



County of San Diego, Planning & Development Services
**Supplemental Information for a Major Use
Permit Application for Mining**
ZONING DIVISION

A. STANDARD MUP APPLICATION REQUIREMENTS:

Applicants for proposed mining projects must submit the information required in a standard Major Use Permit application. The standard requirements are listed below.

FORMS/REQUIREMENTS

126	Acknowledgement of Filing Fees and Deposits
209	Defense and Indemnification Agreement
247	Fish & Wildlife Fees
299	Supplemental Public Notice Certification
305	Ownership Disclosure
320	Evidence of Legal Parcel
346	Discretionary Permit Application
346S	Supplemental Application
367	AEIS
394	Preliminary Floodplain Evaluation
399F	Fire Availability Form (If Applicable)
399S	Sewer Availability Form (If Applicable)
399SC	School Availability Form (If Applicable)
399W	Water Availability Form (If Applicable)
402	Reclamation Plan Application
403	Reclamation Plan Requirements
404	Landscape Documentation Package Checklist
430A	Example Reclamation Plan
514	Public Notice Certification
524	Vicinity Map/Project Summary
580	Hazardous Waste Substance Verification
581	Plan Check Pre-Application Notice
LUEG:SW	Storm Water Management Plan For Priority Projects (Major SWMP)



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B. SPECIAL INFORMATION REQUIRED FOR A MINING MUP

1. Project Description:

[This project description shall be prepared for use in both this Major Use Permit application and the concurrent Reclamation Plan application required to authorize the proposed mining activities. This information must be included on **Supplemental Application Form 346S**. Example language is provided below.]

Example:

The applicant requests the granting of a Major Use Permit (MUP) and the approval of a Reclamation Plan to authorize the extraction (mining) of _____ tons of construction aggregate and the reclamation of the mined lands (i.e. the areas disturbed by mining activities).

The requested MUP would authorize a production limit of _____ tons per year based on a five-year rolling average (or _____ tons in any consecutive 5 calendar years). A maximum annual production of _____ tons in any calendar year is proposed. Total material production from the site is estimated to be _____ million tons (____ cubic yards). Operations would occur on weekdays between the hours of 7:00am to 7:00pm. Mining would occur over a _____-acre area with a maximum depth of excavation of _____ feet.

At the proposed average mining rate of _____ tons per year, mining of the _____ million tons of material would require approximately _____ years (i.e. to the year 20____). Thus the proposed end of mine life is approximately December 31, 20____.

As reflected in the enclosed reclamation plan maps and sections, the mine site would be reclaimed to a condition suitable for an alternate end use as _____. Reclamation of the site would occur in _____ phases such that the acreage under active excavation at any one time would be minimized. The final reclaimed surface would be characterized by a near-level quarry floor with an adjacent excavated slope. The slope would be a maximum of 2:1 gradient with intervening 10-foot wide benches placed every 50 feet of elevation. The mined lands would be re-vegetated with native species compatible with the surrounding area. Site drainage would be directed to sedimentation basins to minimize the offsite transport of eroded material while the vegetation is established.

2. Operations Plan:

(Production quantities and type of minerals)

Example:

This application reflects a proposal to mine approximately _____ million tons of material within the requested MUP boundary. Given the proposed mining rate of _____ tpy, and assuming permit approvals in early 20____, this _____ million ton reserve would have an



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expected mine life of approximately ___ years, or until the year 20___. A table of estimated mine production under the proposed MUP is included in **Table 2.** below.

Under the proposed plan of operations revision, ABC Rock Quarry would produce an average of _____ tons of rip-rap, and crushed limestone products per year through the year 20___. The operator also proposes the use of a rolling five-year average to allow for production flexibility to meet market demand by totaling ___ million tons in any consecutive 5-year period. A maximum total of _____ tons could be mined in any calendar year.

Table 1 - Proposed Mining and Reclamation Completion Dates

Project Phase	Project Area (acres)	Estimated Date of Completion of Mining	Estimated Date of Completion of Reclamation
I	28.5	2017	2025
II	28.5	2027	2035
III	31.5	2033	2046*
IV	31.5	2043	2046*

Note: * indicates dates that include a three year monitoring period for evaluation of reclamation success.



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3. Estimated material production rate

TABLE 2. MATERIAL PRODUCTION (Example for 2003 mine expansion)

	TOTAL MATERIAL PRODUCED (TONS)	TOTAL MATERIAL PRODUCED (CUBIC YDS)*	YEAR	TOTAL MATERIAL PRODUCED (TONS)	TOTAL MATERIAL PRODUCED (CUBIC YDS)*
1997	485,845	285,791	2024	300,000	229,000
1998	415,323	244,308	2025	300,000	229,000
1999	297,041	174,730	2026	300,000	229,000
2000	261,391	153,759	2027	300,000	229,000
2001	261,682	153,931	2028	300,000	229,000
2002	246,895	145,232	2029	300,000	229,000
2003	239,421	140,836	2030	300,000	229,000
2004	300,000	229,000	2031	300,000	229,000
2005	300,000	229,000	2032	300,000	229,000
2006	300,000	229,000	2033	300,000	229,000
2007	300,000	229,000	2034	300,000	229,000
2008	300,000	229,000	2035	300,000	229,000
2009	300,000	229,000	2036	300,000	229,000
2010	300,000	229,000	2037	300,000	229,000
2011	300,000	229,000	2038	300,000	229,000
2012	300,000	229,000	2039	300,000	229,000
2013	300,000	229,000	2040	300,000	229,000
2014	300,000	229,000	2041	300,000	229,000
2015	300,000	229,000	2042	300,000	229,000
2016	300,000	229,000	2043	300,000	229,000
2017	300,000	229,000			
2018	300,000	229,000			
2019	300,000	229,000			
2020	300,000	229,000			
2021	300,000	229,000			
2022	300,000	229,000			
2023	300,000	229,000			

4. Plates (Reclamation Plan Map Sheets)

[The map sheets included in the associated Reclamation Plan shall be incorporated by reference into the MUP application. If not depicted on the Reclamation Plan maps, operational details of the proposed mining operation shall be submitted on a separate site plan(s).]