U.S. DEPARTMENT OF AGRICULTURE
NATURAL RESOURCES CONSERVATION SERVICE

NRCS–ENG–376A
2–85

SHEET _____ OF _____

DETAILED GEOLOGIC INVESTIGATION OF DAM SITES

GENERAL

WATERSHED	SUBWATERSHED	SITE NO.	COUNTY	STATE
LOCATION		SITE GROUP	STRUCTURE CLASS	FUND CLASS (FT–03 WP–08 ETC)
INVESTIGATED BY: SIGNATURE OF GEOLOGIST		EQUIPMENT USED TYPE, SIZE, MAKE, MODEL		DATE

SITE DATA

DRAINAGE AREA SIZE SQ. MILES _____ ACRES _____	TYPE OF STRUCTURE	PURPOSE
DIRECTION OF VALLEY TREND (DOWNSTREAM)	MAXIMUM HEIGHT OF FILL _____ FEET	LENGTH OF FILL _____ FEET

ESTIMATED VOLUME OF COMPACTED FILL REQUIRED

YARDS _____

STORAGE ALLOCATION

	VOLUME (AC. FT)	SURFACE AREA (ACRES)	DEPTH AT DAM (FEET)
SEDIMENT			
FLOOD WATER			

SURFACE GEOLOGY AND PHYSIOGRAPHY

PHYSIOGRAPHIC DESCRIPTION	TOPOGRAPHY	ATTITUDE OF BEDS STRIKE _____ DIP _____
STEEPNESS OF ABUTMENTS LEFT _____ PERCENT	RIGHT _____ PERCENT	WIDTH OF FLOODPLAIN AT CENTER LINE OF DAM _____ FEET

GENERAL GEOLOGY OF SITE _____