LISTING OF ILLUSTRATIONS

ILLUS. #	TITLE
I-1	Geophysical Logs
I-2	Typical Road Ditches Design Calculations
I-3	Typical Culvert Design Calculations
I-4	Refuse Area 1, Sediment Pond and Diversion Ditch Design Calculations
I-5	Deleted
I-6	Deleted
I-6A	Refuse Area 5-A Sediment Pond and Diversion Ditch Design Calculations
I-7	D Portal Sediment Pond (DP-1) and Diversion Ditch Design Calculations
I-8	Refuse Area Sediment Estimates
I-9	Scullion Diversion Design Calculations
I-10	Culvert Design Calculations/Haul Road, Scullion Gulch and Red Wash
1 1 1	Tributary
I-11 I-12	Culvert Design Calculations/County Road Scullion Gulch
I-12 I-13	Ditch & Culvert Design/Vent Entry Area See Illustration 46 for Water Discharge Permit
I-13 I-14	LOGS
I-14 I-15	LOGS
I-16	LOGS
I-17	CMLRD Comments and Responses
I-17	OSM Comments and Responses
I-19	CDOW Comments and Responses
I-19 I-20	Geotechnical Investigation/D Portal
I-20	Geotechnical Investigation/Befuse Area
I-22	"D" Portal Post-Reclamation Sediment Dam Design Calculation
I-23	Subsidence/Strain Calculations Room and Pillar Area
I-24	Proposed Vegetation Sampling/1981
I-25	Range Site Evaluation
I-26	Planting Specifications
I-27	Typical Culvert & Ditch Calculations/County and Access Roads
I-28	Drainage Control/Station 7+43/County Road 65
I-29	Peak Runoff Calculations/Conveyor Road and RR Loop
I-30	Ditch Capacities Calculations/Conveyor Road and RR Loop
I-31	Calculations of Sediment Volume, Settlement Volume and Storage Volume for
	Sedimentation Ponds
I-32	Design of Culverts for Conveyor Alignment as of 3/30/81
I-33	Relationship between Topsoil Pile and Sediment Pond Sizes
I-34	Ponds Sizing Calculations - Sedimentation and Erosion Control Ponds
I-35	Deleted
I-36	Cross Sections A-A', B-B'
I-37	Cross Sections C-C', D-D'
I-38	Cross Sections E-E', F-F' and G-G'

I-39 Ponds 1 & 2 Calculation - Slot Storage Area (Ponds SS1 and SS2)

I-40 Calculations for Two Ponds on the South Side of Railroad Loop Fill Slope (Ponds RR-1 and RR-2) I-41 Sediment Control Calculations - Material Storage at East Intakes I-42 Refuse Data and Analysis (Mike Weigand's memo) I-42A Refuse Data and Slope Stability Analysis Refuse Area 5A I-42B Refuse Data and Slope Stability Analysis – Revised 2004 I-43 **Air Emission Permits** I-44 SEDCAD Runs on Various Areas, Small Area Exemption I-45 SEDCAD Runs for Runoff Volume and V-Ditch Calculations, Road Base Storage Pad I-46 Water Discharge Permit I-47 **Reclamation Cost Estimate** I-48 IBLA Decision 94-366 I-49 Post-reclamation Refuse Area Sedimentology Calculations I-50 Refuse Pile Temporary Ditch Specifications I-51 **BLM Conditions** I-52 Completion of Typical Degas Borehole B-Vent Shaft #2 Road Culvert Sizing Calculations I-53 I-54 **RDH-3 Road Culvert Sizing Calculations** I-55 B-Seam Dewatering System (SH-3) I-56 SDH-3 Pond System Hydrology and Sedimentology I-57 B-Seam Dewatering System #2 (SH-4) I-58 Prep Plant Upgrade – Belt Press Addition I-59 SEDCAD Runs for RP-A Pond I-60 SEDCAD Runs for Red Wash Reservoir 1 Right Dewatering Pond Hydrology (DW-1R) I-61