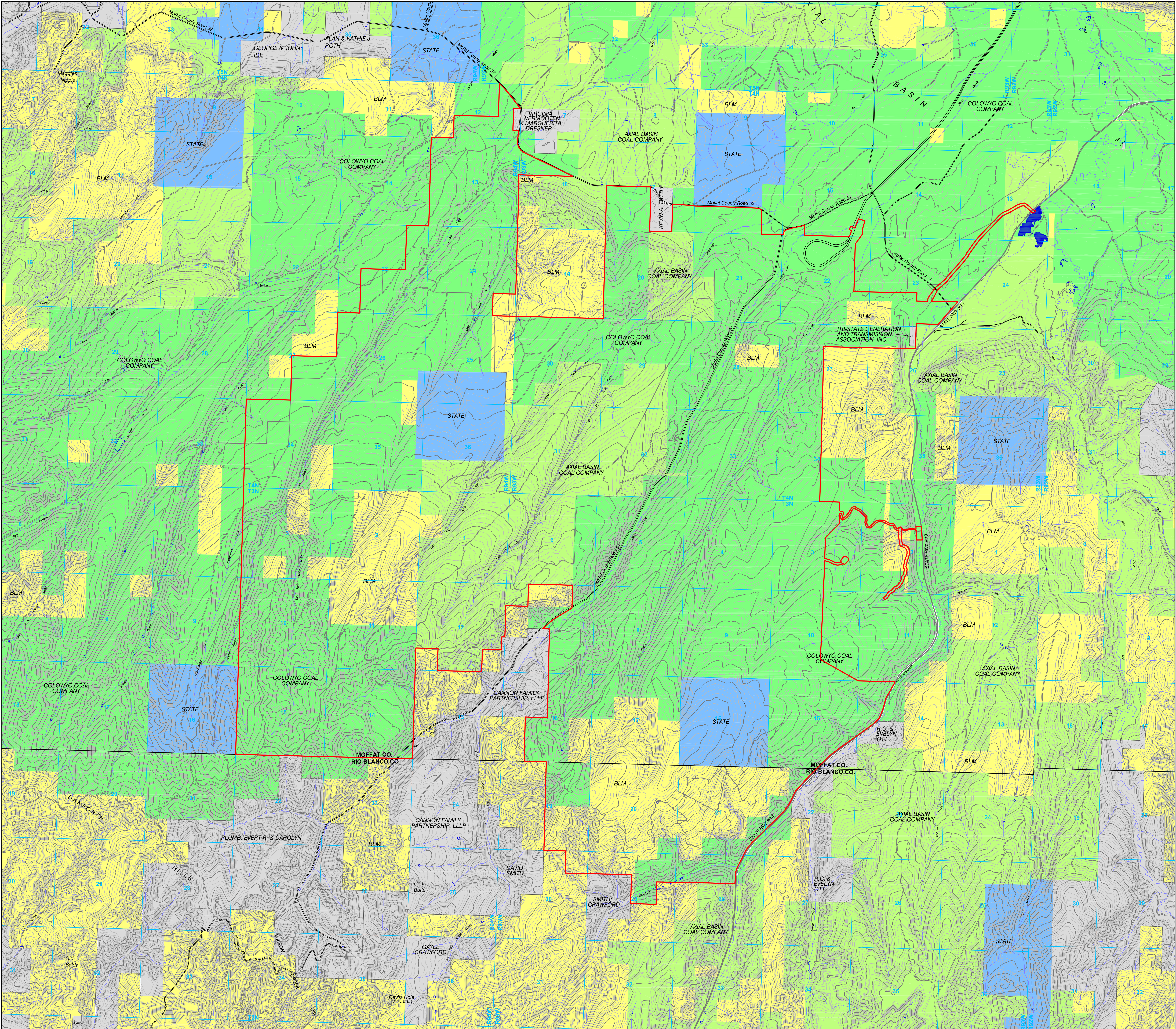
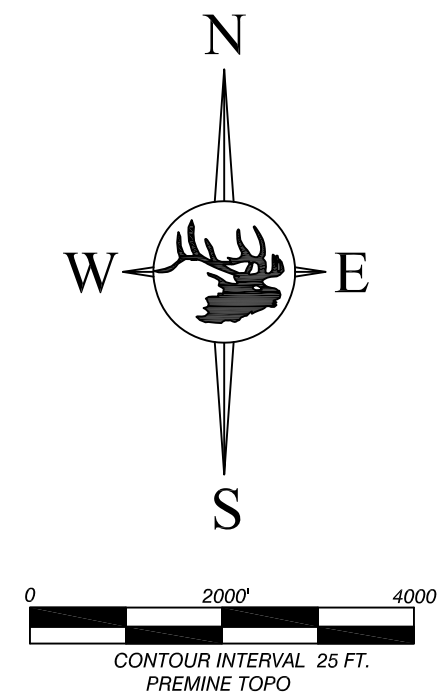




LEGEND

- PERMIT BOUNDARY
- SECTION LINE
- COLOWYO COAL COMPANY L.P.
- AXIAL BASIN COAL COMPANY
- BUREAU OF LAND MANAGEMENT
- STATE OF COLORADO
- PRIVATE SURFACE OWNERSHIP (AS NOTED)

NOTE: SEE EXHIBIT 1, ITEM 9 FOR LIST OF NAMES AND ADDRESSES OF OWNERS WITHIN AND CONTIGUOUS TO PERMIT BOUNDARY PER RULE 2.03.4 (7)



Coordinates in NAD 27 Colorado North Zone, US Feet	
33 34 35 36 31 32 33 34 35 36 31	10N
14 15 16 17 18 19 20 21 22 23 24	11N
25 26 27 28 29 30 31 32 33 34 35	12N
36 37 38 39 40 41 42 43 44 45 46	13N
47 48 49 50 51 52 53 54 55 56 57	14N
58 59 60 61 62 63 64 65 66 67 68	15N
69 70 71 72 73 74 75 76 77 78 79	16N
80 81 82 83 84 85 86 87 88 89 90	17N
91 92 93 94 95 96 97 98 99 100 101	18N
102 103 104 105 106 107 108 109 110 111 112	19N
113 114 115 116 117 118 119 120 121 122 123	20N
124 125 126 127 128 129 130 131 132 133 134	21N
135 136 137 138 139 140 141 142 143 144 145	22N
146 147 148 149 150 151 152 153 154 155 156	23N
157 158 159 160 161 162 163 164 165 166 167	24N
168 169 170 171 172 173 174 175 176 177 178	25N
179 180 181 182 183 184 185 186 187 188 189	26N
190 191 192 193 194 195 196 197 198 199 200	27N
201 202 203 204 205 206 207 208 209 210 211	28N
212 213 214 215 216 217 218 219 220 221 222	29N
223 224 225 226 227 228 229 230 231 232 233	30N
234 235 236 237 238 239 240 241 242 243 244	31N
245 246 247 248 249 250 251 252 253 254 255	32N
256 257 258 259 260 261 262 263 264 265 266	33N
267 268 269 270 271 272 273 274 275 276 277	34N
278 279 280 281 282 283 284 285 286 287 288	35N
289 290 291 292 293 294 295 296 297 298 299	36N
300 301 302 303 304 305 306 307 308 309 310	37N
311 312 313 314 315 316 317 318 319 320 321	38N
322 323 324 325 326 327 328 329 330 331 332	39N
333 334 335 336 337 338 339 340 341 342 343	40N
344 345 346 347 348 349 350 351 352 353 354	41N
355 356 357 358 359 360 361 362 363 364 365	42N
366 367 368 369 370 371 372 373 374 375 376	43N
377 378 379 380 381 382 383 384 385 386 387	44N
388 389 390 391 392 393 394 395 396 397 398	45N
399 400 401 402 403 404 405 406 407 408 409	46N
410 411 412 413 414 415 416 417 418 419 420	47N
421 422 423 424 425 426 427 428 429 430 431	48N
432 433 434 435 436 437 438 439 440 441 442	49N
443 444 445 446 447 448 449 450 451 452 453	50N
454 455 456 457 458 459 460 461 462 463 464	51N
465 466 467 468 469 470 471 472 473 474 475	52N
476 477 478 479 480 481 482 483 484 485 486	53N
487 488 489 490 491 492 493 494 495 496 497	54N
498 499 500 501 502 503 504 505 506 507 508	55N
509 510 511 512 513 514 515 516 517 518 519	56N
520 521 522 523 524 525 526 527 528 529 530	57N
531 532 533 534 535 536 537 538 539 540 541	58N
542 543 544 545 546 547 548 549 550 551 552	59N
553 554 555 556 557 558 559 560 561 562 563	60N
564 565 566 567 568 569 570 571 572 573 574	61N
575 576 577 578 579 580 581 582 583 584 585	62N
586 587 588 589 590 591 592 593 594 595 596	63N
597 598 599 600 601 602 603 604 605 606 607	64N
608 609 610 611 612 613 614 615 616 617 618	65N
619 620 621 622 623 624 625 626 627 628 629	66N
630 631 632 633 634 635 636 637 638 639 640	67N
641 642 643 644 645 646 647 648 649 650 651	68N
652 653 654 655 656 657 658 659 660 661 662	69N
663 664 665 666 667 668 669 670 671 672 673	70N
674 675 676 677 678 679 680 681 682 683 684	71N
685 686 687 688 689 690 691 692 693 694 695	72N
696 697 698 699 700 701 702 703 704 705 706	73N
707 708 709 710 711 712 713 714 715 716 717	74N
718 719 720 721 722 723 724 725 726 727 728	75N
729 730 731 732 733 734 735 736 737 738 739	76N
740 741 742 743 744 745 746 747 748 749 750	77N
751 752 753 754 755 756 757 758 759 760 761	78N
762 763 764 765 766 767 768 769 770 771 772	79N
773 774 775 776 777 778 779 780 781 782 783	80N
784 785 786 787 788 789 790 791 792 793 794	81N
795 796 797 798 799 800 801 802 803 804 805	82N
806 807 808 809 810 811 812 813 814 815 816	83N
817 818 819 820 821 822 823 824 825 826 827	84N
828 829 830 831 832 833 834 835 836 837 838	85N
839 840 841 842 843 844 845 846 847 848 849	86N
850 851 852 853 854 855 856 857 858 859 860	87N
861 862 863 864 865 866 867 868 869 870 871	88N
872 873 874 875 876 877 878 879 880 881 882	89N
883 884 885 886 887 888 889 890 891 892 893	90N
894 895 896 897 898 899 900 901 902 903 904	91N
905 906 907 908 909 910 911 912 913 914 915	92N
916 917 918 919 920 921 922 923 924 925 926	93N
927 928 929 930 931 932 933 934 935 936 937	94N
938 939 940 941 942 943 944 945 946 947 948	95N
949 950 951 952 953 954 955 956 957 958 959	96N
960 961 962 963 964 965 966 967 968 969 970	97N
971 972 973 974 975 976 977 978 979 980 981	98N
982 983 984 985 986 987 988 989 990 991 992	99N
993 994 995 996 997 998 999 1000 1001 1002 1003	100N

ENGINEERS CERTIFICATION
I, LEE E. SAMPRSON, hereby certify that this map has been reviewed by me and is true and correct to the best of my knowledge and information, relying on information supplied by experts employed by Colowyo Coal Company or qualified consultants working for Colowyo Coal Company, and that I am a Professional Engineer licensed in Colorado as required by the provisions of C.R.S. 12-25-119. IN WITNESS WHEREOF, I have hereunder set my hand and affixed my seal.



SURFACE OWNERSHIP



SCALE: 1" = 2000'
DATE: 5/18/2008
DRAWN BY: JCP
APPROVED BY:

MAP 1

No.	REVISION	DATE	BY	CHK
MR-194	Revised Adjacent Property Ownership	11/27/18	TONY	AA
TR-135	Updated Permit Boundary, Correct Ownership	12/20/19	TONY	AA
TR-141	Updated Permit Boundary	8/13/20	TONY	AA
TR-155	Updated Permit Boundary	8/15/22	TONY	TONY