access code 1st

May 13, 2020 1:55 PM from Eve to everyone: thank u

May 13, 2020 1:55 PM from Lucia Maxwell to everyone: Protecting our natural resources in America is more important than ever. This mining project is expected to use as much as 12000 acres...so very close to one of the world's largest intact freshwater ecosystems. Please do not approve this reckless proposal, there are many ways to accomplish mining.

May 13, 2020 1:55 PM from Tracy Tullis to everyone: Yes I used access code first but still getting denied

May 13, 2020 1:56 PM from Thomas Potter to everyone: It is well documented that there are relatively high rates of atmospheric mercury deposition in the OKNWR and in surrounding areas. This has resulted in accumulation of toxic mercury in fish tissue and public warnings to limit fish consumption. Although not as well documented it is also highly likely that mercury deposited from the atmosphere has accumulated in the regions soils. Mining activities which will cause massive soil disturbance has the potential to mobilize mercury that has accumulated in soils. Negative impacts to fish and other wildlife are anticipated. What has TPM done to evaluate this risk? Have soils been tested for mercury? How about fish tissue near the proposed mining site?

May 13, 2020 1:56 PM from Lynn McIntyre to everyone: The depth of mining would be a maximum of 50 feet, but that would take the mine into the aquifer

May 13, 2020 1:56 PM from Frank Qualls to everyone: Dr. Holt's presentation stipulates quarterly water quality monitoring in the first year. 3 months from the start of mining to the first water quality monitoring suggests that damage could go undetected for several months. Why isn't there a plan for more frequent monitoring especially in the first year?

May 13, 2020 1:58 PM from Josh Marks to everyone: Holly, If we have previously submitted a question via email, is it necessary to re-submit it now in the chat?

May 13, 2020 1:59 PM from Thomas Potter to everyone: Ground and surface water quality typically have wide seasonal variations. Was this taken into account in the conduct of studies to determine site background conditions? If not why not?

May 13, 2020 1:59 PM from Daniel Parshley to everyone: Questions for today's web meeting.

How will the wetland restoration restore the horizontal soil stratigraphy currently present under perched wetlands and other wetlands?

Where can the wetland restoration plan be found in the application?

Where can the specific wetlands to be permanently impacted be found in the application?

May 13, 2020 1:59 PM from Patricia Griffin to everyone: They have begun mining all along Trail Ridge, has ANY Environmental Impact studies been done to determine how the changes in geology will affect the 100,000 plus citizens who live west of Trail Ridge?

May 13, 2020 1:59 PM from Lynn McIntyre to everyone: Will they have an EIS required? Does the TP mining model include or not include groundwater a interconnection study incorporating the characterization of the Okefenokee Swamp and Floridan Aquifer?

May 13, 2020 2:00 PM from Josh Marks to everyone: Question for TPM: the main 404 permit application indicates that approximately 26% of the proposed acreage to be mined under the demonstration project is located on the "TIAA Tract," which is owned by TIAA Timberlands, LLC, an affiliate of TIAA, and is not owned by TPM. But in the request for wetland jurisdictional determination regarding the TIAA Tract, which is an exhibit to the main application, TPM represents that it is the owner of record of the TIAA tract, which appears to be incorrect. Moreover, in TPM's Surface Mining Permit application with Georgia EPD, TPM represents that it is leasing the TIAA Tract. Can TPM clarify the nature of its interest in the TIAA Tract: is it the owner, lessee, or holder of an option to lease or purchase? Whatever is the answer, will TPM produce evidence of its interest?

May 13, 2020 2:01 PM from jim tatum to everyone: Twing Pines was cited by FDEP for dumping process water in wetlands near Chemors. Has that been rectified?

May 13, 2020 2:01 PM from Thomas Potter to everyone: With regard to ground and surface water monitoring, what statistical tests will be used to compare site background to conditions after mining activities begin? What are potential corrective actions if water quality impacts are indicated?

May 13, 2020 2:02 PM from Andy Fleming to everyone: Have the potential impacts on outdoor recreation tourism in the area been evaluated?

May 13, 2020 2:03 PM from Eve to everyone: Very concerned on the future health issues this mining can do especially since water testing begins only after 3 months of mining. Also what impact to animals and fish will this have? What studies have been done in other areas and what was the impact on human health and wildlife health? Also, for those of us with agricultural land how will this impact the soil we are using the and water source we use to water our crop?

May 13, 2020 2:05 PM from Lynn McIntyre to everyone: Which of these (Section 10 or 404) apply to aquifers? Concerned about the Aquifer primarily.

May 13, 2020 2:07 PM from Chelsea Easter to everyone: I urge Twin Pines to consider other options for a location for their mine, not only because their current proposal could endanger the Okefenokee, but also because titanium dioxide is readily found all throughout the Eastern United States. Why not choose a mine location that won't affect the environmental treasure that is the Okefenokee Swamp, which may never recover from the alterations caused by this nearby mine?

May 13, 2020 2:07 PM from Jeff Schoenberg to everyone: What is the Security Code to get into the Conference?

May 13, 2020 2:08 PM from B.T. Thomas to everyone: security code 3825

May 13, 2020 2:09 PM from Eve to everyone: What studies have been done on the environmental impact to the Okefenokee swamp? What were the short term affects and the long term effects over a 10 and 20 year period during and post mining? Our swamp is unique and we do not want to lose, damage, or destroy this amazing natural habitat.

May 13, 2020 2:09 PM from Patricia Griffin to everyone: Can the ACE determine if salts have been applied to an area to dry up a site so that it no longer meets the requirements of wetlands?

May 13, 2020 2:12 PM from Billy Birdwell to everyone: For John Marks: If you submitted questions earlier, they are part of our consideration. You do not need to resubmit today. Thanks.

May 13, 2020 2:13 PM from Liz Booth to everyone: what is the call in number access code. the one provided is not working

May 13, 2020 2:14 PM from Chelsea Easter to everyone: 3825

May 13, 2020 2:15 PM from Alex Kearns to everyone: Monitoring social media: apparently many people did not receive an email with the instructions and call-in numbers.

May 13, 2020 2:17 PM from Liz Booth to everyone: the access code that is not work is 534 591 2#

May 13, 2020 2:17 PM from Chelsea Easter to everyone: What were the concerns that came up in your first meeting with the Fish and Wildlife Service?

May 13, 2020 2:21 PM from Lynn McIntyre to everyone: Define "Negligible Impact" please.

May 13, 2020 2:22 PM from Marcy Williams to everyone: where else has heavy mineral sand mining been done? What were the impacts in that area?

May 13, 2020 2:23 PM from Jon Andrew to everyone: In order to evaluate reasonably foreseeable impacts from future sand mining it would be helpful to know what mineral interests Twin Pines now has and what their long term plans for mining are. I assume Twin Pines plans much more extensive mining on Trail Ridge?

May 13, 2020 2:23 PM from Rebecca Brown to everyone: 2.7 miles is very close

May 13, 2020 2:23 PM from Daniel Parshley to everyone: Conclusion already stated and not a valid scientific method.

May 13, 2020 2:23 PM from HOLLY ROSS to everyone: Alex Kearns: The information was sent to people who had rsvp'd by 9AM this morning. I sent another batch to people who rsvp'd by 11AM.

May 13, 2020 2:24 PM from Patricia Griffin to everyone: Let it import the other 7% too.

May 13, 2020 2:24 PM from Alex Kearns to everyone: Thank you, Holly. There appears to have been some misunderstanding with much of the public.

May 13, 2020 2:24 PM from Daniel Parshley to everyone: Titanium market is not an application subject.

May 13, 2020 2:24 PM from Allan Muise to everyone: Has this been done in an immediate area that has ICNU red listed flora and fauna?

May 13, 2020 2:25 PM from Daniel Parshley to everyone: Why the titanium marketing presentation?

May 13, 2020 2:25 PM from Chelsea Easter to everyone: The proposed demonstration mine may accomplish heavy mineral sand mining in that environmentally sensitive area with negligible impact, but what proof do you have that you will be able to re-produce the same negligible impact when you begin mining right next to the Okefenokee Swamp, which is a wildly different type of environmental area than the area of the demonstration mine?

May 13, 2020 2:25 PM from Jon Andrew to everyone: Titanium is obviously useful but does that necessarily mean we should risk a special place like Okefenokee?

May 13, 2020 2:25 PM from Allan Muise to everyone: But all of this has been used with 3d printers. Metal is starting to go out and 3d prints are in.

May 13, 2020 2:25 PM from Rebecca Brown to everyone: good question

May 13, 2020 2:25 PM from jim tatum to everyone: Titanium may be necessary, but it is NOT necessary to mine it in wetlands near the fragile Floridan aquifer.

May 13, 2020 2:25 PM from Alex Kearns to everyone: The national need for titanium is not the primary concern. Please address the environmental impacts.

May 13, 2020 2:25 PM from Eve to everyone: yes, what determines "Negligible Impact"

May 13, 2020 2:25 PM from Daniel Parshley to everyone: Nothing being presented is relevant to the application.

May 13, 2020 2:26 PM from Marcy Williams to everyone: Titanium is found in North America, South America, Europe, Africa, China, Australia, Russia, as well as other countries. Titanium is the 9th most abundant element in the earth's crust and 4th most abundant metallic element. Why should we take the risk of mining it so close to the O?

May 13, 2020 2:26 PM from Elise Bennett to everyone: Is Twin Pines Minerals also processing the minerals into these products being discussed?

May 13, 2020 2:26 PM from Alex Kearns to everyone: With all due respect, are we to sit through a long recitation of the minerals and their uses? How is this pertinent?

May 13, 2020 2:27 PM from Daniel Parshley to everyone: The marketing presentation continues and the substance of the application is not being addressed.

May 13, 2020 2:27 PM from Patricia Griffin to everyone: I would prefer you address how ecologically damaging this operation will be to both the Okefenokee Swamp and communities to the west of the operation please.

May 13, 2020 2:27 PM from Michael Roth to everyone: Can we just stipulate that titanium and zirconium are essential minerals and get on to how this can effect the Okefenokee Swamp?

May 13, 2020 2:28 PM from Lynn McIntyre to everyone: It would be interesting to hear about Twin Pines 'hiring' practices and how many jobs might be created. Didn't they recently close a mine in Florida and let those employees

May 13, 2020 2:28 PM from Patricia Griffin to everyone: PLEASE!!

May 13, 2020 2:28 PM from Daniel Parshley to everyone: I could care less about the friction of titanium and I don;t understand why this information is being presented for an ACE application.

May 13, 2020 2:28 PM from Chelsea Easter to everyone: I urge the USACE to require a Environmental Impact Study before granting Twin Pines their mining permit so everyone involved can fully understand how the mine could effect the Okefenokee Swamp.

May 13, 2020 2:28 PM from J Thomas Salata to everyone: 90% of Titanium is used for pigments. You want to mine titanium in an environmentally sensitive area to sell it to the paint industry and call it vital to national defense?

May 13, 2020 2:28 PM from Jacquelin Twiss to everyone: Not to be rude -- I don't really care what you plan on using the titanium for.... what I care about is how are you going to mitigate damages to the Okee

May 13, 2020 2:28 PM from John Burnette to everyone: This meeting I understand was to discuss impacts to the environment specifically the O. The metals applications and need are understood. We want to hear how the environment is going to be be protected. ☹️☹️☹️

May 13, 2020 2:30 PM from Allan Muise to everyone: the cost is not our problem

May 13, 2020 2:30 PM from Chelsea Easter to everyone: Then perhaps this is an unreasonable proposal.

May 13, 2020 2:30 PM from Lynn McIntyre to everyone: So the titanium is going to piggyback on natural gas line transportation system?

May 13, 2020 2:30 PM from Eve to everyone: we understand the purposes of these elements and just because they are critical doesn't mean they are scarce. I would prefer you address how ecologically damaging this operation will be to both the Okefenokee Swamp and communities in the vicinity of the operation please.

May 13, 2020 2:31 PM from Jon Andrew to everyone: The criteria says minimal the speaker said minimize impacts. Minimal impacts or simply minimize impacts?

May 13, 2020 2:31 PM from Claire Cox to everyone: Although I no longer live in the area of the Okefenokee Swamp, its protection and unspoiled natural resources remain important to me and to my children. The unique character and wildness of the area, if lost, damaged or altered, could never be recovered. My concerns relate to the impact the project WILL have on the environment. I request that the US Army Corps of Engineers NOT APPROVE the permit until an Environmental Impact Statement has been completed and thoroughly reviewed. If we move forward, now, there is no going back. Please slow the process and study everything that we need to know, but don't yet. Moving fast only benefits the economic position of Twin Pines. The Okefenokee is a natural treasure that belongs to all of us. Trading its wildness and beauty, for the benefit of a private company, even if they claim it is for strategic purposes, is wrong, and is what those who are

charged with protection our natural resources must prevent.

May 13, 2020 2:32 PM from Savannah Hawkins to everyone: I don't think the permit should be approved am very opposed to this and will enlarge and destroy Okefenokee swamp for short term gains. Here he is already talking about rail accessible and that will enlarge this. Many dangerous effects from heavy metal mining and the leaking into surrounding areas.

May 13, 2020 2:32 PM from Daniel Parshley to everyone: When are we going to get to the ACE application??

May 13, 2020 2:33 PM from Jacquelin Twiss to everyone: Daniel - after this guy gets through his "fluff" piece - I hope

May 13, 2020 2:33 PM from jim tatum to everyone: ACE should review Twin Pines poor record in Florida with Chemours.

May 13, 2020 2:34 PM from jim tatum to everyone: They have proven to be a company which cuts corners and does not follow the rules. They have multiple citations.

May 13, 2020 2:34 PM from Jacquelin Twiss to everyone: What about the environmental complaints and concerned about the Okee?

May 13, 2020 2:34 PM from Renee Choate to everyone: Please address how ecologically damaging this operation will be to both the Okefenokee Swamp and communities in the vicinity of the operation.

May 13, 2020 2:35 PM from Allan Muise to everyone: Cumberland Island is also a national seashore

May 13, 2020 2:35 PM from Daniel Parshley to everyone: I just wasted 30 minutes of my life on a marketing presentation when I made time for a presentation on the ACE Twin Pines permit. This conduct should not be allowed by the ACE.

May 13, 2020 2:35 PM from Eve to everyone: what about the impact on the Saint Mary's River

May 13, 2020 2:35 PM from Lynn McIntyre to everyone: Will Twin Pines come back with a larger mine after doing the "demonstration mine"?

May 13, 2020 2:35 PM from Allan Muise to everyone: most likely

May 13, 2020 2:36 PM from Allan Muise to everyone: If this one happens then it is all down hill from there.

May 13, 2020 2:36 PM from Jacquelin Twiss to everyone: Yea

May 13, 2020 2:36 PM from Michael Roth to everyone: Mining in the Starke region has been done in an irresponsible matter, according to warnings from the Florida Department of Environmental Protection.

May 13, 2020 2:36 PM from Josh Marks to everyone: Given the national and even global significance of the Okefenokee Swamp, and the significant controversy that this proposal has generated and will continue to generate, does the Corps believe that it is lawful and appropriate for the NEPA analysis to be restricted to an Environmental Assessment?

May 13, 2020 2:36 PM from Allan Muise to everyone: Just like when cities are built, one house then others like it and move in

May 13, 2020 2:36 PM from Thomas Potter to everyone: The applicant has included "volatile acids" as a parameter for proposed groundwater quality monitoring. The procedure is typically used to short-chain fatty acids that are produced by anaerobic fermentation in sewage treatment or in landfill leachate. Including this parameter suggests that the applicant believes the mine site will behave like a landfill or other waste treatment facility. Is this the case? Use of this parameter also suggests that highly anaerobic groundwater is anticipated. This would represent a severe degradation of water quality.

May 13, 2020 2:38 PM from Laura Early to everyone: Can the script of TTL's presentation be published to the public for those that are having difficulty joining the meeting?

May 13, 2020 2:38 PM from Daniel Parshley to everyone: Laura - I was kicked off 4 times so far.

May 13, 2020 2:38 PM from Jacquelin Twiss to everyone: Just slightly lower.... define slightly lower

May 13, 2020 2:38 PM from HOLLY ROSS to everyone: Laura: a recording will be published to our website

May 13, 2020 2:38 PM from Cynthia Cox to everyone: I appreciate Mr. Stanford's work on explaining the situation, but it is, of course, over the head of most ordinary persons. It is really this simple: Mining is absolutely not okay near a state and national treasure. I just cannot believe that these geologists and environmental scientists can't see how harmful this mining will be. The mining is not wanted near the Okefenokee no matter the reasons!

May 13, 2020 2:38 PM from Savannah Hawkins to everyone: This guy is making a good case for denying the permit.

May 13, 2020 2:39 PM from Chelsea Easter to everyone: Since experts predict a high probability that mining so close to the swamp will cause devastating and irreversible impacts, isn't the onus on Twin Pines to prove without a doubt that it will not cause these devastating impacts?

May 13, 2020 2:39 PM from Patricia Griffin to everyone: Trail Ridge is the throat of the Okefenokee Swamp and these mining companies are slicing across her throat as we speak. The parcel that Twin Pines is trying to get their claws into now is the carotoid artery and if this permit is approved will be the death of the most beautiful place on earth and will likely destroy the wildlife and property to the west of the operations.

May 13, 2020 2:39 PM from Allan Muise to everyone: and once you destroy that water, it will be forever changed

May 13, 2020 2:39 PM from Michael Roth to everyone: Once reclamation is completed, how many years does it take for the environment to restore itself to premise conditions?

May 13, 2020 2:39 PM from Daniel Parshley to everyone: 300 acres = ~ 1/2 sq. mi.

May 13, 2020 2:40 PM from Allan Muise to everyone: yea, "not much damage by behind

May 13, 2020 2:40 PM from Alex Kearns to everyone: Again, how or why is any of this pertinent? Please address the actual proposal and the environmental impacts.

May 13, 2020 2:40 PM from Patricia Griffin to everyone: Shouldn't we do everything humanly possible to protect any fresh groundwater on earth?

May 13, 2020 2:40 PM from Jon Andrew to everyone: This is a seminar on sand mining - I would like to know what Twin Pines plans to do.

May 13, 2020 2:40 PM from Marcy Williams to everyone: why is the speaker presenting mining methods that they do not intend to use?

May 13, 2020 2:40 PM from HOLLY ROSS to everyone: Alex: This is information that is used in the alternatives analysis

May 13, 2020 2:42 PM from don stack to everyone: Does the alternatives analysis address "no mining"? I havent heard anything about that thus far and wonder how much time is going to be spent on that alternative?

May 13, 2020 2:42 PM from georgene brazer to everyone: Where else have they looked to mine... Cost here vs elsewhere helps determine where they'll mine...

May 13, 2020 2:42 PM from Patricia Griffin to everyone: What are the LONG TERM EFFECTS of ANY of these mining operations??? What about 15 - 20- 30 years from now?????

May 13, 2020 2:42 PM from Daniel Parshley to everyone: Alternatives

- Is current use appropriate?

May 13, 2020 2:42 PM from Alex Kearns to everyone: I understand that, Holly, but the people on this call wish to hear Twin Pines address environmental concerns - not listen to a recitation about the purpose of various minerals and what Twin Pines plans NOT to do.

May 13, 2020 2:42 PM from Michael Roth to everyone: Reclamation never returns an area to its original condition.

May 13, 2020 2:43 PM from Patricia Griffin to everyone: I have lived here for 52 years, what are the future impacts???

May 13, 2020 2:43 PM from Patricia Griffin to everyone: What will be the long term effects to agriculture?

May 13, 2020 2:43 PM from Daniel Parshley to everyone: What an exercise on avoiding anything of substance or already expressed public concerns.

May 13, 2020 2:43 PM from Jacquelin Twiss to everyone: OMG... didn't realize I was getting a lesson on mining. GET to the point of this meet PLEASE

May 13, 2020 2:44 PM from J Thomas Salata to everyone: An Environmental Impact Statement is absolutely necessary.

May 13, 2020 2:44 PM from don stack to everyone: I do appreciate the Sand Mining 101 course because what he is glossing over is truly critical. Water quality is "improved" compared to what? Compared to existing water quality? OF course not

May 13, 2020 2:44 PM from Daniel Parshley to everyone: The point is NOT to get to the point of the meeting - the ACE permit and public concerns.

May 13, 2020 2:44 PM from Charles McMillan to everyone: Where has depositing humate under the sand been used in a sand mining project with similar geology?.

May 13, 2020 2:44 PM from don stack to everyone: "innovative approach" equals "not really tested before"

May 13, 2020 2:44 PM from Marcy Williams to everyone: what is the decibel level of dragline mining machinery? what impact will that have on fauna? what impact will that have on recreation tourism?

May 13, 2020 2:44 PM from Lynn McIntyre to everyone: Agree, if an EIS was EVER needed, it is for this critical ecological area.

May 13, 2020 2:45 PM from Chelsea Easter to everyone: Has anyone from Twin Pines who is involved in this project ever floated through the waters of

the Okefenokee Swamp, surrounded by the breathtaking cypress trees and wildflowers and the deafening sound of the birds who call this place home? Furthermore, how would it make you feel if this mine did end up producing all the negative effects that have been foretold and warned about?

May 13, 2020 2:45 PM from Jacquelin Twiss to everyone: Funny one Daniel

May 13, 2020 2:45 PM from Jon Andrew to everyone: If the six years elapse and no problems in this area what does Twin Pines plan to do? Mine farther north?

May 13, 2020 2:45 PM from Chadd Charland to everyone: Six years? That's one hell of a demonstration. By that time, if your demonstration proves ineffective, any attempt to save the area's ecology will be long gone.

May 13, 2020 2:45 PM from Patricia Griffin to everyone: I absolutely do not understand why they even applied for permits without an Environmental Impact Study. They knew we wanted one.

May 13, 2020 2:45 PM from Rebecca Brown to everyone: Again define minimal impact. This is smoke and mirrors

May 13, 2020 2:46 PM from Allan Muise to everyone: is this a test or a free and fast way to dig in and settle until its all flat?

May 13, 2020 2:46 PM from Elise Bennett to everyone: What does "rough clearing" entail?

May 13, 2020 2:46 PM from Cynthia Cox to everyone: The more this mining is explained, the more horrible it seems.

May 13, 2020 2:46 PM from Alex Kearns to everyone: Impacts of rough clearing, please.

May 13, 2020 2:47 PM from Jacquelin Twiss to everyone: I agree. I'm wondering how long before the entire swamp is gone

May 13, 2020 2:47 PM from Patricia Griffin to everyone: The more he speaks, the more it appears that impacts are not important to this company.

May 13, 2020 2:47 PM from jim tatum to everyone: If you get a 12" rain and a hurricane, what is to keep the holding ponds from dumping the process water into the swamp and down the Suwannee River?

May 13, 2020 2:48 PM from Michael Roth to everyone: Please contrast "rough clearing" with "minimal impacts".

May 13, 2020 2:48 PM from Allan Muise to everyone: nothing

May 13, 2020 2:48 PM from Eve to everyone: is there a proposed restoration process not just a reclamation process

May 13, 2020 2:48 PM from Patricia Griffin to everyone: EXACTLY!!!

May 13, 2020 2:48 PM from Allan Muise to everyone: Has this plant been built?

May 13, 2020 2:48 PM from Allan Muise to everyone: so take what you want, dump the trash

May 13, 2020 2:48 PM from Peggy Coquet to everyone: This isn't the worst thing I've ever seen, but it sure is a contender.

May 13, 2020 2:49 PM from Alex Kearns to everyone: I appreciate Twin Pines willingness to so extensively detail the horrors of this process.

May 13, 2020 2:49 PM from Allan Muise to everyone: I love how you are clearly reading notes, and dont have any of this memorized

May 13, 2020 2:49 PM from Jacquelin Twiss to everyone: All this presentation is doing is making me madder that the Army Corp of Engineers could even consider allowing this

May 13, 2020 2:49 PM from Allan Muise to everyone: I could present this better and im 15

May 13, 2020 2:50 PM from Savannah Hawkins to everyone: You can't restore what is destroyed, reclamation would not be done for at least 10,000 years.

May 13, 2020 2:50 PM from Jacquelin Twiss to everyone: Oh look - this is a detail plan of how we plan on destroying the Okee

May 13, 2020 2:50 PM from Alex Kearns to everyone: Light and noise pollution will be considerable. Please explain how Twin Pines plans to safeguard the Swamp's species.

May 13, 2020 2:50 PM from Daniel Parshley to everyone: Folks, lets get to the substance of the permit application and not an educational presentation about how they mine.

May 13, 2020 2:50 PM from Chadd Charland to everyone: This is madness. We're actually "debating" whether an 800+ acre (at least) heavy metal mine, with all the related roads, rail, construction infrastructure, human and industrial waste, human activity, noise pollution, etc. 2 miles from an ecological wonderland will have a "minimal environmental impact" on said wonderland. Unless Twin Pines can extract this material through the use of a magic wand, of course it won't. It will have a devastating environmental impact. Once this area has been desecrated by the mine, which it necessarily will be by the very nature of mining, as explained by the speaker, it's never going back to the way it was... or is right now.

May 13, 2020 2:50 PM from Jacquelin Twiss to everyone: I agree - tired of his BS

May 13, 2020 2:51 PM from Suzanne Godwin to everyone: I will take his word for it that these are important minerals, that we need them, that they are using best practices. But given the sensitivity of the area and the stresses that the Floridan Aquifer, rivers, etc are already under (besides the damage to the Swamp), why would you even consider allowing this?

May 13, 2020 2:51 PM from Patricia Griffin to everyone: It's like watching Tom explain to Jerry that yes, I'm going to eat you, but it'll be okay, I won't be hungry anymore and you'll be dead and it won't matter to you anymore.

May 13, 2020 2:51 PM from Daniel Parshley to everyone: Why is the ACE allowing this presentation? Did you all vet this before today?

May 13, 2020 2:52 PM from HOLLY ROSS to everyone: The chat needs to be respectful. This presentation is detailing the information in the permit application. You will be removed from the meeting if you are not respectful.

May 13, 2020 2:52 PM from Jon Andrew to everyone: Artistic?

May 13, 2020 2:52 PM from Alex Kearns to everyone: So 98% of mined material is immediately replaced - but the layers are mixed and the very nature of the soil itself is altered beyond all recognition?

May 13, 2020 2:52 PM from Eve to everyone: what is the reclaimed plant going to be? are they planting indigenous trees of the area

May 13, 2020 2:52 PM from Chelsea Easter to everyone: What are the parameters of "negligible impact" and who is in charge of determining whether or not this demonstration mine will produce only a negligible impact?

May 13, 2020 2:53 PM from Mark Musaus to everyone: This "demonstration project" is an attempt to avoid preparing and EIS. If approved, how soon could Twin Pines seek the next permit? Would they have to wait 6yrs until the demonstration is complete?

May 13, 2020 2:54 PM from Patricia Griffin to everyone: Very good question Mark Musaus.

May 13, 2020 2:54 PM from Michael Roth to everyone: How long will the canopies be gone? How completely will they restore?

May 13, 2020 2:54 PM from Elise Bennett to everyone: What activities occur at the processing plant? What kinds of wastes are generated and how are they handled?

May 13, 2020 2:54 PM from Norman Slawsky to everyone: Will the ACE

require a bond to make sure there is enough money for reclamation in the event the LLC is no longer in business?

May 13, 2020 2:54 PM from Chelsea Easter to everyone: The area of the demonstration project and the area of the actual proposed mine next to the Okefenokee are 2.7 miles away from each other and the topography, hydrology and just about everything else is different about the two locations. How can Twin Pines assert that the effects of the demonstration project will be the same effects as the final mining location?

May 13, 2020 2:55 PM from Allan Muise to everyone: not necessarily true

May 13, 2020 2:56 PM from Allan Muise to everyone: wildfires are natural to Ga. and necessary

May 13, 2020 2:56 PM from Allan Muise to everyone: ie Red-cockaded woodpeckers and gopher tortoises

May 13, 2020 2:56 PM from Eve to everyone: From what I can see in the pictures we are looking at major destruction to the environment which will impact animals, plants, people's lives, and water. Why is this even being considered in this area!

May 13, 2020 2:56 PM from Charles McMillan to everyone: Will the bond Mr. Slawsky referred to be in an amount that will pay for damage to the Okefenokee ecosystem, beyond the boundary of the Twin Pines controlled properties?

May 13, 2020 2:57 PM from Peggy Coquet to everyone: They seem to be arguing that since the site has been damaged, it's all right to completely destroy it.

May 13, 2020 2:57 PM from Allan Muise to everyone: yes, because people and companies like you have destroyed the natural ones!

May 13, 2020 2:57 PM from Savannah Hawkins to everyone: What about all the slurry ponds that leaked and dissolved? I remember many studies where slurry ponds, especially since many are not properly lined, destroying schools and towns and these areas have never recovered.

May 13, 2020 2:58 PM from Alex Kearns to everyone: What system will be in place to accurately estimate the environmental, tourism, economic, and cultural impacts during the "experimental" stage?

May 13, 2020 2:58 PM from Eve to everyone: Where else has this mining company mined and what violations did they have and how was the environment affected during and after they left that area. Since it will require a lot of fuel to run their machines how will that affect air quality for the wildlife as well - though most will be driven away by the cutting down of all the trees and the loud noise of their machines.

May 13, 2020 2:59 PM from Gabriela Simmons to everyone: Have any studies to the watershed and rivers that start in the Okefenokee been done? Good drinking water is a precious commodity.

May 13, 2020 2:59 PM from Chelsea Easter to everyone: Just because a fire ravaged this land and destroyed the trees does not mean that it is now only good for mining.

May 13, 2020 2:59 PM from Patricia Griffin to everyone: Chemours is relocating gopher tortoises to the Okefenokee Swamp, which I understand is already at capacity for them to relocate in a healthy manner. Now, they are proposing taking even more area away from the tortoises natural habitat. Where do they propose relocating them too. If you put too many in any area, they will starve to death because they won't have enough food.

May 13, 2020 3:00 PM from Chadd Charland to everyone: This latest gentleman's argument seems to be that since the area to be mined is degraded, we might as well go ahead and obliterate it all together, failing to address the primary issue we're all here for: how the mine will devastate Okefenokee based on the development, air and water pollution that will result from it, not how it will devastate where the mine actually would sit.

May 13, 2020 3:00 PM from jane winkler to everyone: Top soil heavily laden with herbicides? Once dug up, how will those piles be secured to prevent run off contamination?

May 13, 2020 3:00 PM from jim tatum to everyone: Eve, they have mined in Florida with Chemours in Baker Co. and have run up citations for mining without a permit and dumping waste water in wetlands without a permit , and perhaps other citations.

May 13, 2020 3:00 PM from Patricia Griffin to everyone: *Where to they propose relocating the tortoises?*

May 13, 2020 3:01 PM from Claire Cox to everyone: The argument re: typical forestry practices that are used in Georgia as a reason that further degradation of this land should be allowed, is very disturbing. Forestry practices that have been used should not be pandora's box to further damaging this area and altering its water quality and flow. The fact there has been a fire there is actually a positive development that will, given time, lead to recovery of the land to its natural state and understory diversity.

May 13, 2020 3:01 PM from don stack to everyone: There is a HUGE difference between short term impacts from fire in the southeastern part f the State than the long term change in the underlying hyrdologic and ecologic regime for the entire site.

May 13, 2020 3:01 PM from Michael Roth to everyone: Eve - on March 23 2018 FDEP sent Chemours in Starke a letter citing 33 violations or

questionable condition.

May 13, 2020 3:01 PM from Lynn McIntyre to everyone: See Consent order concerning
TP:<http://wwals.net/2019/08/11/consent-order-fdep-v-chemours-involving-twin-pines-minerals-2019-02-07/>

May 13, 2020 3:01 PM from David Kyler to everyone: How reliable will the experimental trial evaluation be, and how will it's reliability be confirmed? Will it be independently corroborated, and by what standard?

May 13, 2020 3:01 PM from Lynn McIntyre to everyone: Twin Pines Minerals (TPM) is cited in a consent order on Chemours mines, for failure to collect data, spilling waste through silt fences and not cleaning it up, and being out of compliance on numerous counts, including radium and iron, in the Suwannee, St. Johns, and St. Mary's River basins in Florida.

May 13, 2020 3:01 PM from Eve to everyone: Michael Roth - thank you. Then why are they even being used and why is this project even being considered

May 13, 2020 3:02 PM from Michael Roth to everyone: Eve - good question.

May 13, 2020 3:02 PM from Allan Muise to everyone: It is VERY rare to find a singular pitureplant

May 13, 2020 3:02 PM from Rebecca Brown to everyone: Once in there, TP will do what they want to do.

May 13, 2020 3:02 PM from Allan Muise to everyone: how much resaerch was done?

May 13, 2020 3:03 PM from Josh Marks to everyone: The Application indicates that TPM approached Toledo Manufacturing, which owns 30,000 acres of land north of the project site and directly adjacent to the Swamp, to lease that property, given the significant concentration of HSM there (this was where Dupont attempted to mine in the 1990s). Toledo indicated it wasn't interested in leasing at that time. Does TPM intend to re-approach Toledo if it receives this permit, and pursue a lease and mining of the Toledo tract directly adjacent to the Swamp?

May 13, 2020 3:03 PM from Allan Muise to everyone: What about mosses and lichens?

May 13, 2020 3:03 PM from Allan Muise to everyone: insects?

May 13, 2020 3:04 PM from Michael Lusk to everyone: RCW's are Endangered, not Threatened

May 13, 2020 3:04 PM from Allan Muise to everyone: Bachman's

sparrows?

May 13, 2020 3:05 PM from Cynthia Cox to everyone: Who inspected the mining site for the animals such as the red-cockaded woodpecker? This should be inspected by anyone else that has nothing to do with Twin Pines Minerals

May 13, 2020 3:05 PM from Allan Muise to everyone: sirens?

May 13, 2020 3:05 PM from Michael Roth to everyone: Requires INDEPENDENT studies!

May 13, 2020 3:06 PM from Allan Muise to everyone: 12 out of how many?

May 13, 2020 3:06 PM from Cynthia Cox to everyone: I just don't trust these findings

May 13, 2020 3:07 PM from Michael Roth to everyone: I'm hearing a lot of "Obama did it"

May 13, 2020 3:07 PM from Chadd Charland to everyone: This "site specific" argument speaks to the lack of understanding or care Twin Pines has for the area. Due to all the development, waste and pollution it necessarily creates by its nature, a heavy metal mine is like setting off a grenade. You don't have to be touching the grenade when it goes off to be impacted negatively by it. Okefenokee is standing a foot away from this Twin Pines grenade and just because there's little ecological value, allegedly, to the "site specific" mine location, mining impacts will go far beyond those narrow confines.

May 13, 2020 3:07 PM from Rebecca Brown to everyone: The lack of species or habitat in that specific area doesn't determine the impact on those 2 miles away

May 13, 2020 3:08 PM from Patricia Griffin to everyone: I want to know what impact your mine will have on the salamander that lives under my back porch.

May 13, 2020 3:09 PM from Gabriela Simmons to everyone: Interesting how none of these "individuals" were observed.... And isn't it common practice to get independent and non biased studies?

May 13, 2020 3:09 PM from Alex Kearns to everyone: "Butterfly effect" - what impacts will the mine have on the flora and fauna of the St. Marys River?

May 13, 2020 3:09 PM from Allan Muise to everyone: all of this was at the same time yet theses species dont have the same breeding or regular habits

May 13, 2020 3:09 PM from Daniel Parshley to everyone: Patricia -

Exactly. I see a lot they don't see on my Charlton County property.

May 13, 2020 3:11 PM from Chadd Charland to everyone: The idea of a narrowly defined "demonstration project footprint" as Twin Pines wants people to believe in is a complete fallacy, as if the pollution and waste created at this facility would magically stop when it reached the boundary of the "footprint."

May 13, 2020 3:11 PM from Jacquelin Twiss to everyone: I'd actually like to see an independent company, NOT hired by Pike to do the survey on endangered species. Wonder if they would come up with the same results

May 13, 2020 3:12 PM from Eve to everyone: Jacquelin Twiss, I agree.

May 13, 2020 3:13 PM from Lynn McIntyre to everyone: Agree Jacquelin. Third party and independent research is appropriate.

May 13, 2020 3:14 PM from Chelsea Easter to everyone: I urge the USACE to require a Environmental Impact Study before granting Twin Pines their mining permit so everyone involved can fully understand how the mine could effect the Okefenokee Swamp.

May 13, 2020 3:14 PM from Patricia Griffin to everyone: And areas surrounding the Swamp.

May 13, 2020 3:14 PM from Eve to everyone: What about all the the wildlife habitat, not just endangered species. The mining activity will drive them away. Damaged done to the plants, soil, and water will also drive them away.

May 13, 2020 3:15 PM from Alex Kearns to everyone: For many species, breeding habitats are spatially separated from foraging and hibernation areas and individuals must seasonally migrate to and from these sites. How does Twin Pines plan to address the mass disruption to all species onsite?

May 13, 2020 3:15 PM from Allan Muise to everyone: how long were these studies?

May 13, 2020 3:15 PM from Patricia Griffin to everyone: Remember, there are a LOT of PEOPLE who live here too!!!

May 13, 2020 3:15 PM from Gabriela Simmons to everyone: and the water table

May 13, 2020 3:16 PM from Jon Andrew to everyone: Virtually all of this material is in the application and can be read at your leisure-will there be time for some of the questions to be answered that have come up on the chat box?

May 13, 2020 3:17 PM from Eve to everyone: Overall environmental studies, water studies, impacts on health studies should be done by

agencies that do not have a vested interest before this conversation for a permit continues. Short term and long term impact should be studied and addressed.

May 13, 2020 3:17 PM from Chelsea Easter to everyone: There are a lot more lives at risk (plant, animal and human) than just endangered species. What research has been conducted to understand the scope of the effects of the mine on all life forms?

May 13, 2020 3:17 PM from Alex Kearns to everyone: The Gopher Tortoise burrow itself is essential to a wide range of species. The destruction of non-use burrows can be devastating. Please detail the ways in which Twin Pines will avoid damage to those vital burrows.

May 13, 2020 3:17 PM from Patricia Griffin to everyone: We fish these waters. We plant gardens. We hunt these woods. The Okefenokee Swamp is instrumental to many south Georgians putting food on their tables in one way or another!!!

May 13, 2020 3:17 PM from Allan Muise to everyone: still hasn't said how long ANY of these studies were, OR if the weather was good for the species

May 13, 2020 3:17 PM from Chadd Charland to everyone: What we're being treated to now is a classic "red herring" logical fallacy where the presenter argues effectively against an issue at best tangentially related (impact on ecology of the narrowly defined mining site) to the real question (impact on the ecology of Okefenokee), which he does nothing to address because there is no successful defense of it. Enjoy.

May 13, 2020 3:19 PM from Eve to everyone: Patricia Griffin, we do the same thing and their plans are greatly disturbing.

May 13, 2020 3:19 PM from Cynthia Cox to everyone: Mr. Terrell, you are an environmental scientist. This means that you must know that animals and plants in or near the mining site will be affected by these disruptions. When were the observations made? How many seasons were the observations made? If someone who works with Twin Pine made these observations, I would not trust these reports

May 13, 2020 3:19 PM from Tom Canning to everyone: Be assured - when - if - the mining starts, all these critters that are (reportedly) not there/viewed will run for their lives. Local property owners will see and report.

May 13, 2020 3:19 PM from Jacquelin Twiss to everyone: Okay IF you are moving animals, you are doing harm to the environment

May 13, 2020 3:20 PM from Allan Muise to everyone: short term. HA!

May 13, 2020 3:20 PM from Alex Kearns to everyone: "Short term impacts"? Please explain.

May 13, 2020 3:20 PM from Jon Andrew to everyone: OK, the surface of the site has been altered to the point that, according to TPM not much impact, now time to move 50 feet down into the site and disrupt that as well.

May 13, 2020 3:20 PM from Eve to everyone: How did they not observe these species? we see many of them all the time, the bears cross on our land

May 13, 2020 3:21 PM from Cynthia Cox to everyone: Just because a habitat has been degraded does not mean that it will be completely gone.....unless a mining company is allowed to come in

May 13, 2020 3:21 PM from Josh Marks to everyone: A review of relevant property tax records indicates that all or part of the project area acreage is currently subject to a "Forest Land Conservation Use Covenant" program entered into in 2019, which allows the land to be taxed at a much lower rate so long as the land is used for timber harvesting. Mining is not an allowed activity, and conducting mining would constitute a violation leading to payment of significant penalties. When TPM's affiliate, Trail Ridge land, LLC which owns the tracts, entered into the covenant, TPM was well down the road of applying for mining permits, but failed to identify mining as a use or potential use of the property, which is understandable given that such acknowledgment would preclude the property's ability to qualify for the tax benefits. Is the Corps aware of this? Also, how does TPM explain this, and also can it explain how Trail Ridge Land, LLC satisfies the ownership requirements of the applicable regulations?

May 13, 2020 3:21 PM from Patricia Griffin to everyone: Mine as well, Eve.

May 13, 2020 3:22 PM from Eve to everyone: How uch money is the mining company getting?

May 13, 2020 3:22 PM from Eve to everyone: much

May 13, 2020 3:23 PM from Allan Muise to everyone: What is the criteria

May 13, 2020 3:24 PM from Michael Roth to everyone: Ms. Ross - I do hope that when these questions are answered after the meeting they will be posted somewhere available to all.

May 13, 2020 3:24 PM from Turner Hunt to everyone: I felt that section on cultural resources was insufficient

May 13, 2020 3:25 PM from Allan Muise to everyone: They wont be. they are pretending that they dont see our questions and concerns unlike what they could do if we were there in perso.

May 13, 2020 3:25 PM from LeeAnne Wendt to everyone: We need a longer explanation concerning cultural resources. Not just a 45-second overview.

May 13, 2020 3:25 PM from Jacquelin Twiss to everyone: 478+ acres? Are you kidding?

May 13, 2020 3:26 PM from Chelsea Easter to everyone: Please publish the answers to all of the questions that have been asked here today.

May 13, 2020 3:27 PM from Billy Birdwell to everyone: LeeAnne: If you have additional information on cultural resources, please submit those to the Corps of Engineers. Thank you.

May 13, 2020 3:27 PM from Michael Roth to everyone: "mitigation credits" do nothing for the Swamp.

May 13, 2020 3:27 PM from Jon Andrew to everyone: What if bank credits are not available?

May 13, 2020 3:27 PM from Allan Muise to everyone: how hard is it to obtain credits?

May 13, 2020 3:28 PM from Patricia Griffin to everyone: The time for questions and answers just gets shorter and shorter.

May 13, 2020 3:28 PM from Claudia Collier to everyone: Just a comment I am against the mining company project because it goes against the direction we should be going in for future generations. We should be protecting our natural resources, especially our clean water resources. And I believe risking them for profit-making is just something that will have to be faced by the next generations one way or another.

May 13, 2020 3:28 PM from Jon Andrew to everyone: In kind mitigation? Where will the actual mitigation take place?

May 13, 2020 3:28 PM from HOLLY ROSS to everyone: Mitigation credits that are available can be found here:
<https://ribits.ops.usace.army.mil/ords/f?p=107:2:.....>

May 13, 2020 3:28 PM from Lynn McIntyre to everyone: What is "compensatory" Mitigation? Who is that paid to or how is it accomplished?

May 13, 2020 3:28 PM from Jon Andrew to everyone: Reclamation plan not done? How do we evaluate this project with out it?

May 13, 2020 3:28 PM from B. Jackson to everyone: Hard to believe there are no Native American artifacts contained within this proposed site.

May 13, 2020 3:29 PM from jim tatum to everyone: there has to be, just hard to find. Need lots of test holes.

May 13, 2020 3:29 PM from Alex Kearns to everyone: Holly, can you tell us when the Q&A section will begin? Thanks so much.

May 13, 2020 3:30 PM from Eve to everyone: They speak as if it is a done deal.

May 13, 2020 3:30 PM from Patricia Griffin to everyone: I know, right. He's started by telling us how they plan to proceed.

May 13, 2020 3:30 PM from Chelsea Easter to everyone: Would Twin Pines need to submit a new permit for each tract as it gets closer and closer to the swamp?

May 13, 2020 3:31 PM from Chadd Charland to everyone: "How the mining is going to proceed." This guy seems pretty confident the mine will happen. Does he know something we don't know? Has this issue already been determined? This expert from Twin Pines seems to indicate that it has.

May 13, 2020 3:32 PM from Laura Early to everyone: The presenter said "assuming credits are available" regarding wetland mitigation. According to the RIBITS resource, there are not enough credits available in the primary service area. Does the USACE deem that mitigation plan acceptable?

May 13, 2020 3:32 PM from Allan Muise to everyone: would the roads in this area need to be widened and bigger in order to take these vehicals? if so, that will take some habitat as well and disturb fauna

May 13, 2020 3:33 PM from Chelsea Easter to everyone: How can we be sure that Twin Pines will not dig deeper than 50 feet? Are we to believe that even though they have already determined minerals do exist even lower down, they will not dig just a little deeper to reach them?

May 13, 2020 3:33 PM from Marcy Williams to everyone: I cannot accept that the environmental, ecological, and recreational impacts on the Okefenokee will be negated by Twin Pines purchasing compensatory mitigation credits elsewhere. Once this precious area has been ruined, it cannot be restored. PLEASE USACE,do NOT approve this application!

May 13, 2020 3:34 PM from jim tatum to everyone: Will they have to bring in power lines to run the electric drag lines?

May 13, 2020 3:34 PM from Chadd Charland to everyone: How many employees will be required to operate this mine? Where will those people come from? Where will they live, eat, go to the bathroom? What environmental impacts beyond the narrowly defined mine "footprint" will they have? What will that do to the density and makeup of the area?

May 13, 2020 3:35 PM from Allan Muise to everyone: What happens if the public protests and sits in the road so that you are unable to go in or out?

May 13, 2020 3:35 PM from Lynn McIntyre to everyone: How much money has already been spent in preparation to mine? If USACE time is measured, how

much did this process cost us taxpayers?

May 13, 2020 3:36 PM from Lynn McIntyre to everyone: Does Twin Pines already have contracts to sell the titanium lines up?

May 13, 2020 3:36 PM from Patricia Griffin to everyone: According to Twin Pines, they have invested over \$300,000,000 in this project.

May 13, 2020 3:36 PM from Alex Kearns to everyone: The Twin Pines Mines Demonstration Project Geology and Hydrogeology Pt 1• Dr. Robert Holt, Hydrogeologist, Holt Hydrogeology • The Twin Pines Mines Demonstration Project Geology and Hydrogeology Pt 2• Dr. Brian Schroth, Principal Geochemist and Hydrogeologist, Jacobs • The Twin Pines Mines Demonstration Project Geology and Hydrogeology Pt 2• Mark Tanner Sr., Principal Geologist, TTL...and there are 90 minutes left to address the dozens of emailed and chat window questions. I respectfully submit that there is insufficient time (after TPM's lengthy recap of its application etc.) for a comprehensive Public Hearing. Perhaps we might have another opportunity to seek answers if the Corps requires and EIS.

May 13, 2020 3:37 PM from Josh Marks to everyone: Holly,

May 13, 2020 3:37 PM from Savannah Hawkins to everyone: Isn't that really fracking? That has caused many earthquakes and related harmful impacts. I agree about the EIS.

May 13, 2020 3:38 PM from Josh Marks to everyone: Holly, with 2 additional presentations after Holt, there will not be enough time for Q&A given there are over 200 participants. Do you have a contingency for another zoom session for just the Q&A?

May 13, 2020 3:38 PM from Patricia Griffin to everyone: It does appear they are going to use up the 3 hours. All this to avoid an Environmental Impact Study.

May 13, 2020 3:38 PM from jim tatum to everyone: Will the large amounts of water used in the mining process cause the aquifer level to drop there? Will it recover completely or will it cause the wetlands and springs to drop and reduce flow? Will the water flow through the swamp into the Suwannee River decline at all? How can you be sure, especially through a dry spell.

May 13, 2020 3:39 PM from Jon Andrew to everyone: Also, how much water will be used for this project?

May 13, 2020 3:39 PM from Chelsea Easter to everyone: I agree. It is unfair to have no time for Q&A. If it is not possible to have an adequate amount of time for questions and answers, can we please have that opportunity at another time?

May 13, 2020 3:39 PM from Lynn McIntyre to everyone: Please require an EIS.

May 13, 2020 3:40 PM from Jon Andrew to everyone: I understand this is a schematic depiction but have no idea if this really resembles the actual configuration of soils on Trail Ridge.

May 13, 2020 3:40 PM from Allan Muise to everyone: It is ridiculous to have a required meeting and not have the Q&A. this should be taken care of immediately. all you have done is ignor the public

May 13, 2020 3:40 PM from Patricia Griffin to everyone: Why won't Twin Pines quell the naysayers and jusrt give the citizens of southeast Georgia an Environmental Impact Study???? WHY???

May 13, 2020 3:41 PM from Eve to everyone: From what I know and from what I have heard in this meeting I request the USACE not to grant the permit . It has not been properly studied, there needs to be short and long term impacts to the environment, health, and ecosystem done by other agencies. Just seeing their charts and process of mining clearly shows that there will be disruption in all areas. By using the word "minimal" states there will be an impact that is negative but they will do their best to keep it low but nothing is promised.

May 13, 2020 3:41 PM from jane winkler to everyone: Additional Data Required? When will that be available?

May 13, 2020 3:41 PM from Jon Andrew to everyone: Additional data should be collected before making an irretrievable commitment to mining.

May 13, 2020 3:41 PM from Billy Birdwell to everyone: I remind everyone that the questions placed in this chat will become part of the record as if you had sent them in earlier.

May 13, 2020 3:42 PM from Beth Thornton to everyone: It was very difficult to gain access to this "public hearing" I am watching on a laptop but had to use my phone to hear audio. If additional meetings are help please reconsider the delivery method.

May 13, 2020 3:42 PM from HOLLY ROSS to everyone: The purpose of a public meeting is to provide information to the public about the proposed project so they can provide informed comments or make the Corps aware of any information we do not already have.

May 13, 2020 3:42 PM from Allan Muise to everyone: how do we know that?

May 13, 2020 3:42 PM from Alex Kearns to everyone: Will those questions be answered in a public forum, Mr. Birdwell?

May 13, 2020 3:42 PM from Allan Muise to everyone: most likely not

May 13, 2020 3:42 PM from Allan Muise to everyone: they will pick and choose the ones they like

May 13, 2020 3:42 PM from Daniel Parshley to everyone: No, this meeting was promoted with a Q&A.

May 13, 2020 3:43 PM from Billy Birdwell to everyone: The questions here, like those submitted previously must be considered by the COE.

May 13, 2020 3:43 PM from Allan Muise to everyone: considered but not answered

May 13, 2020 3:43 PM from Patricia Griffin to everyone: Again, we come into a meeting thinking we will be allowed to speak and are shut down. AGAIN!!!

May 13, 2020 3:43 PM from Allan Muise to everyone: yep

May 13, 2020 3:43 PM from Allan Muise to everyone: If this is passed, I WILL protest, I Will shut down that road

May 13, 2020 3:44 PM from martha thwaite weeks to everyone: How can this go forward without an EIS that will certainly raise questions that need to be answered.

May 13, 2020 3:44 PM from Lynn McIntyre to everyone: Online hearings are very unsatisfactory for actually communicating, obviously they favor the applicant which is not a fair process.

May 13, 2020 3:44 PM from Alex Kearns to everyone: Mr. Birdwell, would TPM consider answering the questions in a written format and making them available to the public?

May 13, 2020 3:45 PM from Allan Muise to everyone: I was given the chance to speake yet you took away my first amendment to speak after promising it. now i will use it to protest and assemble

May 13, 2020 3:46 PM from Patricia Griffin to everyone: I'm drinking water out of that aquifer as I sit here, are you going to drain that aquifer dry to mine that titanium?

May 13, 2020 3:47 PM from Alex Kearns to everyone: "The purpose of a public meeting is to provide information to the public about the proposed project so they can provide informed comments or make the Corps aware of any information we do not already have." Thank you, Holly - and we are desperately trying to become informed but we're not be given answers to our questions.

May 13, 2020 3:47 PM from Allan Muise to everyone: of course, all bad thing happened befor

May 13, 2020 3:47 PM from Chelsea Easter to everyone: I understand

that these comments and questions are taken into consideration by the COE, but a lot of us have asked questions directly of Twin Pines and we should have an opportunity to hear their responses.

May 13, 2020 3:47 PM from Daniel Parshley to everyone: Modeling! I love modeling. Now, what is actually there and the implications to wetlands and wetland restoration. This gets to the questions concerning how the underlying horizontal geological stratigraphy will be restored below perched wetlands. Still waiting for the answer to this question asked at the first meeting in Folkston. This presentation indicates Twin Pines does not know, and this is critical for wetland restoration.

May 13, 2020 3:48 PM from Chelsea Easter to everyone: How will the pits dug by Twin Pines affect the water levels throughout the swamp?

May 13, 2020 3:48 PM from Claire Cox to everyone: Again, it is highly disturbing that previous practices that degraded this land are used to justify further choices that harm it and the areas around it.

May 13, 2020 3:48 PM from Allan Muise to everyone: ^^^^

May 13, 2020 3:49 PM from Chelsea Easter to everyone: Have you researched the effects of decreased water level on the ecosystem of the swamp?

May 13, 2020 3:49 PM from Allan Muise to everyone: "well they did it so i can do it too" is kindergarten excuses

May 13, 2020 3:51 PM from Ricky Leroux to everyone: Are the presenters going to address questions sent in prior to this meeting or questions posed in the chat?

May 13, 2020 3:51 PM from Allan Muise to everyone: No

May 13, 2020 3:51 PM from Chadd Charland to everyone: Twin Pines "mining" the resource extraction industry playbook for its latest strategy in this webinar, "running out the clock," talking and talking and talking about excruciating minutiae to take up all the time allotted for said meeting so as to prevent it from facing any questions from the public. This strategy has been effectively employed tens of thousands of time for decades across the nation. Enjoy the front row seat.

May 13, 2020 3:51 PM from Jon Andrew to everyone: Four corner offense - this is used in basketball.

May 13, 2020 3:55 PM from Eve to everyone: There have been a lot of great important questions asked today and most have not been addressed or answered. Please let me know when all of them will be answered and provided for the public so I and everyone can be informed and get involved.

May 13, 2020 3:56 PM from Allan Muise to everyone: When will equipment and tools be brought in?

May 13, 2020 3:56 PM from Michael Roth to everyone: What is the relevance here - is this how they determine to attempt restoration?

May 13, 2020 3:57 PM from Lynn McIntyre to everyone: Still no answer regarding potentiality of negative impact to the Floridian Aquifer.

May 13, 2020 3:57 PM from jane winkler to everyone: Will Mr. Holt be addressing potential impacts on flow, quality, and supply of both ground water and aquifer water during and after mining operations? The vast majority of residents and businesses in the area are on shallow wells and are concerned.

May 13, 2020 3:57 PM from Vicki Weeks to everyone: My question is for the ACE: How can you possibly justify not requiring an EIS for a project that has the potential to cause substantial damage to a national environmental treasure?

May 13, 2020 3:57 PM from Daniel Parshley to everyone: Do the speakers understand the correlation between isolated areas of clay and isolated perched wetlands? The discussion appears to be devoid of the connection to the surrounding environment and surface hydrology.

May 13, 2020 3:57 PM from Chelsea Easter to everyone: What is the relevance of the presence of clay in the soil?

May 13, 2020 3:57 PM from Marcy Williams to everyone: we are on slide #44 of 197 . . .

May 13, 2020 3:58 PM from jim tatum to everyone: This may be a test to make us all give up and go away.

May 13, 2020 3:58 PM from Suzanne Godwin to everyone: I will just leave with my comment that an EIS is essential. Damage to such a sensitive area cannot possibly be mitigated. The fact that they are trying so hard to avoid an EIS plus my common sense tells me how serious the damage will be.. I would love them to answer our questions in writing, but am not expecting it. Thank you, Holly

May 13, 2020 3:58 PM from Patricia Griffin to everyone: We have been stonewalled again. SMH, just SMH.

May 13, 2020 3:59 PM from Beth Thornton to everyone: I respectfully request the USACE decline this application not just for the impacts on the actual site being discussed but also for the impacts on the protected and unique area to the west which has not been included in the impact study.

May 13, 2020 4:00 PM from Michael Roth to everyone: I have heard Dr. Holt say that the Floridan is completely unaffected because it's completely confined in the mining area - can anyone comment on that?

May 13, 2020 4:00 PM from Chelsea Easter to everyone: Thank you

May 13, 2020 4:00 PM from Patricia Griffin to everyone: THANK YOU!!!!

May 13, 2020 4:00 PM from Allan Muise to everyone: About time!!!

May 13, 2020 4:01 PM from Christian Hunt to everyone: Thanks, Holly

May 13, 2020 4:01 PM from Gabriela Simmons to everyone: Thank you Holly

May 13, 2020 4:01 PM from Patricia Griffin to everyone: Thank you so much, Holly. <3

May 13, 2020 4:02 PM from Ricky Leroux to everyone: Thank you for shifting to the Q&A. Much appreciated.

May 13, 2020 4:02 PM from Chelsea Easter to everyone: What specific technical and managerial methods are you using to prevent the types of violations that has your company under a Florida Consent Order for mines just across the state line?

May 13, 2020 4:03 PM from Chadd Charland to everyone: I have given two hours to this propaganda from Twin Pines and must get on with the rest of my day. I have not heard anything which for an instant moves me off of my position asking USACE to deny Twin Pines a permit to mine on this land based on the devastating and permanent environmental impact any mining in this area would have on one of the nation's greatest ecological wonders, the Okefenokee Swamp. To the contrary, the subterfuge and, frankly, baloney, Twin Pines has offered today in an attempt to convince concerned citizens that it can mine the area in an environmentally sensitive fashion assures me that it cannot. Chadd Charland. Fernandina Beach, FL.

May 13, 2020 4:08 PM from jane winkler to everyone: Having read both the previous and current TPM applications, attended several presentations, and learned as much as possible about this company, its agents, and the sensitive area within the demonstration mining project, I respectfully request this permit application be DENIED. Twin Pines and TTL have issued contradictory and insufficient data for this project to even be considered with its proximity to federally protected land and within a vast water system that extends well beyond the refuge and the demonstration site. Jane Winkler, Kingsland GA

May 13, 2020 4:08 PM from Allan Muise to everyone: What about mosses and lichens? sirens? micro bodies?

May 13, 2020 4:08 PM from Allan Muise to everyone: How long were the studies that you did?

May 13, 2020 4:09 PM from Cynthia Cox to everyone: Who is

making the observations? ARE they employed by Twin Pines? Are the observations held throughout the year?

May 13, 2020 4:09 PM from Jon Andrew to everyone: What about the water? The greatest concern I have is that this mine will alter the hydrology in some way - how can I be assured this won't happen?

May 13, 2020 4:12 PM from Spurgeon William Clark III to everyone: Have they addressed all the email questions before taking up the chat questions?

May 13, 2020 4:12 PM from jane winkler to everyone: There is a state recognized Tribe with Tribal Grounds within 3 miles of this proposed mining site. This tribe has NOT been contacted in any manner for this project by the Corps, Twin Pines or TTL.

May 13, 2020 4:12 PM from Rebecca Brown to everyone: With cutbacks at the EPA who will actually enforce the security of this whole operation?

May 13, 2020 4:14 PM from Patricia Griffin to everyone: Have they applied for a 401?

May 13, 2020 4:15 PM from Chelsea Easter to everyone: What will be done with any waste discharge?

May 13, 2020 4:15 PM from Lynn McIntyre to everyone: What is the timeline for approval? Since other agencies are having severe budget cuts (up to 14%) there will certainly be process delays.

May 13, 2020 4:15 PM from Savannah Hawkins to everyone: I find it hard to believe the contated all the Tribal Nations regarding this area especially since many were marched out within the last 150 years. I doubt they are even acknowleged. I wonder about the ethics of this company since they have already spent 300 million on it and don't really care except about the bottom line and certainly not 7 generations forward.

May 13, 2020 4:16 PM from Sharon Burke to everyone: I found the presentation by TTL to be very disingenuous and self-serving. Their objective is not the patriotism, but profit-making. Whenever big money is involved, you can bet that people will do the wrong thing. We need the Army Corps of Engineers to protect the environment, particularly the Okefenokee Wildlife Refuge, one of this country's most critical freshwater ecosystems. We cannot afford to let this project proceed. Period. Please deny the permit.

May 13, 2020 4:16 PM from Chelsea Easter to everyone: What are the parameters of "negligible impact" and who is in charge of determining whether or not this demonstration mine will produce only a negligible impact?

May 13, 2020 4:17 PM from Allan Muise to everyone: How long were the species studies done?

May 13, 2020 4:20 PM from Bob Sherrier to everyone: You plan to create wetlands on the mine tailings. Do you plan to use these created wetlands to offset or mitigate wetlands destroyed in any future phase of the mine?

May 13, 2020 4:20 PM from Mary Landers to everyone: Does Twin Pines already have a water withdrawal permit from EPD? If so for how many million gallons per day?

May 13, 2020 4:21 PM from Chelsea Easter to everyone: How many water quality testing stations do you plan on the St. Mary's and Suwannee Rivers, where, how frequently will you sample them, and how quickly will you publish the results on the web where everyone can see them?

May 13, 2020 4:21 PM from Spurgeon William Clark III to everyone: Should TPM be required to fund in advance a 20 year performance bond in case adverse events occur that would require remediation and TPM finds declares bankruptcy and can walk away. The negative impacts might include toxic mitigation? Would the adverse economic impacts on Okefenokee area communities that derive tax revenues from eco-educational tourism and visitation?

May 13, 2020 4:23 PM from Lynn McIntyre to everyone: IF TP is found to fail in this, would fines be applied?

May 13, 2020 4:24 PM from don stack to everyone: Billy: why did you sound so utterly surprised that some of the questions were "very good" and that they were so technical in nature? People can see through the circular statements that are being made such as the decision to do an EIS rather than an EA is dependent upon the significance of the risk or importance of the issue. Doesnt 160 attendees for this meeting tell you how significant the issue is.

May 13, 2020 4:25 PM from Jon Andrew to everyone: Permits evaluated individually but the impacts could be incremental and cumulative and should be included in an analysis of any future permitting,.

May 13, 2020 4:25 PM from Patricia Griffin to everyone: Don Stack, I agree. Especially considering there was no local advertising of this meeting in Waycross.

May 13, 2020 4:25 PM from Michael Roth to everyone: Nothing presented today has done anything to alleviate my concern that this project will do permanent damage to an important environmental and economic resource for a benefit that can easily and sufficiently be derived elsewhere, Please deny this permit, which seeks to put public resources at serious risk for private gain.

May 13, 2020 4:27 PM from Alex Kearns to everyone: Once again, on behalf of the St. Marys EarthKeepers, I respectfully request that the Corps either deny the permit outright or require an an intense, comprehensive, and independently-performed Environmental Impact Statement. There are simply too many unknowns involved in this project, and the risks are too high.

May 13, 2020 4:30 PM from Andy Fleming to everyone: Is it really possible to determine and allocate compensatory mitigation credits when impacting a unique resource such as the Okefenokee?

May 13, 2020 4:31 PM from Billy Birdwell to everyone: Don: I'm not an engineer or a regulator. Much of this material is very interesting to me but way beyond my expertise. What sound like a good question to me may instead be a very basic one to someone with more knowledge in the subject.

May 13, 2020 4:33 PM from Lynn McIntyre to everyone: How does the Toxic Substances Control Act (TSCA) - which authorizes EPA to control the manufacture, use, storage, distribution, or disposal of toxic chemicals that have the potential to leach into groundwater, been addressed? Also the RCRA....

May 13, 2020 4:33 PM from Patricia Griffin to everyone: The bottom life for me is this; The Okefenokee Swamp has been a part of my life for 52 years. I wake up each morning and enjoy my first cup of coffee with her beauty. For those 52 years, I don't recall ever having the Army Corps of Engineers come to this area to rectify any flooding issues. That is amazing considering the large number of people who live in the "Swamp". No, when we've gotten tons of rain, the Okefenokee, herself, drains those floodwaters and creates the flows that take it away from habitation. I'm very concerned about the number of mining operations that have popped up along Trail Ridge over the past decade. I'm concerned because I have seen no studies done to assure that there won't be impacts from these operations in the future. Maybe not next week, month, or year; but in 10-20 years when my grandchildren will be starting their families. We cannot continue to destroy the lands surrounding the Okefenokee. Those lands feed and sustain her and keep her the beautiful creation that she is.

May 13, 2020 4:34 PM from Daniel Parshley to everyone: Such a shame that the ACE chose not to answer questions submitted by the public due to the questions being "technical" and then put the public through this presentation with dubious connection to the relevance to the permit before us.

May 13, 2020 4:34 PM from Charles McMillan to everyone: If unconsolidated sands (58% of occurrence) are replaced in saturated conditions (below water table in return pit) sands, will there be a related reduction of volume (i.e. shrinkage) of the post mining material? When taken over 33 MM cy even a minor shrinkage of volume is significant.

May 13, 2020 4:35 PM from Jon Andrew to everyone: Over what period of time was the monitoring data gathered?

May 13, 2020 4:36 PM from Norman Slawsky to everyone: Will Dr. Holt address whether the present stratification of the sand will be affected when the sand is dumped back into the mining pit mixed together and not in the same condition in which it was extracted?

May 13, 2020 4:36 PM from Charles McMillan to everyone: Was conceptual model updated based on results of the analytical model?

May 13, 2020 4:39 PM from Lynn McIntyre to everyone: Still waiting for Q&A- with over 100 slides still to go...will this meeting be extended or expanded?

May 13, 2020 4:41 PM from Charles McMillan to everyone: South boundary on exhibit for model was not clear. How far south of highway does it extend? Do you have data south of the highway?

May 13, 2020 4:42 PM from Billy Birdwell to everyone: Charles: Please help us understand. Which highway is that? (I'm not familiar with the area.)

May 13, 2020 4:45 PM from Charles McMillan to everyone: Thanks BillyGA 94 (east west road).

May 13, 2020 4:45 PM from grabill.bill to everyone: Suggest future virtual meetings of this scope be divided into subject areas, this is too long. Geology, Hydrology, Biotic communities, Social and Cultural impacts etc..

May 13, 2020 4:45 PM from Charles McMillan to everyone: West of St. George GA

May 13, 2020 4:47 PM from Charles McMillan to everyone: Were samples in buried pit compacted in saturated conditions? Water table at site are near surface.

May 13, 2020 4:47 PM from Charles McMillan to everyone: For post modelling sample processing

May 13, 2020 4:50 PM from Savannah Hawkins to everyone: my final word in please deny this permit!

May 13, 2020 4:50 PM from Chelsea Easter to everyone: What is the definition of negligible impact? How do you know that even the smallest difference won't negatively impact the swamp?

May 13, 2020 4:51 PM from Ricky Leroux to everyone: Thank you.

May 13, 2020 4:51 PM from Tom Canning to everyone: It appears to me that the information presented today was necessary to determine if mining this area is financially rewarding to the company; not revealing to the public about the consequences to this unique and important land resource. This "public" presentation has done nothing to convince me that this permit should be approved or considered any further. Holly A. Ross et al: ASAP - please start the process to reject this mining permit request. On balance, a case has not been made that the need for targeted materials outweighs the health and welfare of our national water resources, flora, fauna, and people.

May 13, 2020 4:52 PM from Jon Andrew to everyone: Not to question Dr. Holt's expertise but if a Doctor told me I had a tumor and needed an

operation I would ask for a second independent opinion-an EIS could provide us with that second opinion before a decision is made to assume this short term analysis is definitive in terms of impacts on the Swamp.

May 13, 2020 4:53 PM from Daniel Parshley to everyone: These models fall apart when you get a thunderstorm or anything other than steady state conditions. Empirical evidence is not stagnate like the model presented. The area is very dynamic.

May 13, 2020 4:54 PM from Chelsea Easter to everyone: And the second part of my question was how can you possibly know that even a negligible difference won't affect the swamp?

May 13, 2020 4:56 PM from Patricia Griffin to everyone: With all due respect, I don't believe for one second that there won't be any change at all. Don't believe it.

May 13, 2020 4:56 PM from Lynn McIntyre to everyone: How many employees will be hired?

May 13, 2020 4:57 PM from Daniel Parshley to everyone: The stream on my property in Charlton County ranges from 80 feet wide to nearly dry. Flow will drop as the Swamp level drops. These models don't jive with what is observed.

May 13, 2020 4:57 PM from Vicki Weeks to everyone: Nothing presented today has made me think that this project should be permitted. At the very least, and EIS should be required given the potential for damage and the incredible value of the Okefenokee Swamp to the area and the nation. I'd also like to know how many times this company has been found to be in violation of previous permit requirements and whether any analysis was done to determine whether their restoration process was effective.

May 13, 2020 4:58 PM from Ricky Leroux to everyone: Much of the information presented today was over my head and only reinforced my opinion that there needs to be a full environmental impact statement prepared before any mining can take place. A full review of all this information by outside experts seems to be necessary, in my personal opinion.

May 13, 2020 4:59 PM from Chelsea Easter to everyone: I urge the USACE to deny Twin Mines their permit. The impact of this mine to the Okefenokee, the surrounding ecosystems and human life is undeniable. Please conduct an environmental impact statement so all can see the full scope of this proposal.

May 13, 2020 5:00 PM from Jon Andrew to everyone: I thank the USACE for the effort on this. It is difficult to do given the level of interest. That said, I do not feel the involvement was sufficient. No permit should be issued at this time - an EIS would help to clarify issues and resolve concerns and better involve the public.

May 13, 2020 5:00 PM from Patricia Griffin to everyone: What about

the groundwater flow to the WEST of Trail Ridge?

- May 13, 2020 5:00 PM from jane winkler to everyone: This has been extremely disappointing with little useful information provided.
- May 13, 2020 5:02 PM from Patricia Griffin to everyone: Endangering wildlife and human life for monetary gain. Smh, just smh.
- May 13, 2020 5:02 PM from Ricky Leroux to everyone: Thank you to the USACE for holding this meeting.
- May 13, 2020 5:02 PM from Chelsea Easter to everyone: Please take our concerns into serious consideration.
- May 13, 2020 5:03 PM from Josh Marks to everyone: Given the complexity of the issues involved, the significant public controversy, and what appears to be improper/unlawful segmentation of the overall project into smaller pieces, i.e., the demonstration project when TPM clearly intends to mine a much greater area, it is incumbent on the Corps to pursue a full EIS process.
- May 13, 2020 5:03 PM from Dana Skelton to everyone: The demonstration site should be located where risks are minor to ecosystems of global significance.
- May 13, 2020 5:03 PM from Dana Skelton to everyone: Mining should not be allowed on Trail Ridge in Georgia near Okefenokee Swamp because it is an ecosystem of global significance.
- May 13, 2020 5:04 PM from gabriela simmons to everyone: Thank you USACE for holding the meeting.
- May 13, 2020 5:04 PM from Lynn McIntyre to everyone: Mining shouldn't be allowed on this sensitive site. Demonstration sites should only be conducted in areas that are not environmentally sensitive. These are novel and untested mining techniques. How will the area be reclaimed after significant damage is done? Will they be fined if they don't comply?
- May 13, 2020 5:05 PM from Chelsea Easter to everyone: How do you know that 0.0004 is a negligible amount of water level decrease? Have you done any research to determine the effect of such a decrease?
- May 13, 2020 5:05 PM from Sweat to everyone: Thank you for holding this meeting. Tally Sweat
- May 13, 2020 5:05 PM from Patricia Griffin to everyone: Thank you, Holly for at least giving us a chance to defend our Okefenokee. <3