

EXISTING STREAM

6050 6045 6040 6035 6030 6025 6020 6015 6010 6005 6000 5995 5990 5985 5980 5975 5970 5965 5960 5955 5950 5945 5940 5935 5930 5925 5920 5915 5910 5905 5900 5895 5890 5885 5880 5875 5870 5865 5860 5855 5850 5845 5840 5835 5830 5825 5820 5815 5810 5805 5800 5795 5790 5785 5780 5775 5770 5765 5760 5755 5750 5745 5740 5735 5730 5725 5720 5715 5710 5705 5700 5695 5690 5685 5680 5675 5670 5665 5660 5655 5650 5645 5640 5635 5630 5625 5620 5615 5610 5605 5600 5595 5590 5585 5580 5575 5570 5565 5560 5555 5550 5545 5540 5535 5530 5525 5520 5515 5510 5505 5500 5495 5490 5485 5480 5475 5470 5465 5460 5455 5450 5445 5440 5435 5430 5425 5420 5415 5410 5405 5400 5395 5390 5385 5380 5375 5370 5365 5360 5355 5350 5345 5340 5335 5330 5325 5320 5315 5310 5305 5300 5295 5290 5285 5280 5275 5270 5265 5260 5255 5250 5245 5240 5235 5230 5225 5220 5215 5210 5205 5200 5195 5190 5185 5180 5175 5170 5165 5160 5155 5150 5145 5140 5135 5130 5125 5120 5115 5110 5105 5100 5095 5090 5085 5080 5075 5070 5065 5060 5055 5050 5045 5040 5035 5030 5025 5020 5015 5010 5005 5000 4995 4990 4985 4980 4975 4970 4965 4960 4955 4950 4945 4940 4935 4930 4925 4920 4915 4910 4905 4900 4895 4890 4885 4880 4875 4870 4865 4860 4855 4850 4845 4840 4835 4830 4825 4820 4815 4810 4805 4800 4795 4790 4785 4780 4775 4770 4765 4760 4755 4750 4745 4740 4735 4730 4725 4720 4715 4710 4705 4700 4695 4690 4685 4680 4675 4670 4665 4660 4655 4650 4645 4640 4635 4630 4625 4620 4615 4610 4605 4600 4595 4590 4585 4580 4575 4570 4565 4560 4555 4550 4545 4540 4535 4530 4525 4520 4515 4510 4505 4500 4495 4490 4485 4480 4475 4470 4465 4460 4455 4450 4445 4440 4435 4430 4425 4420 4415 4410 4405 4400 4395 4390 4385 4380 4375 4370 4365 4360 4355 4350 4345 4340 4335 4330 4325 4320 4315 4310 4305 4300 4295 4290 4285 4280 4275 4270 4265 4260 4255 4250 4245 4240 4235 4230 4225 4220 4215 4210 4205 4200 4195 4190 4185 4180 4175 4170 4165 4160 4155 4150 4145 4140 4135 4130 4125 4120 4115 4110 4105 4100 4095 4090 4085 4080 4075 4070 4065 4060 4055 4050 4045 4040 4035 4030 4025 4020 4015 4010 4005 4000 3995 3990 3985 3980 3975 3970 3965 3960 3955 3950 3945 3940 3935 3930 3925 3920 3915 3910 3905 3900 3895 3890 3885 3880 3875 3870 3865 3860 3855 3850 3845 3840 3835 3830 3825 3820 3815 3810 3805 3800 3795 3790 3785 3780 3775 3770 3765 3760 3755 3750 3745 3740 3735 3730 3725 3720 3715 3710 3705 3700 3695 3690 3685 3680 3675 3670 3665 3660 3655 3650 3645 3640 3635 3630 3625 3620 3615 3610 3605 3600 3595 3590 3585 3580 3575 3570 3565 3560 3555 3550 3545 3540 3535 3530 3525 3520 3515 3510 3505 3500 3495 3490 3485 3480 3475 3470 3465 3460 3455 3450 3445 3440 3435 3430 3425 3420 3415 3410 3405 3400 3395 3390 3385 3380 3375 3370 3365 3360 3355 3350 3345 3340 3335 3330 3325 3320 3315 3310 3305 3300 3295 3290 3285 3280 3275 3270 3265 3260 3255 3250 3245 3240 3235 3230 3225 3220 3215 3210 3205 3200 3195 3190 3185 3180 3175 3170 3165 3160 3155 3150 3145 3140 3135 3130 3125 3120 3115 3110 3105 3100 3095 3090 3085 3080 3075 3070 3065 3060 3055 3050 3045 3040 3035 3030 3025 3020 3015 3010 3005 3000 2995 2990 2985 2980 2975 2970 2965 2960 2955 2950 2945 2940 2935 2930 2925 2920 2915 2910 2905 2900 2895 2890 2885 2880 2875 2870 2865 2860 2855 2850 2845 2840 2835 2830 2825 2820 2815 2810 2805 2800 2795 2790 2785 2780 2775 2770 2765 2760 2755 2750 2745 2740 2735 2730 2725 2720 2715 2710 2705 2700 2695 2690 2685 2680 2675 2670 2665 2660 2655 2650 2645 2640 2635 2630 2625 2620 2615 2610 2605 2600 2595 2590 2585 2580 2575 2570 2565 2560 2555 2550 2545 2540 2535 2530 2525 2520 2515 2510 2505 2500 2495 2490 2485 2480 2475 2470 2465 2460 2455 2450 2445 2440 2435 2430 2425 2420 2415 2410 2405 2400 2395 2390 2385 2380 2375 2370 2365 2360 2355 2350 2345 2340 2335 2330 2325 2320 2315 2310 2305 2300 2295 2290 2285 2280 2275 2270 2265 2260 2255 2250 2245 2240 2235 2230 2225 2220 2215 2210 2205 2200 2195 2190 2185 2180 2175 2170 2165 2160 2155 2150 2145 2140 2135 2130 2125 2120 2115 2110 2105 2100 2095

1. A COMPLETE UTILITIES LOCATION IS RECOMMENDED BEFORE CONSTRUCTION.
2. GEOGRAPHIC POSITIONS/COORDINATES SHOWN HEREON ARE IN NAD83 DATUM.
3. EARTHWORK QUANTITIES ARE APPROXIMATE & FOR INFORMATION ONLY. 6" OF TOPSOIL HAS BEEN SUBTRACTED FROM EXISTING SURFACE PRIOR TO PERFORMING EARTHWORK CALCULATIONS.
4. STOCKPILES ARE ASSUMED TO BE 10' IN HEIGHT WITH 2:1 SIDE SLOPES.

FINISHED GRADE ELEVATION	6077.01'
TOTAL CUT FOR WELL PAD	61,479 CY
FILL FOR WELL PAD	55,890 CY
10% FILL FACTOR	5,589 CY
TOTAL FILL	61,479 CY
NET EXCESS MATERIAL	0 CY
TOPSOIL FROM GRADED AREA	9,696 CY
TOTAL DISTURBANCE AREA	15.6 ACRES



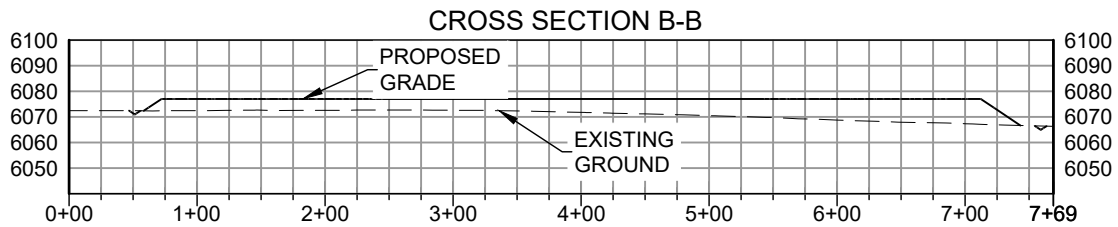
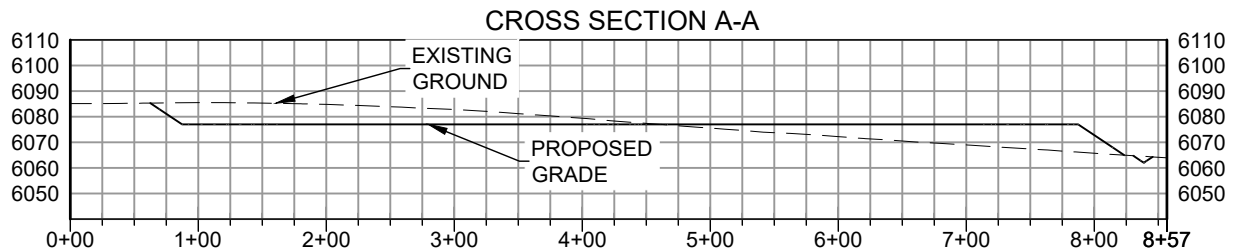
CJV

SE 1/4 NW 1/4 SEC. 10, 16S, R6
ELBERT COUNTY, COLORADO



GMI
Exploration Company LLC

VULCAN 6-64 10-8 PAD CROSS SECTIONS



0 75 150
SCALE: 1"= 150'
VERT SCALE: 1"=100'

DISCLAIMER:
THIS PLOT DOES NOT REPRESENT A MONUMENTED LAND SURVEY AND SHOULD NOT BE RELIED UPON TO DETERMINE BOUNDARY LINES, PROPERTY OWNERSHIP OR OTHER PROPERTY INTERESTS. PARCEL LINES, IF DEPICTED HAVE NOT BEEN FIELD VERIFIED AND MAY BE BASED UPON PUBLICLY AVAILABLE DATA THAT ALSO HAS NOT BEEN INDEPENDENTLY VERIFIED.

NOTE:

1. A COMPLETE UTILITIES LOCATION IS RECOMMENDED BEFORE CONSTRUCTION.



8620 Wolff Court
Westminster, CO 80031
(303) 928-7128
www.ascentgeomatics.com

FIELD DATE:
08-28-18

DRAWING DATE:
08-05-19

BY:
CJW

CHECKED:
BLG

SITE NAME:
VULCAN 6-64 10-8 PAD

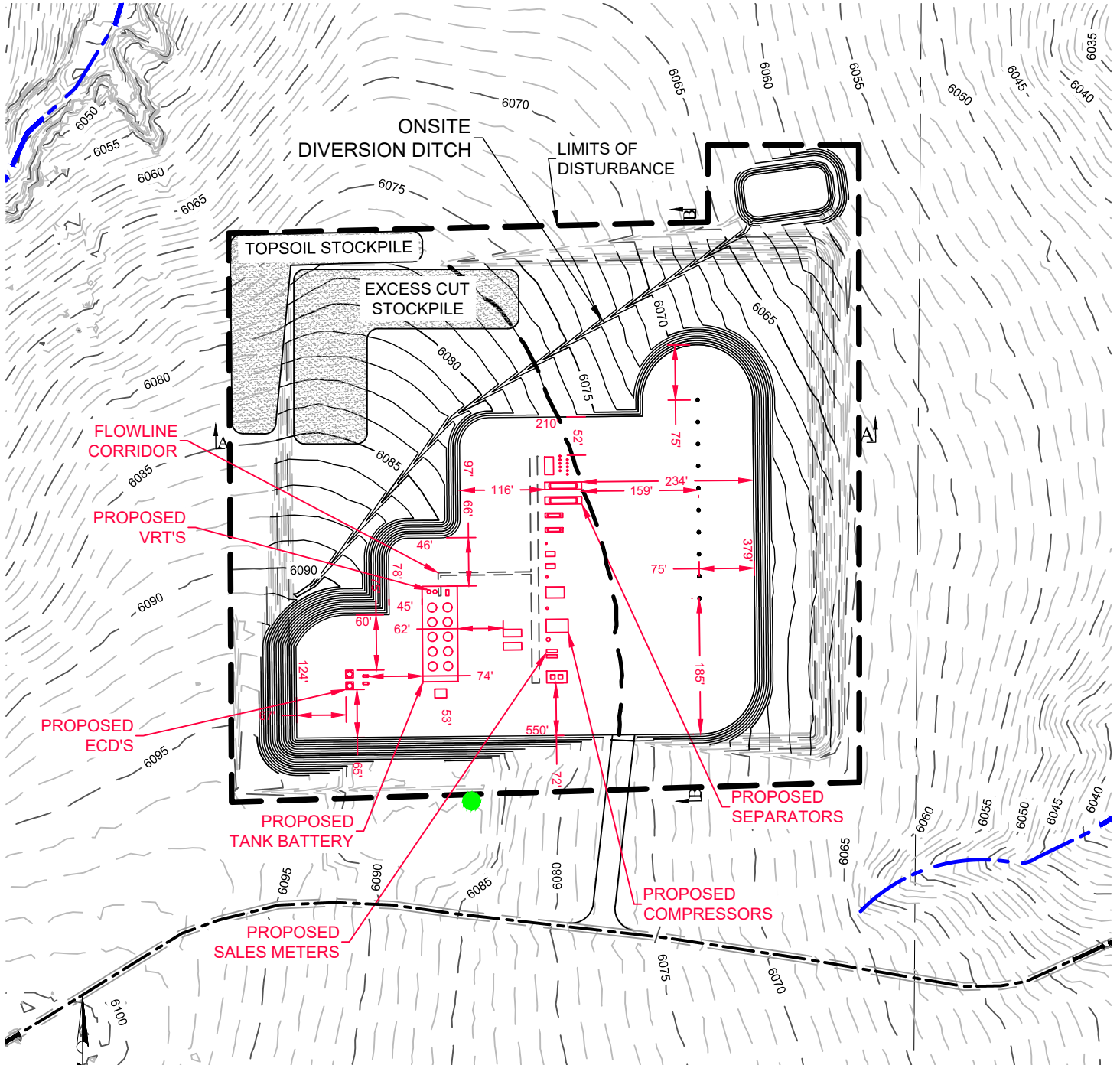
SURFACE LOCATION:

**SE 1/4 NW 1/4 SEC. 10, T6S, R64W, 6TH P.M.
ELBERT COUNTY, COLORADO**

PREPARED FOR:



VULCAN 6-64 10-8 PAD PRODUCTION LAYOUT



RECLAIMED QUANTITIES

TOTAL CUT FOR RECLAIMED AREA	35,124 CY
FILL FOR WELL PAD	23,754 CY
10% FILL FACTOR	2,375 CY
TOTAL FILL	26,129 CY
REMAINING EXCESS CUT STOCKPILE	8,995 CY

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PREPARED FOR:

