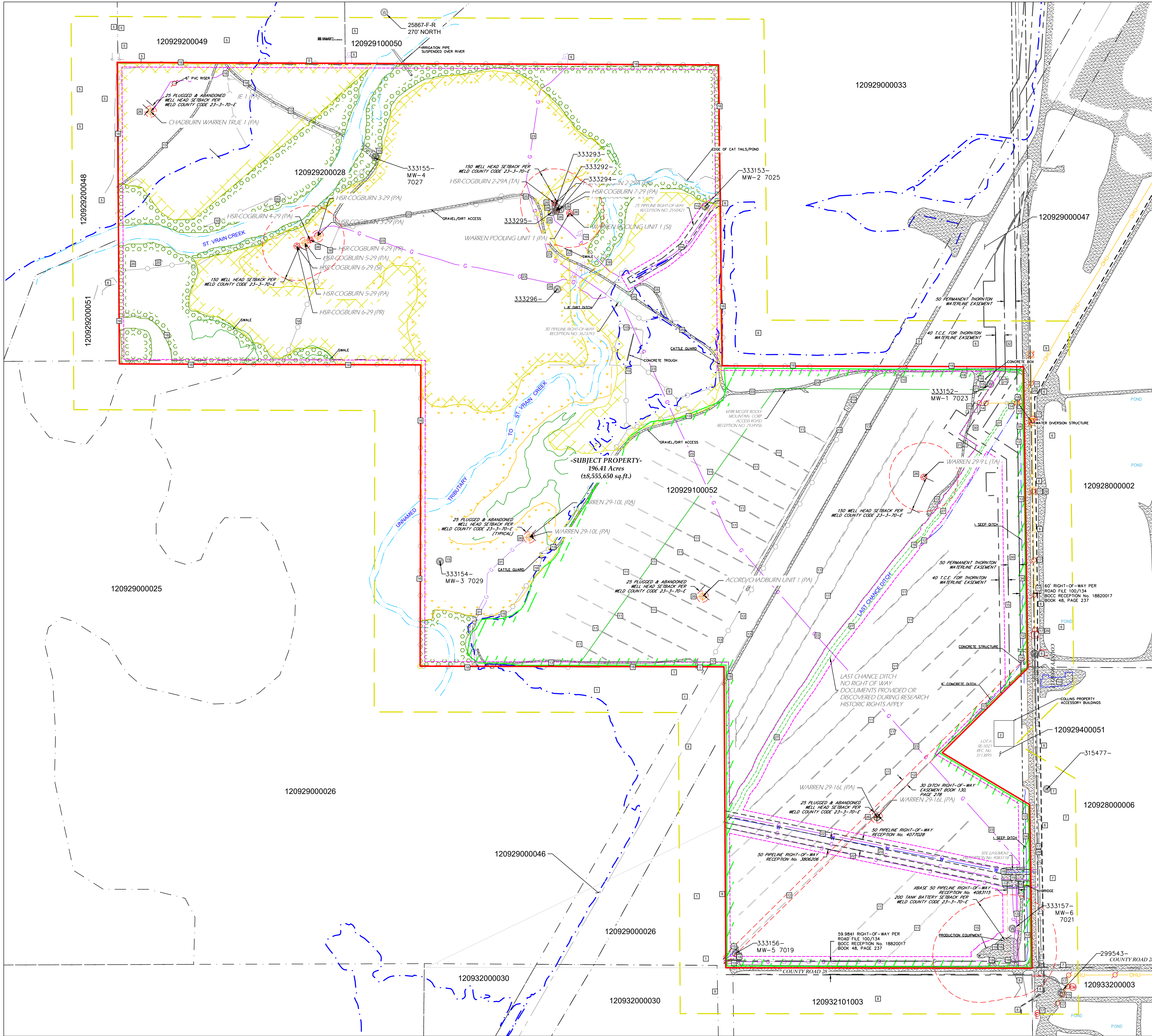




STRUCTURE ADJACENT OWNERS - WITHIN 200 FT	
NUMBER	OWNER
1	UNPAVED ROAD, FARM FIELD, CULVERT PIPE, DIVERSION STRUCTURE, IRRIGATION DITCH
2	COMMERCIAL/RESIDENTIAL BUILDING, UNPAVED ROADS, FENCE/GATE
3	UNPAVED ROAD
4	UNPAVED ROAD
5	COMMERCIAL BUILDING, UNPAVED ROADS, CULVERT PIPE, POND, GAS LINE, FENCE
6	UNPAVED ROAD, POND, FENCE/GATE, FARM FIELD, CULVERT, GAS LINE, WATER WELL
7	FENCE/GATE, UNPAVED & PUBLIC ROAD, FARM FIELD, WATER WELL
8	MINING/EXCAVATION PIT, UNPAVED ROAD
9	IRRIGATION DITCH
10	TANK BATTERY FACILITY
17	UTILITY POLE, OVERHEAD & UNDERGROUND ELECTRIC, ELECTRIC BOX
29	UNDERGROUND COMMUNICATION LINE, COMMUNICATION BOX
30	UNDERGROUND WATER MAIN
CITY OF THORNTON	
STRUCTURE ON-SITE	
11	27 AGRICULTURE DITCH
12	CONCRETE IRRIGATION DITCH, SEEP DITCH, DIVERSION STRUCTURE
13	UNPAVED ROADS
14	UTILITY POLE, OVERHEAD UTILITY LINE
15	WATER WELL
16	FENCE & GATE
18	CULVERT PIPE & BRIDGE
19	OIL & GAS FACILITY/EQUIPMENT
20	POND
21	BUILDING
22	GAS LINE
23	GAS/WATER LINE
24	GAS LINE
25	GAS/OIL FACILITIES, FENCE
33	UNPAVED ROAD
26	OIL/GAS FACILITIES (PLATA or ACTIVE)
27	IRRIGATION DITCH
28	WATER WELL
31	GAS PIPELINE
32	UNDERGROUND WATER MAIN
34	PUBLIC ROAD

VEGETATION BOUNDARIES	
ALFALFA FIELD	
GRASSLAND	
PRAIRIE DOG COLONY	
RIPARIAN WOODS	

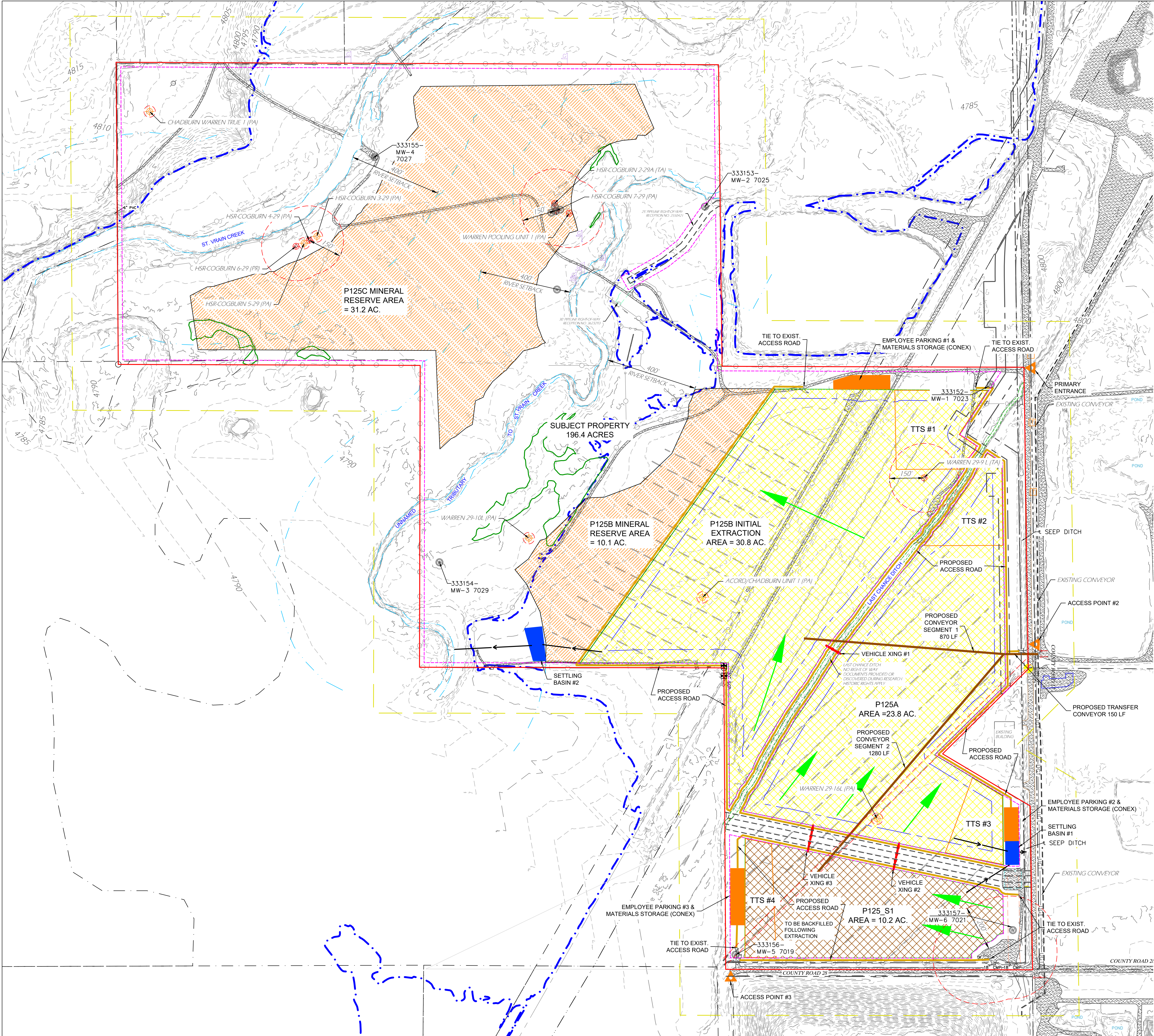
PRODUCING WELL HEAD	
APPROXIMATE PLUGGED & ABANDONED WELL HEAD LOCATION	
ELECTRIC METER	
ELECTRIC SERVICE	
POWER POLE	
WATER WELL	
WATER MARKER	
WATER METER	
WATER VALVE	
GAS MARKER	
GATE	
POST	

COUNTY TAX ID	PARCEL OWNER OF RECORD	ADDRESS	CITY	STATE	ZIP CODE
120929000026	ACORD ST VRAIN VALLEY RANCH LLC	7541 COUNTY ROAD 26 3/4	LONGMONT	CO	80504-9514
120932000030	ACORD ST VRAIN VALLEY RANCH LLC	7541 COUNTY ROAD 26 3/4	LONGMONT	CO	80504-9514
120929000033	ACORD ST VRAIN VALLEY RANCH LLC	7541 COUNTY ROAD 26 3/4	LONGMONT	CO	80504-9514
120929400051	COLLINS ROBERT ALLEN	13187 COUNTY ROAD 17	PLATTEVILLE	CO	80651-9105
120929000047	FIRESTONE TOWN OF	9950 PARK AVE	FIRESTONE	CO	80504-7820
120929000048	LG EVERIST INC	350 S MAIN AVE STE 400	SOUL FALLS	CO	57104-6312
120929000050	PLATTEVILLE DAIRY LLC	1919 14TH ST STE 300	BOULDER	CO	80302-5321
120929000049	PLATTEVILLE DAIRY LLC	1919 14TH ST STE 300	BOULDER	CO	80302-5321
120929000033	RAPTOR MATERIALS LLC	8120 GAGE ST	FREDERICK	CO	80516-9439
120932000033	RAPTOR MATERIALS LLC	8120 GAGE ST	FREDERICK	CO	80516-9439
120928000002	RAPTOR MATERIALS LLC	8120 GAGE ST	FREDERICK	CO	80516-9439
120929100052	RAPTOR MATERIALS LLC	8120 GAGE ST	FREDERICK	CO	80516-9439
120929200028	RAPTOR MATERIALS LLC	8120 GAGE ST	FREDERICK	CO	80516-9439
120929200051	RAPTOR MATERIALS LLC	8120 GAGE ST	FREDERICK	CO	80516-9439
120928000006	READY MIXED CONCRETE COMPANY	2500 BRANNAN WAY	DENVER	CO	80229-7029
120932101003	PASQUALE VARRA	4704 HARIAN ST, STE 250	DENVER	CO	80212

RECEPTION #/ID	OWNER: EASEMENT - ROW	ADDRESS	CITY	STATE	ZIP CODE	TELEPHONE #
18820017	WELD COUNTY DEPT. OF PUBLIC WORKS	CURTIS HALL, DIRECTOR	P.O. BOX 785	GREELEY	CO	80632 970-400-3750 x 3750
3806206	KERR-MCGEE GATHERING LLC	ATTN: RIGHT OF WAY DEPT.	1099 18th Street, Suite 1800	DENVER	CO	80202
1619354	PANHANDLE EASTERN PIPE LINE COMPANY	ATTN: RIGHT OF WAY DEPT.	812 WESTCHESTER DR., STE 600	DALLAS	TX	75226 800-275-7376
1629907	PANHANDLE EASTERN PIPE LINE COMPANY	ATTN: RIGHT OF WAY DEPT.	812 WESTCHESTER DR., STE 600	DALLAS	TX	75227 800-275-7377
1663251	PANHANDLE EASTERN PIPE LINE COMPANY	ATTN: RIGHT OF WAY DEPT.	813 WESTCHESTER DR., STE 600	DALLAS	TX	75228 800-275-7378
1832625	PANHANDLE EASTERN PIPE LINE COMPANY	ATTN: RIGHT OF WAY DEPT.	814 WESTCHESTER DR., STE 600	DALLAS	TX	75229 800-275-7379
1961825	PANHANDLE EASTERN PIPE LINE COMPANY	ATTN: RIGHT OF WAY DEPT.	815 WESTCHESTER DR., STE 600	DALLAS	TX	80202
2550421	RESOURCE GATHERING SYSTEM, INC.	ATTN: RIGHT OF WAY DEPT.	1999 Broadway, Suite 3600	DENVER	CO	80202
2402534	SNYDER OIL CORPORATION	ATTN: RIGHT OF WAY DEPT.	777 MAIN ST., STE 2500	FORTH WORTH	TX	76102 817-338-4043
2552512	HS RESOURCES, INC.	ATTN: RIGHT OF WAY DEPT.	3939 Carson	EVANS	CO	80620 303-296-3600
2934956	KERR-MCGEE ROCKY MOUNTAIN CORPORATION	ATTN: RIGHT OF WAY DEPT.	1099 18th Street, Suite 1800	DENVER	CO	80202
3623293	KERR-MCGEE GATHERING LLC	ATTN: RIGHT OF WAY DEPT.	1099 18th Street, Suite 1800	DENVER	CO	80202
3713895	WELD COUNTY DEPT. OF PUBLIC WORKS	CURTIS HALL, DIRECTOR	P.O. BOX 785	GREELEY	CO	80632 970-400-3750 x 3750
4077028	KERR-MCGEE GATHERING LLC	ATTN: RIGHT OF WAY DEPT.	1099 18th Street, Suite 1800	DENVER	CO	80202
4083115	KERR-MCGEE GATHERING LLC	ATTN: RIGHT OF WAY DEPT.	1099 18th Street, Suite 1800	DENVER	CO	80202
4083118	KERR-MCGEE GATHERING LLC	ATTN: RIGHT OF WAY DEPT.	1099 18th Street, Suite 1800	DENVER	CO	80202
WCR 17	CITY OF THORNTON	ATTN: RIGHT OF WAY DEPT.	9500 Civic Center Drive	THORNTON	CO	80229 720-997-6500

NOTE: THERE IS A DISCREPANCY BETWEEN ALTA'S BOUNDARY & THE WELD COUNTY GIS BOUNDARY LINES. IN ALL CASES, ALTA'S BOUNDARIES SHOULD SUPERSEDE OTHER BOUNDARY LINES.

Permit No.	Latitude	Longitude	Owner	Permit Status	Construction Date	Permit Category	Use(s)	Monitor Well ID	Ground Elev.	Top Casing Elev.
333156	40.18836	-104.88936	RAPTOR MATERIALS, LLC (VARRA, GARRETT)	Well Constructed	8/23/2023	Monitoring/Observation	Monitoring/Sampling	MW-5 7019	4800.43	4798.32
315477	40.19179	-104.88418	READY MIXED CONCRETE COMPANY	Well Constructed	8/11/2019	Monitoring/Observation	Monitoring/Sampling			
333154	40.19454	-104.91361	RAPTOR MATERIALS, LLC (VARRA, GARRETT)	Well Constructed	8/22/2023	Monitoring/Observation	Monitoring/Sampling	MW-3 7029	4792.13	4794.84
333152	40.19637	-104.90497	RAPTOR MATERIALS, LLC (VARRA, GARRETT)	Well Constructed	8/21/2023	Monitoring/Observation	Monitoring/Sampling	MW-1 7023	4797.04	4799.85
333153	40.19878	-104.90848	RAPTOR MATERIALS, LLC (VARRA, GARRETT)	Well Constructed	8/22/2023	Monitoring/Observation	Monitoring/Sampling	MW-2 7022	4787.04	4789.63
333292	40.19872	-104.91171	OCCIDENTAL PETROLEUM (RIEMER, JOSEPH)	Well Constructed	8/1/2023	Monitoring/Observation	Monitoring/Sampling			
333293	40.19876	-104.91173	OCCIDENTAL PETROLEUM (RIEMER, JOSEPH)	Well Constructed	8/1/2023	Monitoring/Observation	Monitoring/Sampling			
333294	40.19876	-104.91169	ENSOLIM (THOMAS, DANIEL)	Well Constructed	8/1/2023	Monitoring/Observation	Monitoring/Sampling			
333295	40.19872	-104.91182	OCCIDENTAL PETROLEUM (RIEMER, JOSEPH)	Well Constructed	8/1/2023	Monitoring/Observation	Monitoring/Sampling			
333296	40.19786	-104.91170	OCCIDENTAL PETROLEUM (RIEMER, JOSEPH)	Well Constructed	8/1/2023	Monitoring/Observation	Monitoring/Sampling			
333155	40.19942	-104.91450	RAPTOR MATERIALS, LLC (VARRA, GARRETT)	Well Constructed	8/22/2023	Monitoring/Observation	Monitoring/Sampling	MW-4 7027	4786.52	4789.29
25887-F.R	40.20187	-104.91413	COLORADO DAIRY FARMS	Well Constructed	3/14/1992	General Purpose	Stock			
333157	40.19011	-104.90410	RAPTOR MATERIALS, LLC (VARRA, GARRETT)	Well Constructed	8/23/2023	Monitoring/Observation	Monitoring/Sampling	MW-6 7021	4798.21	4800.91
299543	40.18939	-104.88390	VARRA COMPANIES INC (VARRA, GARRETT)	Well Constructed	8/6/2013	Monitoring/Observation	Monitoring/Sampling			



NOTES

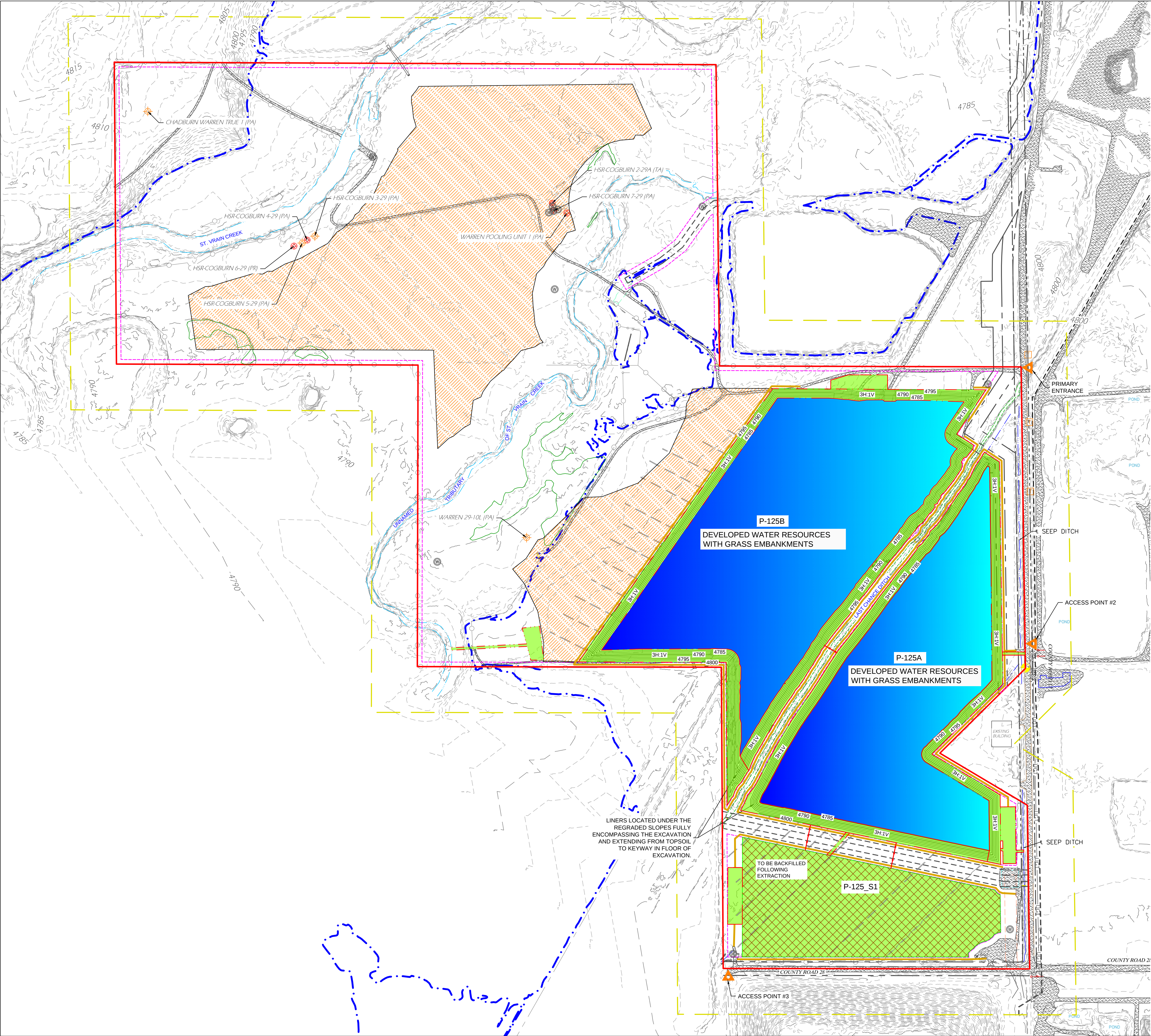
1. REFER TO EXHIBIT C-1 FOR MONITORING WELL DATA

LEGEND

- XXXXX EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- PERMIT AND AFFECTED LANDS BOUNDARY
- 200 FOOT BOUNDARY OFFSET
- FENCE
- EASEMENT LINE
- DISCHARGE PIPE
- RIGHT-OF-WAY LINE
- PROPERTY LINE
- STREET - EXISTING
- OHE - OVERHEAD UTILITY LINE
- FLOODPLAIN
- RIVERBANK
- EXTRACTION LIMITS
- INITIAL AREA OF EXTRACTION
- MINERAL RESERVE AREA
- BACKFILL RANGELAND
- CONVEYOR
- PIT WATER LEVEL
- LAST CHANCE DITCH BOUNDARY
- TEMPORARY TOPSOIL STOCKPILE (TTS) AND OVERBURDEN STOCKPILE
- WETLANDS
- 20 FT PROPERTY/EASEMENT SETBACK
- 20 FT WIDE ACCESS ROAD
- WITNESS CORNER
- FOUND ALIQUOT CORNER AS DESCRIBED
- PRODUCING WELL HEAD
- APPROXIMATE PLUGGED & ABANDONED WELL HEAD LOCATION
- ELECTRIC METER
- ELECTRIC SERVICE
- POWER POLE
- WATER MARKER
- WATER METER
- WATER VALVE
- GAS MARKER
- GATE
- POST
- ACCESS POINT
- DIRECTION OF EXTRACTION

PROPOSED STRUCTURE & STORAGE TABLE

STRUCTURE	ID# AND DIMENSION
TEMPORARY TOPSOIL STOCKPILE (TTS)	#1 2.60 ACRES
	#2 1.75 ACRES
	#3 1.45 ACRES
	#4 1.45 ACRES
EMPLOYEE PARKING AREA DISTURBANCE	#1 14,345 S.F.
	#3 15,250 S.F.
SEDIMENT BASIN DISTURBANCE	#1 5,650 S.F.
	#2 9,295 S.F.
10 FT WIDE OUTFALL PIPE DISTURBANCE	3,140 S.F.
20FT WIDE UNPAVED ACCESS ROAD DISTURBANCE	12,820 LF (5.89 ACRES)
VEHICLE CROSSINGS DISTURBANCE	#1 70 LF
	#2 120 LF
	#3 120 LF
CONVEYOR DISTURBANCE	357 LF
EXISTING OIL & GAS DISTURBANCE	0.58 ACRES
EXISTING UNPAVED ROAD DISTURBANCE	1.03 ACRES



- LEGEND
- XXXX --- EXISTING MAJOR CONTOUR
 - XXXX --- EXISTING MINOR CONTOUR
 - XXXX --- PROPOSED MAJOR CONTOUR
 - XXXX --- PROPOSED MINOR CONTOUR
 - XXXX --- PERMIT AND AFFECTED LANDS BOUNDARY
 - XXXX --- 200 FOOT BOUNDARY OFFSET - APPROXIMATE
 - XXXX --- FENCE
 - XXXX --- EASEMENT LINE
 - XXXX --- DISCHARGE PIPE
 - XXXX --- RIGHT-OF-WAY LINE
 - XXXX --- STREET - EXISTING
 - XXXX --- FLOODPLAIN
 - XXXX --- EXTRACTION LIMITS
 - XXXX --- MINERAL RESERVE AREA
 - XXXX --- WATER-FILLED AREA
 - XXXX --- BACKFILLED RANGELAND
 - XXXX --- REVEGETATION SURFACE AREA
 - XXXX --- PIT WATER LEVEL
 - XXXX --- LAST CHANCE DITCH BOUNDARY
 - XXXX --- RIVERBANK
 - XXXX --- 20 FT PROPERTY/EASEMENT SETBACK
 - XXXX --- 20 FT WIDE ACCESS ROAD
 - XXXX --- PRODUCING WELL HEAD
 - XXXX --- APPROXIMATE PLUGGED & ABANDONED WELL HEAD LOCATION
 - XXXX --- GATE
 - XXXX --- POST
 - XXXX --- WATER WELL
 - XXXX --- OIL OR GAS WELL
 - XXXX --- ABANDONED OIL OR GAS WELL

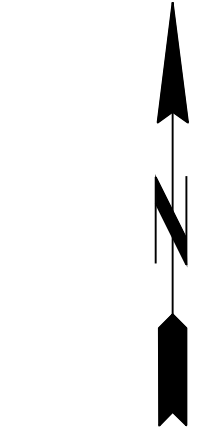
AREA DESCRIPTION	AREA, AC.	BACKFILL AREA, AC.	REVEGETATION AREA, AC.	RESERVOIR AREA, AC. (WATER SURFACE)	SLOPE GRADIENT
P125_S1	10.2	10.2	10.2	NA	RELATIVELY FLAT
P125A	23.8	NA	5.7	18.4	3H:1V
P125B	30.8	NA	6.9	24.2	3H:1V
EXTERNAL TO PIT DISTURBANCE ¹	1.5	NA	1.5	NA	RELATIVELY FLAT
TOTAL	66.3	10.2	24.3	42.6	

FOOTNOTES:

1. INCLUDES AREAS DESIGNATED FOR PARKING/MATERIAL STORAGE, SETTLING BASINS, AND CONVEYOR CROSSINGS THAT WILL BE RECLAIMED FOLLOWING CESSATION OF MINING OPERATIONS

LINERS LOCATED UNDER THE REGRADED SLOPES FULLY ENCOMPASSING THE EXCAVATION AND EXTENDING FROM TOPSOIL TO KEYWAY IN FLOOR OF EXCAVATION.

TO BE BACKFILLED FOLLOWING EXTRACTION



EXISTING CONTOUR
INTERVAL: 1 FEET
PROPOSED CONTOUR
INTERVAL: 2 FEET