

ATTACHMENT 1B

MITIGATION MONITORING REPORT

Record Number: PLN-2021-17384

Assessor Parcel Numbers: 105-101-011, 104-232-005, and 104-191-001

Mitigation measures were incorporated into conditions of project approval for the above referenced project. The following is a list of these measures and a verification form that the conditions have been met. For conditions that require ongoing monitoring, attach the Monitoring Form for Continuing Requirements for subsequent verifications.

Mitigation Measures:

Air Quality

AQ-1: Dust control measures

During construction and operation, the following dust control measures shall be implemented:

- All exposed surfaces (e.g., parking areas, staging areas, soil piles, active graded areas, excavations, and unpaved access roads) shall be watered two times per day in areas of active construction.
- All haul trucks transporting soil, sand, or other loose material off-site shall be covered.
- All vehicle speeds on unpaved roads shall be limited to 15 mph, unless the unpaved road surface has been treated for dust suppression with water, rock, wood chip mulch, or other dust prevention measures.
- Idling times shall be minimized either by shutting equipment off when not in use or reducing the maximum idling time to five minutes. Clear signage shall be provided for construction workers at all access points.
- All construction and operation equipment shall be maintained and properly tuned in accordance with the manufacturer's specifications.

Implementation Time Frame	Party Responsible for Implementation	Date Verified	To Be Verified By	Form of Verification	Comments / Action Taken
During construction activity and project operations (ongoing)	Applicant		HCP&BD* in consultation with North Coast Air Resources Control Board	Inspection Report	

Biological Resources

BIO-1: Preconstruction American badger surveys

Preconstruction surveys for American badgers (*Taxidea taxus*) shall be conducted prior to any ground disturbance or construction in the Proposed Project area. Surveys shall be conducted by a qualified biologist no more than one week prior to ground disturbance. If active badger dens are determined to be present, badger relocation to other onsite suitable habitat shall occur in coordination with CDFW.

Implementation Time Frame	Party Responsible for Implementation	Date Verified	To Be Verified By	Form of Verification	Comments / Action Taken
No more than one week prior to ground disturbing activities	Qualified Biologist		HCP&BD* in consultation with CDFW	Qualified Biologist will prepare report.	

BIO-2: Nesting bird surveys

For all construction-related activities that take place within the nesting season, accepted as February 1 through August 31, a preconstruction nesting-bird survey for migratory birds, including Cooper's hawk (*Accipiter cooperii*) and Golden eagle (*Accipitridae chrysaetos*), shall be conducted by a qualified biologist no more than two weeks prior to construction within the Proposed Project area and a buffer zone determined by the qualified biologist, depending on the species nesting. The timing of surveys shall be determined in coordination with the CDFW. If active nests are found, a no-disturbance buffer zone shall be established, the size of which the biologist shall determine based on nest location and species. Within this buffer zone, no construction shall take place until the young have fledged or until the biologist determines that the nest is no longer active.

Implementation Time Frame	Party Responsible for Implementation	Date Verified	To Be Verified By	Form of Verification	Comments / Action Taken
No more than two weeks prior to ground disturbing activities, if occurring between February 1st and August 31st	Qualified Biologist		HCP&BD* in consultation with CDFW	Qualified Biologist will prepare report.	

Cultural Resources

CUL-1: Inadvertent Discovery Protocol

If cultural materials for example: chipped or ground stone, historic debris, building foundations, or bone are discovered during ground-disturbance activities, work shall be stopped within 50-foot buffer of the discovery location, per the Cultural Resources Investigation Report. Work near the archaeological find(s) shall not resume until a professional archaeologist, who meets the Secretary of the Interior’s Standards and Guidelines, has evaluated the materials and offered recommendation for further action.

If human remains are discovered during project construction, work would be stopped at the discovery location, within 20 meters (66 feet), and any nearby area reasonably suspected to overlie adjacent to human remains (Public Resources Code, Section 7050.5). The Humboldt County coroner would be contacted to determine if the cause of death must be investigated. If the coroner determines that the re- mains are of Native American origin, it is necessary to comply with state laws relating to the disposition of Native American burials, which fall within the jurisdiction of the NAHC (Public Resources Code, Section 5097). The coroner would contact the NAHC. The descendants or most likely descendants of the deceased would be contacted, and work would not resume until they have made a recommendation to the landowner or the person responsible for the excavation work for means of treatment and disposition, with appropriate dignity, of the human remains and any associated grave goods, as provided in Public Resources Code, Section 5097.98.

Implementation Time Frame	Party Responsible for Implementation	Date Verified	To Be Verified By	Form of Verification	Comments / Action Taken
During construction activity and project operations	Applicant and, if necessary, a qualified professional archaeologist		HCP&BD* in consultation with Tribal governments as necessary	If needed, the qualified professional archaeologist will prepare a Compliance Report.	

Energy

EN-1: Power Supply

Power supply shall be developed to support the scale of the Proposed Project during phased build out. Mixed-light cultivation shall not occur until required power sourced from a renewable source is brought to the site (e.g., installation of solar power or completion of a PG&E upgrade). Prior to the onset of power, proposed cultivation shall be outdoor cultivation cultivated using light-deprivation techniques in greenhouses. At no point in time shall onsite activities exceed existing site power capacity.

Implementation Time Frame	Party Responsible for Implementation	Date Verified	To Be Verified By	Form of Verification	Comments / Action Taken
During construction activity and project operations	Applicant		HCP&BD*	Inspection report	

Geology and Soils

GEO-1: Inadvertent Discovery Protocol

If paleontological resources are encountered during implementation of the Project, ground disturbing activities will be temporarily redirected from the vicinity of the find. A qualified paleontologist shall be retained by the developer to make an evaluation of the find. If a significant paleontological resource(s) is discovered on the property, the qualified paleontologist shall develop a plan of mitigation which shall include salvage excavation and removal of the find, removal of sediment from around the specimen (in the laboratory), research to identify and categorize the find, curation in the find a local qualified repository, and preparation of a report summarizing the find.

Implementation Time Frame	Party Responsible for Implementation	Date Verified	To Be Verified By	Form of Verification	Comments / Action Taken
During construction activity and project operations	Applicant and, if necessary, a qualified paleontologist		HCP&BD* in consultation with Tribal governments as necessary	If needed, the qualified paleontologist will prepare a Compliance Report	

* HCP&BD = Humboldt County Planning and Building Department