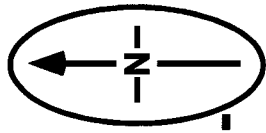


**Attachment to Supplemental Form 27
COGCC Remediation #: 10429**



| Northwest Quadrant of Pit | |
|---------------------------|--|
| pH - 8.57 | |
| S.C. - 441 umhos/cm | |
| S.A.R. - .963 | |

| Southwest Quadrant of Pit | |
|---------------------------|--|
| pH - 8.25 | |
| S.C. - 978 umhos/cm | |
| S.A.R. - .917 | |

| Background Sample 60 feet West of Pit | |
|--|--|
| pH - 8.40 | |
| S.C. - 1430 umhos/cm | |
| S.A.R. - .671 | |

| Background Sample 30 feet North of Pit | |
|---|--|
| pH - 8.22 | |
| S.C. - 746 umhos/cm | |
| S.A.R. - .797 | |

| Southeast Quadrant of Pit | |
|---------------------------|--|
| pH - 8.17 | |
| S.C. - 632 umhos/cm | |
| S.A.R. - .916 | |

| Northeast Quadrant of Pit | |
|---------------------------|--|
| pH - 8.54 | |
| S.C. - 507 umhos/cm | |
| S.A.R. - .729 | |

Approximately 50 yards of discolored soil was removed from the east side of the pit bank. It was determined the discoloration was due to iron sulfide stain.

Diamond Operating Inc.

Ward Water Pit -- Sample Location Diagram
with Lab Test Results

COGCC Pit #:104604

Diagram Not To Exact Scale