

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

NOTES

A SUBSURFACE INVESTIGATION WAS PERFORMED IN THE DIRECT VICINITY OF THE SLOP OIL SUMP IN JULY 1906. THE INVESTIGATION NOLLIDED THE INSTALLATION OF A SINGLE SOIL BORING DUE SOUTH OF THE SUMP TO A TO OF ST FEET BOS. ANALYTICAL RESULTS INDICATED HYDROCARBON IMPACTS AT DEPTH AND LIGHT NOHAQUEQUE HYDROCARBONS (LAPPL) WAS ENCOUNTERED ON THE OROUNDWATER. INVESTIGATION ACTIVITIES ARE SUMMARIZED IN THE SUBSURFACE ENVIRONMENTAL ASSESSMENT GENERATED BY HIGHLANDER ENVIRONMENTAL CORP. DATED SEPTEMBER 1906. REMOVAL ACTIVITIES FOR THE SLOP OIL SUMP INCLUDED REMOVAL OF THE SUMP IN SEPTEMBER 2000. THE SLOP OIL SUMP INCLUDED REMOVAL OF THE SUMP IN SEPTEMBER 2000. THE SLOP OIL SUMP INCLUDED THE SEPTEMBER 1906. REMOVAL ACTIVITIES FOR THE EXCAVATION AREA MEASURED 20 X 20 X 15. CONFIRMATION SAMPLES FROM THE EXCAVATION AT DEPTH (15) INDICATED HYDROCARBON IMPACTS IN THE SOILS. EXCAVATION AT DEPTH (15) INDICATED HYDROCARBON IMPACTS IN THE SOILS. REMEDIAL ACTIVITIES ARE DETAILED IN THE SOILS AND ANYOLD SUMMARY OF INVESTIGATION & REMEDIAL OF THE SUMPLEMENT OF THE SOILS OF THE SUMPLEMENT OF THE SUMPLEMENT OF THE SUMPLEMENT OF THE SUMPLEMENT OF THE SOILS OF THE SUMPLEMENT OF THE S

OR & WATER SUMP IN AUGUST 100 OWNER THE INVESTIGATION INCLUDED THE INVESTIGATION INCLUDED THE INVESTIGATION INCLUDED THE INSTITUTION OF A SPIGLE SCENE BERNING DUE SOUTH OF THE SUMP TO A TO OF SPECE TO BE AND ADMINISTRATION OF THE SUMP IN A SENCOUNTERED ON THE SPECE THE SOUTH OF THE SUMP IN A SENCOUNTERED ON THE GROUNDWATER INVESTIGATION ACTIVITIES ARE SUMMARIZED IN THE GROUNDWATER INVESTIGATION ACTIVITIES ARE SUMMARIZED IN THE GROUNDWATER OF THE SUMP IN SEPTEMBER 2000. THE SUMP IN SEPTEMBER 2000. THE SUMP IN SEPTEMBER 2000. THE SECONATION AREA MEASURED 20 X 20 X 10 CONFIRMATION AMPLES FROM THE EXCAVATION AREA MEASURED 20 X 20 X 10 CONFIRMATION AMPLES FROM THE EXCAVATION AREA MEASURED 20 X 20 X 10 CONFIRMATION AMPLES FROM THE EXCAVATION AREA MEASURED 20 X 20 X 10 CONFIRMATION AMPLES FROM THE EXCAVATION AREA MEASURED 20 X 20 X 10 CONFIRMATION AMPLES FROM THE EXCAVATION AREA MEASURED 20 X 20 X 10 CONFIRMATION AMPLES FROM THE EXCAVATION AREA MEASURED 20 X 20 X 10 CONFIRMATION AMPLES FROM THE EXCAVATION AREA MEASURED 20 X 20 X 10 CONFIRMATION AMPLES FROM THE EXCAVATION AREA MEASURED 20 X 20 X 10 CONFIRMATION AMPLES FROM THE EXCAVATION AREA MEASURED 20 X 20 X 10 CONFIRMATION AMPLES FROM THE SUMP THE 2000 AMPLES FROM THE 2000 AMPLES FR

JET THRIBME BOOD IN AUGUST 1996. THE INVESTIGATION INCLUDED TO METALLATION OF 9 BORNESS BANDONG IN THE FIRST ACCOUNTY OF A SHARM ANALYTICAL REBULTS INDICATED HYDROCARBON IMPACTS TO BOTH THE BOOL AND GROUNDWATER IN ALL 3 BORNESS. TWO OF THE THREE BORNESS WEST CONVERTED TO MONITOR WELLS (MW 1 & MW 2). INVESTIGATION ACTIVITIES AN SUMMARIZED IN THE SUSUIFFACE EMPROVMENTAL ASSESSMENT GENERATED IN HIGH AUGUST ACCOUNTY.

THE VICINITY OF ENGINE BUMP FIG. IN AUGUST 1996 AND JUNE 1997. THE AUGUST 1996 INFESTIGATION INCLUDED THE INSTALLATION OF A SINGLE SHALLOW SC BORING DIRECTLY NORTH OF THE ENGINE SUMP FIG. TO A TO OF 10 FEET BOR REBULTS AT TO INDICATED THE INFORCATION IMMACTS AT DEPTH. THE JUNE 11 INVESTIGATION INCLUDED THE INSTALLATION OF THREE ADDITIONAL SHALLO BORINGS (EAST, WEST & SOUTH OF THE SUMP) TO A MAXIMAM DEPTH OF A FEEDS. NO HYDPOCAREDONS WERE DETECTED IN ANY OF THE THREE BORINGS OF THREE

5.4 SMALLOW SUBSIDEACE INVESTIGATION WAS PERFORMED IN THE VICINITY ENGINEED FOR THE VICINITY OF THE SUBSIDEACH ON INCLUDED 1 INSTALLATION OF A SMIGLE BORING DUE SOUTH OF THE SUMP TO A TO OF 6 FE BOB. NO HYDROCARBONS IMPACTS WERE DETECTED AT DEPTH. INVESTIGAT ACTIVITIES ARE SUMMARIZED IN THE SUBSURFACE ENVIRONMENTAL ASSESSME GENERATED BY HIGHLANDER ENVIRONMENTAL CORP. DATED SEPTEMBER 1899.

COMFIRMATION SAMPLES AT DEPTH IS FEET BGS) WERE BELOW LABORATOR PETECTION LIMITS. INVESTIGATION ACTIVITIES ARE SUMMARIZED IN THE UBSILIFFACE ENVIRONMENTAL ASSESSMENT GENERATED BY HIGHLANDE! INVIRONMENTAL CORP. DATED SEPTEMBER 1990. IN INTERMEDIATE SUBSURFACE INVESTIGATION WAS PERFORMED IN THE VICINITY OF THE HZB FLARE SUMP IN AUGUST 1990. THE INVESTIGATION INCLUDED THE

OF THE H2B FLAME SUMP IN AUGUST 1998. THE INVESTIGATION INCLUDED T INSTALLATION OF A SINGLE SOOL BORNING TO A TO OF 27 FEET 10S. HYDROCARS IMPACTS WERE DETECTED IN THE SHALLOW (1.5.2 FEET) SOUS NEAR THE! F FLAME SUMP. AMALYTICAL RESULTS AT THE 27 FEET 80S INTERVAL WERE BEL LABORATORY DETECTION LIMITS. INVESTIGATION ACTIVITIES ARE SUMMARZED THE SUBSILIPACE ENVIRONMENTAL ASSESSMENT GENERATED BY HIGHLAND ENVIRONMENTAL CORP. DATED SEPTEMBER 1996.

FIRELD OIL, PIT "D" IN MOVEMBER 1096. THE INDIESTICATION INCLUDED THE MINTALLATION OF A BINGLE SOLL BORRING TO A TOTAL DEPTH TITO) OF FORTY-EIGHT (MB) FEET BELLOW GROUND SUBFACE, (BGS). ANALYTICAL RESULTS INDICATED (MB) FEET BELLOW GROUND SUBFACE, (BGS). ANALYTICAL RESULTS INDICATED TO THE OFFICE BGS. GROUNDWATER WAS NOT ENCOUNTERED DURING THE INSTALLATION OF THE BORRING. INVESTIGATION DEPORT GENERATED BY HIGHLANDER ENWIRONMENTAL CORP. DATED JULY 1997. REMEDIAL ACTIVITIES OF THE FIELD OIL PIT "D' INCLUDED OVER-EXCAVATION ACTIVITIES THAT WERE PERFORMED IN FEBRUARY 2000. A TOTAL OF 312 CUBIC YARDS OF SOLL WERE REMOVED. REMEDIAL ACTIVITIES ARE DEFINED IN THE 2000 ANNUAL SUMMARY OF MINESTICATION.

9. THE EAST SUMP WAS CONSTRUCTED OF CONCRETED AND MEASURED S X S ; THE EAST SUMP WAS REMOVED IN SEPTEMBER 2000 AND THE AREA W OVER-EXCAVATED TO APPROXIMATELY S X 15 X 10. CONFIRMATION EMPIRED FROM THE EXCAVATION AT DEPTH 65 INDICATED HYDROCARBON IMPACTS IN T BOILS. REMEDIAL ACTIVITIES ARE DETAILED IN THE 2000 AMPLIAL SUMMARY INVESTIGATION & REMEDIAL ACTIVITIES ARE DETAILED.

A SUBSURFACE INVESTIGATION YEAR PERFORMED IN THE DIRECT VICINITY OF THE CONCINCETE DRAIN SUMP IN SEPTEMBER 200. THE INVESTIGATION INCLUDED THE INSTALLATION OF A SINGLE SOIL BORING TO A TO OF SI FEET BOS. ANALYTICIAL RESULTS INDICATED HYDROCARRON IMPACTS AT DEPTH. REMEDIAL ACTIVITES FOR THE CONCINCED BRAIN SUMP INCLUDED REMOVAL OF THE SUMP IN SEPTEMBER 200. THE EXCAVATION AFFE MESSURED 9'X 13'X 9'. CONFIRMATION SAMPLES FROM THE EXCAVATION AT DEPTH (9) INDICATED HYDROCARBON IMPACTS IN THE SOILS. BOTH INVESTIGATION AND REMEDIATION ACTIVITIES ARE SUMMARIZED IN THE 2002 ANNUAL SUMMARY OF INVESTIGATION A REMEDIATION AS

11. THE NORTH BRINE WATER RETENTION POND (POND #2) MEABUR APPROXIMATELY 243 X 243 X 15 AND HAD A DESIGNED CAPACITY OF 75/3 BARRELS (BILLS). USAGE OF THIS POND WAS DISCONTINUED IN EARLY 1998. IT NORTH BRINE WATER RETENTION POND WAS CAPPED AND CROWNED WITH A CL

CAP IN LATE 2000.

12. THE SOUTH BRINE WATER RETENTION POND (POND 84) MEASURE APPROXIMATELY 190" X 240" X 16" AND HAD A DESIGNED CAPACITY OF 52.0 BARRELS (BBLS). USAGE OF THIS POND WAS DISCONTIBUED IN MID 1698. TO SOUTH BRINE WATER RETENTION POND WAS CAPPED AND CROWNED WHITE A CLA

3. THE FORMER TANK BATTERY LOCATION WAS STRUCK BY LIGHTINING IN MAY 2005.
THIS FORMER TANK BATTERY LOCATION WAS USED FOR FLUID LIAPLA AND
PRODUCED WATERS STORAGE BY THE GROUNDWATER REMEDIATION SYSTEMS
LOCATED ON THE EAST SIDE OF THE PLANT. APPROXIMATELY SSD BILLS OF FLUIDS
WERE RELEASED AND 330 BILLS WERE RECOVERED. DEMOLITION OF THE FORMER
TANK BATTERY IS SUMMARIZED IN A TRANSMITTAL LETTER OF A SEMI-ANNUAL
GROUNDWATER MONITORING REPORT FOR THE EURINGE SOUTH GAS PLANT

GENERATED BY SECOR INTERNATIONAL INC. DATED MARCH 3,2006.

A SUBSURFACE INVESTIGATION WAS CONDUCTED IN THE VIGINITY OF THE FORMER TRUCK LOADING AREA LOCATED SOUTH OF THE PLANT IN NOVEMBER 2005. THE INVESTIGATION INCLIDED THE INSTALLATION OF 3 BORNINGS TO GROUNDWATER. HYDROCARBON IMPACTS WERE DETECTED IN THE SHALLOW 64-FELT BIOS JAKIN IN THE INTERNEDIATE (52-58 BGS) MAY IN THE INTERNEDIATE (52-58 BGS) MAY LEAST ONE DOWNS OF THE WAS ALLOW 64-FELT BIOS JAKIN IN THE INTERNEDIATE (52-58 BGS) MONITOR WELLS (MY 32 S MY 34 BY 35 B

GENERATED BY SECON INTERNATIONAL INC. BLOUTY ZOON.

THE NORTHWEST BRINE WATER RETENTION POND (POND #9) WAS CAPPED II
JULY 2007. DEMOLITION ACTIVITIES OF THE SOUTHWEST BRINE WATER RETENTION
POND (POND #8) ARE SUMMARIZED IN THE 2007 ANNUAL SUMMARY OF
INVESTIGATION AND REMEMBATION FOR THE SOUTH EURICE GAS PLAN

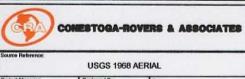
CALE VERIFICATION

THIS BAR MEASURES 1" ON ORIGINAL. ADJUST SCALE ACCORDINGLY.

Chevron Environmental Management Company

EUNICE SOUTH

RCRA8 METALS CONCENTRATION MAP DEEP WELLS - AUGUST 2009



Project NA: Report NA: Drawing NA: 055271-09 002 020