

Index

Chapter 1

Common carrier	1-2
Conclusions and recommendations.....	1-1, 2, 3
Draft Environmental Impact Statement (DEIS).....	1-1, 2, 4, 5, 6, 7, 8, 9, 10, 11
.....	12, 13, 14, 15, 16, 17, 18, 19
Draft Scope	1-4
Environmentally preferable alternative.....	1-2, 5, 7
Final Scope	1-4
History of this proceeding.....	1-2
Keeper	1-6
Modified Eastern Bypass Route.....	1-2, 7
New Fountain Rural Historic District	1-5
Notice of Intent	1-4
Open House.....	1-3
Preliminary Cultural Resources Assessment	1-3
Programmatic agreement (PA).....	1-2, 4, 6, 19
Proposed action and alternatives.....	1-2
Public meeting	1-1
Quihi Rural Historic District.....	1-5, 6
Recommended mitigation	1-1, 2, 6, 10
Remote truck-to-rail loading facility.....	1-3
Rural historic landscape	1-4, 5
SEA's Recommended Mitigation	1-10
Supplemental DEIS (SDEIS).....	1-1, 2, 5, 6, 8
Upper Quihi Rural Historic District.....	1-5, 6
Voluntary Mitigation	1-8, 7

Chapter 2

AD-1006 score	2-25, 49
Air quality	2-5, 11, 12, 17, 24, 47, 55
Archaeological site sensitivity	2-31
Authority to mitigate.....	2-2, 4
Biological resources.....	2-19, 20, 45, 46, 55
Castroville West Subdivision.....	2-2, 12, 26, 27
Community noise level	2-27
Comparison of Alternatives	2-25, 35
Connected actions.....	2-2, 6
Control over VCM's quarry.....	2-2, 4
Cultural resources	2-29, 30, 51, 52, 53, 54, 55, 56
Economic feasibility	2-11
Economically feasible.....	2-7
Environmental justice	2-27, 51
Environmentally preferable alternative(s)	2-11, 12, 54
Farmland Conversion Impact Rating (FCIS)	2-25, 48
Feasibility of loading and unloading.....	2-9
Feasibility of roadway use	2-9
Feasibility of trucking.....	2-8
Geologic hazards.....	2-25, 48

Index (Continued)

Hazardous materials	2-16, 17, 39
Historic Period Resources	2-30
Impacts from the quarry	2-2, 5
Independent utility	2-6
Judicial precedent.....	2-2, 5
Karst features	2-25, 48
Land use	2-17, 25, 26, 27, 48, 49, 50, 55, 56
Loading operations.....	2-7
Mobile source emissions.....	2-24, 47
Multi-factor test	2-6, 7
Noise and vibration	2-27, 29, 51
Number of residences	2-29
Prehistoric site sensitivity	2-31
Prehistoric sites	2-31, 53
Prime farmland.....	2-25, 26, 48, 49, 56
Public health and safety	2-16, 18, 38
Recreational and visual resources	2-29, 51
Roadway infrastructure	2-7
Socioeconomics	2-32, 54
Stock ponds.....	2-19, 20, 29, 55
Texas Tortoise.....	2-19, 20, 45, 46
Transportation and traffic safety	2-14, 16, 35, 36, 37, 55, 56
Unloading operations	2-7, 9
Water resources.....	2-11, 18, 41, 42, 43, 44, 45
Waters of the U.S.....	2-19, 20
Weiblen farm	2-11
Weiblen property	2-12, 26, 27
Wetlands	2-6, 18, 19, 20, 23, 44, 45
Worker health and safety	2-17, 18, 40

Chapter 3

Air quality permit.....	3-4, 17, 18
Best Available Control technologies (BACT)	3-4, 22
Biological assessments (BA)	3-3, 4, 9, 15
Blasting	3-3, 20, 21, 22
Buffer zone.....	3-3, 4, 16, 20, 21, 23
Caves.....	3-20, 23
Communities of concern (COCs).....	3-21
Comprehensive Environmental Response, Compensation, and Liability	3-7
Crusher (s).....	3-4, 17
Devil's Formation	3-20
Edwards Aquifer	3-3, 4, 9, 14, 20
Edwards Aquifer Recharge Zone (EARZ).....	3-3, 14, 20
Edwards Aquifer Rules	3-4, 14
Erosion control.....	3-9
Five-year time frame.....	3-2
Flooding	3-9, 12, 13
Fugitive emissions	3-4, 17

Index (Continued)

Georgetown Formation	3-20
Golden-Cheeked Warbler	3-16
Hunting revenues	3-25
Information System (CERCLIS).....	3-7
Local traffic.....	3-5, 6
Medina County Floodplain Administrator	3-9, 12, 13
Mound features	3-23
Noise sources	3-22
Opacity	3-17
Partial enclosures	3-4
Property values.....	3-25
Quarry approval process	3-3
Quarry-related ground vibration	3-22
Quihi Rural Historic District.....	3-24
Rail traffic in San Antonio.....	3-2
Retention basins	3-9
Sedimentation	3-9
Silt fences.....	3-9
Sinkholes.....	3-23
Stockpile areas	3-9
Stream crossings	3-11, 12, 13, 14
Study area	3-2, 3, 2
Truck wash station	3-17
Vegetated buffer.....	3-9, 10
Water Pollution Abatement Plan (WPAP).....	3-4, 9, 10, 11, 12, 14, 15, 20, 23
Water rights.....	3-4
Water sprays.....	3-4, 17

Chapter 4

National Register of Historic Places (National Register)	4-1, 2, 3, 4, 5, 6, 7
Programmatic Agreement (PA)	4-1, 2, 7, 8
Kiowa Tribe of Oklahoma	4-1
Mescalero Apache Tribe	4-1
Wichita and Affiliated Tribes of Oklahoma	4-1
Tap Pilam-Coahuiltecan Nation.....	4-1
Preliminary Cultural Resources Assessment	4-1, 2
Technical Memorandum	4-1, 2, 4
Rural Historic Landscape Study	4-1, 2, 3
Reconnaissance Survey.....	4-1, 4
Rural Historic Districts	4-1, 6, 7
Section 106 consulting parties	4-2, 6, 7
Rural historic landscape	4-1, 2, 3
Quihi Rural Historic District.....	4-1, 3, 4, 5, 6, 7
Upper Quihi Rural Historic District.....	4-1, 3, 5, 6, 7
Rural historic landscape	4-1, 2, 3
Reconnaissance Survey.....	4-1, 4
Archaeological sites	4-5, 7
Cenotés.....	4-7

Index (Continued)

41 ME132	4-5, 7
Sinkhole	4-7
Term of the PA.....	4-8