

Class 1 Permit Modification Notification

Update Repository Figures

**Waste Isolation Pilot Plant
Carlsbad, New Mexico**

WIPP HWFP #NM4890139088-TSDF

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Acronyms and Abbreviations

CBFO	Carlsbad Field Office
CFR	Code of Federal Regulations
DOE	Department of Energy
HWFP	Hazardous Waste Facility Permit
NMAC	New Mexico Administrative Code
NMED	New Mexico Environment Department
PMN	Permit Modification Notification
RCRA	Resource Conservation and Recovery Act
TSDf	Treatment, Storage and Disposal Facility
WIPP	Waste Isolation Pilot Plant
WTS	Washington TRU Solutions LLC

Overview of the Permit Modification Notification

This document contains one Class 1 Permit Modification Notification (**PMN**) to the Hazardous Waste Facility Permit (**HWFP**) at the Waste Isolation Pilot Plant (**WIPP**), Permit Number NM4890139088-TSDF hereinafter referred to as the WIPP HWFP.

This PMN is being submitted by the U.S. Department of Energy (**DOE**), Carlsbad Field Office (**CBFO**) and Washington TRU Solutions LLC (**WTS**), collectively referred to as the Permittees, in accordance with the WIPP HWFP, Condition I.B.1 (20.4.1.900 New Mexico Administrative Code (**NMAC**) incorporating Title 40 of the Code of Federal Regulations (40 **CFR**) §270.42(a)). The PMN in this document is necessary to notify the New Mexico Environment Department (**NMED**) of updates to figures related to changes in repository figures to reflect the availability of Panel 3 to accept waste. This change does not reduce the ability of the Permittees to provide continued protection to human health and the environment.

The requested modification to the WIPP HWFP and related supporting documents are provided in this PMN. The proposed modification to the text of the WIPP HWFP has been identified using a double underline and revision bar in the right hand margin for added information, and a ~~strikeout~~ font for deleted information. All direct quotations are indicated by italicized text.

Attachment A

Description of the Class 1 Permit Modification Notification

Table 1. Class 1 Hazardous Waste Facility Permit Modification Notification

No.	Affected Permit Section	Item	Category	Attachment A Page #
1	a. Attachment F b. Attachment I c. Attachment M2	Update figures	A.1	A-3

Item 1

Description:

Revise the HWFP to update figures to reflect the completion of Panel 3.

Basis:

The change is administrative and informational in nature and is therefore a Class 1 notification pursuant to 20.4.1.900 NMAC (incorporating 40 CFR 270.42, Appendix I, A.1).

Discussion:

As stated in the Panel 3 construction certification submitted to NMED on February 4, 2005, the Permittees are submitting updated figures which show that Panel 3 is available as an active panel in the WIPP repository. These changes include:

- Figure F-3 Panel 3 is shown with solid lines indicating that it has been completed
- Figure F-5 Panel 3 has been added and emergency equipment added at appropriate locations
- Figure F-9 Panel 3 is shown with solid lines indicating that it has been completed
- Figure I-1 Panel 3 is shown with solid lines indicating that it has been completed
- Figure I-6 Panel 3 is shown with solid lines indicating that it has been completed
- Figure I2-1 Text on figure revised to show that Panel 3 is completed and Panels 4-8 have not been excavated.
- Figure M2-1 Panel 3 is shown with solid lines indicating that it has been completed

Revised Permit Text:

- a.1. All revised figures are shown in Attachment B

Attachment B

Revised Figures

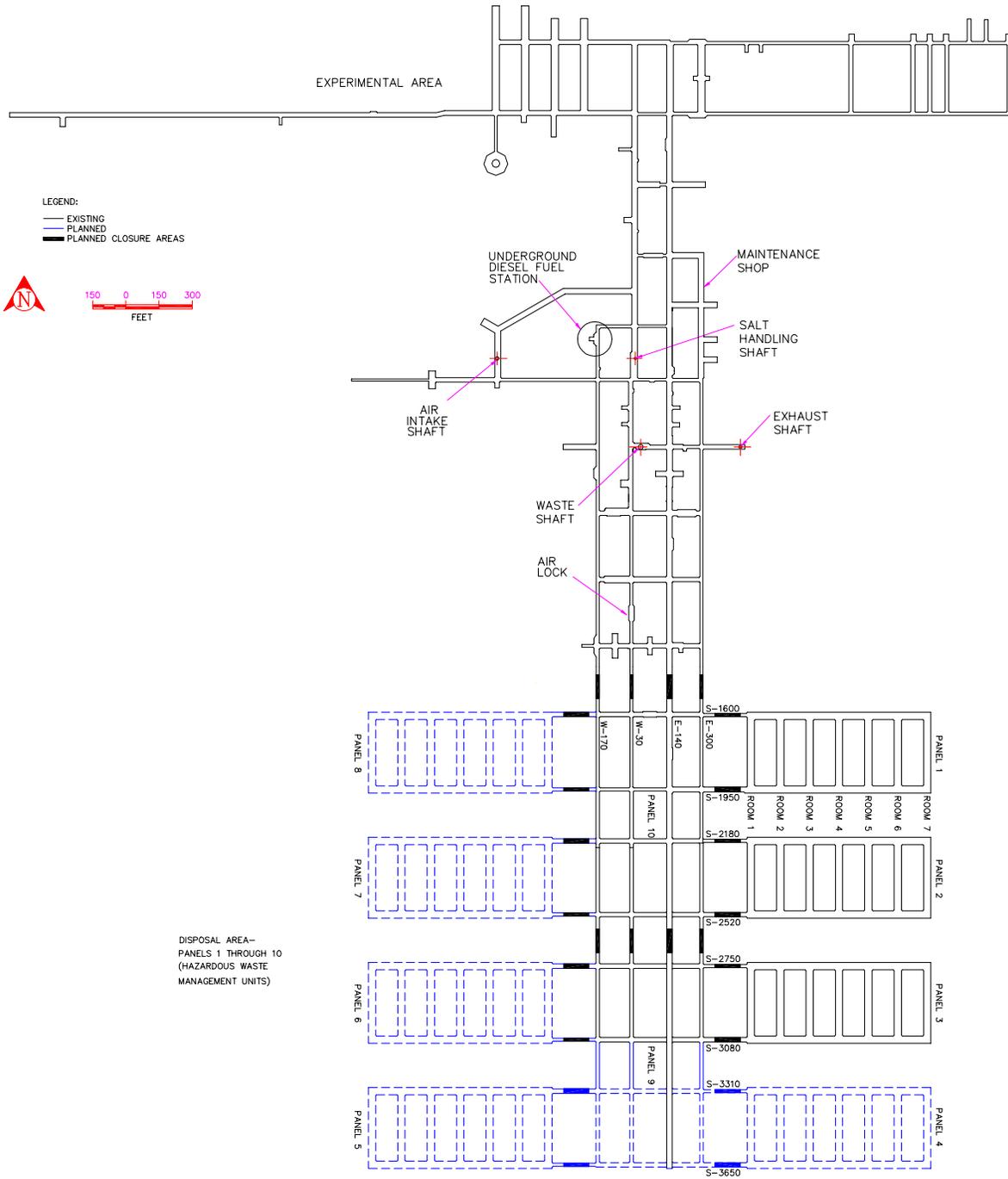


Figure F-3
WIPP Underground Facilities

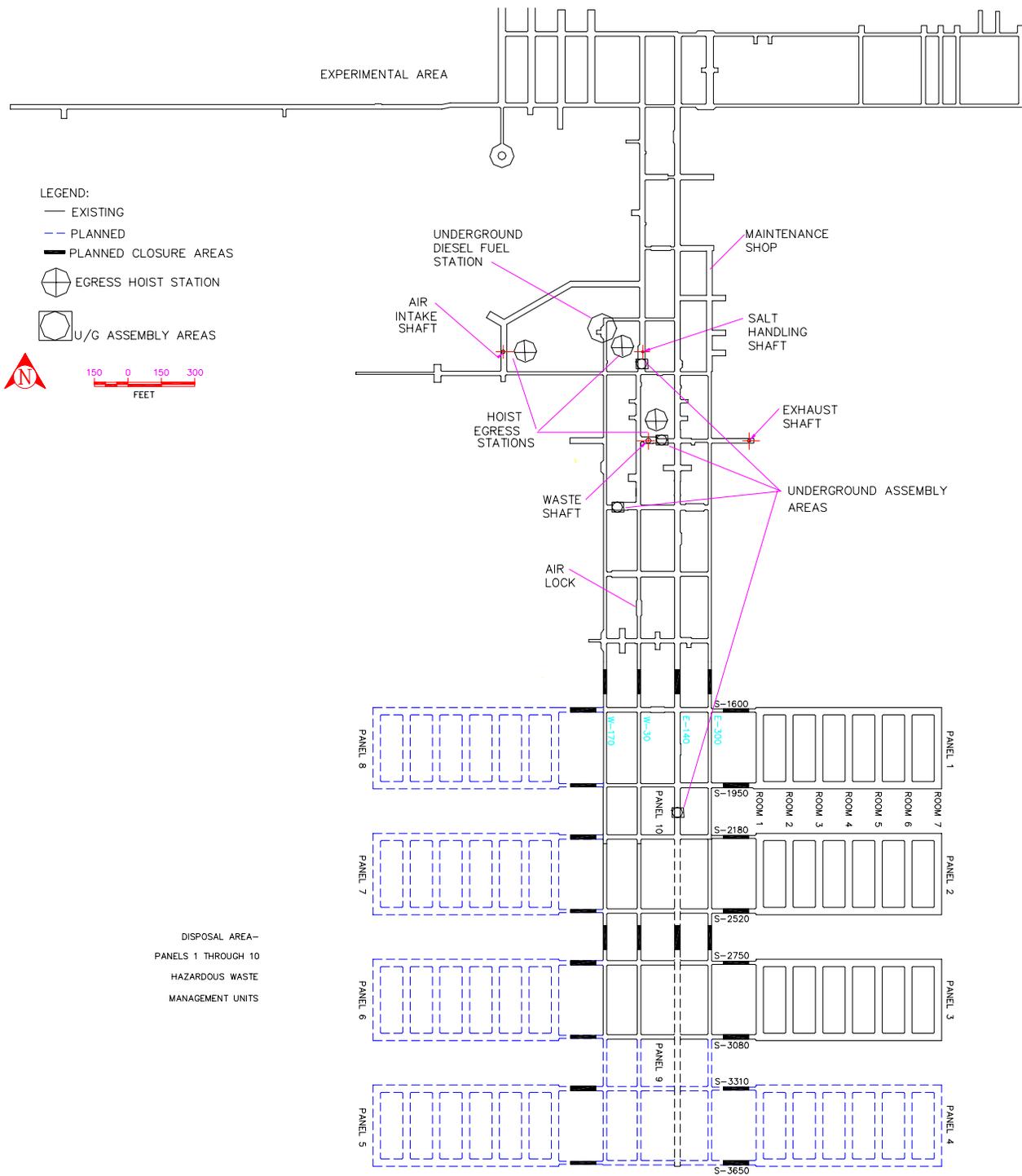


Figure F-9
Designated Underground Assembly Areas

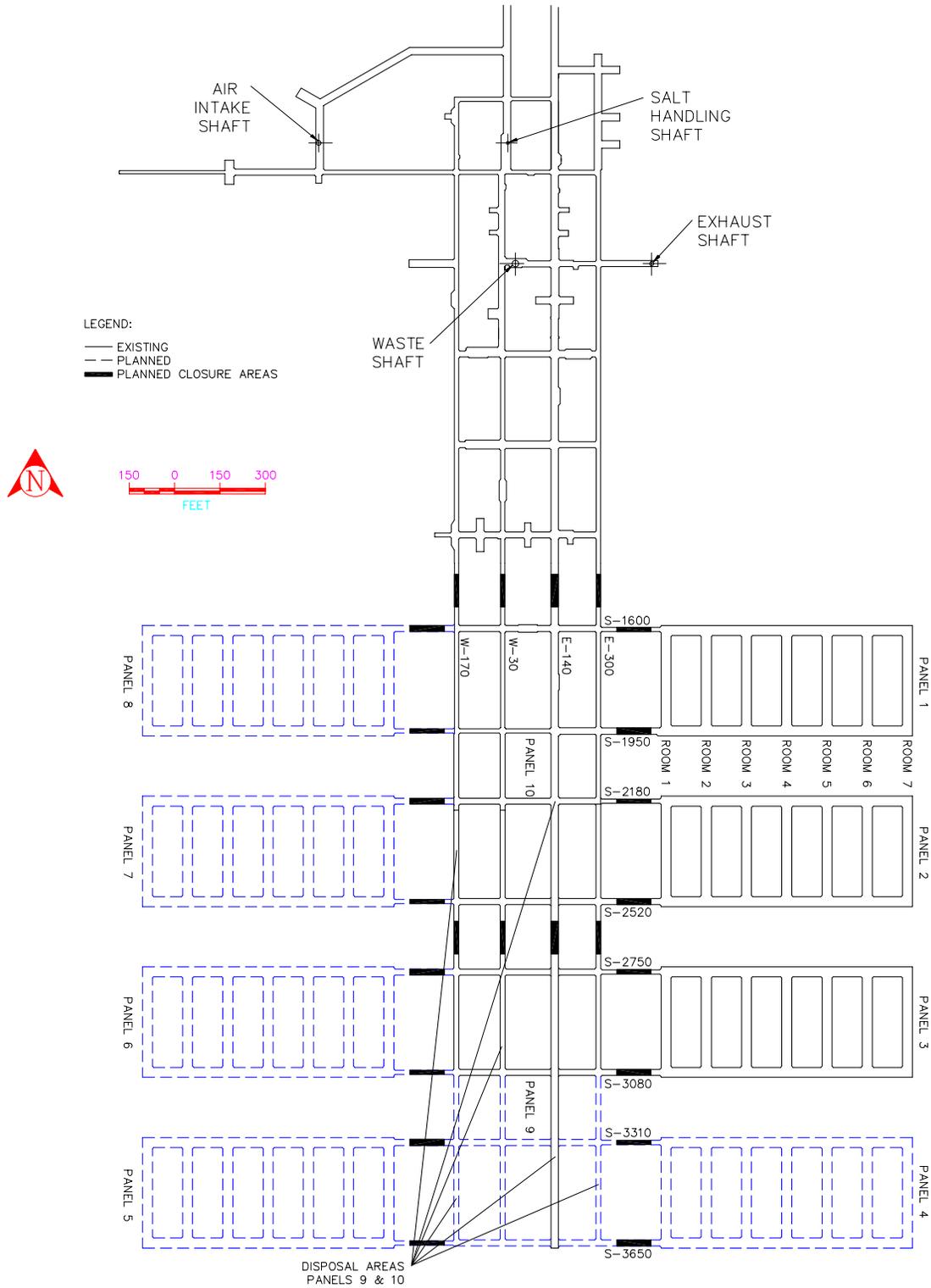


Figure I-1
Location of Underground HWDUs and Anticipated Closure Locations

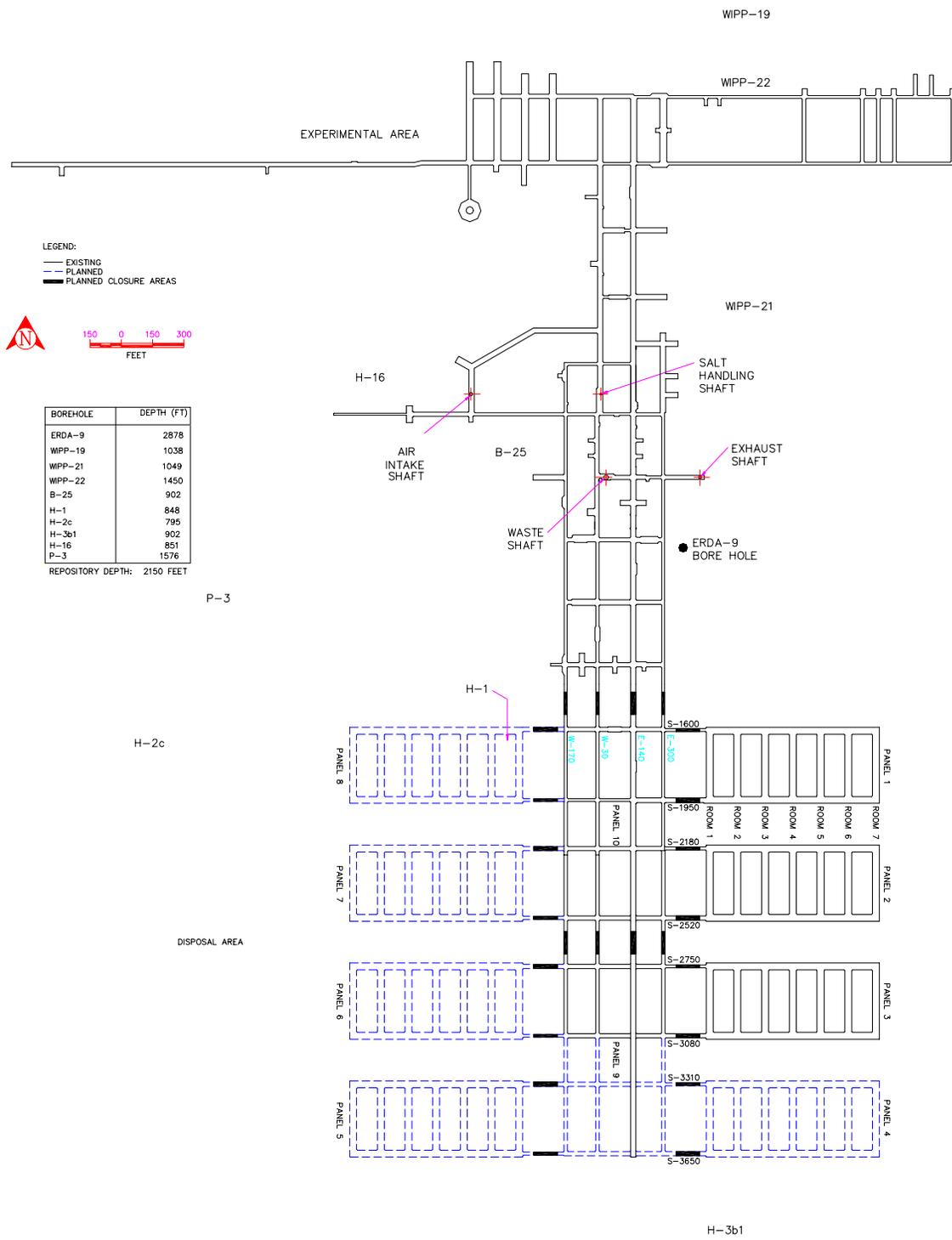


Figure I-6
Approximate Location of Boreholes in Relation to the WIPP Underground

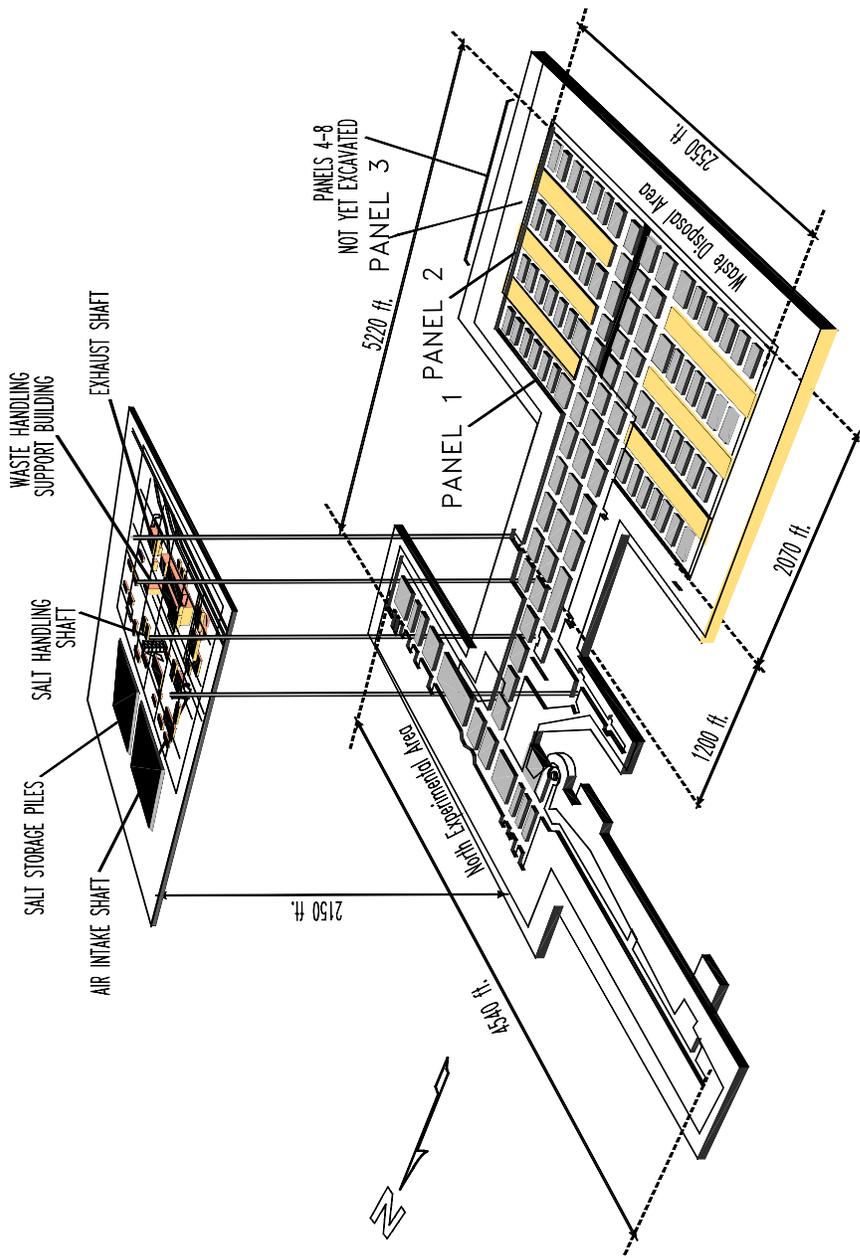


Figure I2-1
View of the WIPP Underground Facility

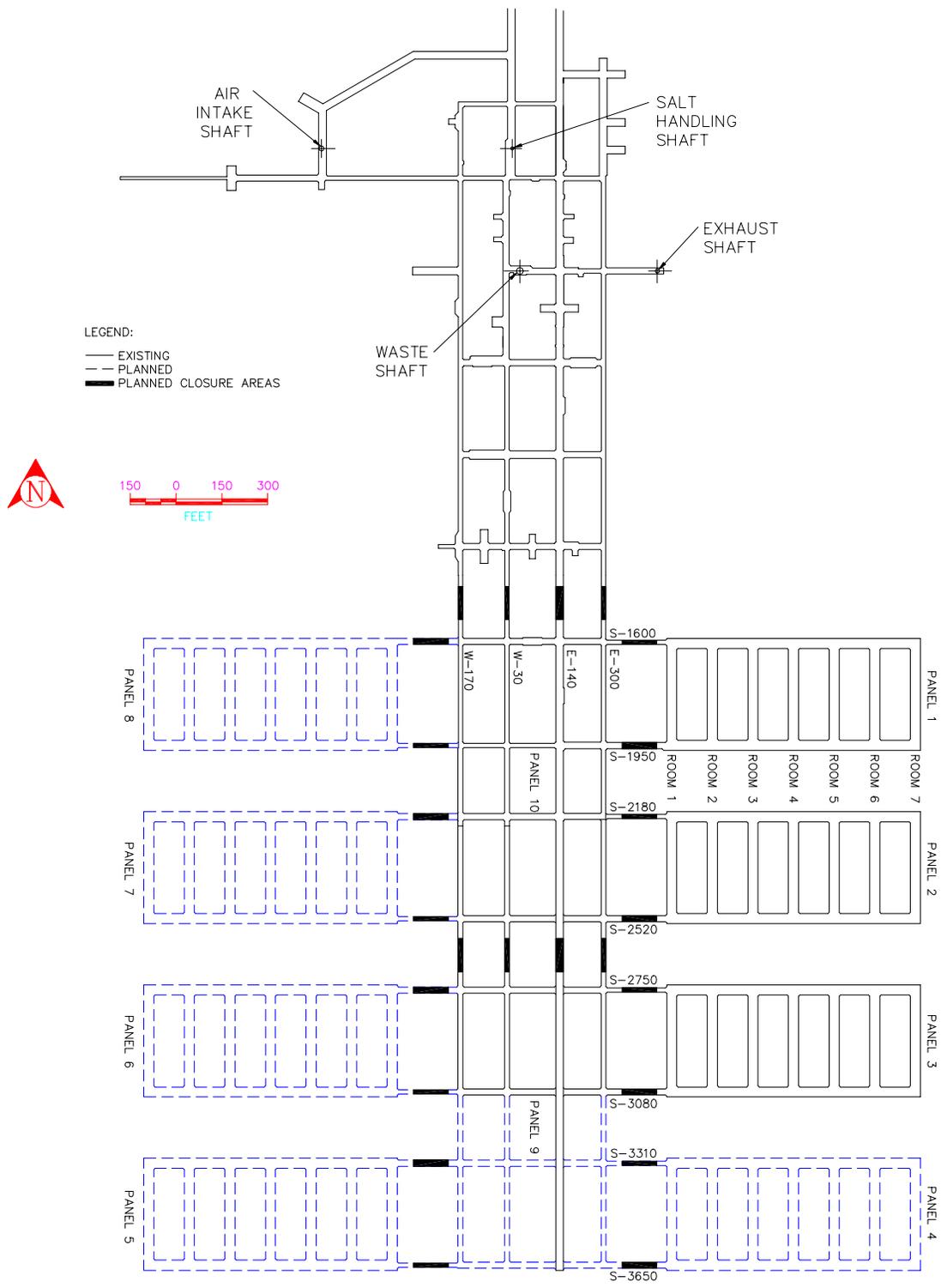


Figure M2-1
Repository Horizon