

<b>REQUEST FOR RECORDS DISPOSITION AUTHORITY</b> (See Instructions on reverse)		<b>LEAVE BLANK (NARA use only)</b>	
TO: NATIONAL ARCHIVES and RECORDS ADMINISTRATION (NIR) WASHINGTON, DC 20408		JOB NUMBER N1-185-97-2	DATE RECEIVED 11/19/96
1. FROM (Agency or establishment) Panama Canal Commission		NOTIFICATION TO AGENCY	
2. MAJOR SUBDIVISION Administrative Services Division		In accordance with the provisions of 44 U.S.C. 3303a the disposition request, including amendments, is approved except for items that may be marked "disposition not approved" or "withdrawn" in column 10.	
3. MINOR SUBDIVISION Records Management Branch			
4. NAME OF PERSON WITH WHOM TO CONFER Mrs. Denise B. Will	5. TELEPHONE (501) 420-0675 EXT. 272-5033	DATE 3-27-97	ARCHIVIST OF THE UNITED STATES John W. Paul

6. AGENCY CERTIFICATION

I hereby certify that I am authorized to act for this agency in matters pertaining to the disposition of its records and that the records proposed for disposal on the attached 4 page(s) are not now needed for the business of this agency or will not be needed after the retention periods specified; and that written concurrence from the General Accounting Office, under the provisions of Title 8 of the GAO Manual for Guidance of Federal Agencies,

is not required;  is attached; or  has been requested.

DATE 10/29/96	SIGNATURE OF AGENCY REPRESENTATIVE Carmela A. Bonnick	TITLE Acting Chief, Records Management Branch Acting Deputy Agency Records Officer
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7. ITEM NO.	8. DESCRIPTION OF ITEM AND PROPOSED DISPOSITION	9. GRS OR SUPERSEDED JOB CITATION	10. ACTION TAKEN (NARA USE ONLY)
1	<p align="center"><b>PANAMA CANAL COMMISSION GEOTECHNICAL, METEOROLOGICAL AND HYDROGRAPHIC RECORDS</b></p> <p align="center"><b>GEOTECHNICAL RECORDS</b></p> <p><b>Geological Core Boring Log System.</b> Used to create core boring reports. Includes information such as resistance, type of soil and its composition, date, location, water depth, geographic coordinates such as longitude and latitude, elevation, rock description, drilling characteristics, core recovery and rock symbols.</p> <p><del>a. Input: Manual input of original handwritten geological field data such as date, depth, remarks, geological and drilling characteristics, boxes, etc., obtained from the Project Estimate Sheet, Form 2476. The field data is filed with the final Geological Field Log i.e., core boring log. <b>TEMPORARY.</b> Destroy according to the disposition instructions for the related core boring logs located elsewhere in this schedule.</del></p>	N1-185-96, item 9 GRS 20, item 2a	

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REQUEST FOR RECORDS DISPOSITION AUTHORITY - CONTINUATION		JOB NUMBER <i>N1-185-97-2</i>	PAGE 2 OF 5
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	<p><del>b. Datafile (1987-Present). <b>TEMPORARY.</b> Delete when information is superseded, obsolete, or no longer needed for current operations.</del></p>	<b>GRS 20, item 4</b>	
	<p><del>c. Output: <b>Core Boring Logs (1904-Present).</b> Geological Field Logs or reports of geologic core borings in the Canal operating and related areas containing analyses of material at specific depths, sketches of core samples, geographic coordinates of site, individual(s) performing the work, date of boring, etc. Logs are used by geologists and engineers to map subsurface features and judge the mechanical properties of the soil and subsoil in Canal construction, widening, landslide control, and dam safety projects. (Arranged by geographic area and thereunder by site). <b>TEMPORARY.</b> Transfer to the Panama Canal Authority Archives when no longer needed for current operations.</del></p>	<b>N1-185-96-1, item 9</b> <i>GRS 20, item 3b(3)</i>	
<b>2</b>	<p><b>Geological Data System.</b> Contains geological data such as type of soil and rock, engineering and geological characteristics, geological mapping, and core borings for interpretation and use by the geologists and engineers in civil design construction projects.</p>		
	<p><del>a. Input: Manual input of data such as engineering and geological characteristics obtained from the core boring logs. <b>TEMPORARY.</b> Destroy according to the disposition instructions for core boring logs located elsewhere in this schedule.</del></p>	<i>GRS 20, item 2a</i>	
	<p><del>b. Datafile (August 1996-Present). <b>TEMPORARY.</b> Delete when information is superseded, obsolete, or no longer needed for current operations.</del></p>	<b>GRS 20, item 4</b>	

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	<p>c. Output: <b>Geological Maps and Drawings.</b> Annotated and unannotated PCC and predecessor agency maps showing locations of geologic borings, geological structures and cross sections, and related information. Locations of all borings are mapped in a single set of annotated maps numbered 1-107 with several gaps. Includes several large format geologic diagrams (sections and profiles) used for illustration and presentation.</p> <p><del>(1) Geological Maps and Drawings (1856-Present). <b>TEMPORARY.</b> Microfilm in accordance with 36 CFR 1230. Transfer hard copy to the Panama Canal Authority Archives when no longer needed for current operations.</del></p> <p><del>(2) Microfilm. <b>TEMPORARY.</b> Store in the Engineering Division Vault. Transfer to the Panama Canal Authority Archives when no longer needed for current operations.</del></p> <p>d. Finding Aid:</p> <p><del>(1) Index maps and related paper indexes. <b>TEMPORARY.</b> Microfilm in accordance with 36 CFR 1230. Transfer hard copy to the Panama Canal Authority Archives when no longer needed for current operations.</del></p> <p><del>(2) Microfilm. <b>TEMPORARY.</b> Store in the Engineering Division Vault. Transfer to the Panama Canal Archives when no longer needed for current operations.</del></p>	<p>N1-185-96-1, item 10 <i>GRS 20, item 3b(3)</i></p> <p><i>GRS 20, item 9</i></p>	



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4	<p><b><i>Geotechnical Simulation, Design and Analysis Systems (1989-Present).</i></b>            Used by the geotechnical engineers for technical simulation, design, and analysis of the geology and stability of the slopes and banks of the Canal, dams, seepage and sedimentation, earth movements such as excavation and drainage design, for design and analysis of foundations and structures and site investigations for civil engineering projects.</p> <p><del>a. Input: Manual input of geometric and geotechnical properties. <b>TEMPORARY.</b> Destroy after information is transferred to the system masterfile and verified.</del></p> <p><del>b. Datafile <b>TEMPORARY.</b> Delete information when superseded, obsolete, or no longer needed for current operations.</del></p> <p>c. Output: Reports containing calculations, numeric tables, and graphic displays of geological data. <b>TEMPORARY.</b> Destroy according to disposition instructions for the related geotechnical project file located elsewhere in this schedule.</p>	<p><b>GRS 20, item 1b</b></p> <p><b>GRS 20, item 4</b></p>	