

4. CONCEPTUAL CLOSURE PLAN

4.1 Closure Overview

As previously discussed, ongoing CCR disposal in two of the existing CCR ponds at the WGS was discontinued. Ongoing wastewater disposal will be discontinued as these two ponds are transitioned to an active closure process. The proposed closure for the two ponds includes excavation and removal of CCR materials for beneficial use. Groundwater monitoring will be performed in accordance with the DHEC-approved groundwater monitoring plan throughout the closure period.

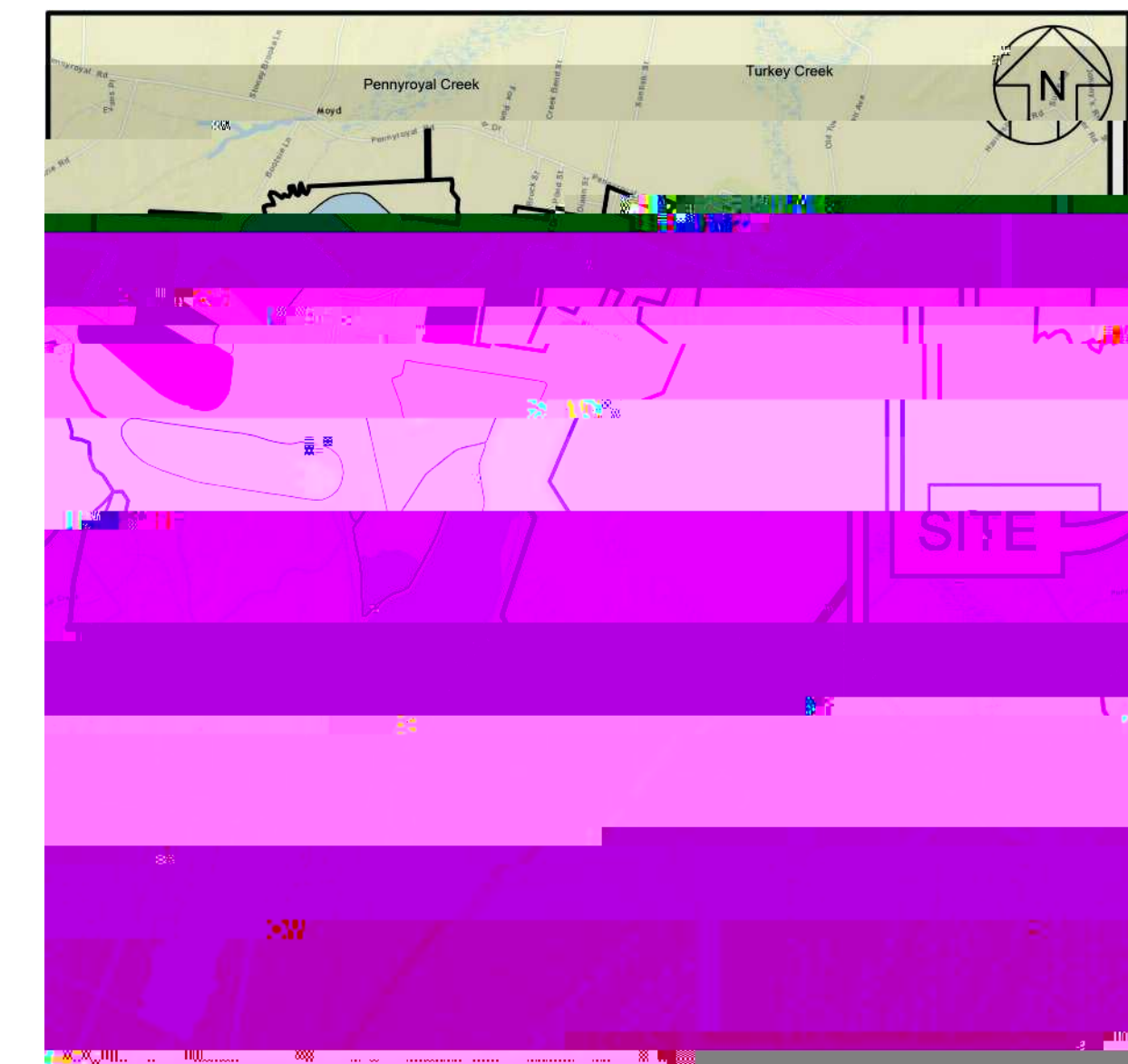
4.1.1 Unit 2 Slurry Pond Closure

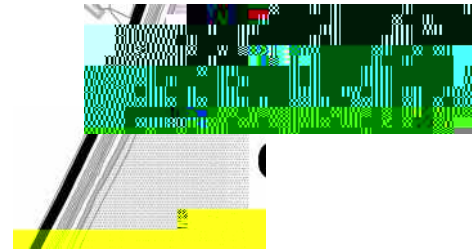
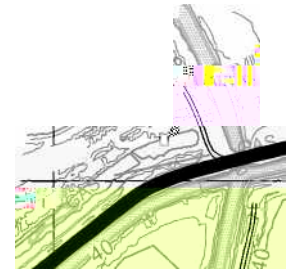
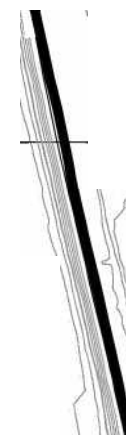
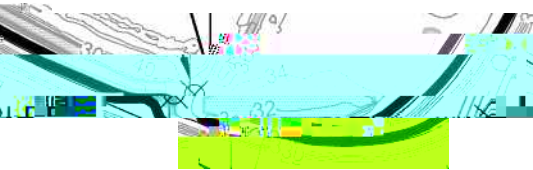
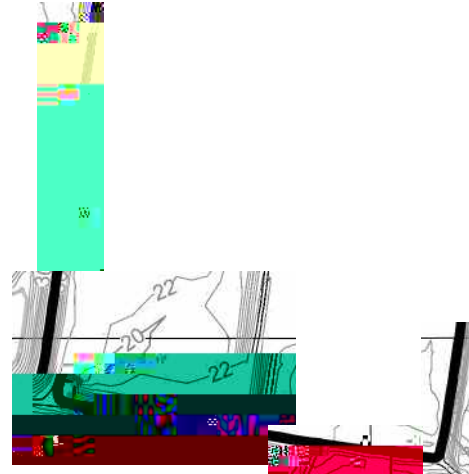
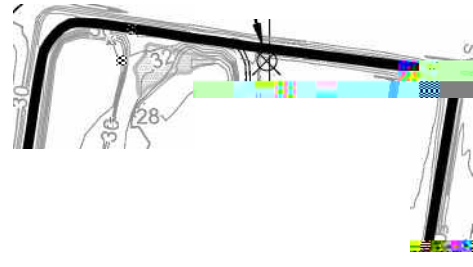
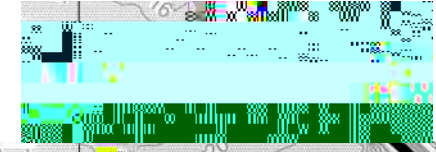
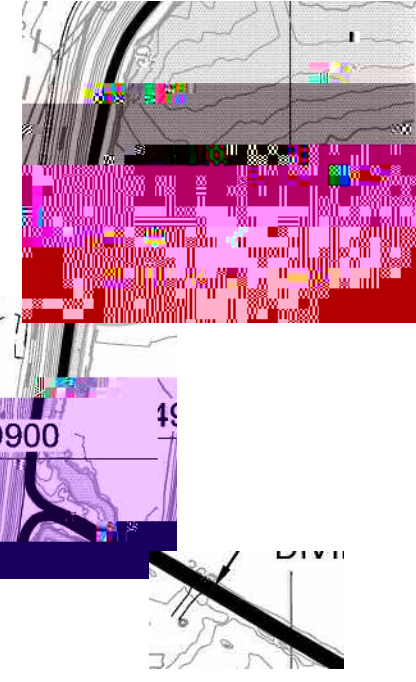
Excavation of materials from the Unit 2 Slurry Pond is underway and anticipated to be completed by early 2016. The excavated CCR material from the Unit 2 Slurry Pond is being beneficially used for closure of the CGS Class 2 landfill per DHEC-approval based on characterization of the waste as appropriate for disposal in a Class 2 landfill. In addition to CCR excavation, the existing berms and pond area will be regraded to promote stormwater runoff as sheet flow toward the Cooling Pond Intake Canal. In general, closure of the Unit 2 Slurry Pond will include the following steps:

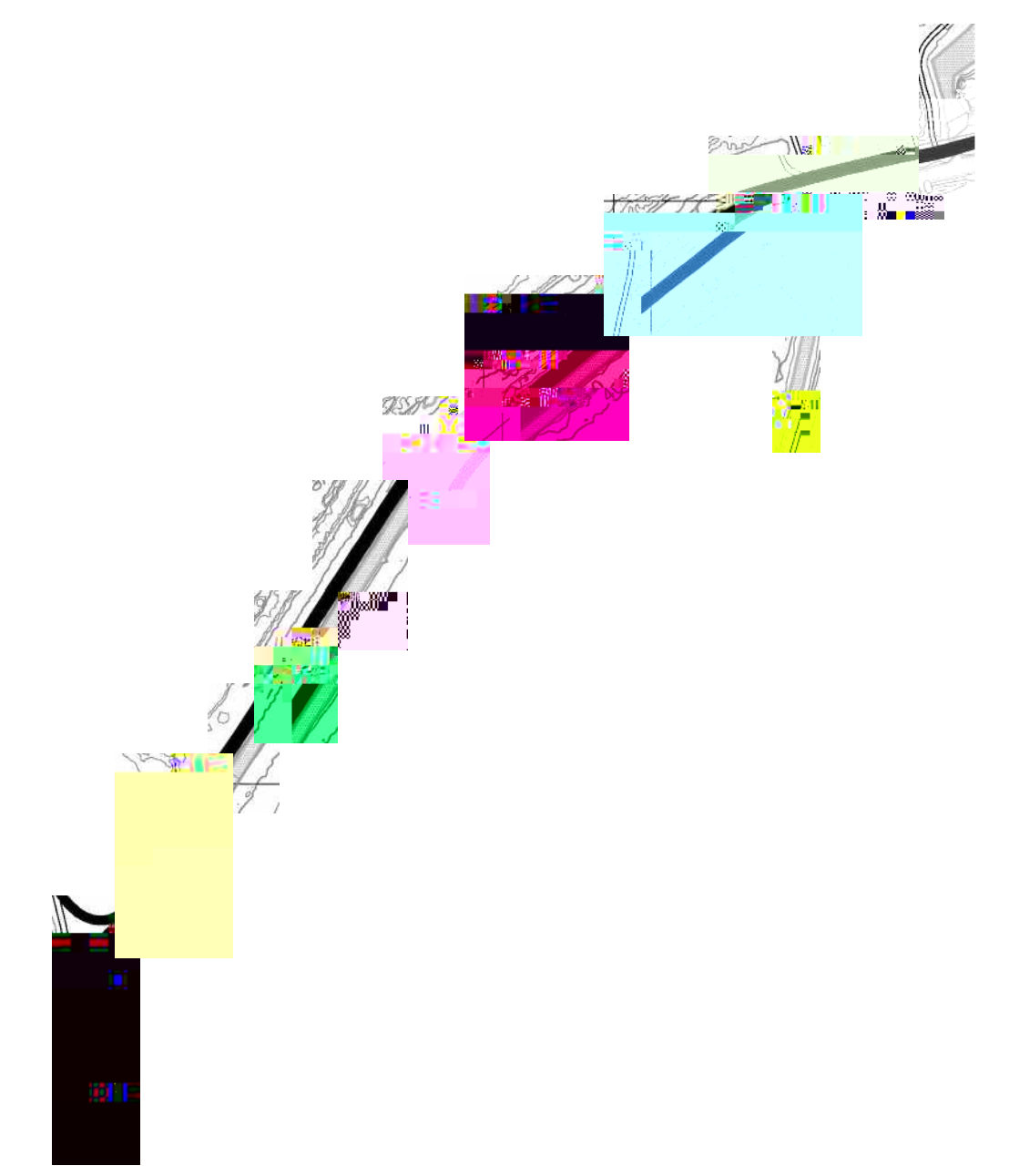
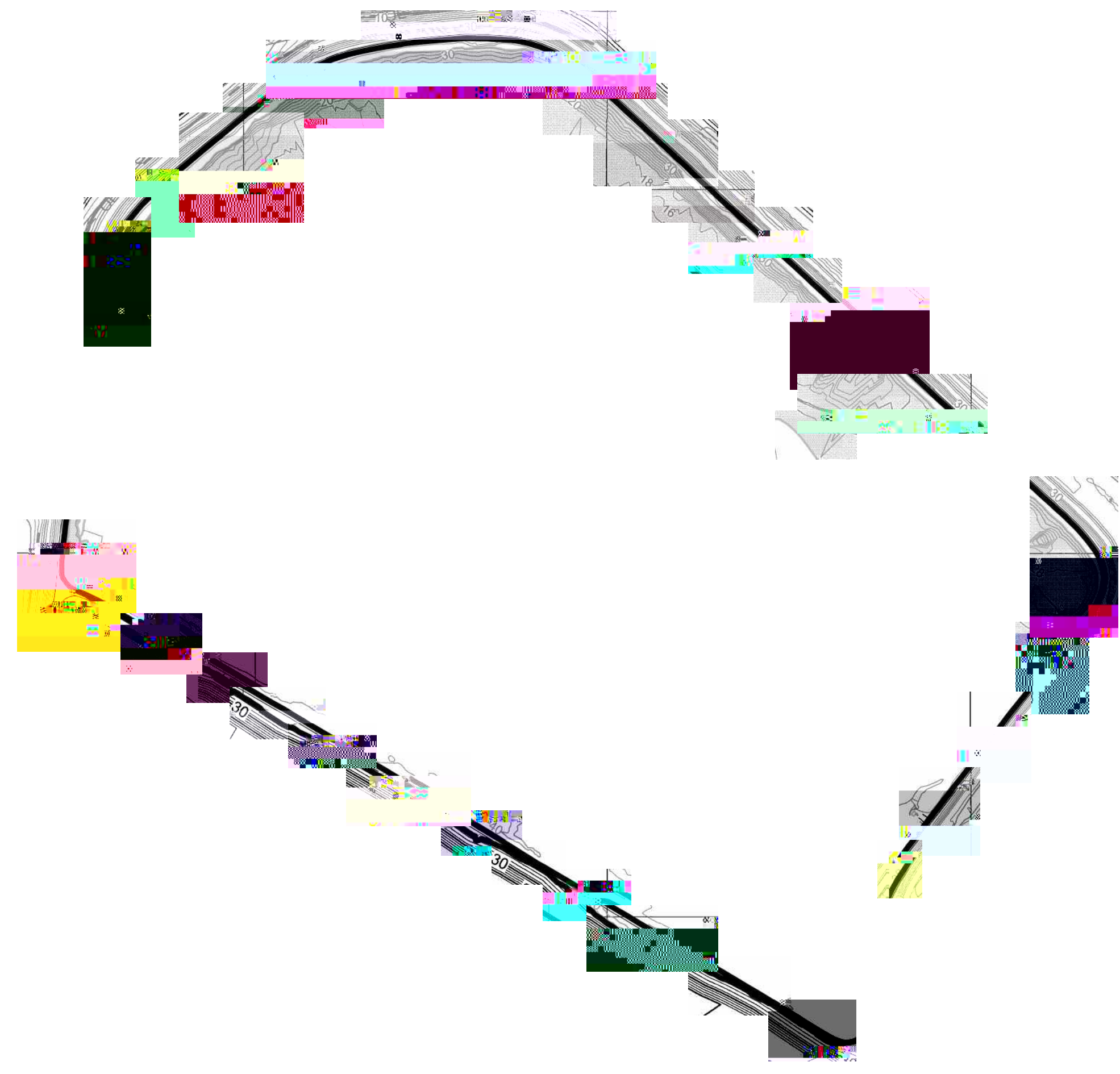
- Complete excavation and removal of CCR materials to facilitate closure of the CGS landfill per DHEC-approval; and
- Regrading of existing berms and pond area for future site industrial use.

During the interim closure period, perimeter and intermediate dike roads and the roadways leading to and from the Unit 2 Slurry Pond must be kept in service to allow for truck access for CCR removal. The Unit 2 Slurry Pond will be graded to gravity drain to the southeast corner of the pond. A culvert or set of culverts will be installed in the intermediate dike to gravity drain the west cell to the east cell. Another culvert or set of culverts will be installed through the perimeter dike near the southeast corner of the pond to gravity drain to the Cooling Pond Intake Canal. CCR excavation will proceed from the outer extents of the pond so rim ditches can be graded at the outer extent. Rim ditches will ultimately drain to the culvert at the southeast corner. As CCR is removed from the pond from the outer extents toward the interior, verification sampling will be performed to ensure complete CCR removal as stipulated by DHEC. Clean fill will be placed in phases following removal of CCR material in portions of the

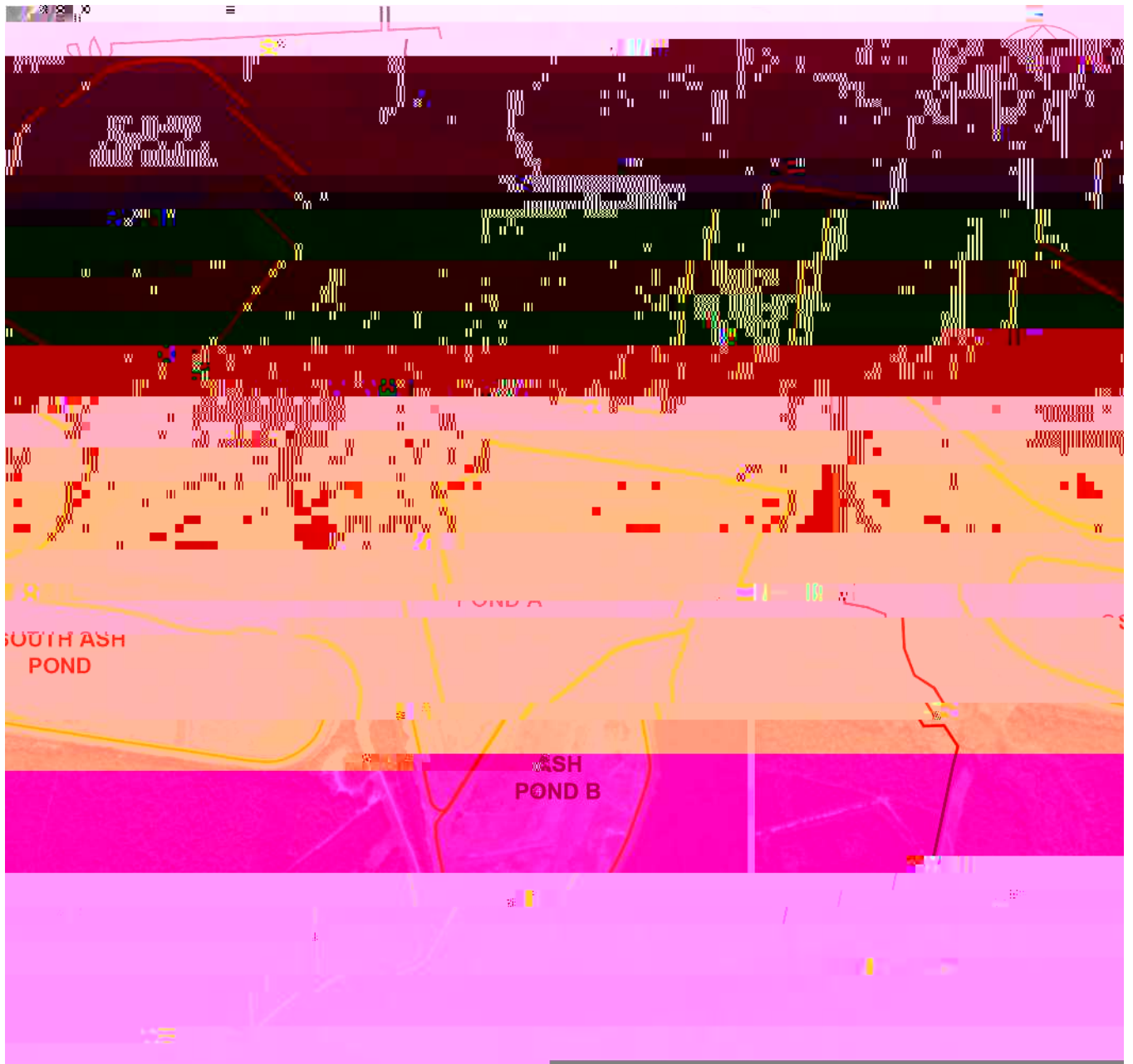
DRAWINGS





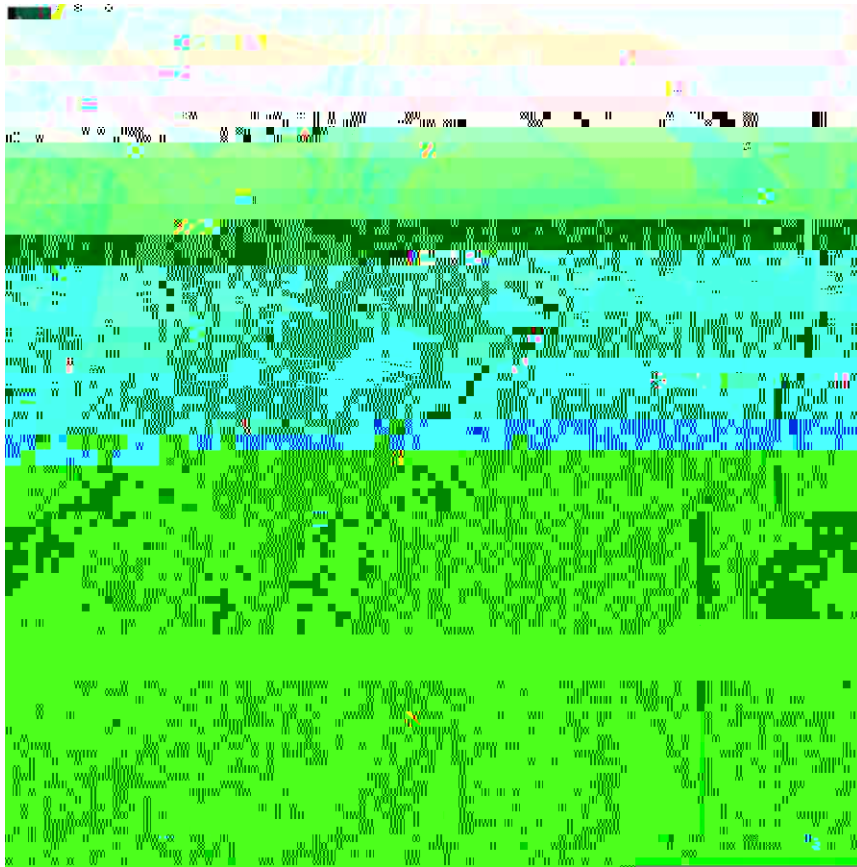


FIGURES



ATTACHMENT 2

DHEC Form 1795 – West Ash Pond



1. *Introduction*
2. *Methodology*
3. *Results*



4. *Discussion*
5. *Conclusion*
6. *References*

7. *Appendix*
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9. *Notes*
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15. *Appendix*
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17. *Notes*
18. *Footnotes*

1. *Introduction*



2. *Methodology*

The study was conducted using a combination of qualitative and quantitative methods. Data was collected through interviews, surveys, and archival research. The analysis was performed using thematic analysis and statistical software.

The results of the study indicate that there is a significant correlation between the variables studied. The findings suggest that the proposed model is a valid representation of the phenomenon being investigated.

The study has several limitations, including a limited sample size and a focus on a specific context. Future research should aim to address these limitations and explore the generalizability of the findings.

The study contributes to the existing literature by providing new insights into the relationship between the variables. The findings have practical implications for the field of study.

The study was supported by the following grants and funding sources. The authors would like to thank the reviewers for their valuable comments and suggestions.

The authors declare that they have no conflicts of interest. The data used in this study is available upon request. The authors would like to thank the participants for their contribution to the study.

This study was approved by the ethics committee of the institution. The authors would like to thank the participants for their contribution to the study. The data used in this study is available upon request.



1. The first part of the document discusses the importance of maintaining accurate records of all transactions and activities. It emphasizes the need for transparency and accountability in financial reporting.

2. The second part of the document outlines the various methods and techniques used to collect and analyze data. It highlights the importance of using reliable sources and ensuring the accuracy of the information gathered.

3. The third part of the document discusses the challenges and limitations of data collection and analysis. It notes that while technology has advanced significantly, there are still many obstacles to overcome, such as data privacy concerns and the need for skilled personnel to interpret the results.

4. The fourth part of the document provides a summary of the key findings and conclusions. It reiterates the importance of continuous monitoring and evaluation to ensure that the data remains relevant and useful over time.

5. The final part of the document offers recommendations for future research and practice. It suggests that further exploration into emerging technologies and methodologies could lead to more efficient and effective data collection and analysis processes.

1. Introduction
2. Methodology
3. Results
4. Discussion
5. Conclusion



The first part of the document discusses the background and objectives of the study. It highlights the importance of understanding the current state of the field and the specific goals of the research.

The methodology section describes the research design, data collection methods, and the analytical techniques used to process the data. This section is crucial for ensuring the transparency and replicability of the study.

The results section presents the findings of the study, including statistical analyses and visual representations of the data. The discussion then interprets these results in the context of the research objectives and existing literature.

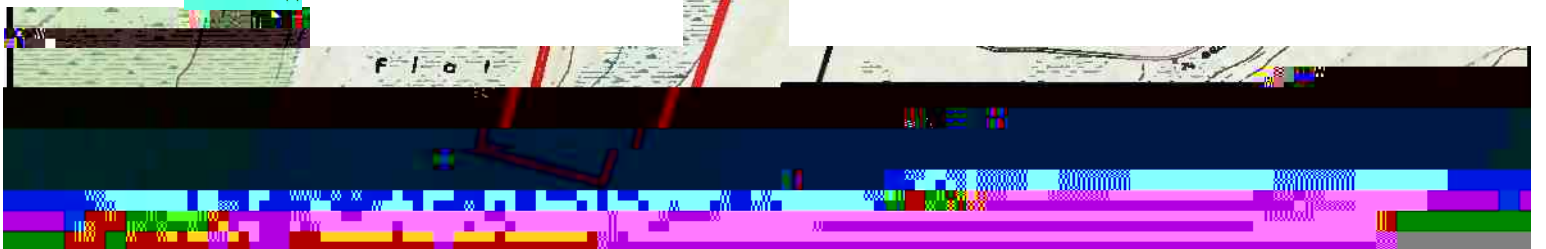
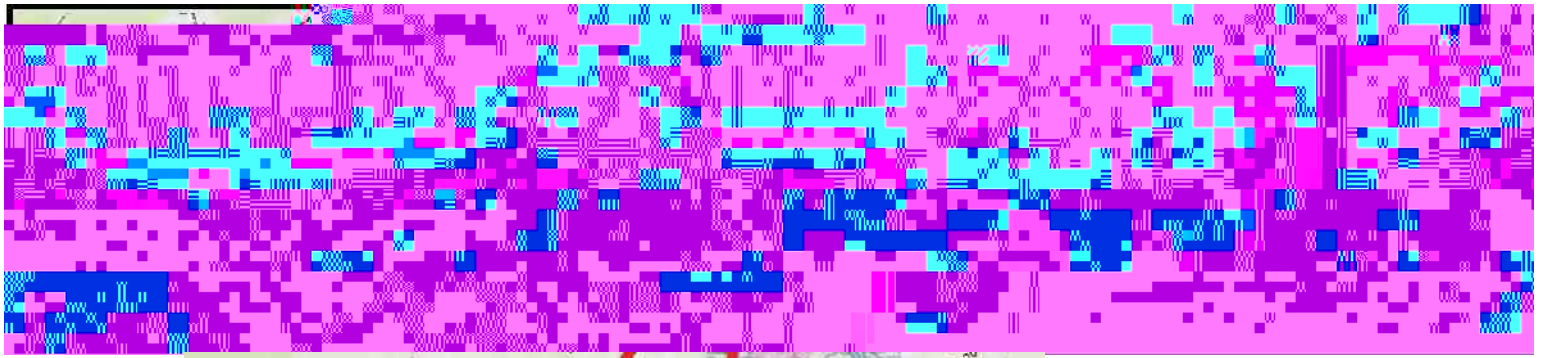
The conclusion summarizes the key findings and their implications. It also identifies the limitations of the study and suggests directions for future research. The final section provides a list of references and a list of figures and tables.

The document concludes with a final statement of the research's contribution to the field. It emphasizes the significance of the findings and the potential for further exploration in this area.

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