

Plant Site: 13475 N. Friant Road



Quarry Site: 14765 N. Friant Road



ROCKFIELD MODIFICATION PROJECT

**EIR 7763, UNCLASSIFIED CONDITIONAL USE PERMIT
APPLICATION NOS. 3666 AND 3667**



CONTENTS

- Conditional Use Permit
- California Environmental Quality Act (CEQA)
- Opportunities for Public Participation
- EIR and Scoping Processes
- About the Project
- EIR Schedule
- County Contact Information



CONDITIONAL USE PERMITS



CONDITIONAL USE PERMIT: INTRODUCTION

- The Fresno County Zoning Ordinance requires a Conditional Use Permit (CUP) for certain use of land or types of businesses which are not allowed as a matter of right in a particular zone district.
- Approval of a CUP requires a public hearing before the Planning Commission. Notice of the hearing is mailed to all surrounding property owners within 600 feet or one-quarter mile of the project site (depending on urban or rural setting). For this project, notices were sent to property owners within one mile of the project site.



CONDITIONAL USE PERMIT: PROCESS

- After the applications for the CUP and environmental documents are accepted and determined to be complete, the applications are routed to County Departments and various other agencies for review. Following the Intra agency comment period, staff conducts the Environmental Review and reviews the application to determine if the findings required to grant a CUP can be made. These findings are as follows:
 - that the site of the proposed use is adequate in size and shape to accommodate the use and all yards, spaces, walls, and fences, parking, loading, landscaping, and other features required by the use;
 - that the site for the proposed use relates to streets and highways adequate in width and pavement type to carry the quantity and kind of traffic generated by the proposed use;
 - that the proposed use will have no adverse effect on abutting property and surrounding neighborhood or the permitted use thereof; and
 - that the proposed use is consistent with the Fresno County General Plan.



CONDITIONAL USE PERMIT: PROCESS (CONTINUED)

- Conditional Use Permit (CUP) Process
 - Application
 - Agency Completeness Review
 - CEQA Review Process
 - Planning Commission Hearing
 - (Appeal only) Board of Supervisors Hearings(s)



CALIFORNIA ENVIRONMENTAL QUALITY ACT



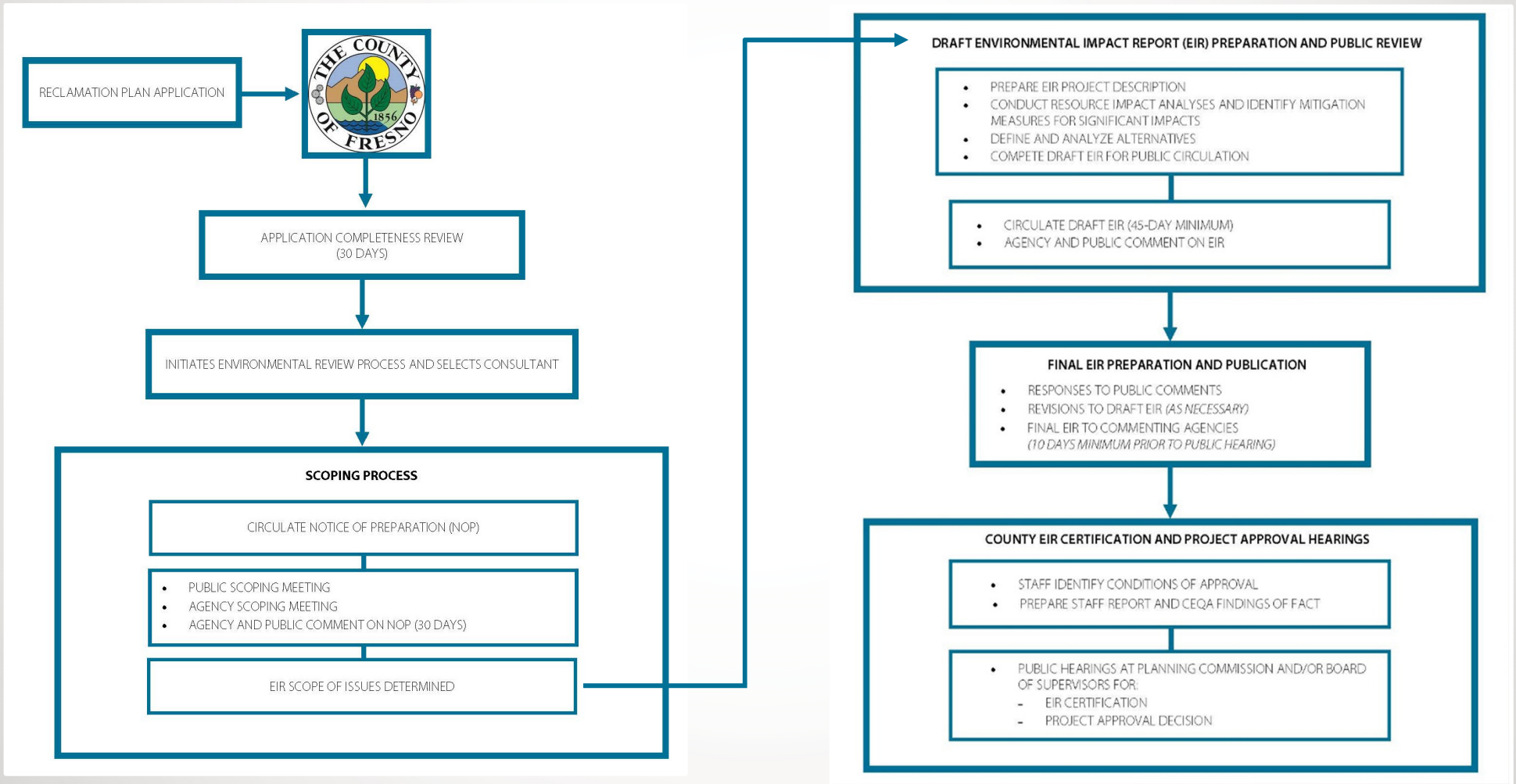
CALIFORNIA ENVIRONMENTAL QUALITY ACT:

INTRODUCTION

- The California Environmental Quality Act (CEQA) generally requires state and local government agencies to inform decision makers and the public about the potential environmental impacts of proposed projects, and to reduce those environmental impacts to the extent feasible.
- Purpose of CEQA
 - Information Disclosure
 - Identify environmental impacts
 - Incorporate alternatives or apply mitigation measures that avoid or lessen impacts when feasible
 - Encourage public participation and disclose reasoning behind decision-making.



CALIFORNIA ENVIRONMENTAL QUALITY ACT: CEQA PROCESS FLOWCHART



Caption: CEQA Flow Chart. Source: Prepared by Benchmark Resources in 2020.

Note: Pursuant to CEQA Guidelines Section 15060(d), the County did not prepare an Initial Study before beginning work on the EIR.



OPPORTUNITIES FOR PUBLIC PARTICIPATION



OPPORTUNITIES FOR PUBLIC PARTICIPATION

- Notice of Preparation/ Public Scoping Meeting
 - June 24, 2020 from 6:00 p.m. to 8:00 p.m. using the Zoom webinar format
 - Please use the following link to join the meeting on a computer:
<https://us02web.zoom.us/j/84376983828>
 - Or dial in by phone using any of the following numbers: +1 (669) 900 6833, +1 (253) 215 8782, +1 (346) 248 7799, +1 (301) 715 8592, +1 (312) 626 6799, or +1 929 205 6099
 - Webinar ID: 843 7698 3828
- Publication of Draft EIR
 - Public meeting for comments on the Draft EIR
- Notice of Public Hearing/Publication of Final EIR Comment Period
- Planning Commission and possibly Board of Supervisors Hearing(s)
- Submit comments at any time during the process by email to cmonfette@fresnocountyca.gov. More options to comment at the end of this presentation.



EIR AND SCOPING PROCESS



EIR AND SCOPING PROCESS

- The purpose of the scoping process is to identify public and agency concerns, clearly define environmental issues and alternatives, identify related issues, and identify state and local agency requirements that must be addressed in the EIR.
- Following the public scoping process, a Draft EIR will be prepared and made available for public review and comment on the following page:
 - <http://www.co.fresno.ca.us/EIR>



ABOUT THE PROJECT:
ROCKFIELD MODIFICATION PROJECT (EIR 7763)

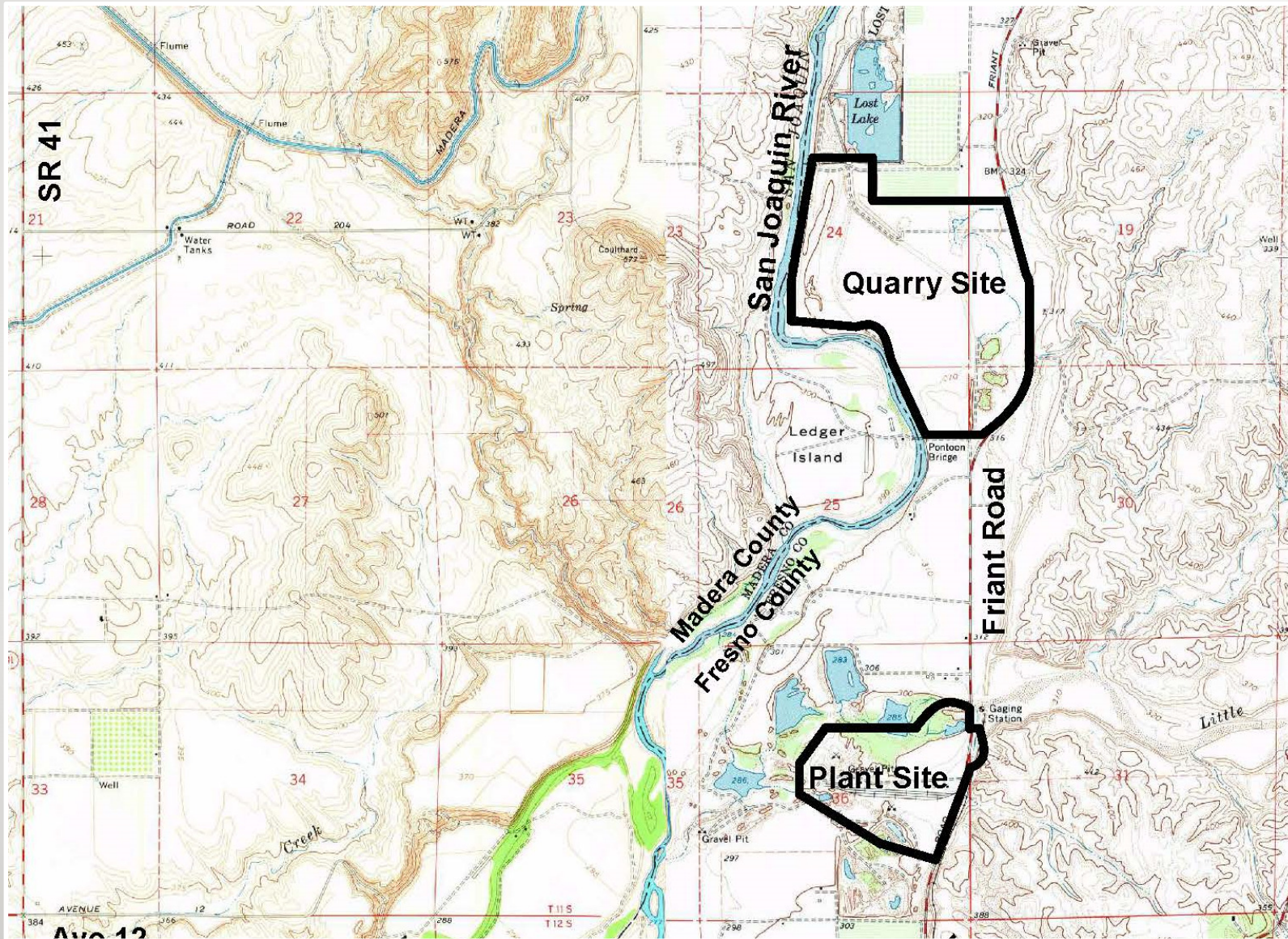


ABOUT THE PROJECT: SUMMARY

- The Project includes the following two project life stages that are estimated to span 100 years.
 - **Stage 1:** Mining Deeper at Quarry Site and Continue to Process at the Plant Site (approximately 30 years)
 - **Stage 2:** Continue to Mine deeper at Quarry Site, Mine the Plant Site and Relocate the Plant Facilities to Quarry Site (approximately 70 years following Stage 1, for a total of 100 years)



ABOUT THE PROJECT: PROJECT LOCATION MAP

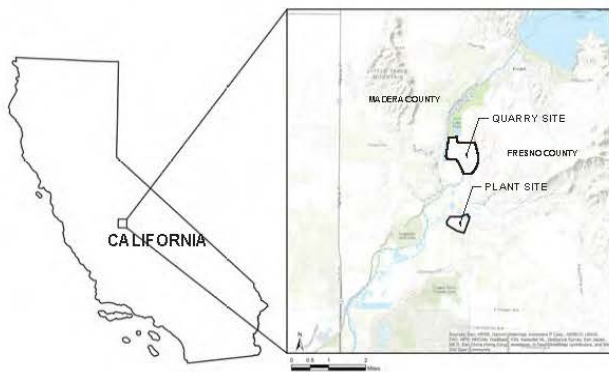


Quarry Site CUPs: 367, 2032, 3063, 3093

Plant Site CUPs: 367, 2032, 2209, 3063, 3093



ABOUT THE PROJECT: EXISTING CONDITIONS



VICINITY MAP

INDEX

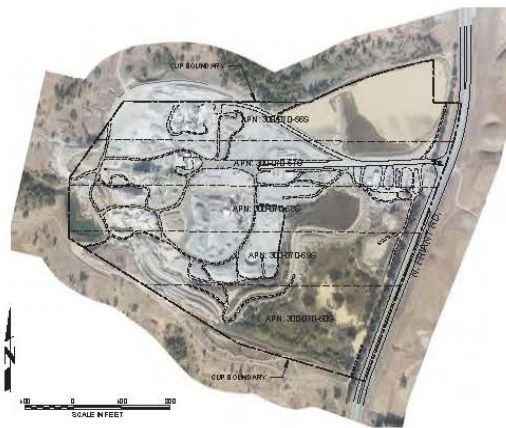
- SHEET 1: VICINITY MAP, PLANT SITE & QUARRY SITE AERIALS
- SHEET 2: PLANT SITE EXISTING CONDITIONS
- SHEET 3: QUARRY SITE EXISTING CONDITIONS
- SHEET 4: PLANT SITE PROJECT SITE PLAN
- SHEET 5: PLANT SITE MINING PLAN
- SHEET 6: QUARRY SITE MINING PLAN
- SHEET 7: PLANT SITE FINAL RECLAIMED CONDITIONS
- SHEET 8: QUARRY SITE FINAL RECLAIMED CONDITIONS

PLANT SITE INFORMATION

PLANT SITE ADDRESS: 13475 NORTH FRUANT ROAD
FRESNO, CALIFORNIA 93736
PROJECT BOUNDARY: 122± ACRES

QUARRY SITE INFORMATION

QUARRY SITE ADDRESS: 14745 NORTH FRUANT ROAD
FRESNO, CALIFORNIA 93736
PROJECT BOUNDARY: 349± ACRES



PLANT SITE AERIAL MAP



QUARRY SITE AERIAL MAP

LEGEND

- EXISTING CUP BOUNDARY
- - - ACCESS ROADS
- INGRESS/EGRESS
- - - PROPERTY BOUNDARY

AERIAL PHOTOGRAPHY BY: AEROTECH MAPPING, INC.
NOVEMBER 11, 2015
PARCEL BOUNDARY BY: FRESNO COUNTY PUBLIC WORKS AND PLANNING DEPARTMENT GIS PORTAL

SESPE CONSULTING, INC. 374 Pal Street, Ste. 200 • Ventura, CA 90001 (805) 275-1915 • www.sespeconsulting.com	OWNER / APPLICANT CEMEX 13475 NORTH FRUANT ROAD FRESNO, CA, 93736 (509) 251-1912	REVISIONS NO. 1 DATE BY DESCRIPTION	CE MEX ROCKFIELD MODIFICATION PROJECT VICINITY MAP, PLANT SITE & QUARRY SITE AERIALS
	PLANNING CONSULTANT ELINDA ASSOCIATES, INC. 432 N. ANDERSON AVE. FRESNO, CALIFORNIA 93103 (509) 332-1902	SHEET NO. 11110000 SHEET DATE 11/11/2015 SHEET NO. 11110000 SHEET DATE 11/11/2015	SHEET 1 OF 8



*ROCKFIELD MODIFICATION PROJECT (EIR 7763):
STAGE 1*



ABOUT THE PROJECT: STAGE 1

- Continue concurrent operations at both the Quarry Site and the Plant Site for up to 30 years.
- At the Plant Site, the existing aggregate processing plant would continue to be used to wash, screen, crush, and sort aggregate mined on site.
- At the Quarry Site, the hard rock deposit that lies beneath the alluvial deposit currently being mined would be mined. Excavation of the hard rock would require drilling and blasting and would occur to a depth of approximately 600-feet below ground surface (bgs).
- An aggregate processing plant would be added to the Quarry Site to wash, screen, crush, and sort the hard rock mined on site.



ABOUT THE PROJECT: STAGE 1 *(continued)*

- Aggregate products produced at the Quarry Site used at the asphalt and ready-mix plants at the Plant Site would be transported approximately 2 miles south to the Plant Site via Friant Road in the same manner as the raw aggregate currently being transported from the Quarry Site to the Plant Site for existing operations.
- Other aggregate products produced at the Quarry site not used by the asphalt and ready-mix plants at the Plant Site would be sold directly from the quarry.
- The existing asphalt plant at the Plant Site would be replaced with a modern Hot Mix Asphalt (HMA) plant.
- Periodic use of a portable crushing plant to recycle come-back concrete would continue with the addition of asphalt recycling and import of concrete debris to recycle into crushed miscellaneous base (CMB) and asphalt debris to be recycled asphalt product (RAP).



ABOUT THE PROJECT: STAGE 1 *(continued)*

- Mine the remaining alluvial deposit at the Plant Site to a depth of approximately 85-feet below ground surface (bgs).
- Relocation of the plant operations at the Plant Site to the Quarry Site in less than 30 years to recover the alluvial deposit beneath the plant site.
- Upon approval of project permits, the combined annual sales of aggregate from both sites is estimated to ramp up from the 1.4 MT allowed under the current permits to 2.0 MT in approximately five years and up to 3.0 MT in approximately 10 years.
- When mining is complete at the Plant Site, reclamation would consist of approximately 122 acres of open space, riparian, and open water wildlife habitat.



ROCKFIELD MODIFICATION PROJECT (EIR 7763)
STAGE 2



ABOUT THE PROJECT: STAGE 2

- Continue hard rock mining and processing operations only at the Quarry Site for approximately 70 more years (for a total of 100 years). The ready-mix concrete plant and the hot-mix asphalt plant would be relocated from the Plant Site to the Quarry Site.
- The periodic use of a portable plant to recycle concrete and asphalt debris (including imported) into CMB and RAP would be added to the Quarry Site.
- All aggregate products produced at the Quarry site would be used by the on-site asphalt and ready-mix plants or sold directly from the Quarry Site. The interplant haul would cease.
- Stage 2 operations are estimated to have annual aggregate sales of 3.0 MT.
- Reclamation of the Quarry Site would result in approximately 349 acres of open space, riparian, and open water wildlife habitat.



ABOUT THE PROJECT: STAGE 2 *(continued)*

QUARRY SITE RECLAMATION PLAN

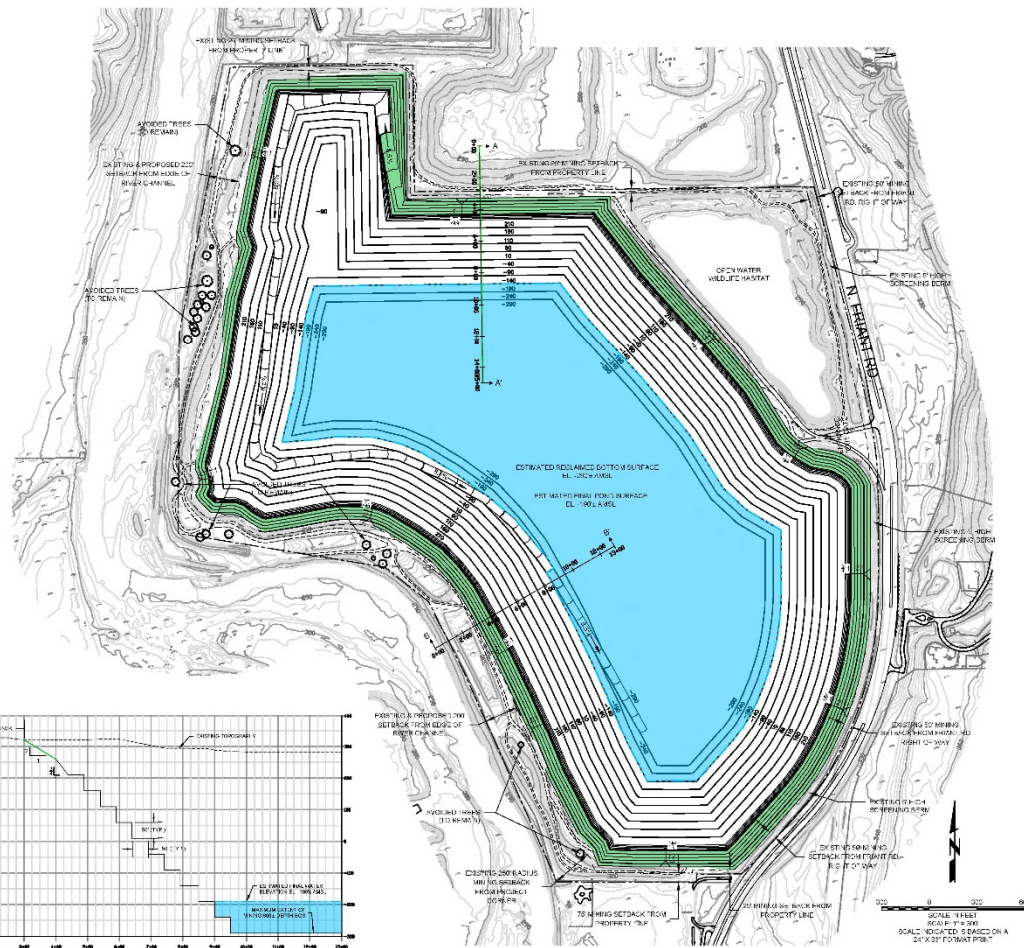
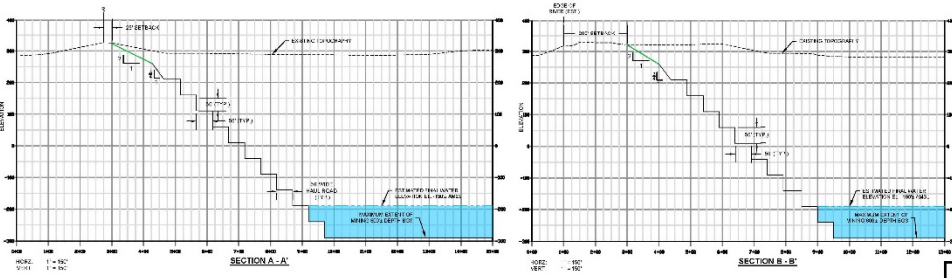
LEGEND

- PROPERTY BOUNDARY (125.6 ACRES)
- EXISTING CLIPS 3087, 3083, 3083
- EXISTING ACCESS ROADS
- EXISTING TOPOGRAPHY
- FINAL RECLAMATION CONTOURS
- INGRESS/EGRESS
- EXISTING FENCE
- MINING SETBACK (MFL)
- ESTIMATED FINAL WATER ELEVATION -190'S AML
- NATIVE REVEGETATION

RECLAMATION NOTES

1. PIT SHELL DESIGN, AS SHOWN, ASSUMES A TOP OF PIT ELEVATION OF 310' AML.
2. SLOPES ABOVE THE HARD ROCK BENCHES WILL BE SEEDED WITH NATIVE GRASS AND FORBS MIX IN ACCORDANCE WITH REVEGETATION PLAN IN SURFACE MINING AND RECLAMATION PLAN DOCUMENT.
3. GROUNDWATER FLOW THROUGH THE RECLAIMED POND FROM NORTH-EAST TO SOUTHWEST WILL MINIMIZE THE OCCURRENCE OF STAGNATION. GROUNDWATER CONDITIONS OF THE QUARRY SITE OF THE GEMEX MODIFICATION PROJECT, KENNETH D. SCHMIDT & ASSOCIATES, OCTOBER 2019.
4. MINE DESIGN IS BASED ON THE GEOLOGIC AND GEOTECHNICAL ASSESSMENT REPORT PREPARED BY TETRA TECH SAS (APRIL 2018) WHICH CONTAINED RECOMMENDATIONS PRIOR TO COMMENCEMENT OF MINING. PRIOR TO INITIATION OF HARD ROCK MINING, MINE DESIGN WILL BE SUBJECT TO ADDITIONAL SLOPE STABILITY ANALYSIS TO CONFIRM FINAL SLOPE CONFIGURATIONS MEET THE MINIMUM FACTORS OF SAFETY.

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AERIAL TOPOGRAPHY BY: AEROTECH MAPPING, INC.
 NOVEMBER 6, 2018
 CONTOUR INTERVAL: 2 FEET
 SURVEY BOUNDARY BY: R.W. GREENWOOD ASSOCIATES, INC.
 MAY 2, 2019
 HORIZ. DATUM: NAD83 CALIFORNIA ZONE 4, US FOOT
 VERT: NAVD83

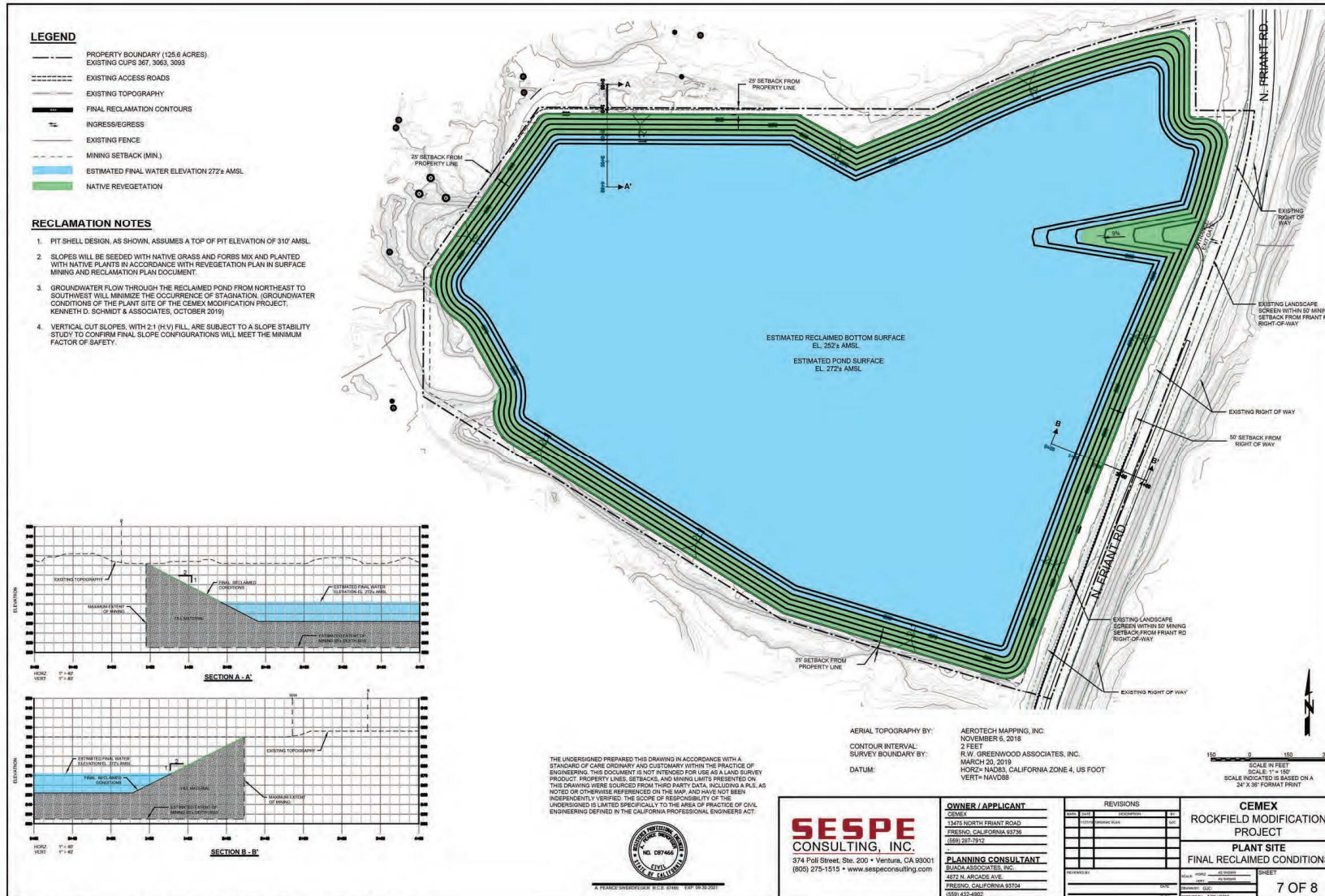
SESPE CONSULTING, INC. 274 Pal Street, Ste 200 • Ventura, CA 93001 (805) 275-1515 • www.sespeconsulting.com	OWNER/APPLICANT CEMEX 12405 NORTH J STREET, SUITE 200 FRESNO, CALIFORNIA 93720 (559) 287-7373	REVISIONS NO. DATE DESCRIPTION BY	CEMEX ROCKFIELD MODIFICATION PROJECT QUARRY SITE FINAL RECLAIMED CONDITIONS
	PLANNING CONSULTANT QUACA ASSOCIATES, INC. 4870 N. AVENUE SUITE 100 FRESNO, CALIFORNIA 93720 (559) 424-4800	PROJECT NO. 17-35 SHEET NO. 18 OF 23	DATE: 11/28/2024 SCALE: 1"=200' SCALE: WEIGHTED: 5"=1000' SCALE: UNWEIGHTED: 5"=1000' DATE: 11/28/2024

Exhibit C



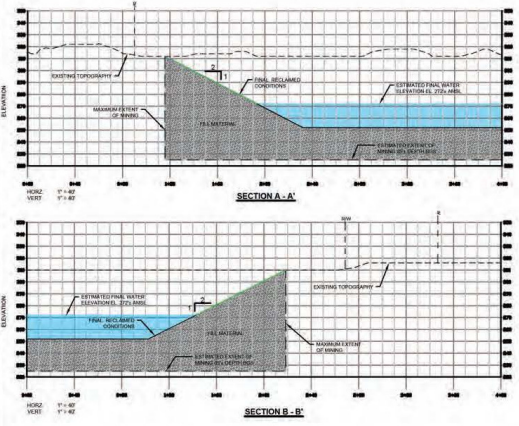
ABOUT THE PROJECT: STAGE 2 (continued)

PLANT SITE RECLAMATION PLAN



- LEGEND**
- PROPERTY BOUNDARY (125.6 ACRES)
 - EXISTING CUPS 367, 3663, 3693
 - EXISTING ACCESS ROADS
 - EXISTING TOPOGRAPHY
 - FINAL RECLAMATION CONTOURS
 - INGRESS/EGRESS
 - EXISTING FENCE
 - MINING SETBACK (MN.)
 - ESTIMATED FINAL WATER ELEVATION 272± AMSL
 - NATIVE REVEGETATION

- RECLAMATION NOTES**
1. PIT SHELL DESIGN, AS SHOWN, ASSUMES A TOP OF PIT ELEVATION OF 310' AMSL.
 2. SLOPES WILL BE SEEDED WITH NATIVE GRASS AND FORBS MIX AND PLANTED WITH NATIVE PLANTS IN ACCORDANCE WITH REVEGETATION PLAN IN SURFACE MINING AND RECLAMATION PLAN DOCUMENT.
 3. GROUNDWATER FLOW THROUGH THE RECLAIMED POND FROM NORTHEAST TO SOUTHWEST WILL MINIMIZE THE OCCURRENCE OF STAGNATION. (GROUNDWATER CONDITIONS OF THE PLANT SITE OF THE CEMEX MODIFICATION PROJECT, KENNETH D. SCHMIDT & ASSOCIATES, OCTOBER 2019)
 4. VERTICAL CUT SLOPES WITH 2:1 (H:V) FILL ARE SUBJECT TO A SLOPE STABILITY STUDY TO CONFIRM FINAL SLOPE CONFIGURATIONS WILL MEET THE MINIMUM FACTOR OF SAFETY.



THE UNDERSIGNED PREPARED THIS DRAWING IN ACCORDANCE WITH A STANDARD OF CARE ORDINARY AND CUSTOMARY WITHIN THE PRACTICE OF ENGINEERING. THIS DOCUMENT IS NOT INTENDED FOR USE AS A LAND SURVEY PRODUCT. PROPERTY LINES, SETBACKS, AND MINING LIMITS PRESENTED ON THIS DRAWING WERE SOURCED FROM THIRD PARTY DATA, INCLUDING A.P.L. AS NOTED OR OTHERWISE REFERENCED ON THE MAP, AND HAVE NOT BEEN INDEPENDENTLY VERIFIED. THE SCOPE OF RESPONSIBILITY OF THE UNDERSIGNED IS LIMITED SPECIFICALLY TO THE AREA OF PRACTICE OF CIVIL ENGINEERING DEFINED IN THE CALIFORNIA PROFESSIONAL ENGINEERS ACT.



AERIAL TOPOGRAPHY BY: AEROTECH MAPPING, INC. NOVEMBER 5, 2018
 CONTOUR INTERVAL: 2 FEET
 SURVEY BOUNDARY BY: R.W. GREENWOOD ASSOCIATES, INC. MARCH 20, 2019
 DATUM: NAD83 - CALIFORNIA ZONE 4, US FOOT VERT = NAVD83

SCALE IN FEET
 SCALE: 1" = 40'
 SCALE INDICATED IS BASED ON A 24" X 36" FORMAT PRINT

SESPE CONSULTING, INC. 374 Polk Street, Ste. 200 • Ventura, CA 93001 (805) 275-1515 • www.sespeconsulting.com	OWNER / APPLICANT CEMEX 12415 NORTH PRYANT ROAD FRESNO, CALIFORNIA 93750 (559) 287-7912	REVISIONS <table border="1"> <tr><th>NO.</th><th>DESCRIPTION</th><th>BY</th><th>DATE</th></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> </table>	NO.	DESCRIPTION	BY	DATE													CEMEX ROCKFIELD MODIFICATION PROJECT PLANT SITE FINAL RECLAIMED CONDITIONS
	NO.	DESCRIPTION	BY	DATE															
PLANNING CONSULTANT BUADA ASSOCIATES, INC. 4872 N. ARCADE AVE. FRESNO, CALIFORNIA 93704 (559) 432-4802	SHEET 7 OF 8	DATE: 03/20/2019 DRAWN BY: [Name] CHECKED BY: [Name] APPROVED BY: [Name]	SHEET 7 OF 8																

Plot Date: 3/20/2019 - CEMEX/CE01-17-35_Rockfield/CAD_FINAL CAD 11-21-19/CE01-17-35_Rockfield_11-21-19.dwg Nov 22, 2019, 8:00am GJC

Exhibit C



EIR SCHEDULE



EIR SCHEDULE

- Application Submission—December 2019
- Notice of Preparation of EIR—June 2020
- Agency Scoping Meeting—June 22, 2020
- Public Scoping Meeting—June 24, 2020
- Prepare Draft EIR—May–October 2020
- Publish Draft EIR—January 2020
- Publish Final EIR—June 2021
- Planning Commission and possibly Board of Supervisors Hearing(s) and Approval; Final EIR Certification—August 2021



COUNTY CONTACT INFORMATION



COUNTY CONTACT INFORMATION

- The Applicant's **project description** and **site plans**, as well as a **location maps, technical studies** (following the County's peer review), and **the surface mining and reclamation plan** are available for review at the following location:
 - Fresno County website: <http://www.co.fresno.ca.us/EIR>
- **County Contact**
 - Christina Monfette
Fresno County Department of Public Works and Planning
Development Services and Capital Projects Division
2220 Tulare Street, Sixth Floor
Fresno, CA 93721
Phone: (559) 600-4245
Email: cmonfette@FresnoCountyCA.gov

