

## LEGEND

- TARGA'S ACTIVE INJECTION WELL
   MONITOR WELL LOCATION (SHALLOW)
   MONITOR WELL LOCATION (DEEP)
   RECOVERY WELL LOCATION
   WATER WELL LOCATION (INACTIVE)
- OFFSITE PROPERTY WELLS "NOT SAMPLED"
   HYDROCARBON INVESTIGATION AREA
- CHLORIDE INVESTIGATION AREA
- -300- CHLORIDE CONTOUR (µg/L)

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- HEDIATE SOILS AT 17 FEET BGS AND LIAAPL WAS ENCOUNTERED ON TH IDWATER. INVESTIGATION ACTIVITIES ARE SUMMARZED IN TH IRFACE ENVIRONMENTAL ASSESSMENT GENERATED BY HIGHLANDE NMENTAL CORP DATED SEPTEMBER 1908. REMEDIAL ACTIVITIES FOR TH ATOM AREA MEASURED 20 X 20 X 10. CONFIRMATION SAMPLES FROM TH ATOM AREA MEASURED 20 X 20 X 10. CONFIRMATION SAMPLES FROM TH ATOM AREA MEASURED 20 X 20 X 10. CONFIRMATION SAMPLES FROM TH ATOM AREA MEASURED 20 X 20 X 10. CONFIRMATION SAMPLES FROM TH ATOM AREA MEASURED 20 X 20 X 10. CONFIRMATION SAMPLES FROM TH ATOM AREA MEASURED 20 X 20 X 10. CONFIRMATION SAMPLES FROM TH ATOM AREA MEASURED 20 X 20 X 10. CONFIRMATION SAMPLES FROM TH AGUATION & CONFIRMATION GENERATED BY HIGHLANDER ENVIRONMENTAL N 2001.
- TOTAINE SAID TO THE MOUST I THE INVESTIGATION INCLUDED THE LIATION OF BENNINGS RANGING IN TOS FROM 52 AND 57 FEET BES. TICAL RESULTS INDICATED HYDROCARBON MEACTS TO BOTH THE SOLLS REVOLUTION FROM THE DORINGS. TWO OF THE THREE BORINGS WERE ERTED TO MONITOR WELLS (MW 1 & MW 2), INVESTIGATION ACTIVITIES ARE RAIZED IN THE SUBSURFACE ENVIRONMENTAL ASSESSMENT GENERATED BY ANDER ENVIRONMENTAL CORP. DATED SEPTEMBER 1996.
  - OF ENGINE SUMP #30 IN AUGUST 1980 AND JUNE 1987. THE AUGUST ATOM INCLUDED THE INSTALLATION OF A SINCLE SHALLOW SOIL JTLY NORTH OF THE ENGINE SUMP #30 TO A TO OF 10 FEET BGS. ID INDICATED HYDROCARBON IMPACTS AT OPETH. THE JUNE 1997 I INCLUDED THE INSTALLATION OF THREE ADDITIONAL SHALLOW IV. WEST & SOUTH OF THE SUMP TO A MAXIMM DEPTH OF A FEET IROCARBONS WERE DETECTED IN ANY OF THE THREE BORINGS AT ID. INVESTIGATION ACTIVITIES ARE SUMMARIZED IN THE FINAL IV. REPORT GENERATED BY HIGHLANDER ENVIRONMENTAL CORP.
- VALLOW SUBSURFACE INVESTIGATION WAS PERFORMED IN THE VICINITY OF NE SUMP #31 IN AUGUST 1996 THE INVESTIGATION INCLUDED THE ALLATION OF A SINGLE BORNEG OLE SOUTH OF THE SUMP TO A TD OF 8 FEET IN HYDROCARBONS IMPACTS WERE DETECTED AT DEPTH. INVESTIGATION VITIES ARE SUMMARIZED IN THE SUBSURFACE ENTROMMENTAL ASSESSMENT EATED BY HORILANDER ENTROMMENTAL CORP. DATED SEPTIMBER 1996. MALLOW SUBSURFACE INVESTIGATION WAS CONDUCTED ON THE SOUTHWERT
- LUDED A SHALLOW TRENCH (TEST PT) THAT WAS EXCAVATED TO 5 FEET 053 WRIFMATION SAMPES AT DEPTH (5 FEET 053) WARE BLOW LABORATORY TECTION LIMITS INVESTIGATION ACTIVITES ARE SUMMARIZED IN THE SSURPACE EWINCOMMENTAL ASSESSMENT GENERATED BY HIGHLANDER IVIRONMENTAL CORP. DATED SEPTEMBER 1990. INTERMEDIATE SUBSURFACE INVESTIGATION WAS PERFORMED IN THE VICINITY THE M25 FLARE SUBP IN AUXILIST 1990.
- STALLATION OF A SINGLE SOIL BORING TO A TO OF 27 FEET BOB. HYDROCARDO: PACTS WREP DETECTED IN THE SHALLOW (15.2 FEET) SOILS NEAR THE H2 ARE SUMP. ANALYTICAL RESULTS AT THE 27 FEET BOS INTERVAL WREP BELOW BORATORY DETECTION INNETS INVESTIGATION ACTIVITIES ARE SUMMARZED IN E SUBSUMPACE ENVIRONMENTAL ASSESSMENT GENERATED BY HIGHLANDER UNRONMENTAL CORP. DATED SEPTEMBER 1990. SUBSURFACE INVESTIGATION WAS PERFORMED IN THE DIRECT VICINITY OF
- INSTALLATION OF A SINGLE SOLL BORING TO A TOTAL DEPTH (TD) OF FORTY-EIGHT (46) FEET SELOW GROUND SURFACE (BGS) ANALYTICAL RESULTS INDICATED HYDROCARBON IMPACTS EXTENDED TO 40 FEET BGS. GROUNDWATER WAS NOT ENCOUNTERED DURING THE INSTALLATION OF THE BORING, INVESTIGATION CONTINUES AND SUMMARZED IN THE FINAL MISSINGATION REPORT GENERATED ENCOUNTERED DURING THE INSTALLATION OF THE BORING, INVESTIGATION ENCOUNTERED DURING THE INSTALLATION OF THE BORING, INVESTIGATION ENCOUNTERED DURING THE INSTALLATION OF THE BORING, INVESTIGATION EPERFORMED IN FEBRUARY 2000. A TOTAL OF 312 CUBE VARIOS OF SOLU WERE DERFORMED IN FEBRUARY 2000. A TOTAL OF 312 CUBE VARIOS OF SOLU WERE VEMOVED, REMEDIAL ACTIVITIES ARE DETALED IN THE 2000 ANNUAL SUMMARY OF MISSINGATION & REMEDIALACTIVITIES ARE DETALED IN THE 2000 ANNUAL SUMMARY OF
- 9. THE EAST SUMP WAS CONSTRUCTED OF CONCRETED AND MEASURED 5" X 5" X5 THE EAST SUMP WAS REMOVED IN SEPTEMBER 2000 AND THE AREA WA OVER EXCAVATED TO APPROXIMATELY 5" X 15" X 10". CONFIRMATION EASMPLE FROM THE EXCAVATION AT DETTIN (5) INDICATED HYDROCARBON IMPACTS IN TH SOLLS, REMEDIAL ACTIVITIES ARE DETAILED IN THE 2000 ANNUAL SUMMARY O INVESTIGATION & REMEDIATION GENERATED BY HIGHLANDER ENVIRONMENTA CORP. IN 2001.
- 0. A SUBSURFACE INVESTIGATION WAS PERFORMED IN THE DIRECT VICINITY OF THE CONCRETE DRAIN SUMP IN SEPTEMBER 2000. THE INVESTIGATION INCLUDED THE INSTALLATION OF A SINCLE SOIL BORING TO A TO OF 51 FEET BGS. ANALYTICAL RESULTS INCLATED HYDROCARBON IMPACTS AT DETHI. REMEDIAL ACTIVITIES FOR THE CONCRETE DRAIN SUMP INCLUDED REMOVAL OF THE SUMP IN SEPTEMBER 2000. THE EXCAVATION AT DEPTH (9) INDICATED HYDROCABBON IMPACTS IN THE 2015. BORIN INVESTIGATION AND REMOVAL OF THE SUMP SUMMARIZED IN THE 2020 AMMULA SUMMARY OF INVESTIGATION & REMEDIATION GENERATED BY HIGHLANDER ENVIRONMENTAL CORP. IN 2001.
  1. THE NORTH BRINE WATER RETENTION POND WAS DISCONTINUED IN BARLY OF 75:000 BARRELS (BULS). USAGE OF THIS POND WAS DISCONTINUED IN BARLY OF 75:000 BARRELS (BULS). USAGE OF THIS POND WAS DISCONTINUED IN BARLY OF 75:000 BARRELS (BULS). USAGE OF THIS POND WAS DISCONTINUED IN BARLY 1968. THIS NORTH BRINE WATER RETENTION POND WAS CAPPED AND CROWNED WITH A CLAY
- 12. THE SOUTH BRINE WATER RETENTION POND (POND #4) MEASURED APPROXIMATELY 197 X 240 X 10 AND HAD A DESIGNED CAPACITY OF 52.000 BARRELS (BILS). USAGE OF THIS POND WAS DISCONTINUED IN MID 1008. THIS SOUTH BRINE WATER RETENTION POND WAS DARAD COROWNED WITH A CLAY CAPIN LATE 2000. 13. THE FORMER TANK BATTERY LOCATION WAS STRUCK BY UGHTNING IN MAY 2005. THIS FORMER TANK BATTERY LOCATION WAS USED FOR FLUID (LINAPL AND PRODUCED WATER) STORAGE BY THE GROUNDWATER REMEDIATION SYSTEMS LOCATED ON THE EAST SIDE OF THE FLAT. APPROXMATELY 3SO BILS OF FLUID UCATED ON THE EAST SIDE OF THE FLAT. APPROXMATELY SOUTH OF THE FORMER TARK BATTERY IS SUMMARZED IN A TRANSMITTAL LETTER OF A SEMI-AWAVAL
- WEERE RELEASED AND 330 BBLS WERE RECOVERED. DENCUTION OF THE FORMER TANK BATTERY IS SUMMARZED IN A TRANSMITTAL LETTER OF A SEMI-ANNUAL GROUNDWATER MONITORING REPORT FOR THE EUNICE SOUTH GAS PLANT GENERATED BY SECOR INTERNATIONAL INC. DATED MARCH 3, 2008. 4. A SUBSURFACE INVESTIGATION WAS CONDUCTED IN THE VICINITY OF THE FORMER TRUCK LOADING AREA LOCATED SOUTH OF THE FUNCTION OF 3 BORNIGS TO GROUNDWATER. HYDROCARBON INCLUED THE INSTALLATION OF 3 BORNIGS TO GROUNDWATER. HYDROCARBON INFACTS WERE DEFECTED IN THE SHALLOW (S& PETER SGS, AND IN THE INTERMEDIATE (25.25 BGG) IN AT LEAST ONE BORNIGS TO GROUNDWATER. HYDROCARBON IMPACTS WERE DEFECTED IN THE SHALLOW (S& PETER SGS, AND IN THE INTERMEDIATE (25.25 BGG) IN AT LEAST ONE BORNIGS TO OF THE THREE WELLS WERE CONVERTED INTO MONITOR VIELS (IMV 32.8 MM 30 OF THE THREE VIELS WERE CONVERTED INTO MONITOR VIELS (IMV 32.8 MM 30 FOR THE INTERVENTION FOR THE SOUTH EUNICE GAS PLANT GENERATED BY SECOR INTERNATIONAL INC. IN JULY 2009. 5. THE NORTHWEST BRINE WATER RETENTION POND (POND #3) WAS CAPPED IN JULY 2007. DOWNLITION ACTIVITIES OF THE SOUTHWERE INSUL MARKED AND AS

107. DEMOLITION ACTIVITES OF THE SOUTHWEST BRINE WATER RETENTION (POND B3) ARE SUMMARIZED IN THE 2007 ANNUAL SUMMARY OF IRGATION AND REMEDIATION FOR THE SOUTH EUNICE GAS PLANT TATED BY SECOR INTERNATIONAL IN MARCH 7, 2007.					
SCALE VERIFICATION					
THIS BAR MEASURES 1" ON ORIGINAL. ADJUST SCALE ACCORDINGLY.					

Chevron Environmental Management Company	
EUNICE SOUTH	-
CHLORIDE & TDS CONCENTRATION MAP SHALLOW WELLS - AUGUST 2009	
COMESTOGA-ROVERS & ASSOCIATES	

Source Reference: USGS 1968 AERIAL						
Project Manager: J. ORNELAS Scale: 1:100	Reviewed By: T LARSON Project N#: 055271-09	Date: AUGUST 2009				
		Report NA: 002	Drawing N <sup>®</sup> : 015			
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