

MR. WORCESTER: Good evening. I now call to order this session of the public hearing of the Land Use Planning Commission on Zoning Petition ZP 779A, Wolfden Mt. Chase LLC proposed rezoning to allow for the Pickett Mountain Mine. My name is Everett Worcester. I represent Piscataquis County on the Commission. I'm the current Chairman of the Commission and I'll be the hearing officer tonight. Perry?

MR. ELLSWORTH: Perry Ellsworth, Franklin County.

MS. HILTON: Gwen Hilton, Somerset County.
MS. FITZGERALD: Betsy Fitzgerald, Washington County.

MR. ELWELL: Caleb Elwell, Assistant Attorney General for the Commission.

MS. BEYER: Stacie Beyer, Executive Director for the Commission.

MR. TRUDEL: Leo Trudel, Aroostook County.
MR. PRAY: Peter Pray, Penobscot County.
MR. WORCESTER: This hearing is being held pursuant to provisions of Title 12, Section 684 and Chapter 12 of the Commission's Rules; Mining and Level C Mineral Exploration Activity. The hearing will be conducted in accordance with Chapter 5 of
the Commission's Rules for the conduct of public hearings and the State Administrative Procedures Act. The purpose of this session is to receive public testimony on the proposed rezoning of the Pickett Mountain Mine. This session is being recorded and livestreamed. First, the applicant will give a brief introduction to the proposal. Mr. Ouellette.

JEREMY OUELLETTE: Thank you, Commissioners. Good evening, Chairman Worcester, Commissioners and members of the public. My name is Jeremy Ouellette. I'm the Vice President of Project Development for Wolfden Resources and I just want to give a brief introduction on our proposed Pickett Project.

So, the Pickett Project is a proposed small underground state-of-the-art mineral deposit project. It's located 9 miles north of Patten, Maine -- if I can get the pointer to work on the screen there -- north along Route 11. And then this is a little bit of a zoomed-in image. So, as I was mentioning, north along Route 11 and then there's a 4.4 mile access road as a preexisting logging road from Route 11 out to the site. The green box, rectangle box there, that's Wolfden's property ownership. Around 7100 acres and then there's a
little yellow shape in the middle of that box is the area that we're proposing to rezone which is around 374 acres.

So, this is the proposal for the mine site layout. For reference that yellow shape is now this black outline on the outer edge. There's a 400 foot buffer boundary between the outer edge and the other extent of any proposed infrastructure. You'll notice that the infrastructure is proposed in kind of 3 areas. One is the Phase 1, to the bottom left is the Phase 2 and then up north is the green which is the proposed solar field. All together those 3 phases equal out to about 129 acres of the 374 .

So, to go through this area, Phase 1 is inclusive of our underground access which is rather small. It's called a portal as you can see here. The portal is an opening to underground. In our case it's going to be around 64 foot wide by about 100 feet long and that is sort of like the initiation of the underground tunnel. In addition to that Phase 1 also has a series of pads for ore rock storage, waste rock storage and then low-grade ore storage. It also has a snow storage for any collected contaminated snow and then most importantly it has a robust water management area
which is inclusive of a water collection pond rated for a one in 500 year storm event; 24-hour storm event, ultrafiltration and reverse osmosis water treatment facility to bring water quality to a Class A standard and then a post water treatment storage pond which from the water treatment plant cleaned water gets deposited into a pond where it's been measured and then assured that quality is achieved. To discharge that clean water that's, again, a Class A standard we propose a series of spray irrigation and snow making machines in areas. And, by doing that we're proposing that we get treated water back in the surrounding environment via its natural -basically, mimicking precipitation.

Moving to Phase 2 -- so this phase only takes place in Year 3 -- Year 2 or Year 3 of the operation. And, what that includes is a shaft which is a vertical opening, a smaller one, 6 feet by 16 feet, roughly. And, is vertical and used as a rock conveyance from the deeper parts of the mine which I'll get into. In addition to that there's also a couple of rock pads on there as well. Again, all of the rock pads are lined -- double lined to ensure all potentially contaminated water is collected. There's not much to say about the solar field. It's
roughly -- just under 50 acres of the total 129 acre foot cleared area.

So this is what mining would look like here. On the bottom left is an image of what that portal might look like. For scale that white vehicle right there is about the size of a half-ton truck to the right of the schematic of what that mining operation mine looks like. So, again, the portal would start on the surface and take advantage of the surface topography and then enter a series of tunnels that are developed 16 foot by 16 foot in cross-section and then switchback or Helix down to specific elevations. Once those desired elevations are achieved then a horizontal drip is driven the same profile into the deposit itself as depicted by ore body here. The ore body starts -- the ore body comes to surface, but our mining operation is really only going to start at about 100 feet vertically. And, so, once the horizontal developments are driven into the deposits then a drill is used to perforate the deposit. The rocks are then fragmented with explosives and then a low profile front-end loader comes in and picks up the rock that have been fragmented, loads it into a truck and then the truck hauls it up to surface. The rocks are excavated
from this area in the development. Those are preferentially developed in inert rock, essentially aggregate. Those rocks are temporarily stored on the surface on a lined -- doubled-lined pad and as more components of the ore body are removed and then those rocks that came from the initial tunnels are then brought back underground, which is called backfill. So at no point is there a large excavation on scale. It's about 4 million tons and we're looking at, roughly, 4,000 tons at a time.

So one of the things to point out is we're focused on zinc -- zinc, copper, lead, a little bit of silver and a little bit of gold. And really all this slide points to is that these minerals are used by everybody every day in significant volumes; zinc and copper of which are both on the critical minerals list in the US.

So pending we are able to protect the natural resources all around the project and ensure that water is being managed very well. Why would people be interested in the project? Well, the benefits -I won't get into a lot of detail, but essentially looking at 270 jobs all in, 233 associated to the mine only, particularly high wages as an industry standard and significant training programs to fill
those roles. And from an economic, sort of, a regional economics perspective over the duration of the mine life which is 10 to 15 years operating run life we're looking at around seven hundred million dollar output.

So what are the employment needs? Basically the skill sets exists in Maine. We're looking for operators, mechanics, welders, you know, a whole slew of skills that exist here currently. I mentioned the training course earlier. That training course is really training the skill sets that exist here already in the environment that they would be working in; i.e., underground tunnels. This table depicts a list of the types of positions and this is really the focus of the underground here, so equipment operators, mechanics, laborers, and miners.

So in terms of the schedules we're obviously in a rezoning hearing and pending a favorable decision post-hearing we're looking at 2 to 3 years of baseline study work that is first also approved by, well, DEP at that stage with public input. Those baseline studies would happen currently with mine feasibility and a detail design and update. After that we'd go through another public hearing process,
but under the DEP in association with the Chapter 200 Rule and then pending a decision there then we have a 2-year construction phase followed by a 10-year -- 10 to 15-year mine operating life with 2 to 3 years of reclamation at the end of that and monitoring in perpetuity. That is my introduction to Pickett.

MR. WORCESTER: Thank you. If you want to speak this evening and have not yet signed up to do so, please see one of the LUPC staff. At the moment we have, roughly, 55 people who have signed up to speak which means each speaker is going to have 3 minutes. Three minutes is not a lot of time. We recognize that. Let me give you a thumbnail of 3 minutes. If you have 2 double-spaced typed pages you're probably not going to get through the second page before the 3 minutes is up. If you have single space one page and half the game is over. What I would suggest you think about doing is picking out the 3 or 4 key things that you want us to be aware of in your presentation and you'd have about 40 seconds per item to highlight your concern. And if you have typed a typed presentation Tim Carr will take your typed presentation and we will put the whole thing up on our website. So if you have
prepared 2 or 3 pages of testimony it will show up on the website. We just won't listen to it all here tonight, okay?

At this time I will ask all persons planning to testify this evening to stand and raise your right hand. Do you affirm that the testimony you are about to give is the whole truth and nothing but the truth?

AUDIENCE MEMBERS: (Collectively) I do.
MR. WORCESTER: Thank you. You may be seated. The LUPC staff is going to be calling up speakers and what the plan is is to call up the first 3 speakers. And then, as a speaker leaves, we're going to call up another speaker so we'll have 3 people sitting up front all the time ready to come to the podium and we'll call out the names as they were signed. When your name is called you should come to the microphone which is there. Please clearly identify yourself by name and place of residence and whether you represent an individual, firm, or a legal entity before beginning your testimony. Speak clearly so that an accurate account on this proceeding may be recorded and to ensure that your comments can be considered. We do have a court reporter here tonight taking down all
the testimony plus it's being recorded electronically. So please don't speak too quickly because you will snow the gal that's doing the typing. Just a little housekeeping. If you don't know where the restrooms you go out the door take a right go a half mile take the next right and go a half mile; and that's where the water fountain is as well. Audie, do you want to call the names, please. MS. ARBO: First up is Glenn Adams and if Kim McCluskey and Landis Hudson would come forward, please.

MR. WORCESTER: Also, we have people with signs that warn you that you've got 2 minutes left, 1 minute left, 30 seconds left you're out.

AUDIENCE MEMBER: My name is Glenn Adams. I'm a resident of Oakland, Maine. I'm here representing myself tonight.

Members of the Maine LUPC, good evening LUPC Chair Worcester and LUPC Commissioners. My name is Glenn Adams and I'm a resident of Oakland, Maine. I am testifying today in support of Wolfden's rezoning application related to the Pickett Mountain Mine project. As a Maine-born resident exceeding 40 years in age I truly appreciate all the state has to offer, that includes time spent outdoors with my
wife and 4 children. During Labor Day weekend in 2022 we enjoyed our time staying at the Mattawamkeag Wilderness Campground on the banks of the east branch of the Penobscot River and exploring upper and lower South Branch Pond in Baxter State Park. I'm a licensed professional engineer educated at the University of Maine. I've been fortunate enough to be able to work in Maine for much of my career. Over the last 2 decades I've seen many types of projects both public and private, environmentally sensitive and with high visibility be constructed and seen others die in the permitting and approval process. I've also worked in every corner of the state from Presque Isle to Danforth to Roxbury and Kittery in places with significant opportunity for our residents and others with little to offer. I am asking for you to approve Wolfden's application and let them move onto the next steps of this process. Let Wolfden prove themselves in the study and permitting phase and watch them create local jobs and opportunity for the residents of this great state. I thank you for your time and for the opportunity to testify and I'd be happy to answer any questions you may have. MR. WORCESTER: Thank you.

MS. ARBO: Up next is Tim McCluskey followed by Landis Hudson and if Eliza Townsend could come up front, please.

AUDIENCE MEMBER: Hello. My name is Tim
McCluskey and I'm here in support of the Wolfden project in the Mt. Chase area. Just briefly. I grew up in Aroostook County and I hauled logs up and down Route 11 in the 1970s. And as I watched all the sawmills up and down those corridors close and the paper mills closed I moved down to Bangor and, again, I've worked in every sawmill and every paper mill in the state and I saw this opportunity. I've been reading about it in the paper. I have friends that live in the area. I've hunted deer around Mt. Chase. I've gone fishing around Mt. Chase. I've got friends that own camps on Shin Pond and they're all in agreement with this project. And I think it would be a shame if we didn't give them an opportunity to prove themselves. God gave us these minerals in the ground and we should take advantage of it when we can. Thank you.

MR. WORCESTER: Thank you.
MS. ARBO: Up next is Landis Hudson followed by Eliza Townsend and if Chad Perkins could come up front, please.

AUDIENCE MEMBER: I'm Landis Hudson. I'm a resident of Yarmouth, Maine and I'm speaking here on behalf of the nonprofit Maine Rivers. We appreciate this opportunity to speak regarding the application for rezoning submitted by Wolfden Resources and we do not support the request and recommend that the LUPC deny the rezoning request. The proposed mine would be located in an area of high quality water, largely Class A. These waters would not be allowed to accept waters from the mining operation without significant amounts of treatment. Having listened to hours of testimony and discussion in Millinocket we are left with more questions than answers. We do not know -- we do know by the very nature that mining operations have negative impacts on water quality, where and exactly how the processing of mineral materials will take place, how much water will be used and where and when and exactly how will that occur? How will materials be transported? We do not know enough about the costs and realities associated with Wolfden's plans to go forward.

I do not believe that the LUPC can determine that Wolfden's activities will have no undue adverse impact on existing users. It wasn't clear to me that Wolfden Resources sees their job as cracking
the door open enough to allow some other entity in to actually run these mining operations. We heard a lot about Equinox Partners out of Stamford, Connecticut, their interest, their balance sheets and their investors. I would like us to consider Maine and our future as the more important stakeholder. The area under consideration is designated as an outstanding river segment under Maine's Natural Resources Protection Act; NRPA, located close to the proposed industrial site. Our state heritage fish waters designated as such could impact habitat, valuable ecology and an ability to provide value to brook trout. Maine is the last true stronghold for its stream-dwelling population of wild brook trout. We believe that this proposal opens the door to unnecessary risk in the headwaters of the Penobscot River. The waters of the Penobscot are now, hopefully, beginning to recover from generations of industrial abuse including PCBs, mercury contamination, PFAS and landfill leaching. We are concerned that the proposed mining plan relies too heavily on unknowns to successfully carry out the proposed operations and the risks to conservation are too great in this area. Thank you. MR. WORCESTER: Thank you.

MS. ARBO: Up next is Eliza Townsend followed by Chad Perkins and if Dwayne Tomah could come forward, please.

AUDIENCE MEMBER: Good evening. I am Eliza Townsend. I am a resident of Leeds and I am here tonight as the Maine Director of Conservation Policy for the Appalachian Mountain Club. We own 114,000 acres of forest land in Piscataquis County where we operate 3 back county lodges, maintain 130 miles of trails open to the public and provide outdoor education for every student in Piscataquis County. For 12 years now we have worked to restore the Atlantic salmon along with partners and restored 126 miles of rivers on streams so that today the Atlantic salmon is able to reach historic its headwaters at Gulf Hagas for the first time in more than 180 years. We're deeply invested in our communities and in Maine natural resources because we know that Maine's clean environment is our most desirable asset. The parcel proposed for rezoning drains to bodies of water that hold special status and ultimately the Penobscot River. The importance of the Penobscot River Watershed to Maine's ecosystems and economy is hard to overstate. Now the critical issue is this application is, of
course, add acid mine drainage and the applicant does not dispute that, but they're using an age-old strategy in trying to focus -- to say this is just the rezoning steps. We'll worry about the environmental impact in front of the Department of Environmental Protection. Please, don't fall for it. LUPC's rule, Chapter 10 states that to approve the proposed application the LUPC must find that the proposed development is reasonably self-contained and self-sufficient, well planned and not detrimental to other values in its comprehensive plan including diverse, abundant and unique high-value natural resources and features and natural character. The burden of proof is upon the applicant to show by substantial evidence that the proposal satisfies that criteria and Wolfden has not met that burden of proof. Further, state law requires that in reviewing the petition for zone change for the purpose of metallic mineral mining the commission must consider the impacts upon the areas within and adjacent to the Commission's jurisdiction including ecological and natural values and public health, safety and general welfare. And yet, we do not know where the placement of processing and tailings will take place so without
that information the commission simply does not have a complete application from which to make a decision. Further, the LUPC must not approve rezoning unless it determines that the applicant is both committed and economically capable of ensuring that there will be no impacts on Class A surface waters, and yet, the applicant has not met that requirement. Third-party reviewer SWCA Environmental Consultants writes: The environmental and other permitting requirements for water have not been considered in this assessment of financial practicality of the project. That's an alarming statement. The application before you -MR. WORCESTER: Ma'am, you need to finish. AUDIENCE MEMBER: The application before you is not a complete application and the LUPC must ensure that the proposal is not detrimental to local residents and property owners, ecological and natural values, recreation and public health. Without a full application before you you do not have the means to make that decision. MR. WORCESTER: Thank you. MS. ARBO: Up next is Chad Perkins followed by Dwayne Tomah and if Mali Obomsawin would come forward, please.

AUDIENCE MEMBER: Good evening, ladies and gentlemen. My name is Chad Perkins. I serve at the Maine House of Representatives representing District 31. Though I represent District 31 I am somewhat familiar with the communities that would be directly affected by the project as $I$ am involved in a large nonprofit serves these communities directly. While Maine at one time boasted robust timber, farming, mining and even manufacturing industry what few industries are left in Maine struggle to survive. Starting with the loss of the significant portion of the labor force resulting from the fact that Maine lost 4 men per capita than any other union state in the Civil War, years of economic immigration and poor economic energy and tax policies followed that has left our state economy devastated. Maine has the third highest tax burden in the nation and consistently rates among the worst in the nation overall in energy costs. While some continuously endeavor to put all of the eggs of our economic hope singular basket of tourism our businesses suffer, tax burden on individual citizens increases and our largest export remains our young people. Industrial business ventures that seek a home in our state should be welcomed as they could offer much
employment opportunities for Maine citizens, shoulder large potions of municipal tax burdens and contribute to a healthy and diversified economy. Additionally, Maine has what may be considered the strictest, most stringent and ecologically-friendly mining laws of any state in the nation. Any mining project including the Pickett Mountain Project would have to meet the regulations and statutory requirements that were developed in cooperation with and approved by the Natural Resources Council of Maine and Travel Limited in passing the law in 2017 by the Maine Legislature. It is imperative that we continue to grow our economy so that we do not crush the backs of individual tax payers in the face of ever-growing state budgets and it is equally important that we provide stable, well-paying and dependable ongoing jobs for Maine residents. I firmly believe that Maine can do that even by allowing a mining company to develop new resource extraction opportunities, operating under established, extremely rigid and environmentally-friendly laws of our state. Thank you.

MR. WORCESTER: Thank you.
MS. ARBO: Up next is Dwayne Tomah followed by

Mali Obomsawin and if Arleigh Kraus could come forward, please.

AUDIENCE MEMBER: Good evening. My name is Dwayne Tomah from the Passamaquoddy Tribe. First and foremost it's an honor for me to be here with you this evening to be able to share some historical components regarding this type of measure that's being put forward here. Let me put it into context for you. We have inhabited this region for over 12,000 years according to archeologists. We have a deep connection to our Mother. And when I say our Mother I'm talking about your Mother as well. She's hurting. She's in danger, in serious danger. Our people have been saying this for thousands of years in how we treat our Mother. We have economic ventures that people are trying to take us on and we don't want to be part of that venture. It's all economically based and driven by economies and money. Start taking a look at how we treat our Mother. When you start affecting the water you start affecting each other. What you do to the water you do to every one of these people here. What you do to the fish you do to everybody here. What you do to the salmon you do to everything. We're all affected because we're all connected.

Let's not allow this to disconnect us to our Mother and to our long-term effects. In our territory we look in 7 generations. Think about 7 generations and the impacts of mining on our Mother, taking from our Mother. Think about that long term and how it's going to affect us. Don't let the economy drive this. Our Mother is sacred. Let's look at her in those -- in that context. She is sacred. She will provide for us. We've got to look out for her because she will look out for us. Thank you very much for allowing me to speak this evening and hopefully that we can Ma-look-a-deena (phonetic). In our language Ma-look-a-denna. The first language of this land; Ma-look-a-denna is let's work together. Thank you.

MS. ARBO: Up next is Mali Obomsawin followed by Arleigh Kraus and if Kate Follansbee could come forward, please.

AUDIENCE MEMBER: Hello --
MR. WORCESTER: Just give me a second. We have a long-standing policy not to allow signs at the public hearings, so please don't show your signs. Thank you.

AUDIENCE MEMBER: My name is Mali Obomsawin and I'm an Abenaki environmentalist from Old Town
working in land and water justice across the state. I also run a conservation land trust. I have a deep relationship with the watersheds of Maine, the Katahdin region and I have been fighting against the pollution of Maine's waterways for years. As indigenous people we are keenly familiar with the process of being misled and lied to by cooperations. We are not falling for Wolfden's glad-handing and empty promises about labor opportunities and Maine's economy. We can see that any economic benefit of mining in Patten would be short-lived and far outweighed by the environmental consequences that would reverberate throughout the state. Metallic mining poses profound environmental risks to water systems. This rezoning proposal affects the headwater tributaries of the Penobscot, mind you, the largest watershed in Maine and the Mattawamkeag Rivers both of which are designated for sustenance fishing use for Wabanaki Nation. The Penobscot River is also home to one of the most celebrated restoration projects in the entire nation and Wolfden's mine threatens to undo decades of those efforts to restore the health of the river and its sea-run fish. If the LUPC approves this mining project you will be liable for reversing one of the
highest studies cases of river restoration in the world. On your website it states that your commission was created to -- and I quote -- preserve public health, safety and general welfare, support and encourage Maine's natural resource-based economy and strong environmental protection, prevent commercial and industrial uses detrimental to the long-term health, use and value of these areas and to Maine's natural resource-based economy, prevent the despoliation, pollution and detrimental uses of the waters in these areas and conserve ecological and natural values. Please uphold the principles your commission was founded under and do not allow this land to be rezoned for mining operations. Please don't let this application go on to pass before the DEP. Any decision that we make now will live on far beyond today and we must remember that we answer to our children and our grandchildren for environmental choices that we make.

MR. WORCESTER: Thank you.
MS. ARBO: Up next is Arleigh Kraus followed by Kate Follansbee and if Angie Reed could come forward, please.

AUDIENCE MEMBER: Good evening. My name is Arleigh Kraus and I'm from Warren. I have been
consumed with the question of opening Maine to metallic mining. I've decided the best thing I can do is speak from my heart today. I live in Warren and my town along with Union and Hope are going through a very similar dilemma as the Pickett Mountain Community. A Junior Canadian exploratory mining company named Exiro has been trying to get a foothold in our town since 2023 to explore for nickel primarily. The proposed mine being similar in construction to the proposed Wolfden site. Our communities are faced with the same issues of sulfuric rock and subsequent formation of acid mine runoff entering the watershed which the mine would be in. We are being promised jobs for our locals, improvements to roads, money in our communities. We are being promised that there will be no pollution, the tailings will be dry stacked and safe and that the ore will be processed onsite or off they cannot, will not specify which. We have been told conflicting stories that the mining company will only explore and hand off the site to a larger company or Exiro will mine themselves even though they have no experience of actual mining processes. Does this sound familiar? We have been told that they have state-of-the-art technology which
guarantees acid mine leaching will not occur and poison the St. George River watershed. Technology unproven. Their argument is just an attempt for fancy jargon and suck community members in who are desperate for jobs and money for their families. They have given no real answers to our specific concerns. I was asked by the community if I would consider selling the rights to the minerals under my family farm. Did I pause? I did. Honestly I did. I'm a single mother with 3 children in an economy that's getting worse and worse. I'm self-employed with enormous bills looming and student loans from my degree in biochemistry I'm not sure I'll ever be able to pay off. My answer, however, was no. There are no safe ways to mine metallic minerals especially in such a wet environment as the State of Maine. Ask any farmer across the state and they will tell you that this has been the wettest season in decades. I want a future for my children and a future for the children of Maine. For this to happen we need clean water, we need farmland that is not contaminated by heavy metals or acidic runoff. The towns of Warren, Union and Hope banded together and a group of citizens from the town formed CARMA; Citizens Against Residential Mining Activities of
which I am a board member. We have educated ourselves. We have called on experts in tailings, hydro-geology, metallic mining to learn all sides of what mining the State of Maine means and we have said no. I will be submitting my written testimony. Thank you. I appreciate your time.

MR. WORCESTER: Thank you.
MS. ARBO: Up next is Kate Follansbee followed by Angie Reed and if Scarlet Labbe-Watson could come up front, please.

AUDIENCE MEMBER: Hello. My name is Kate Follansbee. I'm a resident of Orono and I represent myself. I ask you tonight to deny Wolfden's request for rezoning. If I were hiring someone and they submitted an application covered in errors I would not hire them. If I were hiring someone and they had absolutely no experience doing a highly sensitive job I would not hire them. If I were hiring someone and they made disparaging comments about indigenous people $I$ would not hire them. If I were hiring someone and they withheld critical information about how they would do a job safely I would not hire them. Why do we have lower standards for our natural resources and our home? Thank you. MR. WORCESTER: Thank you.

MS. ARBO: Up next is Angie Reed followed by Scarlet Labbe-Watson and if Laura Hepner could come up front, please.

AUDIENCE MEMBER: My name is Angie Reed. I'm a resident of Linneus, Maine. I'm representing myself. I got my undergraduate degree in water resources management at the University of New Hampshire and my master's degree in stream ecology from Colorado State University. After that I moved to Maine back to the northeast. I'm originally from New Hampshire. I had the honor of working for the Houlton Band of Maliseets Indians as their water resources specialist. From there I actually worked for many -- for and with many sovereign native nations across the country with the River Conservation Organization and then I came back to work for Penobscot Indian Nation and I've been doing so for 20 years. I've lived in Aroostook County for 25 years. I'm not a local, but $I$ know what it's like to live up an area where there's not a lot of jobs especially for somebody with my training. So -- but I love where I live. I actually heard an organic farmer up there say once if you could -- if it was possible to find a soulmate in a plot of land, he found it. And I thought, yep. That's
exactly how $I$ feel about living on my little 40-acre lot in Linneus, Maine. So, I love my work. I love where I live. I actually paddle a lot on the Mattawamkeag River west branch on which this will be if it is passed and done, but I decided to stay where I lived and didn't move and I commuted for 16 years 4 days a week down to the Penobscot Nation. It's been an honor to do the work that I do. Unfortunately, I've seen a lot of this kind of impact throughout the country. Mining -- we used to think that the applying sludge to farmlands in this state was okay and now we're learning it's not. It's a pattern over and over again that we think things are fine, but they're actually not until they are not. And I did the stats before I came here and I thought, okay. What is 273 jobs? The population of Aroostook County is 66-something thousand. 273 jobs is like less than 1 percent of the entire population. So I'm here to say I don't actually think it's worth the risk. I understand that we need jobs. I'm not sure they provide enough and I don't think this area of Aroostook County should be the guinea pig for people who say they can do things, but have not been proven to this day. Thank you for listening.

MR. WORCESTER: Thank you.
MS. ARBO: Up next is Scarlet Labbe-Watson
followed by Laura Hepner and if Katia Westcott could come forward.

AUDIENCE MEMBER: Hello. My name is Scarlet Labbe-Watson. I'm a Rockland resident and I'm 17 years old. I want to grow up in a clean and healthy environment. I want to be able to grow and learn with a community of supportive people who have my best interest at heart. I want to be able to continue to paddle and sail and hike and climb which I've been doing since $I$ was born. I don't think that this mining operation will provide that. I don't think that it will support a clean and healthy environment for my future and my generation's future and I don't think it will provide lasing economic benefit. As we've heard in the proposal this mine is only proposed to last 10 to 15 years and it would take 2 years to make and 2 years to clean up. That's a lot of financial burden to incur on the local community. They are creating a large mine and that takes a lot of resources and that mine will only be in operation for, approximately, 10 years and that's not enough time to make it worth it. Even if we were looking at it from an solely
economic perspective it would not make economic sense. It doesn't make sense from an environmental standpoint. It doesn't make sense from an economic standpoint and I don't think it makes sense from a humanitarian standpoint because mining is not good for people's health. We know this. It does not benefit them to work in underground conditions with particles in the air and it does not benefit them to drink contaminated water. We're having a PFAS crisis already and I don't want to add more contaminants to the list of pollutants we're already worried about consuming. So I wish that you would not allow this pass, not pass the rezoning law because it's not good for my future, it's not good for my generation's future and it's not good for the future of the people in that area. Thank you.

MS. ARBO: Up next is Laura Hepner followed by Katia Westcott and if Bruce Taylor could come up to the front, please.

AUDIENCE MEMBER: I'm Laura. I'm 15 years old and live in Waldo, Maine. I am representing myself tonight. I'm here opposing the mine because of my connection to nature and my passion to work against climate change and anything that will cause environmental harm to the water, soil and to air. I
came to care about the environment from growing up in the beautiful land that what is now called Maine.

I am a birder and it's impossible for me to appreciate the birds without appreciating the increasing number of challenges they face with the degradation of their habitat and I do not think we need to add, yet, another obstacle in the form of this mine. Please protect the water, soil, air, plants and birds for my generation, future generations and the wellbeing of the earth. Thank you.

MR. WORCESTER: Thank you.
MS. ARBO: Up next is Katia Westcott followed by Bruce Taylor and if Diane Oltarzewski could come to the front, please.

AUDIENCE MEMBER: Hi. My name is Katia Westcott. I'm actually pursuing my master's for environmental policy and management so this is actually something I have a lot interest with. I'm in opposition with the zinc mineral mining proposed by Wolfden and that rezoning should not move forward to the next phase of permitting. In my understanding based on research the uncertainty of concerns for pollutants entering the groundwater, the impact on natural resources is far reached based
on Maine Ruling Chapter 200. The claims for remedial actions reflect inconclusive and display inconsistency based on their claims posed for preventative measures. The unfamiliar practice of mining nearby waterways and the point of exposures is clear that this will in fact will cause environmental adverse effects in the surrounding areas. This violates the precautionary principles and defines a legal approach to innovations with the potential for causing harm when extensive scientific knowledge on the matter is lacking. It has mentioned that treating the wastewater effluent discharge by implementing reverse osmosis water treatment is a very expensive procedure and preserving of water quality it takes billions of waters (sic) in the ore extraction method and the capacity of (inaudible) will be an expensive process in turn. The incentive of Maine's stringent water standard is very rigorous and I believe that Wolfden does not understand the cleanliness that is required in the State of Maine. And with no experience in this degree of management practices the chemical of concern other than acid mine drainage is PFAS. The storm-water discharges from metal mining or ore mining of interest the industrial activities such as
geological location, topography, hydrology and the extent of impervious surfaces the extent of extraction is undermined. The mining application extraction of ore and minerals involved acid suppressing and wetting agents, hydrocarbon, fluorinated suffocates and the ore floating in pipes, cables, hoses and conveyor belts the PFAS is definitely overlooked in lieu of the prophecy of extracting the ores from these mines. So in other words I would like you guys to not allow Wolfden to do their exploration here in the State of Maine. Thank you.

MR. WORCESTER: Thank you.
MS. ARBO: Up next is Bruce Taylor followed by Diane Oltarzewski and if Rudy Rawcliffe could come forward, please.

AUDIENCE MEMBER: Hi. I'm Bruce Taylor from the Town of Sweden. I'm also the guy who can't turn off his telephone. Sorry. As a physician who had been involved in metals in many ways both in the civil and military medicine I'm very concerned about the toxic health effects of metals. I'm very concerned about this problem which is ignored in the application before you. As you know the Land Use Plan that -- there should not be any overriding
conflict with public values that require protection. I think this fails. And also I think the submission fails because the DEP subdistricts require that there be no negative impacts on public health. If you look at this application they really don't talk about monitoring and assessment and reaction to discharges in the air or water after they occur; which they will occur. And very concerningly if you look at the section on health conditions and risk factors Page 331 it's grossly inadequate, although they do address things as obesity, smoking, colon cancer in adults that very important they totally ignored factors related to metal and particulates exposure. No data was analyzed or collected for premature delivers, small or low birth weights, respiratory distress such as asthma which is important when you're dealing with particulate matter which is generated from mining operations. And a very critical problem when you're dealing with toxic metals is neurodevelopmental. Also, they did not at all cover facilities -- I think this is important. It shows their ignorance. No facilities or data was provided on special education in the areas or facilities for autism. As we know the child -- the developing fetus is at great risk for
particulate matter. In fact, the University of Arizona Institute for Environmental Engineering found that particulate matter from mining includes metal that goes a long distance and gets into the water and into the bio and then to the bodies. There is no safe levels of lead and it has been found that children do poor in school the closer they are -- on neurodevelopment tests, rather -- the closer they are to mining. And if you look at Callahan Corporation Mine in Brooksville the waters of Goose Bay after more than 50 years of closure you can still not -- you can still not harvest shellfish and we're still paying for that -- taxpayers are paying for that through the Department of Environmental Protection funds. I'm all for -- as a physician and being in the military I've used metals in many different ways. It's important for our economic security and our national security, but this application fails in many ways. Thank you very much.

MR. WORCESTER: Thank you.
MS. ARBO: Up next is Diane Oltarzewski
followed by Rudy Rawcliffe and if Stephanie Martinez could come to the front, please. AUDIENCE MEMBER: Good evening. My name is

Diane Oltarzewski. I live in Belfast and I'm speaking for myself. Like so much of Maine Pickett Mountain is a natural treasure with clean water and abundant fish species so necessary to the Wabanaki people and to all Mainers. Class A waters are what we want in our state and we all need to work to preserve them because they are so irreplaceable. I recently spent a week in Bern, Switzerland where I was amazed and delighted by the Aare River which flows right through the city, a pure azure color clear to the bottom full of people swimming and kayaking right in the middle of city. It is astounding to me that we might not want to preserve the very same natural beauty and pristine conditions they enjoy over there right here in Maine. We know what to expect if this commission rezones to green light Wolfden's extraction. People and animals will be sickened, their lives drastically shortened, their progeny genetically affected. Unlined tailings ponds will kill birds and seep into groundwater. Way down the road someone will blow the whistle and a cleanup will commence as if that were fully possible. You know as well as I do any cleanup will land squarely on the shoulders of Maine's taxpayers and will only contribute to the
despair young people feel about our environment. As many testimonies have already established Wolfden has no track record of living up to its promises. I think the promise of monitoring in perpetuity rings very hollowly on many ears here, particularly indigenous ears. We don't want them here. We don't want mining in Maine because of the inevitable risk of destructive effects. Please do not rezone the area and please do not allow this company to proceed. Thank you.

MR. WORCESTER: Thank you.
MS. ARBO: Up next is Rudy Rawcliffe followed by Stephanie Martinez and if Dana Colihan can come up front, please.

AUDIENCE MEMBER: Hi. I'm Rudy Rawcliffe. My wife told me that in 3 minutes $I$ can't even introduce myself in 3 minutes so this is going to be tough. I was born in Hampden. I live in Winterport. For the last 27 years I owned a geological consulting business NGS Incorporated here in Bangor with my business partner Mike Scully who is here also. And I'm here to urge the commission to approve Wolfden's rezoning request. Let me explain. First of all, a few days ago my partner Michael sent me a thing from the Audubon Society --
he's a member -- and they were urging him to come here to speak out against their request. And I said: Michael. Do they know you're a geologist and do they know that you actual did your master's degree on that deposit? And he said: No. And I said: I don't think they're going to want to hear you have to say. And he said: Yes, that's probably true so you say it; so that's why I'm here. I graduated from the University of Maine back in 1977. The first job I got was working in northern Maine as an exploration geologist. At that time there had been a discovery up west of Ashland, the Bald Mountain deposit. It initiated a huge exploration effort in northern Maine and I go on to that and got a very good job with a company here in Bangor LA Wing and Associates and worked up there. One of the first places we explored was the T6/R6 now called the Pickett Mountain Deposit; and let me explain how we found that. It's pretty simple, really. We'd go out and take soil samples. We'd walk through the woods with a compass and paste and take a soil sample and then send that to be analyzed and they analyzed it for copper, lead and zinc which were the metals we were searching for along with gold and silver. And typically the lab would come back and
the reports would be about 5 or 10 parts per million. Well, Sample Number 201 -- which I'd like to say I took -- that came back extraordinarily high. It was like in the 15 thousand parts per million and that led to the discovery of that deposit. 30 seconds left? What I'm going to say to you that I had -- for the next 10 years -- a good job in northern Maine. It paid well and we lived in Patten.

MR. WORCESTER: Please wrap it up.
AUDIENCE MEMBER: I just wanted to say that we had a million dollar budget. A lot of that went to the local economy; Bud Bell's IGA. We rented houses. We hired --

MR. WORCESTER: Time is up.
MS. ARBO: Up next is Stephanie Martinez
followed by Dana Colihan and if Luca Hamina could come forward, please.

AUDIENCE MEMBER: I'm, you know, it may be a function of my privilege, it's, like, do I come up here tonight? Do I come and rally? Do I come and speak to you? Why are we constantly up against 2 choices; one short-term profit and the other mostly at the expense of -- as everyone has said so far -mostly -- future generations. Do you all have
children? I see a lot of older folks here. Do you have children? Yeah. Do you have grandchildren, too?

MR. WORCESTER: You're wasting your time, Ma'am.

AUDIENCE MEMBER: I just wanted to be sure that you could hear me and every single other person here asking you to deny this proposal and that you're thinking about the future generations and the communities that you are meant to serve and also listen to in here. That's all I want to say. Thank you.

MR. WORCESTER: Thank you.
MS. ARBO: Up next we have Dana Colihan followed by Luca Hamina and if David Marceau could please come forward.

AUDIENCE MEMBER: Good evening. My name is Dana Colihan. I am co-executive director of Sling Shot. We believe everyone has the right to breathe clean air, drink clean water and live in healthy vibrant communities which is why I urge you to reject Wolfden's second rezoning proposal for the Pickett Mountain. Sling Shot is an environmental and justice organization working along side communities most impacted by environmental health,
threats to take aim at polluters and build community power. Through this work we've witnessed the real threat that metallic mineral mining can pose to our community's environment. We've worked alongside residents to stop Wolfden in Pembroke and it's time to do it again here. We urge the LUPC to reject Wolfden's proposal for main reasons. Number 1: Mining threatens our waters. Wolfden's rezoning petition seeks to allow sulfide mining for zinc, copper and other metals as we've heard tonight. When sulfide ores are exposed to air and water this process can result in the creation of sulfuric acid. This acid is dangerous in and of itself, but also leaches out toxic heavy metals which are harmful to fish, people and animals. A spill could devastate our surface and groundwater releasing cancer-causing toxins into the environment. This is of particular concern as the proposed mine would sit at the headwaters of the tributaries of the Penobscot River. Number 2: Mining threatens our air. Wolfden states that there will be 55 truck trips carrying ore from the mine each day each with a load of 48,000 pounds of ore. Wolfden has not explained how it would prevent this acid-generating ore dust from escaping the truck, being deposited along the
route and from being blown even further away. Dust can bury deep into our lungs creating respiratory problems and irritating already existing conditions such as asthma. Wolfden boast that this proposal can add 300 jobs to the region, but are these really the jobs that we want for Mainers? NIOSH, the National Institute for Occupational Safety and Health, explains that exposure to airborne dust puts miners at increased risk of developing lung diseases as well as dying from lung cancer. This risk increases even more when miners experience exposure to exhaust from diesel engines for 5 or more years and diesel is a known carcinogen. Number 3: The proposed mine threatens areas of cultural and spiritual significance to the Penobscot and the Houlton Band of Maliseets. Both tribal nations use this area of sustenance fishing, hunting and gathering as well as cultural and ceremonial purposes, yet at every turn Wolfden has shown disregard to Maine tribal nations. At a time when there has been significant bipartisan support for the legislature to restore full tribal sovereignty we should not approve a petition that would further environmental injustice. For these reasons, the threats to our air, the threat to our waters and the
threat to the Wabanaki Nation I urge the commission to deny Wolfden's rezoning petition. Thank you for taking action to protect our communities as well as this land that is sacred to the Wabanaki Nation and special for all Mainers.

MR. WORCESTER: Thank you.
MS. ARBO: Up next is Luca Hamina followed by David Marceau and if Kelly Merrill could come forward, please.

AUDIENCE MEMBER: Hello. My name is Luca Hamina and I'm both an Orono resident and a student at the University of Maine and I'm here today to state my opposition to rezoning Pickett Mountain. It's goes without saying that Maine is well known for its natural beauty. We're the vacation state after all. The proposed mine would threaten this natural beauty and through that any industry centered around hiking, camping and fish. This potential harm to the ecosystem is not the only concern I have. I'm also concerned about Wolfden Resources specifically and more importantly their ability to adequately protect and respect the environment the way that Maine requires. Wolfden Resources has little experience running mining projects in Canada, having never dug their own mine
instead acquiring already begun mining projects from other companies according to the Conservation Law Foundation. This lack of experience in their home country seems dubius at best for their first and only mining operation in the United States. Along with this their current CEO, Ron Little, has overseen certain mining operations from a different Canadian company while working in Burkina Faso. The situation there in Burkina Faso was labeled an environmental justice failure by the Environmental Justice Act as the action by the company in Question, Orezone, lead to the displacement of thousands of villagers and the ruining of livelihoods by destruction and restriction to access to the local environment. Just like the regard for Native people's relationship with their environment in Burkina Faso seems to set a precedent for how they will be treating the concerns of the indigenous people here in Maine given interview comments where Ron Little praises Maine's lack of laws protecting indigenous rights so that Wolfden Resources can have an easier time setting up Pickett Mountain Mine in land which is culturally significant to the Wabanaki. If this is how Wolfden views running a mining company; coming in, damaging the environment,
paying little regard to the local people and making it harder for individuals to utilize their natural resources then him and Wolfden Resources have no place in the State of Maine. Thank you very much.

MR. WORCESTER: Thank you.
MS. ARBO: Up next is David Marceau followed by Kelly Merrill and if Dianne Wilkins could come forward, please.

AUDIENCE MEMBER: Good evening. My name is David Marceau. I'm 67 years old. I've lived most of my life in the state of Maine. I'm a resident for the Town of Searsmont and I know some of these folks here. I'm a soil scientist and wetlands scientist. I've been involved in many difficult projects around the state. I think that if possible the commission members and people that have a vote in this rezoning should seriously consider the folks who live handy to this project and give them more high value as opposed to folks who live down state because they're the folks that are going to have to live with it in their backyard. I think that a lot the materials; zinc, copper and other materials that will be mined out of this are used by us every day; in our cell phones, in our cars, in our televisions and all these kinds of things $I$ think you seriously
need to consider where those things come from. And unless we're willing to put those things away, then we're going to need these resources and somehow get them mined from somewhere. Thank you.

MR. WORCESTER: Thank you.
MS. ARBO: Up next we have Kelly Merrill
followed by Dianne Wilkins and if Robert McNealy could come forward, please.

AUDIENCE MEMBER: Good evening, members of the Land Use Planning Commission and esteemed tribal and community members. My name is Kelly Merrill and I'm here to speak as a steering committee member of the Maine Green Independent Party and I've been authorized to issue a statement on their behalf. We stand in solidarity with the Houlton Band of Maliseets, the Penobscot Nation and other interveners in opposing the proposed metallic mine at Pickett Mountain and protecting the lands and waters for today and future generations. We strenuously urge you to deny Wolfden's current application and any future application to rezone for the purposes of metallic mining. Recent years environmental rollbacks around mining have made the wilderness vulnerable. The proposed mine will harm subsistence hunting, fishing, forging and Wabanaki
culture. It will irreparably and irrevocably harm the land the waters that surround it and life within it including endangered Atlantic Salmon and brook trout. It would prevent a nature resource-based economy. The EPA calls metallic mining the most polluting industry in North America. Wolfden will be no exception. There has never been a sulfide mine that hasn't contaminated surrounding groundwater. In fact, mines from the '70s are still leaching contaminates into the water today. Wolfden and its investors are responsible for mercury contamination and Clean Water Act violations numbering in the thousands contaminating land and water for present and future generations. We know this process leaches mercury and arsenic into our land and water. Further, it would introduce millions of pounds of cyanide into the pristine wilderness near critical waterways and tribal trust land. Should cleanup be required Wolfden has only committed to what amounts of 2 percent of the anticipated profits to remediation. The company would then be free to walk away after causing irreparable damage and there's no amount of money that will undo that. We should refuse to allow profit-grabbing extractors from desecrating this
land. We urge you to deny Wolfden this application to mine Pickett Mountain. Thank you for allowing me to speak.

MR. WORCESTER: Thank you.
MS. ARBO: Up next Dianne Wilkins followed by Robert McNealy and if Jeff Reardon could come forward, please.

AUDIENCE MEMBER: Hello. I'm Dianne Wilkins. I'm from Falmouth and I'm representing myself. First I'd like to say that after hearing all the expert testimony I've learned a lot. Most importantly is that this mining company would have to be extra, extra, extraordinary at a supreme level. And even if it was water contamination is pretty much certain. My roots are deep in Northern Maine. My family was deported from the original Acadia by the Brits during the Revolutionary War and came to St. John Valley and survived due to the abundance of water, fish and game. My grandparents with 13 children were able to be self-reliant and resilient against the Great Depression and other economic downturns because the earth provided game, fish, water and healthy land for crops. Every year my dad would join my uncles and cousins to hunt and fish and then they'd share their abundant blessings
with my family, elderly neighbors and others in need within their community. This same self reliance and resiliency in the face of economic uncertainty is not only practiced by my relatives, but continues to be a proud Maine way of life. Even now hunting and fishing provides many, many in Northern Maine with year-round supply of food. If the waters are poisoned causing fish and game to disappear the Maine resilient way of life will no longer be an option, but forever destroyed. Please don't accept these short-terms gains and deprive generations and generations of resiliency and self reliance. I urge you to deny the rezoning proposal. Thank you. MR. WORCESTER: Thank you. MS. ARBO: Up next is Robert McNealy followed by Jeff Reardon and if Nicole Grohoski could come to the front, please.

MR. WORCESTER: Do you want to read those names again, please.

MS. ARBO: Up next is Robert McNealy followed by Jeff Reardon and then Nicole Grohoski. If you guys all want to come up front and be ready. So, no Robert McNealy? Okay. We will move to Jeff Reardon.

AUDIENCE MEMBER: Good evening. My name is

Jeff Reardon and I'm speaking tonight on behalf of the Atlantic salmon Federation for whom $I$ work in opposition to the rezoning petition. It will surprise none of you that I'm going to talk about the impacts of Salmon and brook trout. Our mission is the conservation and protection of wild Atlantic salmon and ecosystems on which they depend. The Mattawamkeag watershed is at the center of our work in Maine. NOAA's 2009 biological evaluation of Atlantic salmon habitat under the Endangered Species Act included the west branch Mattawamkeag watershed with the designated critical habitat for endangered salmon with 11,290 units of juvenile rearing habitat for salmon assessed as currently occupied within its watershed. For context that's about 1.7 Narraguagus Rivers in the entire west branch. 402 of those units the portion of the watershed upstream of on Rockabema Lake could be directly impacted by Wolfden's mine. I'm going to skip down to my conclusion because $I$ suspect $I$ won't get there if I just talk through this. I want to talk about the standard of review that you have in front of you. The Comprehension Land Use Plan establishes a goal that you allow mining, quote, where there are not overriding conflicting public values which require
protection. Chapter 10 Rules require you make a finding that the proposed development will be, quote, not detrimental to other values established in the club. In this application Wolfden has both substantially misrepresented the existing character and quality of the fisheries resources that are potentially impacted and it asks you to assume without evidence that there's no impact on them. The Atlantic Salmon Federation, therefore, urges you to reject the petition. I want to come back and talk about those resources a little bit. We're very disappointed to see that Wolfden -- although they have acknowledged that there is designated critical salmon habitat -- has paid so little attention to it in its application. Wolfden did not consult with any agency that manages Atlantic salmon in Maine about the potential impacts on salmon. They acknowledge that the waters are a designated habitat, but ask you to assume that their, quote, water management strategy will ensure no adverse impacts to surface waters. That's literally the full sentence of their assessment. Wolfden incorrectly claimed that the streams from the project are unlikely to provide suitable habitat for Atlantic Salmon. If they look at any of the various
online mapping sources that are out there they'd see that the stream that drain directly from their projects site are designated as Class 1 rearing habitat for salmon, the highest possible classification. I think with represent to brook trout their misrepresentations are even larger. They did consult with IF\&W who told them that the regional fishery staff, quote, considered Pleasant Lake to be some of the brook trout and landlocked salmon habitat waters available in the region. Wolfden's description of those waters citing 2, 1950 studies is that they are -- and I quote -- shallow, mud bottom, warm and not supportive of cold-water fisheries. Again, look at your standard and reject this petition. I appreciate your time. MR. WORCESTER: Thank you.

MS. ARBO: Up next Nicole Grohoski followed by Al Larson and if Victoria Markiewicz could come forward, please.

AUDIENCE MEMBER: Hi there, everyone. Good evening. My name is Nicole Grohoski. I represent Senate District 7 in the Maine Legislature serving most of Hancock County. I live in Ellsworth and have a degree in environmental chemistry. I want to thank you for hosting this additional hearing and
recognizing that this rezoning is indeed a matter of statewide interest. I see 4 reasons why this application has generated so much interest and why role is so important, more important than any role the Department of Environmental Protection would play in a Chapter 200 review. First, the proposed mine would be in the Katahdin region, an area that is cherished by Mainers and has deep cultural and historic significance for the Wabanaki Tribes. The level of concern you have seen tonight must be taken seriously. Second, Maine taxpayers should be worried about getting stuck with cleanup costs in the event of an accident or bankruptcy, both of which are common with mines. Look, for instance, at the Callahan Mine in Brooksville which is in my district. Waste from this zinc/copper mine contaminated drinking water wells and habitats. Contaminates found in the nearby residential neighborhood include, arsenic, PCBs and lead. The mine was only lined open for 4 years from 1968 to 1972 and the long-term consequences of this operation are still being addressed over 50 years later. This super fun site has cost Maine taxpayers tens of millions of dollars in cleanup since 2004 when remediation began and it is not over yet.

Wolfden's application fails to account for the cost of a possible catastrophic failure like we've seen in Brooksville. We usually only find out how devastating a particular mining technology and operation is after it's too late. Third, the mine will be located in Maine's largest watershed. Mining pollution upstream could affect the health and wellbeing of those living downstream including people in my district. And fourth, this application has statewide significance because it could be the first step in turning Maine into a mining state as Wolfden has made it clear that he wants to do. Does Maine really want to become a mining state? With their wet climate, clean waters and strong environmental ethics Maine is not a good fit. This would be a very risky future especially for a company like Wolfden's that has never built a mine. I urge you to take these statewide factors into account. Please listen to the people of Maine and the Wabanaki. Protect our taxpayers. Protect the Penobscot watershed and the health of its inhabitants and tell Wolfden that Maine is not their mining playground. You have a unique responsibility for zoning in Maine's unorganized territories. You are their gatekeepers. Not DEP. Please stop this
proposal at the gate by denying this application. Do not punt responsibility to the DEP which, frankly, does not have enough staff for the important work that is already on their plate. Thank you again for your time and consideration.

MR. WORCESTER: Thank you.
MS. ARBO: Up next is Al Larson followed by Victoria Markiewicz and if Lokotah Sanborn could come to the front, please.

AUDIENCE MEMBER: I'm Al Larson from Orono and I'm here by myself. A Wolfden Resources mine is a bad idea for Maine. We have environmental problems already present in our state and we don't need to add to them. We are already dealing with toxic waste, biodiversity losses, introduce pests and climate change, but by far the potential damage from toxic waste runoff residues from metal mining. Wolfden has never operated a mine before so I doubt that their financial backing is deep enough to cover the recovery costs when it's no longer profitable for it to operate. Have they purchased a bond with a separate bond holding company to cover the mine's cleanup costs? Many times many mines have been under-bonded with eventual cleanup costs that have been far more than the value of the bond. Who pays
for that extra cost? If Wolfden is successful in getting a zoning change passed and uses that to enable a sale of the mine the apparent likelihood is for a Kinross takeover. Kinross has a horrible record of many violations in Washington State and is hardly a good example of a reliable company to continue the mining operation. If not Kinross than some other large mining enterprise would take over. Businesses exist to make money for their stockholders and one of the bedrock rules is to not spend money needlessly. Their obligation is to those stockholders, not to be attentive to moral obligations. Even if the mine were to be made operational eventually it would cease operation. It would then be needed to close down. Mining cleanup costs are typically based on an estimate provided by the mining company itself. There are many cases where these cleanup costs were up to 100 times the mining company estimate. It's an unfortunate fact that this no cheap way to close up a mine. Even larger companies can start up with the best of intentions may change their policy when they realize that they original estimates for cleanup are insufficient to cover the expense. Instead of being asked to do the impossible they may back out of
those attempts and wait for the government or the public to take over like the Super Fund. The current policy of hard rock mining companies towards environmental damage is to clean up and restore the mined area only after the mine has been shut down. They assume what is called walk-away restoration will be enough. This could be the re-sloping of a disturbed area to prevent erosion, putting a layer of topsoil to stimulate re-vegetation or treating the flowage of water out of the mined area leaving water quality standards violated. It becomes necessary to capture and treat any polluted groundwater that flows out of a mined area for as long as need which in some cases could be forever. Either Wolfden or any subsequent owner is too much of an unknown to be allowed to operate. Please keep the area on Pickett Project as it is and keep it in its natural state into the future.

MR. WORCESTER: Thank you.
MS. ARBO: Up next is Victoria Markiewicz followed by Lokotah Sanborn and if Dan Iannello could come forward, please.

AUDIENCE MEMBER: Hello. My name is Victoria Markiewicz and I'm representing myself and I live in Waldo, Maine. I recently graduated from the

University of Maine with a master's in climate policy and international affairs and I'm opposed to this mining site and $I$ want to tell you why.

Climate change increases the risk for something to go wrong at this site. As was mentioned earlier this zinc ore that they plan on mining is sulfide deposit and when it's exposed to air and water it produces sulfuric acid and this causes acid mine drainage. The proposed mining is surrounded by lakes and stream, as we know, and we need to protect those and climate change is going to make this more difficult. So as we know greenhouse gas emissions are causing the planet to warm and as the planet warms it causes more extreme and unpredictable weather. Floods, hurricanes and extreme rain are becoming more common and harder to predict and harder to prepare for. As we know Hurricane Lee just hit us and New York City flooded last month. This summer parts of Vermont and Maine were dealing with severe flooding. These aren't normal times that we're living in and it's only going to get worse. Wolfden says that they're going to try to prevent acid mine drainage from happening, but I don't see how that is possible since as has been mentioned before they have never operated a mine
before and we know that the CEO says his mining experience was open-pit gold mines in the Sahara Desert where there are no wetlands or water anywhere. And now they're going to try to mine in Maine where there is water everywhere. This does not give me any confidence that the company can successfully build and operate or mine in our extremely wet environment. And they said they're going to try to contain the ore, but no one can predict the unpredictable, not even a qualified very mining company can. If this mine were to be built at Pickett Mountain it would likely be an accident waiting to happen which is why I urge you to vote against this proposal. The Katahdin region is sacred to the Wabanaki Tribe, beloved by Maine outdoors people for being an undeveloped area with pristine nature and I don't believe there is really evidence that local communities would see economic benefits. I mean, 10 years of underground labor. Is that really how we want to solve Maine's economic problems? So who are we risking our environment for? Just because this zinc deposit is attractive to Wolfden's investors does not mean that it makes sense for the environment or the people of Maine to build a mine there. And it's a horrible thought
that an extreme whether event like we've seen this year will hit Maine, flood the mine and cause acid mine drainage to pollute the Katahdin region and the Penobscot River Watershed. This is not a risk we can take.

MR. WORCESTER: Thank you.
MS. ARBO: Up next is Lokotah Sanborn followed by Dan Iannello and if Nolan Altuateh can come forward.

AUDIENCE MEMBER: My name is Lokotah Sanborn of Indian Island and I'm here as an individual. I urge you to vote to deny Wolfden's current rezoning application. I want to begin by speaking of CEO Wolfden Resources Ron Little. At the time of the land purchase around Pickett Mountain he was working for a gold mine company, Orezone. The company would operate in Burkina Faso, Africa. Shortly after purchasing the land around Pickett Mountain Ron Little stepped down from Orezone to focus his full attention on opening this mine in maine. Ron Little made his wealth through the brutal exploitation and devastation or land, water and forced child labor in Burkina Faso. The Wolfden mining CEO hails his work in Africa as his crowning achievement. United Nations, Internation Labor Organizations state that,
quote, in Burkina Faso some 30 to 50 percent of the gold mine workforce is comprised of children, most are under the age of 15 and some work under conditions of forced labor. Beyond the horrors of child labor I want to draw attention to when the Wolfden CEO spoke at the Millinocket hearing this past week claiming that the benefits of the rezoning -- what the benefits would mean in terms of opening the State of Maine up to larger mining companies. He mentioned Lithium deposits and spoke of how this could be good for Maine despite Lithium mining being one of the most destructive to water systems globally. I want you on the LUPC to understand what is at stake with this rezoning application. It's not just about this mine at Pickett Mountain. It's not just about the devastating impacts we could have on our watersheds. We must realize that approving this rezoning application would open the floodgates to destructive mining developers, moving into Maine wrecking havoc and destruction that would last for generations to come. I urge you to not fall for Wolfden's deceit when they talk of how their project would benefit the State of Maine. I believe they couldn't care less about the State of Maine and its people nor its waterways and pristine wilderness.

The same way that Ron Little did not seem to care about the brutalization and devastation of children forced to work in his mine in Burkina Faso or the environmental impacts there. I don't believe Wolfden cares about the local economy. They only care about making a quick buck, extracting the resources from Maine and then footing Maine taxpayers with the bill cleaning up the mess that will inevitably occur due to this mine. I urge you to uphold the principles this commission was founded on and your decision -- and to think very deeply about the greater circumstances and approval of this application would mean for Maine. Do not allow this rezoning application to move forward. You have the power to do what is right for our future. I urge you to vote against this rezoning application. Thank you.

MR. WORCESTER: Thank you.
MS. ARBO: Up next is Dan Iannello followed by Nolan Altuatah and if David Nishiziski could come up front, please.

AUDIENCE MEMBER: Good evening. My name is Dan Iannello. I live in Greene, Maine and I've always loves the outdoors. Over the past few years I've had the privilege of learning from experts in the
fields of birds, plants, animals, track
identification. And last month $I$ was out with an experienced animal tracker and he took us to a spot where a couple of years he found a beautiful pile of Red Fox scat. And that's pooh, ladies and gentlemen. It's loaded with black cherry seeds. And he took us to that spot where now a little cherry tree is growing and we were looking at it and deer had recently come by and they were browsing upon that tree. It was a beautiful, natural cycle. Fox scat to deer food. And I tell you this story because as my learning continues there's a constant theme that shows itself time and time again; interconnectedness. Everything that happens in these woods is connected. I change the environment. The environment changes me every time I step into those woods. The health of the forest impacts our health. Every one of us here are connected to that fox and to that tree. That cherry tree will now grow. Those leaves will help cleanse the air that we breathe. Its roots will anchor the soil and its fruit will feed the future generations of animals who will spread more seed and that cycle will continue, a cycle we need to continue for our health, the health of our world and for all of us.

And the idea of a mining operation in an area so close to Baxter, the Katahdin woods, the beautiful north woods of Maine is frightening. I'm concerned with the loss of habitat, the fragmentation of habitat as well as the harm to the soil and watershed. I worry that if we open the door for this type of operation; 300 acres today quickly becomes 3,000, 30,000, 300,000 acres tomorrow. A mining operation cannot be simply isolated. It can't stand alone. It can't be separated from the woods that surround it. Water, wind, animals and plant life do not recognize a line on a map. They don't know where Baxter ends and a mining operation begins. Directly on Wolfden's website they claim a goal of zero impact to wetlands and waters. It's a lofty claim, but sadly impossible. The second you begin a mining operation the impact has already begun. It can never be zero. Destruction of habitat, heavy equipment, sound pollution, drilling, blasting. This will impact Baxter and beyond. I think of this mine's impact on the prime habitat of the already threatened Canada Lynx. It reminds me of the importance that predators play in our ecosystem. I look forward to the day when we're at hearing where we're talking about we have just
doubled or tripled the size of Baxter. I want us to all be stewards of these woods. They are a gift, they are fragile and they are finite. Thank you for your time.

MR. WORCESTER: Thank you.
MS. ARBO: Up next is Nolan Altuater followed by David Nishizski and if Sasha Spencer can come up front, please.

AUDIENCE MEMBER: Thank you for all listening to my testimony against the perspective mining in Wabanaki homelands. My name is Nolan Altuater. I'm a Passamaqoddy citizen from Ze-by-ac (phonetic) currently residing in Old Town where I am a interdisciplinary studies Ph.D. student at the University of Maine while working for my tribal community of ma-doc-me-gook (phonetic). I also grew up in the area where the mining is being prospected. The small town of Island Falls. So this place also carries a significant meaning to me growing up there as well, but I'll first speak to my perspective of a Passamaquoddy and Wabanaki citizen. Wolfden's dismissal of the inherent sovereignty of the Wabanaki Nation speaks to their lack of integrity of the corporation and their unreliability to put the interest of both the Wabanaki people and our
neighbors that we share this land and what is now Maine. The treaty responsibilities in which according to Maine's Constitution that are supposed to be upheld for the Wabanaki people are based on the legal definition of sovereignty and not something that can be merely dismissed by a state or a corporation. Additionally, as our definition in tribal sovereignty inevitably include ensuring the health of the land, waters, air and our non-human relatives or everyone, such dismissal also goes against the future of our homeland and the future generations that will be dealing with our decisions today. It's a dismissal of all the hard work that was done by the Wabanaki Environmental Department and Maine's conservation community as well as the public opinion of Maine that supports Wabanaki sovereignty. I believe it's time to stop collectively making a future that individually none of us want to live in. Thank you.

MR. WORCESTER: Thank you.
MS. ARBO: Up next is David Nishizski followed by Sasha Spencer and of Ray Coastline could come up front, please.

AUDIENCE MEMBER: Hi, there. I prepared something earlier, but $I$ promptly lost it on the
drive here, so I'm here for a couple reasons. One is to look you all in the face, actually. This mine is one of those -- this application for rezoning is one of those things that makes you feel like you're in the Twilight Zone. If things were working properly for our communities we wouldn't have to light this up as the hope for rural communities who are impoverished and will be lifted temporarily out of the situation; albeit left with a toxic water supply. It's a shame to be here to testify. Things like this should just get shut down. Frankly, Wolfden didn't take this application seriously. Why should we take Wolfden seriously? And the claims they're making about these technologies that don't exist. They're not just claims. They're boldfaced lies. And anybody who comes to my house and lies at me and then decides to up-sell the project with racism they're out of the house. They're gone. There has never been a poly-metallic sulfide mine that hasn't resulted in acid mine drainage. I mean, mic drop, right everybody? What are we talking about? I challenge the people who follow me who are proponents of this rezoning application to speak to that. I hear a little bit about some jobs. They're going to evaporate. The company said so itself.

And if Wolfden is gunning for selling immediately, what good are any of the promises they're making? So in closing what $I$ have to say is that if the Commission doesn't reject this mine, no offense, but then we need to reject the Commission because if you read the testimony and if you spend time looking at everyone who has spoken and if you take a look at the written testimony on the LUPC site you'll see that the overwhelming majority of people are against this with a few form letters and some testimony that I think they're just not informed enough and we can't let rely on people who aren't informed enough to be dictating the future of our waters and our lands and our sacred spaces. Thank you.

MR. WORCESTER: Thank you.
MS. ARBO: Up next is Sasha Spencer followed by Ray Coastline and if Sharon Tisher could come up front, please.

AUDIENCE MEMBER: Hello. Thank you all for being here. I appreciate the opportunity to speak. I'm here to support the LUPC in rejecting Wolfden's petition because it is insufficient in its scope and it is an insult to the important work of this Commission. I have been watching the hearings in Millinocket and relate to the folks from that
community concerned with youth flight due to lack of opportunities. I grew up in Washington County and I saw the same thing happening there. This proposed mine is not a solution to youth flight. Folks where I grew up would often use the saying: Land rich, money poor to describe our area because like many rural places while the economy is challenging the views are breathtaking, the air and water are clean, the forest is fertile and abundant. A handful of jobs for a decade and feeding off the tax revenue crumbs from the billions that will go into the pockets of these profiteers will not lift this area out of poverty; rather, it will eliminate future opportunities and incentives for young people to stay or come home to the region. LUPC, it is clear that you are tasked with more than simply approving or not approving this one rezoning petition or this one mine. You stand as the lock on the floodgates holding back a wave of predatory transnational entities; Kinross (inaudible) et cetera, all chomping at the bit at to suck the life out of these woods and waters for cash in their investor's pockets. Their vision turns to the health of their communities who happen to live above coveted ore deposits into externalities and this beautiful land
we love becomes overburdened. The consequence for this type of mining are dire. There is no room for mistakes. Monitoring may alert us to a problem, but once there is a problem irreversible damage is already done. Endocrine disruption, fertility and reproductive problems, autoimmune conditions and cancer are a few side effects of living near a mine. And putting a mine right in the middle of a huge system of rivers and lakes means a much bigger area is impacted. Clean water is irreplaceable. The Chapter 200 rules do not adequately protect the water. This changed in the law from the restrictions is the blood Wolfden and their friends smelled in the water in the first place and a new vulnerability to exploit. That and Ron Little's misconception that there are no indigenous rights to get in their way in Maine. I trust that you will show Ron Little that you do respect indigenous rights, that you do value all citizen's rights to clean water and safety from exposure to toxic chemicals. Gentle people of the LUPC, I thank you in advance for staying true to your charter, to public health and rejecting this petition. MR. WORCESTER: Thank you. MS. ARBO: Up next is Ray Coastline and I have
to apologize. I think it's Sharon Tisher and if Luke Sekera-Flanders could come forward, please. AUDIENCE MEMBER: Good evening. Thank you so much for being here and hearing our words. My name is Ray and I'm representing myself. I'd just like to ask you, are you willing to risk the future of the health of the land and waters that sustain all life for less than 100 jobs that would last 10 years or less? Are you willing to be complicit in breaking yet more treaties with the Wabanaki Nations? Poly-metallic mining is toxic. Wolfden's methods are untested. For the future of life, for health and thriving future generations it is not worth the risk. Thank you.

MR. WORCESTER: Thank you.
MS. ARBO: Up next is Sharon Tisher followed my Luke Sekera-Flanders and Ann -- and I think it's Burt or it might be Bran.

AUDIENCE MEMBER: Good evening. My name is Sharon Tisher and I live in Orono and I'm speaking for myself. It's a privilege to be able to speak directly with you today about this application and I thank you for holding this extra meeting in Bangor. I'm been a (inaudible) lecturer at the University of Maine where I've been teaching environmental law and
policy in honors college courses for now 29 years. I'm testifying in opposition to this application because rezoning this area to allow mineral mining would be inconsistent with the rules of the commission and the Comprehensive Land Use Plan. Although it might be tempting to pass the buck on this application by sending it to the DEP doing so would be an abdication of your responsibilities as commissioners and stewards of the north woods and the rivers, lakes and streams that are among Maine's most precious resources. Over the past 50 years Maine has achieved enormous progress in cleaning up our waterways. This proposal to build a mine on the Penobscot River watershed would be a colossal mistake. The Bangor Daily News reported that at your hearing last Wednesday say Dan Kushner, water resources program manager for the Penobscot Indian Nation testified at length about the pristine quality of water near the proposed mine and the number of Atlantic salmon, trout and other fish that have returned as a result of extensive restoration projects. He explained that all of the streams at the vicinity of the proposed mine are rated at Class A or AA and that acid mine drainage can easily upset this fragile environment during the spawning season.

According to Mr. Kushner this habitat, quote, represents the best chance for Atlantic salmon recovery in the United States, closed quote. He also said that the proposed mine would have a higher likelihood of generating acid mine drainage and to allow a metallic mineral mine to be developed so close to these waters would put the Atlantic salmon recovery at risk. The BDN went on to report that, quote, a Wolfden attorney did not cross-examine Kushner saying they agreed with his testimony. This admission by a Wolfden attorney should put no doubt in your minds about how you should vote on this application. The CLUP requires the commission to avoid approving project that would have undue adverse impacts on the area and its resources. Wolfden's Attorney has admitted through their agreement with Mr. Kushner's testimony that this project would put the Atlantic salmon recovery at risk. Every year I teach my students about the Penobscot River Restoration project and the remarkably successful results in the numbers of salmon returning. It would grieve me deeply to find this mine approved in the heart of the Katahdin region.

MR. WORCESTER: Thank you.

MS. ARBO: Up next we have Luke Sekera-Flanders followed by Anne Burt and if Alyssa Arscott can come forward, please.

AUDIENCE MEMBER: Hello. My name is Luke Sekera-Flanders. I am a member of Community Water Justice. I live in Fryeburg, but I've grown up along the Penobscot River and have extensive family who live in this watershed. I had the privilege of attending the Millinocket hearing. It's good to be heard. Thank you. I attended this hearing not because I am paid to be here, but because I drink water to live. I hope I'm not stretching this by assuming that all of you do as well. I live in the Penobscot River watershed and spent much of my upbringing along the Penobscot River. It seems to me that we all understand that this region has an abundance of water. This precious gift is also a responsibility. What has been negated by Wolfden is that aquifers, the underground sources of clean drinking water, are vast and interconnected. Even with the most advanced methods available efforts to map aquifers are at best guesswork. I have heard repeatedly that Maine has the strongest mining laws in the nation. The reality is that we had the strongest mining laws until 2017 when amendments
were passed that allowed for the contamination of groundwater. Chapter 200 does not protect us from acid mine drainage. Even with hot new mining technology why on earth would we test it here and gamble the ruin of such a uniquely rich region in water? The Pickett Mountain Mine site lies at the headwaters of the Penobscot River watershed and though a Wolfden-contracted scientist insists that it is not an issue, we know that whatever contamination affects the headwaters will affect all of it downstream. Through this process I have been presented with false choices like it is between jobs and economic opportunity versus the environment; or it's mining here versus labor exploitation in Africa and South America. We seem to forget that this mine would enrich the same people who built career and fortunes off these devastating projects. The mining industry is known for many things. Being scrupulous is not one of them. As climate change worsens water access is worsening. By 2030 it is expected that two-thirds of the world population will live without secure access to clean drinking water. We cannot take our abundance of water for granted. We must not gamble with an entire watershed for the sake of 10 years of limited economic benefit. The Wabanaki

Tribes have spoken. The vast majority of impacted communities have spoken. Consider those who cannot yet speak for themselves. You know your responsibility to the people, to all of us, to the environment, to the river, to the waters. Please act accordingly. Thank you.

MR. WORCESTER: Thank you.
MS. ARBO: Up next is Anne Burt followed by Alyssa Arscott and if Linda Swackhamer could come forward, please.

AUDIENCE MEMBER: Thank you for the opportunity to testify today. My name is Anne Burt and I'm testifying as a member of the Friends Committee on Maine Public Policy and as the Maine Council of Churches Representative to the Environmental Priorities Coalition. The Friends Committee is a statewide network of Quakers who are focused on public policy issues in Augusta. For several decades we have addressed issues of concern to the Wabanaki people in Maine and worked to improve and strengthen Wabanaki State relations. The Council of Churches is an ecumenical coalition of 7 main line Protestant denominations in Maine including Quakers and together these denominations represent more than 400 congregations and 50,000 members. The Friends

Committee and the Maine Council of Churches join the Houlton Band of Maliseets, the Penobscot Nation and many Maine environmental groups in strongly opposing any rezoning that would enable Wolfden Resources to proceed with mining and processing zinc and other metals in the Pickett Mountain area or elsewhere in Maine. We oppose the rezoning proposal knowing that the forested and pristine Katahdin region and Penobscot River watershed are sacred to the Wabanaki Nations and treasured by Mainers as well. It's an area where the outdoor economy is rapidly expanding. On these lands and waters Wabanaki people for millennia have engaged in their cultural practices of sustenance fishing, hunting and foraging for medicines. The Class A waters are home to iconic and threatened wild Atlantic salmon and brook trout culturally important and traditional sources of protein for the Wabanaki people and others. We know mining is a dirty industry. Maine's current mining regulatory structure put in place in 2017 is designed to assure that only companies with proven track records of technical expertise and financial security be permitted to develop mines in Maine. Wolfden has no proven successes to demonstrate that it could treat the toxic waste waters created during
the metallic mining process and bring that water up to Maine's legal standards. Callahan Mine has been cited here as a good example of a long-term toxic effects on ground water and the health and economic wellbeing. Recent studies have shown that although indigenous people comprise less than 5 percent of the world's population they affectively protect 80 percent of the world's biodiversity in regions they've lived for thousands of years. We urge you to listen to the wisdom or our Wabanaki neighbors and reject the Wolfden rezoning application. Thank you.

MR. WORCESTER: Thank you.
MS. ARBO: Up next is Alyssa Arscott followed by Linda Swackhamer and if Sidney Mitchell could come forward, please.

AUDIENCE MEMBER: Good evening. I am Alyssa Arscott. I live in Orono right now. I'm a second-year student at the University of Maine studying ecology and environmental science. This is my testimony, but I'm not unfamiliar to the importance that you all hold in making the correct decision to deny Wolfden's request for rezoning. Ever since $I$ can remember $I$ have been told that it was up to the young people to save this planet.

Growing up in a climate crisis it has been beaten in to me how the world around us is burning. It is dying. I have grown up a dying world. I have never known a healthy Earth. This past summer I was an educational trip leader to the University of Maine and I helped lead incoming first-year students through the west branch of the Penobscot River. We hiked from the north of Baxter State Park to South of Baxter State Park and I was able to witness the clean water, flourishing wildlife and the power the land holds over the people to bring them together. I left each of these trips knowing that I helped these first-year students make connections to both the land and each other as they entered their college experience. If this request goes through I wonder what else you'll allow. Soon there will be no land to connect over. Through destroying the connection to the land you are taking away the connection to the people. I am tired of my world dying. I am tired of you allowing it to die and telling me that it is my problem to fix it. Thank you for your time. Have a good night. MR. WORCESTER: Thank you. MS. ARBO: Up next we have Linda Swackhamer followed by Sidney Mitchell and if Serena Wessely
could come up front, please.
MR. WORCESTER: After this speaker we'll take a 10-minute break.

AUDIENCE MEMBER: Good evening. Thank you for having this also down in Bangor to reflect the broad community interest in this. The history of this territory has always been of treasure hunting and taking. This is traditional and present Wabanaki land and has been a source of extractive wealth for out of staters for centuries. Beaver pelts, timber, cod from the gulf and water mining by Nestle. Prospectors have always looked to what is now Maine to take things from and to dump things like mill waste and trash leachate in the river. People worked hard on the Penobscot River Restoration Trust to bring back healthy fisheries and habitat. I urge you to reject this rezoning proposal by Wolfden Resources. This place downstream here is habitat and home. I live upstream in Veazie by the Veazie Dam and I see the effects of the re-wilding and the attempts to clean this river. It is magnificent. This place is worth fighting for. We have learned from the past that private interest extract and take and leave a mess long after the money is gone and it remains to be seen if this project if viable. The
people and wildlife will be left with groundwater pollution and habitat destruction. The jobs promised in the rezoning proposal -- well, last week Wolfden's VP, Mr. Ouellette, said it would be 4 or 5 years before any jobs would be available to locals. I would bet my mortgage on it. The claim that there are no prerequisite indigenous rights is embarrassing even for a non-native like me. This company doesn't know us and insults us by asking for this rezoning proposal. If you want to do business in Maine how about affordable housing, social services or renewable energy? We are open for business for these terms. We need to have a national and even an international conversation about minerals. We need to move into a renewable energy future, but this is not that. Our history here tells us the right thing to do. We know how this extractive business goes. We've seen it play out and we've learned where our real treasures are. Please vote no and listen to the majority of the people here and I appreciate your time. Thank you. MR. WORCESTER: Thank you. Now we're going to take a 10-minute break.
(A brief recess was taken.) MR. WORCESTER: Just as a reminder when you
come up to speak be sure to tell us your name and where you're from. Audie, do you want to get more people up?

MS. ARBO: Sure thing. So I called Sidney Mitchell and then Serena Wessely and then it will be Hans Carlson.

AUDIENCE MEMBER: Hello. Good evening, Chairman, members committee, Executive Director Beyer. My name is Serena Wessely and I am a young person who moved from out of state and lived full time in Patten, Maine. We do exist. I did drive down here. I'm here to voice my concerns about the mining project. I'm a chemist with a master's in biochemistry from John Hopkins. I'd like to highlight the chemical threat posed from the mining process. The mining of zinc and other heavy metals releases poisonous sulfoxide -- we've heard about sulfuric acid -- into the environment. Not only into the groundwater, but also into the air and soil. The transit of the materials to and from the mine that release these poisons along the entire route including my house which I can see. These pollutants in the air would cause our communities of mostly elderly and children to be at high risk for cancers and respiratory illness. Pollutants from
mining are the 13th leading cause of death in the whole world. As a result residents would end up spending more money on healthcare every year. Not only do the pollutants poison our people they would also cause acid rain. This acid rain would poison our waterways, wetlands and fisheries. This would cost our current and future economy greatly in ways we cannot even fathom. Say goodbye to fishing trips to your family and friends in our beautiful area to the most beautiful waterfalls ever seen in the world. Wolfden will then say they can put in a mine without any of these problems occurring. I've done the research and I have provided here 13 links for peer-reviewed journals and books that explain that even our best technology; permeable reactive barriers, subsurface flow compost and phytoremediation, nothing that Wolfden told us about. Do not promise us safety. At best the only available method would remove 67.5 percent of zinc from the groundwater. There are no current technologies that would ensure our air safety. I understand why community members want the mine. They want to add jobs to our economy. I researched this as well. The term ghost town comes from the boom-bust economies of mining. Yes. Some
individuals may receive a better income for a few years, but it will end up costing our area more. As we've heard, if Wolfden decides to not upkeep their decommissioned mine who will pay for the cleanup? Can Mainers really afford to sell out our environment, poisoning our water and air and long-term economy for a few folks who want to mow others down so they can make a quick buck? What would Governor Baxter have said? I can't even bring my dog into the park to go hiking with me. Thank you for your time and consideration.

MR. WORCESTER: Thank you.
MS. ARBO: Up next is Hans Carlson followed by Brownie Carson and Scott Walker.

AUDIENCE MEMBER: Thank you. My name is Hans Carlson. I'm a resident of the Town of Castine. From my front porch I look at over the mouth Bagaduce River to Goose Pond and the former Callahan mine. It, too, was once a state-of-the-art piece of technology. Nicole did a really, really good job of laying out the specifics of that, but let me emphasize a couple of things. Four years of cooperate profit, 55 years of environmental damage. A pond you can't swim in, land you're not allowed to go on. 28 million dollars thus far in remediation
which is not even half done all paid for by us. We've been down this road. Why would we go down it again? I just don't understand. Anywhere in the State of Maine, but particularly in an area that is a treasure for everybody in the State of Maine that we know is sacred territory for Wabanaki Tribes, that we know is a treasure, really, for the whole country. The Maine North Woods are really some of the last undamaged places in the United States. This is a terrible, terrible idea. Please reject this application. Thank you.

MR. WORCESTER: Thank you.
MS. ARBO: Up next is Brownie Carson followed by Scott Walker and Becky Bartovics.

AUDIENCE MEMBER: Good evening. My name is Brownie Carson. I'm a resident of Harpswell and a Marine Corp Vietnam Veteran and I served there in 1968 and '69. From 2016 to 2020 I was a state senator representing Brunswick, Freeport, Harpswell and North Yarmouth and I was the lead sponsor of LD 820; an act to protect Maine's clean water and taxpayers from mining pollution. The purpose of this law is to protect Maine's clean water and taxpayers from the pollution and the huge cleanup costs that have plagued mining operations in the US
and around the world. Our 2017 law set protective standards based on the best industry practices so that any company seeking to mine in Maine must have 2 clear traits. First, a strong record of responsible mining in other jurisdictions. Second, strong finances to cover the full cost of monitoring, closure, treatment, remediation and a possible catastrophic failure. Your responsibility to the people of Maine is to determine whether Wolfden has these traits. In terms of a track record Wolfden has none. As the company's CEO said last week Wolfden has never built or operated a mine. In terms of finances the company has virtually none, 2.1 million in its balance sheet. Despite having no track record and very little money Wolfden's CEO testified, quote, nobody has built a mine to this standard in the world, but we will, close quote. The core question before the commission is whether this claim is believable. Can this tiny company accomplish something that no other company has? If you doubt the credibility of this claim, then it's hard to see how the commission could reach any conclusion other than to deny this rezoning petition. At issue here is whether Wolfden has earned the right to move on to the next phase
which would be a multiple-year Chapter 200 review by the DEP. The commission should be wary, very wary forcing DEP to spend additional taxpayer dollars and staff resources processing a permit application for a company that has utterly failed to show that it can either meet LUPC or DEP standards. In October 2021 Wolfden withdrew its rezoning petition in the face of the recommendation by LUPC to deny it based on flagrant errors and inconsistencies. Since then what has changed? Not the company's finances, technical expertise or the serious risk of damage to the project area. It seems that Wolfden is asking permission to play with fire in the heart of Maine's north woods. Don't let this happen, please. Please deny Wolfden's rezoning petition. Thank you.

MR. WORCESTER: Thank you.
MS. ARBO: Up next is Scott Walker followed by Becky Bartovics and we'll try for Sidney Mitchell again.

AUDIENCE MEMBER: Good evening commission members. Thank you for the opportunity to speak this evening. My name is Scott Walker. I represent myself. I'm a resident of Island Falls which is nearby this project. My home overlooks Mattawamkeag Lake and the flowing waters of the Mattawamkeag

River. I am here in support of rezoning and allowing the Wolfden Group the opportunity to prove themselves. I am a business owner. I am an employer of many jobs in tourism, area recreational opportunities and real estate. I know the land very, very well. I've traveled it night and day. I'm also one of the coordinators of the grooming for the snowmobile trail system for Big Valley Snow Club. The Wolfden Group has given us an amazing opportunity to travel their land, to create trails and allow people to see it in that manner. It's been a wonderful relationship that we have so far with them for allowing us to do that and to share that land with other people. I know that people have sat in here today, you know, let those voices of those locals speak the most weight. You know, in the area, we've got many businesses on this ground promoting this area every single day of my life. I'm not going to stand here and hurt the area, but I do believe that they should have the opportunity to prove what they say that can do. Should they poison the water? No. Should they be shut down before they even get the opportunity to prove themselves? Absolutely not. I want to stand here in front of you and say give them the chance. Let them show
what they can do. Maine has extremely strict rules. They need to follow them. If they don't, out. But if they can, why shouldn't we give that opportunity to them and to the people of that economically deprived area? I've been in this area my entire life. My family settled on the land I live on 152 years ago in 1871. I don't want anything happen to happen to it, all right? I promote it, I work it and I do everything I can for the area, but I do, again, want to repeat myself. I am in support of the Pickett Mountain Project. I do believe that if they can do it the right way it's wonderful for the area. And they do need to prove themselves, but if they can do it, it is good for our area. It also allows the people of northern Maine, the hardworking individuals of northern Maine, to prove themselves that they can extract minerals from these mines in a clean, environmentally friendly way. So, thank you for the opportunity to speak and I welcome ay questions after.

MR. WORCESTER: Thank you.
MS. ARBO: Up next is Beck Bartovics followed by Sidney Mitchell and then if Karen Francoer can come forward.

AUDIENCE MEMBER: Hi. Thank you very much for
taking my testimony. And since you've heard from so many people I'm just going to speak fairly shortly. I'm Becky Bartovics. I represent Sierra Club Maine. There are 22,000 members and supporters and I also am a grandmother of and mother of fishermen in the bottom of the Penobscot River and Penobscot Bay. I live on what's known as North Haven Island occupied Penobscot territory. I want to say that first of all that we are speaking in opposition to this -Sierra Club is speaking in opposition to this and we will be presenting our testimony to you at a later date. I want to also say that we stand with the Wabanaki People. The science that they have based their information on is clear, that no mining operation in the Pickett Mountain area can happen without causing harm to the health of the existing stream, the watersheds and its resources including the largest Atlantic salmon return in the US. I think you've heard that from so many people about that, but acid mining will impact the top of the watershed all the way down to the bottom and to our ocean. It doesn't just stop in one little stream when this happens and it's a huge area. It's the lifeblood of Maine. The greater Penobscot watershed is the lifeblood for much of Maine. It is -- there
are Class AA and Class A tributaries that are essential habitats for the brook trout and the Atlantic salmon, but they're also pristine, clear, clean areas. And starting at the top of the watershed and risking the damage that can happen to our water. It is -- water is the lifeblood of our state for everything that we have here. And it's in our bodies. Our water talks to each other and the water that we have has been through all the living beings in the planet before us because there's always been only been 1 percent of clean water in the world and this water we are risking acidifying and that will damage every living thing downstream. So I hope you will consider what you have before you. To do no undue adverse impact in the existing uses and that's your language. It's going to be hard for you to do this. There's going to be a lot of financial pressure. There's a lot of big business that's probably throwing a lot of information at you, but that's the leg for you to stand on and that's what we have given you as the people of Maine in the process of doing or -setting our laws. I hope you will deny this application from Wolfden. Thank you very much. MR. WORCESTER: Thank you.

MS. ARBO: Up next is Sidney Mitchell if she's here. If not we'll move to Karen Francoeur followed by John Banks.

AUDIENCE MEMBER: Good evening LUPC Commissioners and others. I just broke the microphone.

MR. WORCESTER: Please state who you are and where you're from.

AUDIENCE MEMBER: My name is John Banks. I'm a resident of Orono, a professional forester and a citizen of the Penobscot Nation. I'm here tonight to urge you to deny this zone request, this zone change. I retired from the Penobscot Nation 2 years ago after a 40-year career with the tribe as a departmental director. During that time I also served as one of the Penobscot Nation's commissioners on the Maine Indian Tribal State Commission for 34 years. As you may know, the Maine Indian Tribal State Commission was created under the statutory provisions of the 1980 Maine Indian Land Claim Settlement Act. One of MILCS' responsibilities is to regulate the taking of fish on certain water bodies which brings me to the first point I'd like to share with you tonight; that's the issue of indigenous rights. Tribal sustenance
fishing rights are recognized in federal as well as tribal law. And in fact MILCS must consider sustenance fishing practices when they enact fishing regulations on water bodies where they have jurisdiction. So you can image my shock when Wolfden stated that there are no indigenous rights in Maine. That statement made me realize that this company is willing to spread false information in order to assure its backers for the smooth permitting process. The assumption that the tribes have no rights in Maine also makes me question if Wolfden is the type of company we should trust with the significant national resources of the Pickett Mountain region. I don't think so. The second point I would like to make tonight has more to do with the LUPC process and some of the comments I've heard during these public sessions. The thought that we should let this play out, approve the zoning change and quote, unquote, see what happens as the first test of Maine's recently revised mining regulations makes me cringe. Why on earth would state officials take such a gamble with this project? This wait and see what happens attitude seems to me seems to me like a potential shirking of LUPC's duties. We all know this type of mining does
cause ecological damage everywhere it has been done. This very dangerous gamble would be a huge mistake. During the course of the hearings in Millinocket I heard Wolfden use the --

MR. WORCESTER: Sir, can you please --
AUDIENCE MEMBER: -- many times.
MR. WORCESTER: Sir, can you please wrap it up.
AUDIENCE MEMBER: The economic future of this region lies in the outdoor recreational sector; hiking, canoeing, hunting, cross-country skiing, mountain biking, fishing, ATVing, trapping snowmobiling, wildlife watching, kayaking all bring a lot of opportunity to the region. New motorized and none motorized trails --

MR. WORCESTER: Sir, you've exceeded your time. AUDIENCE MEMBER: The current zone -- one more sentence. The current zoning of the Pickett Mountain area recognizes and supports these uses that I've mentioned. Changing that zoning now would be an exercise of the tail wagging the dog. I urge you to reject Wolfden's zoning change request. Thank you.

MS. ARBO: Up next is Karin Spitfire followed by -- I can't read the first name so we're going to go with the last Hadlock-Seeley. Karin Spitfire?

Okay. We'll move to Robin Hadlock-Seeley.
AUDIENCE MEMBER: My name is Robin
Hadlock-Seeley. I'm a marine scientist and I was born here and I live in Pembroke, a Washington County town of 788 people about the size of Patten, actually. I've listened to most of the testimony last week. I represent myself. I oppose the rezoning and thank you for all your work on the commission. I came here this evening to share some of Pembroke's experience in $2021 / 22$ with Wolfden and his company trying to get their silver mine explored and developed in our town. This might help you in your deliberations. I also want to share what I've learned about another junior mining company that Wolfden's staff worked for and count as part of Wolfden's, quote, 400 years of experience, unquote, so often mentioned by the applicant. The most polite I can say about our experience as a town with Wolfden is that people found it necessary to fact check every claim or statement offered by the company. Many claims were made, but in Pembroke actions speak louder than words and we paid attention to actions. Residents had great concerns about water, water quality, acid mine drainage the same as here, but we also worried about our
state-designated salmon and trout habitat and aquifer and fishermen were very concerned about mine pollutants draining in Cobscook Bay and the impact of heavy truck traffic on our local roads.

Pembroke's residents were surprised to wake up one morning, for example, and see a truck with Mexico plates show up. Not Mexico, Maine. The County of Mexico. Induced Polarization or IP is a geophysical imaging technique for exploring ore in the ground. Rather than use a Maine company capable of IP work Wolfden, apparently, hired a company from Mexico. Our little town finally said enough and in April 2022 we voted overwhelmingly 129 to 48 to put in place a local ordinance that regulates mining to prohibit commercial scale mines in our town. And finally I urge you to look up the history of Trevali Mining Corporation in Canada. There's no need to invoke the Callahan mine. You can just look at these Trevali mines. Mr. Ouellette told us in Pembroke at he used to work at their Half Mile Mine in New Brunswick as an engineer so his years there count towards Wolfden's 400 years of experience. And right after he told us that -- just a few months -- they were filing for creditor protection. They were in financial collapse. They filed for
receivership after mining executives took about 40 million dollars in payouts, employees were out of work, New Brunswick ended up paying 49 million in remediation and the provincial government became responsible for carrying on the water remediation system so water standards were not violated and ended up renting equipment from Trevali to do so. So, I urge you to look up the history of these companies. And obviously, Wolfden is not responsible for this mess I've just described, but it was a junior mining company and what happened in New Brunswick after it collapsed could happen here. Please deny the rezoning request. Thank you.

MR. WORCESTER: Thank you.
MS. ARBO: Up next is Eddie Nachamie followed by Teddy Dickerson-Smith and Margaret Schuber. AUDIENCE MEMBER: Hi. My name is Eddie Nachamie. I live year round in Orono. I'm here representing myself. I'm here to urge the LUPC to deny the rezoning application for Wolfden's Pickett Mountain mine. I'm a second year environmental science student at the University of Maine. I've spent a lot of time in my classes discussing the disastrous human health effects of metallic mineral mining projects across the world. I don't have
confidence in the protection measures described by Wolfden to curb acid mine drainage at the proposed site. I know through my coursework that the water in this great state is connected through our watersheds. This project will not exist in an isolated bubble no matter what Wolfden says. I do not believe that the measures outlined by this company will provide enough protection for the continued integrity of this watershed to be maintained. I recently had the opportunity to go on a bike packing trip over fall break where friends of mine took a bus up to Sherman and biked back to Orono. We had the privilege to bike through the Katahdin region over 5 days. During our journey we were able to safely refill our water supply using a filter bottle at several rivers and streams that are part of this watershed, notably the Savoy River. This water sustained me. I want it to be able to sustain me when $I$ come back in the years that follow. I want it to be able to sustain me and the family I hope to bring to see it one day. Do we not deserve the ability to drink the water from our planet? We can no longer afford to be shortsighted in how we treat our world. I urge the LUPC to deny Wolfden's rezoning application. Please preserve the
integrity of water resources for my generation and for future generations. Thank you.

MR. WORCESTER: Thank you.
MS. ARBO: Up next is Teddy Dickerson-Smith followed by Margaret Schuber and then Chris Buchanan.

AUDIENCE MEMBER: Hi. My name is Teddy
Dickerson-Smith. I'm 17 and I'm a resident of Orono, Maine, but 16 and a half of those years in a small lobster fishing community on the Schoodic Peninsula. So, during the summers and falls for my whole life I've spent at camp in Baxter State Park enjoying the views and the hiking all around the rivers and lakes in the area. If this mine were to go through and this proposal was to be allowed then the chemical output of this facility would mean that kids like me could not safely play and drink from the waters and stream in the area for years and years to come. Over the summer I did an internship with a loca land trust where I learned about the fallout of a different industry, but similar consequences; the Orrington Holtrachem facility which ended up with the dumping of a whole bunch of mercury into the Penobscot River watershed and just in the past few years the Natural Resource Defense

Council and the Maine People's Alliance won a case against the company that ran that facility to clean up the river and the areas around it, but that took like multiple decades to go through and the cleanup is not going to fully reverse the effects -- the negative effects that it had on the landscape. Importantly to me were over 13 square miles of lobster and crab fishing down the coast at the mouth of the Penobscot were closed due to the high level of contaminates in the water. And for someone who grew up in a small very resource-dependent community I think that the impacts of this small industry of mining should not be allowed to completely outweigh the industries all across Maine that have existed for hundreds and hundreds of years relying on the safety of the fish and animals in the rivers and streams and then of course down river in the ocean. Thank you.

MR. WORCESTER: Thank you.
MS. ARBO: Up next is Margaret Schuber followed by Chris Buchanan and then Diana Owen.

AUDIENCE MEMBER: Yes. Hello. My name is Margaret Schuber. I'm a resident of Maine. I grew up in Augusta and I live in Cumberland and I'd like to thank the Land Use Planning Committee for
listening to our pleas in general to save the environment of Maine and request that you please do not rezone to allow mining on the Pickett Mountain area in Maine. We ask that you please not allow Wolfden to put a mine in that region. I'm here to represent my family. My parents years ago returned from World War II. My dad was hired to work at the veteran center in Togus. After seeing the destruction of Europe and the death of so many people many veterans sought solace in the nature of Maine and I think they still do. People are still coming back; the Vietnam Veterans, the Korean Veterans. We don't want to see Maine destroyed like Europe. The mountains, lakes and ocean and the beauty of Maine has brought hope to many people. It's clear from history that the people of Maine do not want their environment destroyed and polluted so that only a few corporations/businesses can profit from our losses. We are all very concerned that the Wolfden Corporation will destroy a viral Maine environment and that there are no second chances. If the Wolfden pollutes the area of Pickett Mountain it will be forever. One of my grandfathers, my mom's dad, was coal miner who mined coal in Kentucky and when that was bad they moved to Indiana to mine
coal. Their life was awful. My mom's life was awful growing up and her dad died very early from black lung and the area in which they all worked was toxic and polluted and my mother's life was a great hardship and mining seemed to create just a good life for the corporate bosses and the developer. You have to be really, really careful with something so toxic. It's well documented how the mining industry has created pollution in Maine and around the world. You've heard a lot of testimony about that. Mining companies will simply declare bankruptcy if it goes wrong and leave taxpayers to pay for decades or remediation and cause the funding of Super Funds. Many people have mentioned that and many examples such as the Callahan mine. Well, anyway, I guess I'll stop there.

MR. WORCESTER: Thank you.
MS. ARBO: Up next is Chris Buchanan followed by Diana Owen and then Don York.

AUDIENCE MEMBER: Hi, good evening. I know we've all been here for a long time today and I appreciate your time and I appreciate you hearing us. My name is Chris Buchanan. I live in Searsport now which is -- as many of you know -- near where the Penobscot River comes out into the bay and it's
occupied Wabanaki Territory. I wanted to pick up some pieces that people haven't mentioned. I've had a lot of different hats, but I'm currently a full-time carpenter, but for many years I worked as a community organizer and I facilitated the creation of a decentralized coalition to stop the east/west corridor from going across Maine, so I've been to lots of events like this and one of the things I've noticed in all that time is the legal imbalances that exist between communities and corporations which enter them. Just the current state of law in our nation is such that when a community decides something like, well, we don't want them here anymore, it's extremely difficult to remove them. So I think it's a nice concept that, you know, let's let them try and see what happens and then we can just ask them to leave, but it's completely unrealistic and it won't go that way. So I regret some of the people think that because it's just been proven over and over again not to be the case. I also wanted to just not glaze over the cleanup like it will take so much money to clean and it will be so expensive and the burden will be on taxpayers. Of course it will. That's how it goes, but the cleanup itself is really intensive. I was raised by
a biologist who -- this was his expertise. And the cleanup to -- for example Holtrachem -- decades and decades of dredging in the river to the point where they're sorting all this soil and trying to find just only a milligram of contaminates that are left. It is so environmentally damaging just to do the cleanup and I want to be heard. And the last thing I was going to say is that concept of we need another industry to save us is sad. It's over to do it that way. I think the people who have spoken to sustenance and how we need the water and land to be healthy in order to live. Those are the kind of economies we need. So it's the time for local economy. Depending on and global companies and global economics is failing. It's going to continue to fail and climate change threatens all of us and water does become more scarce. It would be really sad if we couldn't live here anymore and definitely no young people will come. I guarantee it. So, I'm just ready to move out of this boom and bust cycle and I hope you guys are too. Thanks. MR. WORCESTER: Thank you. MS. ARBO: Up next is Diana Owen followed by Dawn York and then Barb Baker. AUDIENCE MEMBER: My name is Diana Owen. I
live in Piscataquis County/Milo. I am First Nation Canada Maliseet. My father is from Brazil and I could tell you horror stories about the environment. Brazil is in an absolute destructive decline, absolute economically and environmentally and they continue to do it all for a burger, all for McDonald's. We've got to have one more building, one more McDonald's on every corner. Brazil is gone. Is that what Maine wants? I've already seen clear cutting up at Mt. Katahdin. That was my sacred land. That was the land of my ancestors. Did you hear the chant that I did in the back? That was a call to our ancestors. That's a war cry. That the call for them to come here and protect us because we're certainly not -- I'm going to give you a little bit of a story. My daughter and I, she was 2 at the time of BP. We were in Louisiana when the BP oil spill happened. We heard the broken promises. We were 10 miles from the shore. We were 5 miles from BP headquarters. Whenever you wanted to pass the headquarters and the only way to go to Homer, Louisiana was to go through and pass the headquarters so you were searched and your vehicles were searched and your body was searched. You had to pull over and it wasn't the United States
military who did it. It was UK. UK Military searched the bodies of United States citizens and it was allowed. Completely allowed. The digging up -they would take the oil and bury it into the sand and then the shore, of course, would bring it back up. And if you took pictures it was a $\$ 5,000$ fine and you could do 15 years in jail and be on a terrorist list and that was no joke. That's what we endured in BP. We got out of BP, got out of Louisiana, moved to North Carolina. All of a sudden, oh my gosh. The chicken farm factory of Purdue threw in 2,000 gallons' worth of chicken sewage into the drinking water and at the same time 2 days later the North Carolina Nuclear Power Plant had a leak. How many of these do we need to endure? How many? I understand oil, chicken farm factories. Farm factories is the number 1 cause of environment, the climate change. When is it going to be enough that corporation doesn't override the people? We're forgetting the Constitution and we're also forgetting it's the people, not corporation and not legislation. We put you where you are. Remember it. Because we survived BP but there were a lot of people who did not. Autoimmunes are at an all-time rise. Cancer is at an all-time rise. The only time
people were actually allowed to come out and actually do any cleanup they sat in buses for hours and hours and hours until media showed up. Is that what we're going to here? We're going to do the same thing here. Enough is enough. Put the people first. Do cleanup. Clean up what you've already done to the water and the paper mills and the lumber companies. Clean them up first. My name is Diana Owen.

MR. WORCESTER: Thank you.
MS. ARBO: Up next is Dawn York followed by Barb Baker and Jan Morrill. We'll go with Jan Morrill.

AUDIENCE MEMBER: Good evening. My name is Jan Morrill. I live in Rockland. I live in Rockland. I'm the tailings campaign manager for Earth Works. My name was last on the list so I think we're getting there and thank you very much for the opportunity to come speak to you today. Earth Works is a national nonprofit dedicated for protecting communities and the environment from the destructive impacts of extraction process; mining, energy, oil and natural gas. The precautionary principle emphasizes that that decision makers should use caution when faced with choices when the exact
impacts of a project are not understood and where the potential effects may be long lasting and severe. That LUPC must have a clear understanding of the water and the environmental impacts of the Pickett Mountain project. This is particularly important because every year the metallic mining industry is the leading industrial polluter in the United States. In the west over 40 percent of the headwaters of the western watershed have been polluted by mining. Acid mine drainage is especially harmful because it can occur indefinitely long after mining has ended. And a literature view of AMD done by the Alaska Fish and Wildlife found that, quote, no hard rock surface mine exists today that can demonstrate that acid mine drainage can be stopped once it occurs on a large scale, end quote. Due to the severity of water impacts of acid mine drainage many hard rock mines across the western United State require water treatment in perpetuity. The EPA estimates that an abandoned mine cleanup in the United State will cost 50 billion dollars and permitting a mine that produces acid mine drainage means that future generations will have to take responsibility for a site that will be managed for hundreds of years. As you all know, as you've all
heard data shows that it is extremely difficult to predict the exact impact of mining operations before they begin. You heard from Dr. Maest about the unprecedented research that showed that 76 percent of mines were unable to predict their impact on water quality before mining. A 2023 study by hydrologist and geophysicist Dr. Steve Emerman highlights the inability of a mining industry to identify sulfide ore mines that don't lead to environmental contamination. The State of Minnesota is considering a bill called the Prove It First law which will prohibit sulfide ore mines unless the company can provide evidence of a mine that operated for 10 years and has been closed for 10 years in the US or a similar environment that has no environmental contamination. The mining industry has routinely put forth 8 mines in the US and Canada including the Eagle Mine which was discussed last week. Dr. Emerman found that all 8 candidates were discredited because they actually did have record of environmental contamination or there was insufficient data on the monitoring. So the mining industry itself is unable to prove examples where there's no environmental contamination. Just to conclude. I'm the last person so I'm going to take

2 more seconds. Approving rezoning in this area will be gambling on the fact that the contamination would be worth the potential benefits of the operation. However given the importance of water to the State of Maine, the precautionary principle and the impacts on future generations that this project would have I urge the LUPC to not take that gamble and to deny their rezoning application. Thank you. MR. WORCESTER: Thank you. MS. ARBO: We have 3 people still on the list. So, Oliver Valero followed by Tegan Owen followed by Aden Owen.

AUDIENCE MEMBER: Hello. My name is Ollie Valero. I'm a resident of Piscataquis County and -MR. WORCESTER: Can you get closer into the mic, please. AUDIENCE MEMBER: Hello. My name is Ollie Valero. I'm a resident of Piscataquis County and I'm a Maliseet and Passamaquoddy native youth. I'm her tonight to represent myself and the other 7th generation native youths within this State. Tonight I would like to talk to you about the change that I have seen as a Native American youth living in Piscataquis County on the 3 rivers which will be directly affected by the mining near our rivers. I
started working at the Wabanaki Youth and Science programs through the University of Maine at Orono when I was 11 years old and I am now 17. I have learned the western sciences and seen them in action from a Native perspective. I'll talk to you tonight about the sciences behind why mining will have negative effects on our waters, but I will be approaching this from the perspective of a youth and protecting our Mother Earth. I'm an avid fisherman. I've seen rapid decline on our fish just since 2016. I've seen my people and my elders get sick from cancers and other diseases mostly caused by pollution from paper mills that I'm sure at some point or another were deemed as safe with the latest technology. I've watched my (inaudible) pass away and elders close to me get sick and pass away. My grandfather passed away from -- directly from the paper mill. Over the years Native people have seen treaties, heard promises all of which have been broken. I've seen the effects chemicals have done to my people just walking through the woods and touching the trees you can see and feel the effects of logging and what industry has done. I fear for myself, for my siblings and for every generation after. It's been scientifically proven time and
time again that we are all in dire straits. I urge you to view this from the youth's perspective. We are scared, we are hurting and we know that you all are too. Please, I urge you to work together and work with us to preserve our future.

MR. WORCESTER: Thank you.
AUDIENCE MEMBER: Hello. My name is Tegan. The animals are our brothers and sisters and the earth is my mom, so please keep it safe.

AUDIENCE MEMBER: Hello. My name is Aiden and I'm 11 years old. I am a resident of Milo, Maine and I've lived directly on the 3 rivers. Please do not pass any application that may harm Mother Earth. If this application is passed this will be another addition to the collapse of the earth's balance and all of our wildlife will be in serious trouble. Please respect the balance of Mother Earth and nature and do not pass this application.

MR. WORCESTER: Thank you.
MS. ARBO: I don't have any new names on my list.

MR. WORCESTER: Is there anybody else in the room who would like to speak? Okay. You may come up. I take it you didn't take the oath?

AUDIENCE MEMBER: No, but I can.
MR. WORCESTER: Only if I give it. Please raise your right hand. Do you affirm that the testimony you are about to give is the whole truth and nothing but the truth?

AUDIENCE MEMBER: Yes.
MR. WORCESTER: Proceed.
AUDIENCE MEMBER: My name is Laura Noble. I grew up in New Mexico. I've lived as neighbors to multiple indigenous communities around the United States.

MR. WORCESTER: And where do you reside now?
AUDIENCE MEMBER: I live right now in Brewer and I've lived there since 2009. I was diagnosed with cancer in February 2021. I'm still alive and I've met a lot of other people who have cancer and the prognosis for people with cancer is a long, hard road and it's very, very costly to the State, to people trying to work and the families that are like trying to survive with someone who could die and like keep going with what they're doing. You have to have support. And I've been really blessed to have support. That's part of why I'm here. When they talk about the water and how it runs in our body, don't forget that. My cancer is partly in my
lymph so lymph flows through every single cell in our body. That's what supports us and as determined it was not genetic. It was environmental in nature in how it impacted me. I still don't know the full cause of this and I will never know because we have so many routes to cancer. The fire retardant when we're trying to prevent fires, it's in our sleeping -- pajamas for children and the car seats. What about the PFAS that we're already dealing with? They're calling forever chemicals that have been dumped on our farmland. We in Maine do not need more impact like that. I really urge you to stand in the way of this application. I bet every single one of you knows someone who is battling cancer. What are the cancer rates in this state? Where are those numbers and do they correlate to the toxic things that have already happened here? We can do better and we know that. There's a lot of science to support it. So I you urge you to think about all of those things and stand for your relatives, stand for your children and make a good choice and thank you for hearing me.

MR. WORCESTER: Thank you. I wish to remind everyone that the record will remain open for written comments from the public for 10 days until

Thursday, November 2, 2023. And for an additional week until Thursday, November 9, 2023, for rebuttal testimony. Except for post-hearing briefs to be filed by the parties no other evidence or testimony will be allowed into the record after that date. Updates on the review process for the proposed rezoning including links to the Commission's final determination in this matter, when available, will be provided to the Maine Gov delivery e-mail system and posted on the LUPC website. Persons with questions about signing up for the e-mail notice should speak with an LUPC staff. I hereby close the public hearing on the Land Use Planning Commission on $Z P$ 779-A the proposed rezoning too allow for the Pickett Mountain Mine. Thank you, people. (This public hearing on ZP 779-A concluded at 9:45 p.m. this date.)

CERTIFICATE

I, Karen A Dube-Harriman, a Notary Public in and for the State of Maine, hereby certify that on October 23, 2023, personally appeared before me: LUPC MEMBERS AND MEMBERS OF THE PUBLIC, in the aforementioned cause of action: IN RE: ZONING PETITION ZP 779A and the foregoing, as reduced to computer type is a true and accurate record of the evidence as taken by me by means of stenograph.

I further certify that I am a disinterested person in the event or outcome of the aforementioned cause.

IN WITNESS WHEREOF, I subscribe my hand and seal in Readfield, Maine, this 1st day of November, 2023.

Karen A Dube-Harriman, Notary Public
My Commission Expires, May 19, 2025


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