
Response:

Federal Defendants do not dispute this statement.
2. The 1996 Proclamation “set apart and reserved” “approximately 1.7 million acres” of federal land “for the purpose of protecting the objects identified [in the Proclamation],” explaining that this was “the smallest area compatible with the proper care and management of the objects to be protected.” 61 Fed. Reg. at 50,225.

Response:

Federal Defendants do not dispute this statement.

3. The Monument’s boundaries were subsequently modified and expanded by Congress through a series of legislative acts, bringing the Monument’s total acreage to 1.9 million acres. See Declaration of Katherine Desormeau, Exh. A at 2-3 (BLM, Grand Staircase-Escalante National Monument Approved Management Plan and Record of Decision (1999) (hereinafter “1999 Monument Management Plan”)).

Response:

Federal Defendants do not dispute this statement.

4. The Bureau of Land Management (“BLM”) has documented an array of archaeological, paleontological, biological, and geological resources within the Monument’s original boundaries. See Desormeau Decl., Exh. A at iii-iv (1999 Monument Management Plan) (“This high, rugged, and remote region, where bold plateaus and multi-hued cliffs run for distances that defy human perspective, was the last place in the continental United States to be mapped.”); id. at 11-12 (describing the Monument as “provid[ing] unique and relatively undisturbed habitat for wildlife”); id. at 25 (describing Monument’s isolated “[r]elict plant communities”); Desormeau Decl., Exh. C at 85, 88 (BLM, Analysis of the Management Situation (2018) (hereinafter “Analysis of Management Situation”)) (describing the Monument as “one of the most naturally dark outdoor spaces left in the lower 48 States,” with so little development that the “interior . . . is literally as dark as can be measured”); id. at 245 (describing the Monument’s archaeological resources as “preserving a record of more than 10,000 years of human presence, adaptation, and exploration”); id. at 273 (describing “truly globally unique [fossil] resources” in the Monument); Desormeau Decl., Exh. I at 7 (BLM, Call for Data Related to Review of National Monuments under EO 13792 (April 26, 2017)) (hereinafter “BLM Data Call Responses”) (“The cultural resources discovered so far in the monument are outstanding in their variety of cultural affiliation, type and distribution. Hundreds of recorded sites include rock art panels, occupation sites, campsites and granaries.”).

Response:

Federal Defendants do not dispute this statement.

5. The 1996 Proclamation immediately prohibited the location of any new mining claims for hardrock minerals (e.g. copper, uranium, and alabaster) pursuant to the General Mining Law of 1872, 30 U.S.C. §§ 22 et seq., and withdrew the lands from coal, oil, and gas

Response:

Federal Defendants object that this statement is a legal conclusion. Without waiving this objection, Federal Defendants state that it is not supported by the citation (which is a general citation to the Mining Law of 1872) and that the 1996 Proclamation provided that “[t]he establishment of the Monument is subject to valid existing rights.” Proclamation No. 6920, 61 Fed. Reg. 50223, 50225 (Sept. 24, 1996) (“Proclamation 6920”). Federal Defendants further object that the statement that the mineral withdrawal placed certain limitations on the development of pre-existing hardrock mining claims is a legal statement. Further, the cited regulations do not place limitations on the nature or extent of operations on valid, pre-existing mining claims, but rather change the process by which operations related to such claims can be approved. 43 C.F.R. § 3809.11(c)(7) (requiring a “plan of operations for any operations causing surface disturbance greater than casual use in the following special status areas . . . National Monuments”); id. § 3809.100(a) (“After the date on which the lands are withdrawn from appropriation under the mining laws, BLM will not approve a plan of operations or allow notice-level operations to proceed until BLM has prepared a mineral examination report to determine whether the mining claim was valid before the withdrawal, and whether it remains valid.”).

6. The 1996 Proclamation required the Secretary of the Interior, acting through the BLM, to “manage the monument” consistently with “the purposes of the proclamation,” and to “prepare . . . a management plan” for the Monument to “implement the purposes of this proclamation”—that is, to ensure the proper care and management of the objects to be protected. 1996 Proclamation, 61 Fed. Reg. at 50,225.
Response:

Federal Defendants object that this statement is a legal conclusion, but do not dispute the accuracy of the quoted language.


Response:

Federal Defendants object that this statement is a legal conclusion, but do not dispute the accuracy of the quoted language.

8. Pursuant to the 1998 agreement, Utah transferred to the United States “all state inholdings within the Monument[s]” exterior boundaries. Desormeau Decl., Exh. A at iv (1999 Monument Management Plan); see also id. at 3; see also Declaration of Creed Murdock, Exh. B (map depicting location of acquired state inholdings). Specifically, Utah exchanged “[a]ll [State] lands within the exterior boundaries of the Monument, comprising approximately 176,698.63 acres of land and the mineral interest in approximately an additional 24,000 acres,” for federal lands outside the Monument boundaries. Desormeau Decl., Exh. B at § 2(E) (Agreement to Exchange Utah School Trust Lands Between the State of Utah and the United States of America). The agreement further specified that “[a]ny lands and interests therein acquired by the United States within the exterior boundaries of the Monument... shall become a part of the Grand Staircase-Escalante National Monument.” Id. § 5(A).

Response:

Federal Defendants do not dispute this statement.

9. In ratifying the agreement, Congress concluded that the state inholdings acquired by the United States contained “scientific, historic, cultural, scenic, recreational, and natural resources, including ancient Native American archaeological sites and rare plant and animal communities,” and that “[d]evelopment of surface and mineral resources” on such lands “could be incompatible with the preservation of these scientific and historic resources for which the Monument was established.” Pub. L. No. 105-335, § 2(2)-(3), 112 Stat. at 3139. Congress determined that “[f]ederal acquisition of State school trust lands within the Monument would eliminate this potential incompatibility, and would enhance management of the Grand Staircase-Escalante National Monument.” Id. § 2(3).
Response:

Federal Defendants do not dispute this statement.


Response:

Federal Defendants do not dispute this statement.


Response:

Federal Defendants object that this statement is a legal conclusion, but do not dispute its accuracy.


Response:

Federal Defendants object that this statement is a legal conclusion but do not dispute its accuracy.

Response:


Response:

Federal Defendants object that this statement is a legal conclusion.

15. The Omnibus Public Land Management Act of 2009 also made one additional modification to the boundaries of Grand Staircase-Escalante National Monument, authorizing the Secretary of the Interior to convey roughly twenty-five acres within the Monument to a private entity, Turnabout Ranch, in exchange for a payment equal to the land’s appraised value. Pub. L. No. 111-11, § 2604, 123 Stat. 991, 1119-20.

Response:

Federal Defendants object that this statement is a legal conclusion.

Response:


17. Pursuant to FLPMA’s multiple-use management regime, prior to the 1996 Proclamation, many of the federal public lands within the Monument were leased for oil and gas development and coal mining. Desormeau Decl., Exh. A at 51 (1999 Monument Management Plan) (noting that 85 federal oil and gas leases encompassing about 136,000 acres, and 18 federal coal leases on 52,800 acres, existed in the Monument as of 1999).

Response:

Federal Defendants object that this statement is vague as to the term “many.” Without waiving this objection, Federal Defendants do not dispute the figures identified in the 1999 Monument Management Plan.


Response:

Federal Defendants object that this statement is a legal conclusion. Without waiving that objection, Federal Defendants state that the Calf Creek Recreation Area, Wolverine Petrified Wood Natural Area, and Devil’s Garden Instant Study Area were withdrawn from operation of the mining laws prior to the 1996 designation of Grand Staircase-Escalante National Monument. Decl. of Harry A. Barber (“Barber Decl.”), ¶ 7.

19. There are deposits of hardrock or “locatable” minerals—including uranium, vanadium, alabaster (gypsum), and copper—inside the Monument’s original boundaries. See
Desormeau Decl., Exh. D, at 5 (BLM, Mineral Potential Report for the Lands Now Excluded from Grand Staircase-Escalante National Monument (2018) (hereinafter “BLM Mineral Potential Report”)) (“Gypsum [alabaster] resources are present in multiple geologic units in the [excluded lands] lands . . . [and] [s]ome development of production of gypsum is possible in the [excluded lands] in the future”); id. at 44-47 (reporting uranium, vanadium, and copper deposits near Circle Cliffs); id. at 50 (reporting that although gypsum mining for other purposes is unlikely, alabaster in the Carmel Formation “has a reputation for being some of the best in the country for sculpting” and noting alabaster mines previously existed); see also 1998 Lands Exchange Act, Pub. L. No. 105-335, § 2(3), 112 Stat 3139 (noting that “[m]any” of the acquired lands “within the monument may contain significant economic quantities of mineral resources, including . . . titanium, uranium, and other energy and metalliferous minerals”).

Response:

Federal Defendants object that this statement is a legal conclusion, as to what comprises a “locatable mineral.” Without waiving this objection, Federal Defendants do not dispute the statement.


Response:

Federal Defendants do not dispute this statement.

21. BLM recognized that the 1996 Proclamation changed the BLM’s multiple-use-oriented approach to the management of the lands within the Monument, requiring BLM to “manage the Monument for ‘the purpose of protecting the objects identified [in the 1996 Proclamation].’ All other considerations are secondary to that edict.” Desormeau Decl., Exh. A at 3 (1999 Monument Management Plan).

Response:

Federal Defendants do not dispute this statement.

22. Since the conferral of Monument status and the resulting 1999 Monument Management Plan, research in the Monument has flourished. See Desormeau Decl., Exh. C at 30, 245, 273 (Analysis of Management Situation) (describing paleontological and archaeological discoveries in the Monument, including “a record of more than 10,000 years of human presence, adaptation, and exploration,” and “[v]ertebrate fossils from Late Cretaceous strata . . . [including] species [that] have been found nowhere else”).

8
Response:

Federal Defendants object that this statement is vague as to the term “flourished.” Without waiving this objection, Federal Defendants do not dispute the quoted statements from the made in the Analysis of Management Situation.

23. In April 2017, President Trump issued an executive order directing the Secretary of the Interior, Ryan Zinke, to “review” certain national monuments that had been designated or expanded since 1996, including Grand Staircase-Escalante. Exec. Order No. 13,792, 82 Fed. Reg. 20,429 (Apr. 26, 2017). The order directed Secretary Zinke to recommend possible actions regarding those monuments. Id. at 20,430.

Response:

Federal Defendants do not dispute this statement.

24. Removing “barriers” to resource exploitation was one of President Trump’s stated considerations in launching his 2017 monuments review. 82 Fed. Reg. at 20,429 (opining that monuments “may create barriers to energy independence” and “curtail economic growth”).

Response:

Federal Defendants dispute this statement as unsupported. Executive Order 13792 provided that “[m]onument designations that result from a lack of public outreach and proper coordination with State, tribal, and local officials and other relevant stakeholders may also create barriers to achieving energy independence, restrict public access to and use of Federal lands, burden State, tribal, and local governments, and otherwise curtail economic growth.” Exec. Order 13,792, 82 Fed. Reg. 20,429 (Apr. 26, 2017).

25. During the monument “review” process, Interior officials specifically collected information on mineral resources and development potential in the monuments under review, including Grand Staircase. Desormeau Decl., Exh. H (Interior Data Call). Interior officials specifically sought information on past and potential production of coal, oil, gas, and minerals in national monuments. Id.

Response:

Federal Defendants do not dispute this statement.
26. In response to the Interior Data Call, BLM reported that hardrock mineral activity occurred in Grand Staircase before the Monument’s designation in 1996, including active alabaster mines that produced 300 tons of alabaster a year. Desormeau Decl., Exh. I at 5 (Data Call Response). BLM found it “likely” that these mining operations would have continued, and that “additional alabaster mining claims may have been filed,” if the Monument had never been designated. Id. at 14.

Response:

Federal Defendants do not dispute this statement.

27. In his final report making recommendations to the President, Secretary Zinke acknowledged that public comments were “overwhelmingly in favor of maintaining existing monuments.” Desormeau Decl., Exh. E at 3 (Memorandum from Ryan K. Zinke to the President, Final Report Summarizing Findings of the Review Designations Under the Antiquities Act (“Zinke Report”)). Nevertheless, Secretary Zinke opined that “mining [has been] . . . unnecessarily restricted” in landscape-scale monuments like Grand Staircase, and he noted that “[a]reas encompassed within [the Monument] contain an estimated several billion tons of coal.” id. at 7, 13. Secretary Zinke recommended that the Monument’s “boundary should be revised.” Id. at 14.

Response:

Federal Defendants do not dispute this statement.


Response:

Federal Defendants do not dispute this statement.

29. The three remaining units “cumulatively encompass approximately 1,003,863 acres,” id.—i.e., roughly half of the 1.9-million-acre Monument as established by President Clinton and expanded by Congress.

Response:

Federal Defendants do not dispute this statement.
30. Among the lands that President Trump excluded from the Monument are approximately 80,000 acres of land and 16,600 acres of mineral interests that Congress had added to the Monument through the 1998 Lands Exchange Act. Murdock Decl. ¶ 10 & Exh. B (map depicting location of acquired state inholdings).

Response:

Federal Defendants do not dispute this statement.

31. Among the lands excluded from the Monument are some parcels for which Congress appropriated money to buy back coal leases in 2000. Murdock Decl. ¶ 13 & Exh. C (map showing location of bought-back coal leases).

Response:


32. The Kaiparowits unit of the diminished Monument includes a small exclave known as East Clark Bench, a narrow rectangular tract of land that Congress added to the Monument in the 1998 Heritage Area Act. East Clark Bench is now isolated from the rest of the Monument, separated from the Kaiparowits unit by a wide swath of excluded lands. See Desormeau Decl., Exh. F (BLM map of diminished Monument).

Response:

Federal Defendants object to the use of the term “exclave.” That term is not used in Proclamation 9682. See Proclamation No. 9682, 82 Fed. Reg. 50809, 50225 (Dec. 8, 2017). Federal Defendants further object that the second sentence is vague as to the term “isolated” and “wide swath.” Federal Defendants further object to this statement as irrelevant. Without waiving this objection, Federal Defendants do not dispute that East Clark Bench is no longer contiguous with other lands within the Monument.

33. President Trump’s re-drawn Monument boundaries exclude lands on which
“some of the particular examples of the[] objects” of scientific or historic interest identified in
the 1996 Proclamation are located. Trump Proclamation, 82 Fed. Reg. at 58,090; see also id. at
58,089-90 (acknowledging that some “habitat types,” certain geologic formations including
“serpentine canyons, arches, and natural bridges,” some “high-potential areas for locating new
fossil resources,” and “Ancestral Puebloan rock art panels” and other “historic objects” are now
“excluded from the monument’s boundaries”).

Response:

Federal Defendants do not dispute this statement.

34. According to BLM, Trump’s re-drawn Monument boundaries exclude
numerous archaeological and paleontological resources. Desormeau Decl., Exh. G at 1-3 (BLM,
Grand Staircase-Escalante National Monument and Kanab-Escalante Planning Area Proposed
“2019 Final Environmental Impact Statement”)) (noting that “the features, resources, and history
of [the excluded lands] are similar to those” for the lands that remain within the Monument);
Desormeau Decl., Exh. C at 30 (Analysis of the Management Situation) (noting that “the
[excluded] lands . . . contain some of the highest site densities and most important
[archaeological] sites in the Planning Area”); id. at 215, 219 (BLM maps depicting cultural and
fossil resources).

Response:

Federal Defendants object to this statement as vague and overbroad, and lacking the context
sufficient to allow a response in that it refers to “archaeological and paleontological
resources.” Without waiving this objection, Federal Defendants do not dispute the accuracy
of the quotations in the statement.

35. The President has asserted no independent constitutional authority to diminish
the Monument. See Trump Proclamation, 82 Fed. Reg. at 58,089 (“I, DONALD J. TRUMP,
President of the United States of America, by the authority vested in me by section 320301 of
title 54, United States Code, hereby proclaim that the boundary of the Grand Staircase-Escalante
National Monument is hereby modified and reduced . . .”); Mem. in Support of Defs.’ Mot. to
Dismiss at 41, ECF No. 43-1 (Oct. 1, 2018) (“No authority has been asserted by the President to
support the Proclamation in the event the Antiquities Act is held not to authorize it.”).

Response:

Federal Defendants do not dispute this statement.
36. BLM treated President Trump’s proclamation as having the immediate effect of re-drawing the Monument’s boundaries, without any subsequent agency action. See 82 Fed. Reg. at 58,093 (“Any lands reserved by [the 1996 Proclamation] not within the boundaries identified on the accompanying map are hereby excluded from the monument.”); Desormeau Decl., Exh. F (BLM map of diminished Monument); Desormeau Decl., Exh. C at 123 (Analysis of Management Situation) (“The modified boundaries of GSENM exclude from designation and reservation approximately 861,974 acres of land now known as KEPA lands.”).

Response:

Federal Defendants do not dispute this statement.

37. The Trump Proclamation stated that, as of February 2, 2018 (“60 days after” President Trump’s signature), previously protected Monument lands “shall be open to: (1) entry, location, selection, sale or other disposition under the public land laws; (2) disposition under all laws relating to mineral and geothermal leasing; and (3) location, entry, and patent under the mining laws.” Trump Proclamation, 82 Fed. Reg. at 58,093. The Trump Proclamation thereby reopened the excised lands to the operation of the General Mining Law of 1872, which allows the location and development of hardrock mining claims on non-withdrawn federal law. Trump Proclamation, 82 Fed. Reg. at 58,093.

Response:

Federal Defendants object that the second sentence is a legal conclusion. Without waiving this objection, Federal Defendants do not dispute the statement.

38. As directed by the President, BLM is no longer observing the 1996 Proclamation’s mineral withdrawal on the excluded lands. Instead, since February 2018, BLM has recorded new mining claims located by private parties on those lands, and it will review and process claimants’ development proposals on claims located on those lands, in accordance with the General Mining Law of 1872 and BLM’s regulations. See Declaration of Landon Newell, ¶¶ 3-8 & Exhs. A-F (describing new hardrock mining claims filed with BLM).

Response:

Federal Defendants object to the phrase “observing the 1996 Proclamation’s mineral withdrawal” as being vague and subject to varying interpretations. Without waiving this objection, Federal Defendants dispute the first sentence as unsupported. Federal Defendants also object to the phrase “will review and process . . . development proposals” as being vague and subject to varying interpretations, and speculative. Without waiving this objection,
Federal Defendants further dispute that BLM has “recorded new mining claims,” as mining claimants, not the BLM, locate and “record” claims. 43 C.F.R. §§ 3833.1, 3833.11.

39. On non-withdrawn (e.g., non-Monument) land under BLM’s management, hardrock mining is governed by BLM’s regulations implementing the General Mining Law of 1872. See 43 C.F.R. part 3800. Pursuant to these regulations, private parties may locate and record hardrock mining claims without prior authorization from BLM or any other government agency. See 43 C.F.R. §§ 3832.1(a), 3832.11(c).

Response:

Federal Defendants object that this statement is a legal conclusion, and further is overbroad and lacking the context necessary to formulate a response. Without waiving these objections, Federal Defendants state that, as a general matter, BLM regulations implementing the Mining Law, and other applicable authorities, including FLPMA and its mandate to prevent unnecessary or undue degradation of the lands, govern mining claims and mining operations on federal lands managed by the BLM. 43 C.F.R. Parts 3710-3740, and 3800-3870.

40. A claimant who wishes to stake a mining claim on federal land generally must mark the claim with some “conspicuous and substantial” markers, making the claim easily visible to others. Desormeau Decl., Exh. J at 10 (BLM, Mining Claims and Sites on Federal Land (2016)); 43 C.F.R. § 3832.11(c) (describing location requirements and requiring posting of location “in a conspicuous place”).

Response:

Federal Defendants object that this statement is a legal conclusion, and further is overbroad and lacking the context necessary to formulate a response. Without waiving these objections, Federal Defendants state that, as a general matter, both state and Federal law govern the manner of location of mining claims on federal lands. 43 C.F.R. § 3832.11.

41. Once a claimant has located a mining claim on non-withdrawn BLM land, she may undertake “[c]asual use” activities at any time, and she “need not notify BLM” before doing so. 43 C.F.R. § 3809.10(a).

Response:
Federal Defendants object that this statement is a legal conclusion, and further is vague as to the term “non-withdrawn BLM land.” Without waiving these objections, Federal Defendants further state that by definition, “casual use” involves “no or negligible disturbance of the public lands or resources.” 43 C.F.R. § 3809.5.

42. Further, on non-withdrawn BLM land, a claimant may undertake “notice”-level activities—that is, activities greater than casual use, “causing surface disturbance” of up to five acres and removing up to one thousand tons of presumed ore—by sending BLM a “notice” of planned operations and waiting fifteen calendar days after BLM receives it. 43 C.F.R. §§ 3809.10(b), 3809.11(b), 3809.21(a); see also 43 C.F.R. § 3809.11(c)(7) (within national monuments and other protected categories, any surface disturbance greater than casual use requires a plan of operations; proceeding based on a notice of intent is not allowed).

Response:
Federal Defendants object that this statement is a legal conclusion, and further is vague as to the term “non-withdrawn BLM land.” Without waiving these objections, Federal Defendants further state that the type of “‘notice’-level activities” that Plaintiffs refer to encompass only exploration operations, and any mine development and extractive mining operations—regardless of acreage—require a plan of operations. See 43 C.F.R. § 3809.11.

43. Notice-level activities may include road construction, the use of mechanized earth-moving equipment, and the use of truck-mounted drilling equipment. 43 C.F.R. § 3809.5 (defining what “[c]asual use” generally does and does not include, and defining “[e]xploration” and “[o]perations”); id. § 3809.21(a) (“[Y]ou must submit a complete notice of your operations 15 calendar days before you commence exploration”). Unless BLM requests additional information or takes other specific actions within that fifteen-day window, the claimant may proceed with ground-disturbing work. Id. §§ 3809.312(a), 3809.313. BLM conducts no NEPA review, and no affirmative approval from BLM is required. See 43 C.F.R. § 3809.301.

Response:
Federal Defendants object that this statement is a legal conclusion. Without waiving these objections, Federal Defendants further state that all exploration operations under a notice must prevent unnecessary or undue degradation of the public lands, be conducted in accordance
with the performance standards in 43 C.F.R. § 3809.420, and be reclaimed in accordance with the standards in that same section. All notice-level operators must provide the BLM with a financial guarantee covering the full cost of reclaiming the operation before surface disturbance may begin. See 43 C.F.R. §§ 3809.500-599; Roberson Decl. ¶¶ 23, 25 (ECF No. 43-2).

44. For more extensive mining activities on non-withdrawn BLM land—activities that involve, for example, removing a thousand tons or more of presumed ore or disturbing more than five acres—BLM conducts NEPA review and requires a “plan of operations,” including detailed information about the proposed disturbance and mitigation measures. 43 C.F.R. §§ 3809.10(c), 3809.11, 3809.21(a), 3809.401, 3809.411, 3809.412.

Response:
Federal Defendants object that this statement is a legal conclusion, and further is vague as to the term “non-withdrawn BLM land.” Federal Defendants further object that the term “more extensive mining activities” is vague and subject to varying interpretations. Without waiving these objections, Federal Defendants state that all operations under a plan of operations must prevent unnecessary or undue degradation of the public lands, be conducted in accordance with the performance standards in 43 C.F.R. § 3809.420, and be reclaimed in accordance with the standards in that same section. All operators must provide the BLM with a financial guarantee covering the full cost of reclaiming the operation before surface disturbance may begin. See 43 C.F.R. §§ 3809.500-599; Roberson Decl. ¶¶ 23, 25 (ECF No. 43-2).

45. Surface-disturbing mining activities can gouge scars into the landscape, produce waste and debris, disturb native vegetation and wildlife habitat, increase erosion, and harm water quality. See Declaration of Susan Harrington ¶¶ 12, 15; Supplemental Declaration of Ray Bloxham ¶¶ 2, 14-16; Supplemental Declaration of Kya Marienfeld ¶¶ 12, 16; Desormeau Decl., Exh. C at 56-58 (Analysis of Management Situation) (acknowledging that “human activities” can “disturb soil surfaces, thereby affecting soil surface conditions and biological soil crusts and exposing underlying soils to wind and water erosion,” and that “[s]oil crusts may take decades to recover from disturbance”); id. at 221 (map showing “sensitive soils” throughout original Monument); Desormeau Decl., Exh. A at 84 (1999 Monument Management Plan)
(describing need for NEPA review of “[a]ll proposed surface-disturbing activities” within the Monument to protect the Monument’s geological, paleontological, cultural, and biological resources).

Response:

Federal Defendants object to this statement as speculative and lacking the context necessary to form a response. Subject to and without waiving this objection, Federal Defendants do not dispute that mining can result in impacts asserted in this paragraph but explain further that all exploration and mining operations on federal lands must be conducted in accordance with the applicable performance standards (43 C.F.R. § 3809.420) and reclaimed in accordance with the standards in those sections. Roberson Decl. ¶¶ 23, 25 (ECF No. 43-2). Moreover, operators must provide the BLM with a financial guarantee covering the full cost of reclaiming the operation before surface disturbance may begin. Id.; see also 43 C.F.R. 3809.500-599.

46. Surface-disturbing mining activities can also harm cultural, archaeological, and paleontological resources, which are widely dispersed throughout the excised lands. Marienfeld Supp. Decl. ¶ 22 (“Cultural resources are now subject to damage and destruction from mineral development”); Declaration of Steve Allen ¶ 14 (describing appreciation and study of “the Ancestral Native American and historic sites that are located throughout the Monument”); see also Desormeau Decl., Exh. C at 30 (Analysis of Management Situation) (noting that “the [excluded] lands . . . contain some of the highest site densities and most important [archaeological] sites in the Planning Area”); id. at 215, 219 (BLM maps depicting cultural and fossil resources); Desormeau Decl., Exh. G at 3-19 (2019 Final Environmental Impact Statement) (“mineral development in [the excised lands]” is one of “the primary activities that could result in adverse impacts on cultural resources”); id. at 3-47 (surface-disturbing activities, including “mineral exploration and development,” can cause “adverse impacts on paleontological resources”).

Response:

Federal Defendants object to this statement as speculative and lacking the context necessary to form a response. Subject to and without waiving this objection, Federal Defendants do not dispute that mining can result in impacts asserted in this paragraph but explain further that all
exploration and mining operations on federal lands must be conducted in accordance with the applicable performance standards (43 C.F.R. § 3809.420) and reclaimed in accordance with the standards in those sections. Roberson Decl. ¶¶ 23, 25 (ECF No. 43-2). Moreover, operators must provide the BLM with a financial guarantee covering the full cost of reclaiming the operation before surface disturbance may begin. Id.; see also 43 C.F.R. 3809.500-599.

47. The auditory and visual effects of surface-disturbing mining activities—including dust and haze, mechanical noise, and light pollution—can have far-reaching impacts in this rocky desert landscape where there is relatively little vegetation to dampen sound or to obstruct viewsheds. See Allen Decl. ¶¶ 22, 27; Bloxham Supp. Decl. ¶¶ 16-18; Harrington Decl. ¶¶ 13-14; Supplemental Declaration of Ellen Heyn ¶ 14; Marienfeld Supp. Decl. ¶¶ 12, 22; see also, e.g., Supplemental Declaration of Michael Mason ¶¶ 10, 12 & Exhs. A, B (viewshed and sound impact analysis for Creamsicle); id. ¶¶ 14, 16 & Exhs. C, D (same, for Berry Patch 4).

Response:

Federal Defendants object to this statement as speculative and lacking the context necessary to form a response. Subject to and without waiving this objection, Federal Defendants do not dispute that mining can result in impacts asserted in this paragraph but explain further that all exploration and mining operations on federal lands must be conducted in accordance with the applicable performance standards (43 C.F.R. § 3809.420) and reclaimed in accordance with the standards in those sections. Roberson Decl. ¶¶ 23, 25 (ECF No. 43-2). Moreover, operators must provide the BLM with a financial guarantee covering the full cost of reclaiming the operation before surface disturbance may begin. Id.; see also 43 C.F.R. 3809.500-599.

48. Even if exploratory activity never leads to more extensive plan-level development, it leaves long-lasting impacts on the land—including mine pits, discarded fencing, waste piles, disturbed vegetation, and vehicle tracks in the fragile desert soils—that will continue to harm Plaintiffs’ aesthetic interests in using these areas for years to come. See Harrington Decl. ¶ 12; Marienfeld Supp. Decl. ¶ 10.
Response:

Federal Defendants object to this statement as speculative and lacking the context necessary to form a response. Subject to and without waiving this objection, Federal Defendants dispute that any “exploratory activity will leave long-lasting scars on the land—including unsightly pits or adits, discarded fencing, waste piles, disturbed vegetation, and vehicle tracks in the fragile desert soil.” All exploration and mining operations on federal lands must be conducted in accordance with the applicable performance standards (43 C.F.R. § 3809.420) and reclaimed in accordance with the standards in those sections. Roberson Decl. ¶¶ 23, 25 (ECF No. 43-2). Moreover, operators must provide the BLM with a financial guarantee covering the full cost of reclaiming the operation before surface disturbance may begin. Id.; see also 43 C.F.R. 3809.500-599.

49. Between February 2, 2018 (the effective date of President Trump’s revocation of the mineral withdrawal), and November 7, 2019 (the date of Plaintiffs’ amended and supplemental complaint), BLM records show that private prospectors located at least nineteen new mining claims in the excised lands: “Creamsicle 1-3,” “Mesa 1-10,” “Berry Patch 1 & 4,” “Raspberry 1,” and “Vulcan 1-3.” Newell Decl. ¶¶ 5-8 & Exhs. C-F. Nine of these claims have since been closed. See Newell Decl. ¶¶ 4, 8 (listing Mesa 5-10 and Vulcan 1-3 as closed). The rest are listed as “active.” See id. ¶¶ 3-7.

Response:

Federal Defendants dispute this statement. Between February 2, 2018 and November 7, 2019, 20 mining claims location notices were recorded with the BLM. Decl. of Matthew Janowiak (“Janowiak Decl.”) ¶ 6. The BLM is also aware of two other claims that were located but never recorded with the BLM Utah State Office. Id. Of these, 10 remain “active” as of [insert date]. Id. Federal Defendants note that the status of a mining claim as “active” indicates that a mining claim is in compliance with all recordation and maintenance fee requirements. It does not indicate claim validity (i.e. that the claim is supported by the discovery of a valuable
mineral deposit), nor does it indicate that any surface disturbing operations are occurring on the claim. *Id.* ¶ 7.

50. **Creamsicle:** In September 2018, a company called Penney’s Gemstones staked multiple claims for alabaster mining at the Creamsicle mine site, near Upper Slick Rock and Wiggler Bench, on land carved out of the Monument’s northern boundary. Newell Decl. ¶ 3 & Exhs. A, O. On August 1, 2019, Penney’s Gemstones submitted to BLM a notice of intent to conduct exploration activity (i.e., notice-level activities). *See* Newell Decl., Exh. O at 2 (describing mining operations, including excavation with a “Cat[erpillar] excavator” to remove “up to 125 tons of material per year”). BLM subsequently deemed the notice complete. Newell Decl., Exh. H. No further BLM approval, review, or environmental or archaeological analysis is required before the claimant can proceed with mineral extraction and ground-disturbing activities. *See* Newell Decl., Exh. A (listing site status as active), Exh. I (cultural resources notice), Exh. J (financial guarantee).

**Response:**

Federal Defendants object that the fourth sentence is a legal conclusion. Without waiving that objection, Federal Defendants dispute that Penney’s Gemstones is engaged in “mineral extraction” or “mining operations.” Under a notice, an operator may only conduct exploration; that is, any minerals removed are for sampling and evaluation and not for commercial use or sale. 43 C.F.R. §§ 3809.5, 3809.11, 3809.12. Federal Defendants do not otherwise dispute this statement.

51. As of October 2019, surface disturbance on and around the Creamsicle site shows that the claimant has begun exploring for and quarrying alabaster. *See* Second Declaration of Scott Berry ¶¶ 15-21, ECF No. 120-2 (Nov. 7, 2019) (describing site conditions during recent visits, and attaching photographs). This activity has left gouges in the exposed faces of pale pink and orange cliffs where rock has been removed by mechanized equipment. *Id.* ¶¶ 18-19. There are also visible vehicle tracks leading to the mine site and areas where the ground has been scraped near the mine. *Id.* ¶ 15.

**Response:**

Federal Defendants do not dispute this statement but explain further that all exploration and mining operations on federal lands must be conducted in accordance with the applicable performance standards (43 C.F.R. § 3809.420) and reclaimed in accordance with the
standards in those sections. Roberson Decl. ¶¶ 23, 25 (ECF No. 43-2). Moreover, operators must provide the BLM with a financial guarantee covering the full cost of reclaiming the operation before surface disturbance may begin. Id.; see also 43 C.F.R. 3809.500-599.

52. Mining activity at Creamsicle impacts neighboring areas, including viewpoints in nearby Bryce Canyon National Park. See Mason Supp. Decl. ¶¶ 10, 12 & Exh. B (projecting that mining at Creamsicle will be visible from Bryce Canyon National Park overlooks, including Fairyland, Ponderosa Point, Whiteman Trailhead, Fairview Point, and Rainbow Point).

Response:

Federal Defendants object to the characterization of the referenced operations as “mining activity.” The “activity” referred to is limited to exploration. Barber Decl., Exh. B. Federal Defendants dispute that exploration at the Creamsicle site can be seen from viewpoints in Bryce Canyon National Park. Id. ¶ 16.

53. SUWA member Kya Marienfeld enjoys visiting those areas in Bryce Canyon National Park for hiking and photography. Her most recent trip was in November 2019, and she “plan[s] to return there in the spring of 2020.” Marienfeld Supp. Decl. ¶ 12. The sight of mining activity at Creamsicle will “harm my ability to photograph and aesthetically appreciate this part of the Monument from Bryce Canyon National Park and its overlooks.” Id. ¶ 12; see also id. ¶ 13 (describing plans to “hike, explore and take photographs near Bull Valley Gorge along the Skutumpah Road” in summer 2020, but noting her “appreciation of this area and its sweeping vistas will be diminished by the sight of mining activities at the Creamsicle mine site”); Mason Supp. Decl., Exh. B (projecting that mining at Creamsicle will be visible from parts of the Skutumpah Road).

Response:

Federal Defendants object to the characterization of the referenced operations as “mining activity.” The “activity” referred to is limited to exploration. Barber Decl., Exh. B. Federal Defendants dispute that exploration at the Creamsicle site can be seen from Bull Valley Gorge. Id. ¶ 17. Federal Defendants further explain that the while it may be possible to see the Creamsicle area from Skutumpah Road, the BLM has not received any notices or plans of
operations that propose operations on portions of the Creamsicle area that are visible from Skutumpah Road. \textit{Id.} ¶ 18.

54. SUWA member Ray Bloxham also recreates in the areas surrounding Creamsicle and enjoys taking photographs of the landscape. Bloxham Supp. Decl. ¶¶ 14, 16. He enjoys visiting Bryce Canyon National Park, which is “west of the Creamsicle mine site and has commanding, uninterrupted views of the areas as it sits several thousand feet above it.” \textit{Id.} ¶ 16. He “plan[s] to return to this area in the first half of 2020,” but may be deterred from doing so “because of mining impacts from the Creamsicle mine site.” \textit{Id.}

\textbf{Response:}

Federal Defendants dispute that exploration at the Creamsicle site can be seen from viewpoints in Bryce Canyon National Park. Barber Decl. ¶ 16.

55. Great Old Broads for Wilderness member Steve Allen plans to visit this area to enjoy its “natural beauty and profound quiet” in May 2020, and he will access his trailheads from the Cottonwood Wash Road. Allen Decl. ¶ 21. Mining activities at Creamsicle will be visible from parts of the Cottonwood Canyon Road. See Mason Supp. Decl., Exh. B (viewshed map). For Mr. Allen, entering the Monument “from the north” via the Cottonwood Canyon Road, the sight of mining at Creamsicle will be his “introduction to the Monument” and will “detract from [his] ability to recreate in a remote and natural setting and harm my enjoyment of the area’s natural beauty.” Allen Decl. ¶ 22. The “mine-related traffic, and the generation of dust from use of the dirt access routes and mine activity would mar the natural beauty and quiet of the area.” \textit{Id.}

\textbf{Response:}

Federal Defendants object to the characterization of the referenced operations as “mining activity” and “mine-related traffic.” The “activity” referred to is limited to exploration.

Barber Decl., Exh. B.

56. \textbf{Berry Patch 4:} A claimant called Alpine Gems LLC located the “Berry Patch 4” claim on excluded lands in Butler Valley near Grosvenor Arch, a well-known scenic landmark. \textit{See} Newell Decl., Exh. K at 8 (describing site location, noting proximity to Grosvenor Arch). Alpine’s filings with BLM describe the site as being on or near an old claim not in use. \textit{Id.; see also id.} at 3 (describing current “pre-mining land use” as “[g]razing and wildlife”). Alpine located and recorded a new claim with BLM in September 2018, after President Trump removed the land from the Monument. \textit{See} Newell Decl., Exh. H (Notice of Location); \textit{see also} Newell Decl., Exh. I at 7 (“[W]e would like to reopen this mine now that it is not in the Grand
Staircase Monument anymore.”).

Response:

Federal Defendants do not dispute this statement.

57. Alpine’s filings with BLM describe its plans to open up a new “pit quarry located on top of the hill,” Newell Decl., Exh. K at 8, and to improve a “[r]oad up the hill to access future pit,” id. at 4. Ultimately, Alpine proposes to extract “50-100 ton[s] [of alabaster] per year,” with no specified end date, using a “backhoe or trackhoe” and potentially “low use explosives.” Id. BLM deemed Alpine’s proposal “complete” and stated that it would issue a decision on the plan-of-operations proposal after November 2019. Newell Decl., Exh. M.

Response:

Federal Defendants do not dispute the assertions in the first two sentences of this statement.

Federal Defendants dispute that the BLM informed Alpine that it would issue a decision on the plan of operations after November 2019. The BLM informed Alpine that “[b]ecause of the current heavy workload in our office, the BLM estimates we will not complete our review and make an approval decision on the Plan before November 2019.” Barber Decl. ¶ 20.

Federal Defendants further explain that the BLM informed Alpine that “the next step in the review process is for the BLM to solicit public comment . . . under 43 CFR 3809.411(c), either separate from, or as part of, the environmental review process required by the [NEPA].” Id.

58. Mining activity at Berry Patch will have far-reaching visual and auditory impacts. See Mason Supp. Decl. ¶¶ 14, 16 & Exhs. C, D (viewshed and sound impact maps, projecting that mining activities will be visible and audible from Grosvenor Arch). Mr. Bloxham “plan[s] to return to . . . the southern Cockscomb near Grosvenor Arch to hike, camp and take photos in the spring of 2020 when the weather cooperates.” Bloxham Supp. Decl. ¶ 14. If mining activity is underway, it will impair Mr. Bloxham’s enjoyment of the area. Id; see also Declaration of Laura Welp ¶ 17 (similar, stating she visits Grosvenor Arch “annual[ly]” and the mine’s “visual and/or auditory effects are noticeable from several points along the road and from the arch”).

Response:
Federal Defendants object that this statement is speculative and lacking the context necessary to form a response, as there is no exploration or mining operations currently occurring at Berry Patch. Barber Decl. ¶ 22. Federal Defendants explain further that if exploration or mining operations were to occur at Berry Patch, it must be conducted in accordance with the applicable performance standards (43 C.F.R. § 3809.420) and reclaimed in accordance with the standards in those sections. Roberson Decl. ¶¶ 23, 25 (ECF No. 43-2). Moreover, operators must provide the BLM with a financial guarantee covering the full cost of reclaiming the operation before surface disturbance may begin. Id.; see also 43 C.F.R. 3809.500-599.

59. **Mesa claims:** In 2018, claimants staked ten new hardrock mining claims, each encompassing roughly 20 acres, at Colt Mesa, near the Circle Cliffs. Newell Decl. ¶ 4 & Exh. B. BLM’s records currently show that six of the claims are closed, while the other four are open. Newell Decl. ¶ 4 & Exh. B. The claimants sent BLM a “notice to hold” all ten of their claims for 2019, indicating their intent to retain the claims for future exploration and possible development. Newell Decl. ¶ 16 & Exh. N.

**Response:**

Federal Defendants do not dispute the assertion in the first sentence of this statement or that of the 10 Mesa claims recorded in 2018, four remain active. Federal Defendants object to the use of the term “notice to hold” as vague and lacking the context necessary to form a response. Federal Defendants explain further that a “Notice of Intent to Hold” is different than a “Notice” under 43 C.F.R. Subpart 3809 and does not indicate an intent to conduct future exploration or mining operations. Janowiak Decl. ¶ 9.

60. NRDC member Susan Harrington plans to “backpack in and around Chop Rock Canyon—a spectacular and remote canyon” near Colt Mesa to which she returns every few years—in March or April 2020. Harrington Decl. ¶ 11. The Colt Mesa site “is located just off the Burr Trail, not far down the small dirt spur road that [she] use[s] to access the Chop Rock, Silver Falls, and Moody Canyons,” Id. “[T]o get to Chop Rock Canyon, [she] will need to drive or walk near or through the Mesa mining claims.” Id. Ms. Harrington returns to this area “to escape from
sights and sounds like those, and to experience the rare feeling of being in a peaceful, unspoiled wilderness. Mining activity at the Mesa claims will change the whole character of the place” and impair her enjoyment. \textit{Id.} ¶ 13. The noise, dust, and traffic from mining trucks will also negatively impact Ms. Harrington’s use of the Burr Trail, a small, scenic road that she uses to access the canyons. “Once mining activity begins, the addition of heavy truck traffic will totally change the experience of traveling on that road.” \textit{Id.} at ¶ 14; \textit{see also} Desormeau Decl., Exh. C at 125 (Analysis of Management Situation) (describing the “Burr Trail Scenic Backway” as “one of the most picturesque drives in Utah”).

\textbf{Response:}

Federal Defendants do not dispute the assertions in the first four sentences of this statement. Federal Defendants object that the last two sentences in this statement are speculative and lacking the context necessary to form a response, as there is no exploration or mining operations currently occurring on the Colt Mesa claims. Barber Decl. ¶ 23.

61. Mr. Allen, a regular visitor to the Circle Cliffs area near Colt Mesa, “will be returning . . . in March 2020 as part of a thirty day backpack trip to thoroughly explore the canyons of the Waterpocket Fold.” Allen Decl. ¶ 25. Mining at Colt Mesa poses an “immediate threat to the peace and equanimity” that he enjoys when hiking in this remote area. \textit{Id.} ¶ 27. Mr. Allen describes: “Standing 700 feet above the surrounding terrain, this small mesa provides a wonderful viewing platform of the surrounding country. A mine in this area will radically affect my enjoyment. The noise from heavy machinery and truck traffic will echo off the walls of the plethora of canyons in the area . . . .” \textit{Id.}; \textit{see also} Bloxham Supp. Decl. ¶ 18 (similar, describing past visits to Colt Mesa and plans to return “in the fall of 2020,” unless mining activity deters him); Heyn Supp. Decl. ¶ 15 (similar, describing her intent to hike nearby Silver Falls Canyon); Marienfeld Supp. Decl. ¶ 14 (similar, describing plans to “camp[] and hik[e] in the south Colt Mesa area as soon as the weather is warm enough again in the first half of 2020”); Welp Decl. ¶ 15-16 (similar, stating Colt Mesa “lies immediately east of the Wolverine Loop road,” which she plans to visit in the “spring or fall of 2020”).

\textbf{Response:}

Federal Defendants object that this statement is speculative and lacking the context necessary to form a response, as there is no exploration or mining operations currently occurring on the Colt Mesa claims. Barber Decl. ¶ 23. Federal Defendants further object that the term “Circle Cliffs” is vague and lacking the context necessary to form a response. The Circle Cliffs are
the name for a regional area, but the actual Circle Cliffs are located approximately 12 miles to
the north of Colt Mesa. *Id.* ¶ 24.

62. Plaintiffs’ members enjoy visiting and recreating in the Monument—including
the Trump Proclamation stripped of monument protection—because of its beauty,
remoteness, and largely unspoiled nature. *See* Allen Decl. ¶¶ 20-27; Bloxham Supp. Decl. ¶¶ 14-
18; Heyn Supp. Decl. ¶¶ 12, 14-15, 17; Harrington Decl. ¶ 5; Marienfeld Supp. Decl. ¶ 11; Welp
Decl. ¶¶ 9, 12-14. They also enjoy viewing and learning from its cultural and paleontological
and the incredible cultural resources located in the Monument’’); Allen Decl. ¶ 14; Bloxham
Supp. Decl. ¶ 19 (similar).

**Response:**

Federal Defendants do not dispute this statement.

63. Plaintiffs’ members know the landscape intimately and return to it multiple
¶¶ 7, 14, 16; Harrington Decl. ¶¶ 3-4, 7; Marienfeld Supp. Decl. ¶ 11; Welp Decl. ¶¶ 9, 11. Many
have concrete plans to return in the future, including to areas where mining is visible, but their
enjoyment will be diminished by this activity. *See* Allen Decl. ¶¶ 21, 25; Bloxham Supp. Decl.
¶¶ 14, 16-18; Harrington Decl. ¶¶ 8-9; Marienfeld Supp. Decl. ¶¶ 12-14; Welp Decl. ¶¶ 15-16.

**Response:**

Federal Defendants object to term “where mining is visible” as vague and lacking the context
necessary to form a response. Without waiving this objection, Federal Defendants do not
otherwise dispute this statement.

64. Safeguarding Grand Staircase from destructive activities like mining is germane
to the Plaintiffs’ organizational purposes of protecting public lands and resources. *See* Bloxham
Supp. Decl. ¶¶ 4-10 (describing organizational missions of SUWA, TWS, NRDC, CBD, and
Sierra Club); Heyn Supp. Decl. ¶¶ 4-6 (describing organizational purpose of Grand Canyon
Trust); Allen Decl. ¶¶ 3-7 (describing organizational purpose of Great Old Broads for
Wilderness); Welp Decl. ¶ 8 (describing organizational mission of Western Watersheds Project).

**Response:**

Federal Defendants do not dispute this statement.

65. In January 2018, BLM issued a notice of its intent to prepare new management
plans for the remaining Monument units and the excluded areas. 83 Fed. Reg. 2179 (Jan. 16,
BLM released its final environmental impact statements and proposed management plans in August 2019, see 84 Fed. Reg. 44,326 (Aug. 23, 2019), and it could release its final records of decision adopting those plans at any time.

Response:

Federal Defendants do not dispute this statement, though they explain further that the BLM issued Approved Resource Management Plans (RMP) for the Monument units and the Kanab-Escalante Planning Area on February 6, 2020. The BLM prepared the Approved RMPs using a single final environmental impact statement.

66. The plans propose that the excised lands be opened to significant new development, including new off-road vehicle use, oil and gas leasing, and coal leasing. See generally Desormeau Decl., Exh. G at ES-7 to ES-8 (2019 Final Environmental Impact Statement). BLM has acknowledged that its “new [plan] [for the excised lands] will implement the President’s vision that the lands are managed for multiple use.” Id. at ES-1; see also Desormeau Decl., Exh. C at 3 (Analysis of Management Situation) (noting that “[r]esource conditions have not changed . . . but management objectives . . . have”).

Response:

Federal Defendants object to term “significant new development” as vague and lacking the context necessary to form a response.

Respectfully submitted this 19th day of February, 2020,

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