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| DATE: 20-Jun-79 *** CORE ANALYSIS DATA - BASE CONTENTS *** REPORT PAGE: 1 | | | | | | | | | |
|---|-------------------------|-------------------|---|----------------|---------------------|-----------------------------|--------------------|---------------------------------|----------------------------|
| CORE HOLE : DC-102-C | | | | | | | | | |
| DATE CREEK CORE DATA AS OF 11:00 A.M. | | | | | | | | | |
| (PAGE 1 FOR THIS HOLE) | | | | | | | | | |
| DEPTH TO BOTTOM OF INTERVAL | GAMMA LOG % EU308 | FLUOR. % EU308 | GAMMA - EQUIV. IN % EU308 OPEN SEALED | LITHIUM Ppm | CARBONATE % Z | CARBON ORGANIC % Z | MOISTURE % Z | DENSITY CUBIC FT./TON DRY | SPECIFIC GRAVITY WET |
| 1011 | .012 | .014 | .000 | 0 | 54.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1012 | .012 | .008 | .000 | 0 | 29.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1013 | .000 | .003 | .000 | 0 | 2.6 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1014 | .000 | .002 | .000 | 0 | 26.5 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1015 | .000 | .003 | .000 | 0 | 9.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1016 | .000 | .003 | .000 | 0 | 10.9 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1017 | .008 | .002 | .000 | 0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1018 | .013 | .011 | .000 | 0 | 18.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1019 | .007 | .012 | .000 | 0 | 13.1 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1020 | .000 | .001 | .000 | 0 | 7.5 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1021 | .000 | .001 | .000 | 0 | 1.8 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1022 | .001 | .002 | .000 | 0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1023 | .009 | .011 | .000 | 0 | 0.4 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1024 | .005 | .001 | .000 | 0 | 1.4 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1025 | .011 | .004 | .000 | 0 | 3.1 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1026 | .011 | .011 | .000 | 0 | 11.7 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1027 | .007 | .001 | .000 | 0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1028 | .028 | .006 | .000 | 0 | 10.6 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1029 | .040 | .017 | .021 | 0 | 35.3 | 1.2 | 5.5 | 17.4 | 1.84 |
| 1030 | .048 | .044 | .037 | 0 | 39.1 | 0.9 | 2.8 | 15.1 | 2.12 |
| 1031 | .177 | .138 | .231 | 0 | 35.9 | 0.5 | 2.6 | 15.3 | 2.09 |
| 1032 | .312 | .338 | .235 | 0 | 18.4 | 0.5 | 5.6 | 16.7 | 1.92 |
| 1033 | .222 | .191 | .169 | 0 | 25.4 | 0.1 | 13.8 | 17.6 | 1.81 |
| 1034 | .075 | .046 | .073 | 0 | 14.3 | 0.1 | 10.8 | 17.8 | 1.80 |
| 1035 | .041 | .048 | .051 | 0 | 31.8 | 1.9 | 12.3 | 17.6 | 1.82 |
| 1036 | .044 | .059 | .065 | 0 | 39.7 | 1.4 | 5.3 | 16.8 | 1.91 |
| 1037 | .047 | .051 | .092 | 0 | 35.5 | 1.4 | 10.4 | 17.5 | 1.83 |
| 1038 | .020 | .017 | .000 | 0 | 14.2 | 0.2 | 10.1 | 18.2 | 1.76 |
| 1039 | .028 | .026 | .000 | 0 | 13.2 | 0.2 | 9.4 | 18.4 | 1.74 |
| 1040 | .030 | .031 | .000 | 0 | 23.9 | 0.2 | 5.5 | 18.0 | 1.78 |
| 1041 | .027 | .027 | .000 | 0 | 27.4 | 0.3 | 10.8 | 18.4 | 1.74 |
| 1042 | .018 | .016 | .000 | 0 | 16.9 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1043 | .012 | .006 | .012 | 0 | 8.0 | 0.0 | 7.1 | 16.6 | 1.92 |
| 1044 | .009 | .004 | .000 | 0 | 17.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1045 | .012 | .012 | .000 | 0 | 20.9 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1046 | .013 | .010 | .000 | 0 | 27.1 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1047 | .011 | .012 | .000 | 0 | 31.6 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1048 | .010 | .010 | .000 | 0 | 24.8 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1049 | .010 | .008 | .000 | 0 | 22.5 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1050 | .011 | .008 | .000 | 0 | 28.4 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1051 | .011 | .008 | .000 | 0 | 30.7 | 0.0 | 0.0 | 0.0 | 0.00 |

DATE: 20-Jun-79 *** CORE ANALYSIS DATA - BASE CONTENTS *** REPORT PAGE: 2

CORE HOLE : DC-126-C DATE CREEK CORE DATA AS OF 11:00 A.M. (PAGE 1 FOR THIS HOLE)

| DEPTH TO BOTTOM OF INTERVAL | GAMMA LOG % EU308 | FLUOR- Z EU308 | GAMMA - EQUIV. IN % EU308 OPEN SEALED | LITHIUM PPM | CARBONATE % | CARBON ORGANIC % | MOISTURE % | DENSITY CUBIC FT./TON DRY WET | SPECIFIC GRAVITY |
|-----------------------------------|-------------------------|-------------------|---|----------------|----------------|------------------------|---------------|-------------------------------------|---------------------|
| 653 | .009 | .001 | .000 | 150 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 654 | .010 | .001 | .000 | 170 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 655 | .007 | .002 | .000 | 180 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 656 | .006 | .001 | .000 | 310 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 657 | .000 | .001 | .000 | 200 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 658 | .012 | .001 | .000 | 300 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 659 | .008 | .003 | .000 | 210 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 660 | .021 | .002 | .000 | 110 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 661 | .023 | .002 | .000 | 340 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 662 | .028 | .005 | .000 | 210 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 663 | .035 | .007 | .000 | 360 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 664 | .039 | .018 | .019 | 160 | 42.1 | 0.1 | 7.3 | 15.2 | 14.1 |
| 665 | .069 | .027 | .000 | 280 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 666 | .092 | .020 | .000 | 360 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 667 | .054 | .028 | .000 | 520 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 668 | .038 | .029 | .033 | 390 | 31.6 | 0.1 | 11.1 | 16.3 | 14.5 |
| 669 | .119 | .091 | .094 | 210 | 14.7 | 0.1 | 10.6 | 15.7 | 14.0 |
| 670 | .029 | .027 | .033 | 250 | 12.0 | 0.1 | 12.0 | 16.3 | 14.3 |
| 671 | .268 | .300 | .176 | 230 | 0.4 | 0.1 | 13.1 | 17.0 | 14.8 |
| 672 | .125 | .102 | .097 | 180 | 0.3 | 0.1 | 9.8 | 15.5 | 14.0 |
| 673 | .020 | .010 | .027 | 150 | 0.1 | 0.1 | 11.4 | 16.3 | 14.4 |
| 674 | .013 | .008 | .010 | 180 | 0.1 | 0.1 | 14.2 | 17.8 | 15.3 |
| 675 | .006 | .006 | .009 | 240 | 0.1 | 0.1 | 18.9 | 20.7 | 17.2 |
| 676 | .025 | .023 | .027 | 210 | 24.5 | 0.1 | 9.7 | 15.3 | 13.8 |
| 677 | .030 | .102 | .058 | 170 | 31.0 | 0.4 | 9.0 | 15.8 | 14.4 |
| 678 | .020 | .028 | .051 | 150 | 28.9 | 0.3 | 9.2 | 15.5 | 14.1 |
| 679 | .026 | .032 | .041 | 110 | 49.1 | 0.1 | 7.6 | 15.4 | 14.2 |
| 680 | .014 | .018 | .016 | 220 | 1.5 | 0.1 | 15.8 | 17.3 | 14.6 |
| 681 | .012 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 682 | .020 | .009 | .000 | 130 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 683 | .023 | .013 | .000 | 160 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 684 | .039 | .038 | .042 | 150 | 0.1 | 0.1 | 13.6 | 18.4 | 15.9 |
| 685 | .022 | .018 | .000 | 200 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 686 | .013 | .017 | .000 | 140 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 687 | .011 | .016 | .000 | 130 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 688 | .014 | .012 | .016 | 80 | 0.1 | 0.3 | 13.1 | 18.8 | 16.3 |
| 689 | .006 | .013 | .023 | 60 | 0.1 | 0.0 | 10.0 | 18.2 | 16.4 |
| 690 | .027 | .063 | .045 | 50 | 0.1 | 0.1 | 11.6 | 19.6 | 17.3 |
| 691 | .011 | .029 | .032 | 50 | 0.1 | 0.1 | 13.6 | 18.2 | 15.7 |
| 692 | .021 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 693 | .024 | .006 | .015 | 50 | 0.5 | 0.0 | 16.9 | 19.9 | 16.5 |
| 694 | .034 | .019 | .000 | 50 | 2.2 | 0.0 | 12.4 | 17.2 | 15.1 |
| 695 | .048 | .053 | .000 | 60 | 0.1 | 0.1 | 12.2 | 20.5 | 18.0 |
| 696 | .038 | .031 | .000 | 70 | 0.1 | 0.1 | 11.6 | 18.6 | 16.4 |
| 697 | .021 | .014 | .000 | 110 | 0.1 | 0.1 | 11.5 | 18.5 | 16.4 |
| 698 | .023 | .017 | .000 | 90 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 699 | .032 | .021 | .023 | 70 | 1.9 | 0.0 | 14.8 | 19.5 | 16.6 |
| 700 | .030 | .020 | .022 | 70 | 1.2 | 0.2 | 13.6 | 18.9 | 16.3 |
| 701 | .019 | .009 | .020 | 70 | 0.8 | 0.0 | 12.2 | 17.4 | 15.3 |
| 702 | .055 | .082 | .035 | 100 | 4.2 | 1.3 | 13.1 | 18.5 | 16.1 |

DATE: 20-JUN-79 * * * C O R E A N A L Y S I S D A T A - B A S E C O N T E N T S * * * R E P O R T P A G E : 3
 CORE HOLE : DC-126-C DATE CREEK CORE DATA AS OF 11:00 A.M. (PAGE 2 FOR THIS HOLE)
 DEPTH TO GAMMA FLUOR. GAMMA - EQUIV. LITHIUM CARBONATE CARBON CUBIC FT./TON SPECIFIC
 BOTTOM OF LOG IN % EU308 OPEN SEALED ppm % % % DRY WET GRAVITY
 INTERVAL % EU308 % EU308
 703 .055 .048 .036 .000 90 3.8 0.7 14.5 18.2 15.6 2.65
 704 .035 .034 .020 .000 90 0.7 9.4 16.9 21.1 17.5 2.75
 705 .021 .019 .016 .000 70 0.1 0.0 19.9 20.8 16.7 2.16
 706 .011 .007 .000 .000 70 0.0 0.0 0.0 0.0 0.0 0.00

DATE: 20-Jun-79 * * * C O R E A N A L Y S I S D A T A - B A S E C O N T E N T S * * * R E P O R T P A G E : 4
CORE HOLE : DC-13-C DATE CREEK CORE DATA AS OF 11:00 A.M. (PAGE 1 FOR THIS HOLE)

| DEPTH TO BOTTOM OF INTERVAL | GAMMA LOG % EU308 | FLUOR. % EU308 | GAMMA - EQUIV. IN % EU308 OPEN SEALED | LITHIUM PPM | CARBONATE % Z | CARBON ORGANIC % Z | MOISTURE % Z | D E N S I T Y CUBIC FT./TON DRY | SPECIFIC GRAVITY WET |
|-----------------------------------|-------------------------|-------------------|---|----------------|------------------|--------------------------|-----------------|---------------------------------------|----------------------------|
| 731 | .009 | .001 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 732 | .019 | .015 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 733 | .022 | .014 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 734 | .023 | .014 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 735 | .016 | .014 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 736 | .017 | .021 | .000 | 0 | 22.4 | 0.0 | 0.0 | 0.0 | 0.00 |
| 737 | .023 | .022 | .000 | 0 | 22.4 | 0.0 | 0.0 | 0.0 | 0.00 |
| 738 | .021 | .025 | .000 | 0 | 22.4 | 0.0 | 0.0 | 0.0 | 0.00 |
| 739 | .029 | .019 | .000 | 0 | 22.4 | 0.0 | 0.0 | 0.0 | 0.00 |
| 740 | .034 | .035 | .000 | 0 | 22.4 | 0.0 | 0.0 | 0.0 | 0.00 |
| 741 | .021 | .016 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 742 | .012 | .014 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 743 | .015 | .011 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 744 | .016 | .007 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 745 | .016 | .014 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 746 | .011 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 747 | .010 | .014 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 748 | .014 | .017 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 749 | .018 | .019 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 750 | .019 | .016 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 751 | .022 | .014 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 752 | .024 | .024 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 753 | .033 | .013 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 754 | .037 | .028 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 755 | .024 | .014 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 756 | .023 | .007 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 757 | .018 | .012 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 758 | .019 | .018 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 759 | .026 | .014 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 760 | .023 | .015 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 761 | .022 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 762 | .018 | .016 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 763 | .025 | .024 | .000 | 0 | 40.8 | 0.7 | 0.0 | 0.0 | 0.00 |
| 764 | .024 | .018 | .000 | 0 | 40.8 | 0.7 | 0.0 | 0.0 | 0.00 |
| 765 | .022 | .016 | .000 | 0 | 40.8 | 0.7 | 0.0 | 0.0 | 0.00 |
| 766 | .027 | .021 | .000 | 0 | 40.8 | 0.7 | 0.0 | 0.0 | 0.00 |
| 767 | .034 | .025 | .000 | 0 | 40.8 | 0.7 | 0.0 | 0.0 | 0.00 |
| 768 | .025 | .018 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 769 | .025 | .019 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 770 | .020 | .014 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 771 | .024 | .023 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 772 | .024 | .021 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 773 | .023 | .016 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 774 | .019 | .017 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 775 | .023 | .017 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 776 | .025 | .024 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 777 | .029 | .015 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 778 | .030 | .034 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 779 | .026 | .022 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 780 | .017 | .013 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |

DATE: 20-Jun-79 *** C O R E A N A L Y S I S D A T A - B A S E C O N T E N T S *** REPORT PAGE: 5
CORE HOLE : DC-13-C DATE CREEK CORE DATA AS OF 11:00 A.M. (PAGE 2 FOR THIS HOLE)

| DEPTH TO BOTTOM OF INTERVAL | GAHHA LOG Z EU308 | FLUOR. Z EU308 | GAHHA - EQUIV. IN Z EU308 OPEN SEALED | LITHIUM Ppm | CARBONATE Z | CARBON ORGANIC Z | MOISTURE Z | D E N S I T Y CUBIC FT./TON DRY | WET | SPECIFIC GRAVITY |
|-----------------------------------|-------------------------|-------------------|---|----------------|----------------|------------------------|---------------|---------------------------------------|-----|---------------------|
| 781 | .009 | .006 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 782 | .007 | .004 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 783 | .008 | .006 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 784 | .006 | .004 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 785 | .005 | .003 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 786 | .000 | .003 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 831 | .004 | .001 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 832 | .003 | .001 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 833 | .004 | .001 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 834 | .004 | .001 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 835 | .004 | .001 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 836 | .005 | .001 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 837 | .004 | .003 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 838 | .029 | .033 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 839 | .027 | .012 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 840 | .038 | .032 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 841 | .014 | .009 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 842 | .008 | .002 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 843 | .005 | .002 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 844 | .006 | .003 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 845 | .006 | .004 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 846 | .003 | .001 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 847 | .005 | .002 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 848 | .003 | .003 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 849 | .004 | .006 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 850 | .008 | .004 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 851 | .008 | .005 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 852 | .007 | .004 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 853 | .006 | .005 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 854 | .007 | .006 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 855 | .006 | .005 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 856 | .008 | .005 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 857 | .008 | .006 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 858 | .009 | .007 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 859 | .010 | .016 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 860 | .020 | .010 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 861 | .019 | .016 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 862 | .037 | .024 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 863 | .041 | .018 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 864 | .044 | .009 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 865 | .011 | .002 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 866 | .008 | .001 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 867 | .006 | .001 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1016 | .003 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1017 | .003 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1018 | .005 | .003 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1019 | .006 | .006 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1020 | .021 | .083 | .046 | 0 | 0.1 | 7.5 | 0.0 | 0.0 | 0.0 | 0.00 |

DATE: 20-Jun-79 *** CORE ANALYSIS DATA - BASE CONTENTS *** REPORT PAGE: 6
CORE HOLE : DC-13-C DATE CREEK CORE DATA AS OF 11:00 A.M. (PAGE 3 FOR THIS HOLE)

| DEPTH TO BOTTOM OF INTERVAL | GAMMA LOG % EU308 | FLUOR. ZrU308 | GAMMA - EQUIV. IN % EU308 OPEN SEALED | LITHIUM PPM | CARBONATE % Z | CARBON ORGANIC % Z | MOISTURE % Z | DENSITY CUBIC FT./TON DRY | DENSITY CUBIC FT./TON WET | SPECIFIC GRAVITY |
|-----------------------------------|-------------------------|------------------|---|----------------|---------------------|-----------------------------|--------------------|---------------------------------|---------------------------------|---------------------|
| 1021 | .018 | .083 | .000 | .000 | 0 | 0.1 | 7.5 | 0.0 | 0.0 | 0.00 |
| 1022 | .021 | .003 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1023 | .006 | .002 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1024 | .006 | .001 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1025 | .003 | .001 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1026 | .003 | .001 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1027 | .003 | .001 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1028 | .002 | .001 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1029 | .002 | .001 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1030 | .003 | .001 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1031 | .003 | .001 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1032 | .003 | .002 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1033 | .003 | .001 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1034 | .003 | .002 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1035 | .004 | .002 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1036 | .005 | .004 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1037 | .005 | .000 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1038 | .006 | .000 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1039 | .006 | .004 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1040 | .006 | .003 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1041 | .007 | .005 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1042 | .007 | .003 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1043 | .010 | .003 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1044 | .029 | .010 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1045 | .050 | .032 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1046 | .003 | .002 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1047 | .006 | .002 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1048 | .013 | .010 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1049 | .019 | .010 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1050 | .007 | .006 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1051 | .012 | .006 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1052 | .013 | .016 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1053 | .026 | .007 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1054 | .006 | .004 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1055 | .005 | .003 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1056 | .007 | .003 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1057 | .008 | .007 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1058 | .006 | .004 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1059 | .009 | .009 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1060 | .007 | .006 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1061 | .008 | .006 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1062 | .008 | .006 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1063 | .019 | .022 | .000 | .000 | 0 | 2.3 | 4.6 | 0.0 | 0.0 | 0.00 |
| 1064 | .101 | .065 | .065 | .065 | 0 | 2.3 | 4.6 | 0.0 | 0.0 | 0.00 |
| 1065 | .029 | .047 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1066 | .016 | .007 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1067 | .011 | .014 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1068 | .008 | .005 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1069 | .010 | .004 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1070 | .012 | .009 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |

| DATE: 20-Jun-79 * * * C O R E A N A L Y S I S D A T A - B A S E C O N T E N T S * * * REPORT PAGE: 7 | | | | | | | | | |
|--|-------------------------|------------------|---|----------------|----------------|------------------------|---------------|---------------------------------------|-----------------------------------|
| CORE HOLE : DC-13-C DATE CREEK CORE DATA AS OF 11:00 A.M. (PAGE 4 FOR THIS HOLE) | | | | | | | | | |
| DEPTH TO BOTTOM OF INTERVAL | GAMMA LOG % EU308 | FLUOR. ZCU308 | GAMMA - EQUIV. IN % EU308 OPEN SEALED | LITHIUM PPM | CARBONATE % | CARBON ORGANIC % | MOISTURE % | D E N S I T Y CUBIC FT./TON DRY | S P E C I F I C GRAVITY WET |
| 1071 | .009 | .003 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1072 | .028 | .039 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1073 | .011 | .015 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1074 | .007 | .004 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1075 | .008 | .012 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1076 | .036 | .034 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1077 | .022 | .026 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1078 | .038 | .023 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1079 | .015 | .012 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1080 | .016 | .014 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1081 | .045 | .130 | .056 | 0 | 0.1 | 10.8 | 0.0 | 0.0 | 0.00 |
| 1082 | .065 | .021 | .000 | 0 | 0.1 | 10.8 | 0.0 | 0.0 | 0.00 |
| 1083 | .065 | .031 | .000 | 0 | 0.1 | 10.8 | 0.0 | 0.0 | 0.00 |
| 1084 | .034 | .058 | .042 | 0 | 0.1 | 10.8 | 0.0 | 0.0 | 0.00 |
| 1085 | .053 | .038 | .000 | 0 | 0.1 | 10.8 | 0.0 | 0.0 | 0.00 |
| 1086 | .026 | .027 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1087 | .029 | .019 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1088 | .010 | .007 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1089 | .010 | .006 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1090 | .014 | .007 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1091 | .012 | .011 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1092 | .009 | .009 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1093 | .011 | .004 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1094 | .011 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1095 | .008 | .008 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1096 | .007 | .006 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1097 | .007 | .004 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1098 | .008 | .006 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1099 | .007 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1100 | .006 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |

DATE: 20-Jun-79 *** CORE ANALYSIS DATA - BASE CONTENTS *** REPORT PAGE: 8
(PAGE 1 FOR THIS HOLE)

CORE HOLE : DC-145-C

DATE CREEK CORE DATA AS OF 11:00 A.M.

| DEPTH TO BOTTOM OF INTERVAL | GAMMA LOG % EU308 | FLUOR. % EU308 | GAMMA - EQUIV. IN % EU308 OPEN SEALED | LITHIUM Ppm | CARBONATE % Z | CARBON ORGANIC % Z | MOISTURE % Z | DENSITY CUBIC FT./TON DRY WET | SPECIFIC GRAVITY |
|-----------------------------------|-------------------------|-------------------|---|----------------|---------------------|-----------------------------|--------------------|-------------------------------------|---------------------|
| 493 | .017 | .012 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 494 | .019 | .010 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 495 | .018 | .012 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 496 | .031 | .029 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 497 | .032 | .041 | .026 | 0 | 36.0 | 0.1 | 12.6 | 17.2 | 2.43 |
| 498 | .011 | .017 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 499 | .008 | .011 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 503 | .015 | .007 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 504 | .023 | .008 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 505 | .026 | .008 | .010 | 0 | 45.4 | 0.1 | 13.9 | 17.4 | 2.68 |
| 506 | .022 | .007 | .015 | 0 | 37.8 | 0.1 | 15.6 | 19.3 | 2.61 |
| 507 | .035 | .040 | .028 | 0 | 29.6 | 2.1 | 11.2 | 16.7 | 2.53 |
| 508 | .187 | .140 | .133 | 0 | 18.3 | 0.1 | 13.6 | 18.9 | 2.54 |
| 509 | .115 | .088 | .083 | 0 | 13.2 | 0.1 | 15.7 | 19.3 | 2.48 |
| 510 | .087 | .062 | .089 | 0 | 8.5 | 1.2 | 17.3 | 19.2 | 2.40 |
| 511 | .025 | .048 | .034 | 0 | 38.3 | 0.1 | 14.4 | 19.5 | 2.55 |
| 512 | .030 | .032 | .030 | 0 | 4.0 | 0.1 | 13.4 | 21.5 | 2.33 |
| 513 | .017 | .023 | .025 | 0 | 2.9 | 0.1 | 15.6 | 18.5 | 2.53 |
| 514 | .016 | .016 | .028 | 0 | 4.6 | 0.1 | 19.8 | 21.7 | 2.64 |
| 515 | .017 | .013 | .023 | 0 | 18.1 | 0.1 | 18.0 | 18.8 | 2.52 |
| 516 | .015 | .015 | .017 | 0 | 34.5 | 0.1 | 15.1 | 17.7 | 2.58 |
| 517 | .018 | .021 | .000 | 0 | 36.4 | 0.4 | 15.1 | 18.4 | 2.55 |
| 518 | .017 | .012 | .000 | 0 | 2.5 | 0.1 | 17.7 | 19.3 | 2.56 |
| 519 | .017 | .016 | .018 | 0 | 6.5 | 0.2 | 18.3 | 20.0 | 2.49 |
| 520 | .018 | .013 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 534 | .009 | .009 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 535 | .011 | .008 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 536 | .009 | .007 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 537 | .009 | .009 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 538 | .015 | .013 | .005 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 539 | .022 | .009 | .002 | 0 | 0.1 | 1.1 | 8.5 | 18.6 | 2.26 |
| 540 | .028 | .032 | .018 | 0 | 12.5 | 0.2 | 11.3 | 17.8 | 2.46 |
| 541 | .050 | .043 | .053 | 0 | 29.7 | 0.1 | 15.0 | 18.4 | 2.54 |
| 542 | .157 | .121 | .092 | 0 | 32.0 | 0.7 | 14.0 | 17.0 | 2.61 |
| 543 | .050 | .087 | .060 | 0 | 29.0 | 0.7 | 15.4 | 18.3 | 2.56 |
| 544 | .023 | .010 | .011 | 0 | 0.5 | 0.5 | 16.4 | 25.8 | 2.50 |
| 545 | .007 | .005 | .002 | 0 | 1.1 | 0.2 | 17.9 | 20.1 | 2.53 |
| 546 | .007 | .004 | .002 | 0 | 0.8 | 0.2 | 14.9 | 19.4 | 2.59 |
| 547 | .008 | .004 | .000 | 0 | 0.0 | 0.0 | 0.0 | 18.3 | 2.62 |
| 548 | .008 | .004 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 556 | .006 | .002 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 557 | .011 | .009 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 558 | .017 | .009 | .011 | 0 | 0.1 | 17.5 | 20.6 | 26.8 | 2.04 |
| 559 | .024 | .029 | .011 | 0 | 0.1 | 15.1 | 17.4 | 25.9 | 2.14 |
| 560 | .037 | .017 | .000 | 0 | 0.1 | 16.0 | 20.7 | 25.6 | 2.11 |
| 561 | .020 | .012 | .004 | 0 | 10.6 | 0.2 | 13.4 | 17.8 | 2.47 |
| 562 | .008 | .008 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |

DATE: 20-Jun-79 *** CORE ANALYSIS DATA - BASE CONTENTS *** REPORT PAGE: 9

DATE CREEK CORE DATA AS OF 11:00 A.M.

(PAGE 2 FOR THIS HOLE)

| DEPTH TO BOTTOM OF INTERVAL | GAMMA LOG Z EU308 | FLUOR. Z EU308 | GAMMA - EQUIV. IN Z EU308 OPEN SEALED | LITHIUM PPM | CARBONATE Z | CARBON ORGANIC Z | MOISTURE Z | DENSITY CUBIC FT./TON DRY | WET | SPECIFIC GRAVITY |
|-----------------------------------|-------------------------|-------------------|---|----------------|----------------|------------------------|---------------|---------------------------------|------|---------------------|
| 568 | .007 | .013 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 569 | .011 | .005 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 570 | .009 | .005 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 571 | .011 | .007 | .000 | 0 | 0.1 | 5.4 | 0.0 | 22.5 | 19.2 | 2.30 |
| 572 | .029 | .036 | .022 | 0 | 0.1 | 22.5 | 25.2 | 28.3 | 21.2 | 1.95 |
| 573 | .033 | .048 | .016 | 0 | 0.1 | 13.6 | 23.5 | 24.1 | 18.4 | 2.18 |
| 574 | .032 | .026 | .014 | 0 | 0.1 | 10.0 | 18.1 | 23.3 | 19.1 | 2.11 |
| 575 | .020 | .014 | .000 | 0 | 6.3 | 2.6 | 13.5 | 19.3 | 16.7 | 2.27 |
| 576 | .015 | .011 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 577 | .010 | .008 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 578 | .008 | .005 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 587 | .013 | .016 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 588 | .017 | .022 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 589 | .031 | .033 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 590 | .028 | .021 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 591 | .018 | .013 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 592 | .021 | .007 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 593 | .021 | .008 | .000 | 0 | 0.1 | 0.1 | 15.5 | 18.1 | 15.3 | 2.66 |
| 594 | .013 | .006 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 595 | .011 | .008 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 596 | .014 | .009 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 597 | .010 | .009 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 598 | .007 | .002 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |

DATE: 20-Jun-79 *** CORE ANALYSIS DATA - BASE CONTENTS *** REPORT PAGE: 10
(PAGE 1 FOR THIS HOLE)

CORE HOLE : DC-146-C

DATE CREEK CORE DATA AS OF 11:00 A.M.

(PAGE 1 FOR THIS HOLE)

| DEPTH TO BOTTOM OF INTERVAL | GAMMA LOG Z EU308 | FLUOR, Z EU308 | GAMMA - EQUIV. IN Z EU308 OPEN SEALED | LITHIUM PPM | CARBONATE Z | CARBON ORGANIC Z | MOISTURE Z | DENSITY CUBIC FT./TON DRY | SPECIFIC GRAVITY |
|-----------------------------------|-------------------------|-------------------|---|----------------|----------------|------------------------|---------------|---------------------------------|---------------------|
| 625 | .011 | .008 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 626 | .013 | .014 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 627 | .011 | .010 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 628 | .009 | .008 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 629 | .009 | .009 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 630 | .013 | .010 | .003 | 0 | 39.8 | 0.1 | 17.1 | 20.1 | 16.7 |
| 631 | .015 | .009 | .005 | 0 | 46.0 | 3.0 | 16.1 | 18.2 | 15.3 |
| 632 | .017 | .012 | .005 | 0 | 39.8 | 0.2 | 15.0 | 18.5 | 15.3 |
| 633 | .081 | .025 | .016 | 0 | 38.2 | 0.1 | 15.2 | 17.8 | 15.3 |
| 634 | .168 | .133 | .100 | 0 | 42.1 | 0.1 | 13.6 | 16.7 | 14.4 |
| 635 | .161 | .192 | .146 | 0 | 32.2 | 0.1 | 13.6 | 16.7 | 14.4 |
| 636 | .033 | .039 | .047 | 0 | 0.4 | 0.1 | 19.0 | 22.1 | 17.9 |
| 637 | .011 | .007 | .002 | 0 | 0.4 | 0.1 | 14.0 | 17.4 | 15.0 |
| 638 | .008 | .006 | .002 | 0 | 4.1 | 0.2 | 16.7 | 18.4 | 15.3 |
| 639 | .010 | .013 | .006 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 640 | .011 | .012 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 641 | .006 | .006 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 642 | .006 | .004 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 900 | .007 | .005 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 901 | .007 | .005 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 902 | .013 | .010 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 903 | .010 | .008 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 904 | .013 | .009 | .008 | 0 | 2.0 | 0.6 | 13.8 | 19.0 | 16.4 |
| 905 | .011 | .011 | .012 | 0 | 1.0 | 0.4 | 13.8 | 20.4 | 17.6 |
| 906 | .037 | .027 | .021 | 0 | 0.1 | 3.7 | 8.7 | 21.6 | 19.7 |
| 907 | .051 | .083 | .079 | 0 | 0.1 | 2.7 | 10.7 | 24.2 | 21.6 |
| 908 | .050 | .055 | .045 | 0 | 0.3 | 6.5 | 8.0 | 16.7 | 15.4 |
| 909 | .070 | .072 | .050 | 0 | 0.3 | 2.5 | 18.1 | 28.9 | 23.7 |
| 910 | .033 | .044 | .017 | 0 | 0.3 | 2.5 | 17.6 | 20.9 | 17.2 |
| 911 | .046 | .040 | .030 | 0 | 0.1 | 0.6 | 12.4 | 16.2 | 14.2 |
| 912 | .023 | .023 | .012 | 0 | 0.1 | 0.4 | 11.5 | 18.6 | 16.5 |
| 913 | .022 | .017 | .021 | 0 | 0.1 | 0.3 | 12.1 | 20.7 | 18.2 |
| 914 | .106 | .085 | .065 | 0 | 0.1 | 5.3 | 12.0 | 20.0 | 17.6 |
| 915 | .026 | .021 | .020 | 0 | 0.1 | 6.4 | 15.8 | 22.7 | 19.1 |
| 916 | .012 | .015 | .015 | 0 | 0.1 | 3.2 | 13.5 | 22.5 | 19.3 |
| 917 | .023 | .007 | .032 | 0 | 0.4 | 3.5 | 14.1 | 21.0 | 18.0 |
| 918 | .062 | .026 | .005 | 0 | 0.4 | 7.5 | 10.5 | 16.0 | 14.3 |
| 919 | .015 | .013 | .018 | 0 | 0.1 | 15.6 | 20.6 | 26.6 | 21.1 |
| 920 | .024 | .030 | .020 | 0 | 0.1 | 11.1 | 16.7 | 22.8 | 19.0 |
| 921 | .087 | .075 | .054 | 0 | 0.1 | 11.1 | 13.8 | 20.6 | 17.8 |
| 922 | .019 | .043 | .022 | 0 | 0.1 | 1.4 | 18.3 | 23.7 | 19.4 |
| 923 | .015 | .006 | .011 | 0 | 0.1 | 0.1 | 19.0 | 22.1 | 17.9 |
| 924 | .010 | .006 | .009 | 0 | 0.1 | 0.1 | 14.7 | 19.1 | 16.3 |
| 925 | .011 | .007 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 926 | .008 | .006 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 927 | .007 | .004 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 928 | .006 | .004 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |

DATE: 20-Jun-79 *** CORE ANALYSIS DATA - BASE CONTENTS *** REPORT PAGE: 11
CORE HOLE: DC-155-C DATE CREEK CORE DATA AS OF 11:00 A.M. (PAGE 1 FOR THIS HOLE)

| DEPTH TO BOTTOM OF INTERVAL | GAMMA LOG % EU308 | FLUOR. % EU308 | GAMMA - EQUIV. IN % EU308 OPEN SEALED | LITHIUM PPM | CARBONATE % Z | CARBON ORGANIC % Z | MOISTURE % Z | DENSITY CUBIC FT./TON DRY WET | SPECIFIC GRAVITY |
|-----------------------------------|-------------------------|-------------------|---|----------------|---------------------|-----------------------------|--------------------|--|---------------------|
| 516 | .027 | .028 | .027 | .000 | 6.5 | 0.7 | 15.8 | 18.9 | 2.54 |
| 517 | .010 | .013 | .019 | .000 | 15.7 | 0.1 | 16.7 | 19.2 | 2.56 |
| 518 | .009 | .007 | .008 | .000 | 1.6 | 0.1 | 20.0 | 21.6 | 2.55 |
| 519 | .012 | .000 | .000 | .000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 520 | .009 | .000 | .000 | .000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 521 | .011 | .000 | .000 | .000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 522 | .009 | .000 | .000 | .000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 523 | .006 | .000 | .000 | .000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 524 | .015 | .000 | .000 | .000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 525 | .016 | .000 | .000 | .000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 526 | .013 | .013 | .013 | .000 | 0.1 | 0.4 | 18.0 | 21.8 | 2.44 |
| 527 | .028 | .014 | .011 | .000 | 0.1 | 0.8 | 17.4 | 19.6 | 2.36 |
| 528 | .027 | .031 | .020 | .000 | 0.1 | 1.4 | 18.0 | 21.3 | 2.31 |
| 529 | .030 | .023 | .027 | .000 | 0.1 | 3.0 | 19.4 | 24.6 | 2.18 |
| 530 | .037 | .048 | .024 | .000 | 0.1 | 17.1 | 14.9 | 28.0 | 1.98 |
| 531 | .009 | .011 | .011 | .000 | 23.3 | 0.2 | 4.8 | 16.5 | 15.7 |
| 532 | .017 | .015 | .013 | .000 | 12.5 | 0.7 | 13.7 | 20.6 | 17.8 |
| 533 | .009 | .012 | .009 | .000 | 4.0 | 1.1 | 11.2 | 18.4 | 16.3 |
| 534 | .010 | .008 | .011 | .000 | 12.5 | 1.2 | 3.1 | 16.8 | 16.3 |
| 535 | .021 | .013 | .011 | .000 | 0.1 | 5.2 | 14.0 | 19.3 | 16.6 |
| 536 | .027 | .000 | .000 | .000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 537 | .007 | .000 | .000 | .000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 538 | .010 | .000 | .000 | .000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 539 | .013 | .000 | .000 | .000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 540 | .015 | .000 | .000 | .000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 541 | .007 | .000 | .000 | .000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 542 | .010 | .000 | .000 | .000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 543 | .012 | .000 | .000 | .000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 544 | .007 | .007 | .007 | .000 | 5.7 | 1.3 | 11.3 | 18.2 | 16.1 |
| 545 | .013 | .005 | .010 | .000 | 0.1 | 0.1 | 14.1 | 19.3 | 16.6 |
| 546 | .035 | .021 | .017 | .000 | 0.1 | 1.4 | 14.7 | 19.0 | 16.2 |
| 547 | .106 | .054 | .046 | .000 | 0.1 | 6.4 | 12.1 | 19.9 | 17.5 |
| 548 | .024 | .038 | .031 | .000 | 0.1 | 6.1 | 14.1 | 18.2 | 15.6 |
| 549 | .011 | .026 | .020 | .000 | 0.1 | 0.3 | 14.4 | 18.8 | 16.1 |
| 550 | .008 | .006 | .012 | .000 | 4.8 | 0.1 | 15.3 | 17.8 | 15.1 |
| 551 | .014 | .000 | .000 | .000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 552 | .016 | .000 | .000 | .000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 553 | .012 | .000 | .000 | .000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 554 | .007 | .000 | .000 | .000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 555 | .008 | .000 | .000 | .000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 556 | .011 | .000 | .000 | .000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 557 | .015 | .000 | .000 | .000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 558 | .017 | .015 | .017 | .000 | 9.1 | 0.3 | 8.5 | 17.0 | 15.6 |
| 559 | .010 | .007 | .011 | .000 | 1.2 | 0.8 | 10.0 | 18.6 | 16.7 |
| 560 | .032 | .030 | .031 | .000 | 14.0 | 0.5 | 15.1 | 20.4 | 17.3 |
| 561 | .046 | .041 | .041 | .000 | 28.1 | 0.1 | 8.4 | 16.5 | 15.1 |
| 562 | .030 | .014 | .021 | .000 | 24.8 | 0.3 | 8.4 | 15.9 | 14.6 |
| 563 | .014 | .011 | .015 | .000 | 11.9 | 1.0 | 14.2 | 18.9 | 16.2 |
| 564 | .014 | .000 | .000 | .000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 565 | .012 | .000 | .000 | .000 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |

DATE: 20-Jun-79 *** CORE ANALYSIS DATA - BASE CONTENTS *** REPORT PAGE: 12
 CORE HOLE : DC-155-C DATE CREEK CORE DATA AS OF 11:00 A.M. (PAGE 2 FOR THIS HOLE)

| DEPTH TO BOTTOM OF INTERVAL | GAMMA LOG % EU308 | FLUOR. % EU308 | GAMMA - EQUIV. IN % EU308 OPEN SEALED | LITHIUM PPM | CARBONATE % | CARBON ORGANIC % | MOISTURE % | DENSITY CUBIC FT./TON DRY WET | SPECIFIC GRAVITY |
|-----------------------------------|-------------------------|-------------------|---|----------------|----------------|------------------------|---------------|--|---------------------|
| 566 | .008 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 0.0 | 0.00 |
| 567 | .007 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 0.0 | 0.00 |
| 569 | .008 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 0.0 | 0.00 |
| 570 | .011 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 0.0 | 0.00 |
| 571 | .014 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 0.0 | 0.00 |
| 572 | .013 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 0.0 | 0.00 |
| 573 | .012 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 0.0 | 0.00 |
| 574 | .008 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 0.0 | 0.00 |
| 575 | .005 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 0.0 | 0.00 |
| 578 | .005 | .004 | .005 | 0 | 20.9 | 0.8 | 14.1 | 17.3 14.9 | 2.56 |
| 579 | .008 | .005 | .009 | 0 | 31.6 | 0.8 | 12.3 | 18.2 16.0 | 2.53 |
| 580 | .024 | .027 | .014 | 0 | 12.8 | 7.0 | 15.9 | 21.2 17.8 | 2.33 |
| 581 | .017 | .013 | .005 | 0 | 12.5 | 8.6 | 16.2 | 19.3 16.2 | 1.90 |
| 582 | .008 | .006 | .005 | 0 | 0.3 | 17.9 | 22.8 | 29.8 23.0 | 1.92 |
| 583 | .009 | .007 | .007 | 0 | 0.1 | 11.5 | 19.4 | 23.7 19.1 | 2.10 |
| 584 | .017 | .022 | .022 | 0 | 0.1 | 12.9 | 19.4 | 20.0 16.1 | 2.15 |
| 585 | .048 | .046 | .030 | 0 | 1.0 | 13.5 | 17.5 | 21.8 18.0 | 2.40 |
| 586 | .026 | .017 | .010 | 0 | 12.7 | 4.2 | 12.3 | 17.2 15.1 | 2.68 |
| 587 | .009 | .006 | .007 | 0 | 11.2 | 0.1 | 13.8 | 16.4 14.1 | 3.02 |
| 588 | .005 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 0.0 | 0.00 |

DATE: 20-JUN-79 *** CORE ANALYSIS DATA - BASE CONTENTS *** REPORT PAGE: 13
CORE HOLE : DC-158-C DATE CREEK CORE DATA AS OF 11:00 A.M. (PAGE 1 FOR THIS HOLE)

| DEPTH TO BOTTOM OF INTERVAL | GAMMA LOG Z EU308 | FLUOR. ZCU308 | GAMMA - EQUIV. IN Z EU308 OPEN SEALED | LITHIUM PPM | CARBONATE Z | CARBON ORGANIC Z | MOISTURE Z | DENSITY CUBIC FT./TON DRY WET | SPECIFIC GRAVITY |
|-----------------------------------|-------------------------|------------------|---|----------------|----------------|------------------------|---------------|-------------------------------------|---------------------|
| 381 | .041 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 382 | .031 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 383 | .032 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 384 | .033 | .029 | .017 | 0 | 29.6 | 3.3 | 8.5 | 16.4 | 2.60 |
| 385 | .030 | .014 | .029 | 0 | 40.9 | 0.1 | 12.4 | 18.4 | 2.63 |
| 386 | .037 | .046 | .029 | 0 | 36.0 | 1.7 | 10.1 | 18.0 | 2.31 |
| 387 | .025 | .052 | .014 | 0 | 30.4 | 0.1 | 9.2 | 15.3 | 2.51 |
| 388 | .022 | .016 | .010 | 0 | 39.4 | 1.9 | 9.7 | 15.1 | 2.60 |
| 389 | .023 | .017 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 390 | .018 | .013 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 391 | .025 | .015 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 392 | .034 | .023 | .014 | 0 | 52.4 | 0.1 | 11.7 | 17.7 | 2.48 |
| 393 | .025 | .028 | .006 | 0 | 19.1 | 2.4 | 11.0 | 19.3 | 2.35 |
| 394 | .043 | .031 | .029 | 0 | 33.4 | 0.8 | 13.0 | 17.4 | 2.52 |
| 395 | .012 | .017 | .003 | 0 | 34.6 | 0.0 | 7.0 | 16.5 | 2.38 |
| 396 | .011 | .019 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 397 | .015 | .014 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 398 | .030 | .021 | .008 | 0 | 41.5 | 1.2 | 13.2 | 17.1 | 2.65 |
| 399 | .022 | .022 | .009 | 0 | 24.1 | 4.4 | 13.1 | 16.2 | 2.58 |
| 400 | .023 | .022 | .009 | 0 | 36.1 | 1.3 | 13.0 | 17.2 | 2.51 |
| 401 | .024 | .028 | .006 | 0 | 38.9 | 0.6 | 10.9 | 20.3 | 2.50 |
| 402 | .028 | .023 | .005 | 0 | 5.5 | 0.0 | 16.4 | 18.8 | 2.42 |
| 403 | .024 | .029 | .015 | 0 | 35.0 | 2.3 | 12.3 | 16.2 | 2.48 |
| 404 | .024 | .034 | .015 | 0 | 14.9 | 0.1 | 12.8 | 16.6 | 2.47 |
| 405 | .037 | .026 | .014 | 0 | 16.1 | 1.2 | 14.0 | 17.8 | 2.42 |
| 406 | .035 | .029 | .011 | 0 | 26.9 | 0.1 | 15.5 | 17.5 | 2.44 |
| 407 | .024 | .011 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 408 | .017 | .012 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 409 | .015 | .007 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 410 | .014 | .004 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 449 | .006 | .003 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 450 | .008 | .005 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 451 | .013 | .013 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 452 | .014 | .008 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 453 | .015 | .012 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 454 | .019 | .022 | .002 | 0 | 0.8 | 9.5 | 19.7 | 17.8 | 2.15 |
| 455 | .029 | .010 | .000 | 0 | 20.2 | 10.1 | 16.9 | 19.5 | 2.09 |
| 456 | .040 | .036 | .026 | 0 | 0.3 | 14.4 | 19.5 | 22.9 | 2.11 |
| 457 | .019 | .027 | .003 | 0 | 4.8 | 7.2 | 17.8 | 19.1 | 2.21 |
| 458 | .010 | .006 | .002 | 0 | 1.6 | 1.2 | 15.5 | 18.3 | 2.56 |
| 459 | .007 | .006 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 460 | .000 | .002 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 461 | .000 | .001 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 462 | .000 | .001 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 463 | .000 | .002 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 464 | .000 | .003 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 465 | .000 | .007 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 466 | .012 | .007 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 467 | .018 | .011 | .006 | 0 | 0.3 | 1.8 | 10.5 | 19.6 | 2.44 |

| DATE: 20-JUN-79 *** CORE ANALYSIS DATA - BASE CONTENTS *** REPORT PAGE: 14 | | | | | | | | | | | | |
|--|-------------------------|-------------------|---|----------------|----------------|------------------------|---------------|---------------------------------|---------------------------------|---------------------|------|--|
| CORE HOLE : DC-158-C | | | | | | | | | | | | |
| DATE CREEK CORE DATA AS OF 11:00 A.M. | | | | | | | | | | | | |
| (PAGE 2 FOR THIS HOLE) | | | | | | | | | | | | |
| DEPTH TO BOTTOM OF INTERVAL | GAMMA LOG % EU308 | FLUOR. % CU308 | GAMMA - EQUIV. IN % EU308 OPEN SEALED | LITHIUM PPM | CARBONATE % | CARBON ORGANIC % | MOISTURE % | DENSITY CUBIC FT./TON DRY | DENSITY CUBIC FT./TON WET | SPECIFIC GRAVITY | | |
| 468 | .023 | .053 | .007 | .000 | 0 | 0.3 | 9.1 | 16.1 | 24.2 | 20.3 | 2.26 | |
| 469 | .010 | .007 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | |
| 470 | .013 | .011 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | |
| 471 | .013 | .012 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | |
| 472 | .018 | .017 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | |
| 473 | .017 | .024 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | |
| 474 | .010 | .007 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | |
| 475 | .009 | .005 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | |
| 476 | .010 | .009 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | |
| 477 | .008 | .006 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | |
| 478 | .008 | .006 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | |
| 479 | .008 | .008 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | |
| 480 | .021 | .010 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | |
| 481 | .019 | .009 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | |
| 482 | .018 | .033 | .004 | .000 | 0 | 0.1 | 1.3 | 14.2 | 20.2 | 17.3 | 2.27 | |
| 483 | .016 | .013 | .008 | .000 | 0 | 0.1 | 0.3 | 13.2 | 18.2 | 15.8 | 2.37 | |
| 484 | .021 | .010 | .002 | .000 | 0 | 0.1 | 0.2 | 18.9 | 21.8 | 17.7 | 2.37 | |
| 485 | .024 | .010 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | |
| 486 | .021 | .000 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | |
| 487 | .020 | .000 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | |
| 488 | .018 | .000 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | |
| 489 | .014 | .000 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | |
| 490 | .012 | .033 | .011 | .000 | 0 | 0.0 | 0.2 | 17.9 | 18.0 | 14.8 | 2.48 | |
| 491 | .019 | .011 | .006 | .000 | 0 | 0.1 | 0.1 | 12.6 | 16.6 | 14.5 | 2.65 | |
| 492 | .060 | .011 | .010 | .000 | 0 | 0.1 | 0.7 | 13.7 | 19.7 | 17.0 | 2.64 | |
| 493 | .163 | .058 | .045 | .000 | 0 | 0.1 | 0.1 | 18.3 | 20.7 | 16.9 | 2.65 | |
| 494 | .199 | .283 | .139 | .000 | 0 | 0.1 | 0.1 | 18.1 | 18.1 | 14.8 | 2.65 | |
| 495 | .053 | .068 | .026 | .000 | 0 | 0.1 | 0.1 | 17.6 | 18.6 | 15.3 | 2.65 | |
| 496 | .036 | .061 | .026 | .000 | 0 | 0.1 | 0.1 | 18.6 | 19.5 | 15.9 | 2.64 | |
| 497 | .047 | .081 | .025 | .000 | 0 | 0.1 | 0.1 | 20.0 | 19.4 | 16.3 | 2.76 | |
| 498 | .037 | .018 | .008 | .000 | 0 | 0.1 | 0.1 | 18.7 | 20.2 | 16.3 | 2.55 | |
| 499 | .046 | .033 | .012 | .000 | 0 | 0.1 | 0.1 | 18.7 | 20.3 | 16.5 | 2.62 | |
| 500 | .019 | .009 | .012 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | |
| 501 | .027 | .012 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | |
| 502 | .027 | .009 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | |
| 503 | .019 | .008 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | |
| 504 | .015 | .009 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | |
| 505 | .012 | .001 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | |
| 506 | .014 | .001 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | |
| 507 | .009 | .004 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | |

DATE: 20-Jun-79 *** CORE ANALYSIS DATA - BASE CONTENTS *** REPORT PAGE: 15
CORE HOLE : DC-161-C DATE CREEK CORE DATA AS OF 11:00 A.M. (PAGE 1 FOR THIS HOLE)

| DEPTH TO BOTTOM OF INTERVAL | GAMMA LOG % EU308 | FLUOR. % EU308 | GAMMA - EQUIV. IN % EU308 OPEN SEALED | LITHIUM PPM | CARBONATE % Z | CARBON ORGANIC % Z | MOISTURE % Z | DENSITY CUBIC FT./TON DRY | DENSITY CUBIC FT./TON WET | SPECIFIC GRAVITY |
|-----------------------------------|-------------------------|-------------------|---|----------------|---------------------|-----------------------------|--------------------|---------------------------------|---------------------------------|---------------------|
| 519 | .004 | .002 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 520 | .018 | .032 | .037 | 0 | 1.6 | 0.3 | 16.4 | 21.5 | 18.0 | 2.60 |
| 521 | .027 | .014 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 522 | .016 | .023 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 523 | .015 | .014 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 524 | .014 | .018 | .000 | 0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.00 |
| 525 | .031 | .004 | .034 | 0 | 0.3 | 0.5 | 23.8 | 24.5 | 18.7 | 2.31 |
| 526 | .029 | .012 | .026 | 0 | 0.1 | 0.4 | 17.4 | 19.7 | 16.3 | 2.37 |
| 527 | .074 | .041 | .061 | 0 | 0.1 | 0.4 | 13.3 | 18.9 | 16.4 | 2.28 |
| 528 | .019 | .012 | .026 | 0 | 0.1 | 0.4 | 18.3 | 22.0 | 18.0 | 2.42 |
| 529 | .012 | .010 | .011 | 0 | 0.1 | 0.3 | 16.1 | 22.4 | 18.8 | 2.29 |
| 530 | .020 | .010 | .025 | 0 | 0.7 | 0.2 | 17.3 | 22.4 | 18.5 | 2.35 |
| 531 | .031 | .041 | .038 | 0 | 0.7 | 0.2 | 13.7 | 19.7 | 17.0 | 2.43 |
| 532 | .039 | .037 | .037 | 0 | 6.4 | 0.3 | 12.1 | 17.4 | 15.3 | 2.44 |
| 533 | .029 | .017 | .028 | 0 | 2.6 | 0.2 | 21.2 | 21.3 | 16.8 | 2.40 |
| 534 | .036 | .027 | .032 | 0 | 0.3 | 0.8 | 12.8 | 18.3 | 16.0 | 2.41 |
| 535 | .043 | .121 | .028 | 0 | 0.1 | 0.4 | 16.5 | 22.3 | 18.6 | 2.49 |
| 536 | .032 | .016 | .030 | 0 | 0.1 | 0.5 | 18.5 | 20.9 | 17.0 | 2.62 |
| 537 | .036 | .037 | .045 | 0 | 7.2 | 0.7 | 17.2 | 19.4 | 16.4 | 2.56 |
| 538 | .035 | .031 | .032 | 0 | 24.0 | 1.3 | 15.3 | 18.4 | 15.7 | 2.42 |
| 539 | .030 | .032 | .037 | 0 | 29.2 | 1.3 | 14.9 | 0.0 | 0.0 | 0.00 |
| 540 | .025 | .025 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 541 | .019 | .023 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 542 | .020 | .019 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 543 | .018 | .018 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 544 | .022 | .020 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 545 | .025 | .025 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 546 | .023 | .021 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 547 | .018 | .016 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 548 | .015 | .014 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 549 | .015 | .015 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 550 | .013 | .011 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 551 | .008 | .006 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 566 | .006 | .004 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 567 | .006 | .005 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 568 | .008 | .005 | .000 | 0 | 0.4 | 0.7 | 12.8 | 18.8 | 16.4 | 2.46 |
| 569 | .022 | .009 | .027 | 0 | 0.3 | 0.8 | 12.4 | 20.0 | 17.5 | 2.48 |
| 570 | .048 | .044 | .051 | 0 | 19.6 | 0.9 | 7.9 | 15.7 | 14.5 | 2.58 |
| 571 | .038 | .041 | .050 | 0 | 17.7 | 0.1 | 4.9 | 14.6 | 13.9 | 2.45 |
| 572 | .017 | .009 | .017 | 0 | 0.3 | 1.0 | 14.1 | 19.1 | 16.4 | 2.44 |
| 573 | .013 | .010 | .018 | 0 | 0.1 | 0.7 | 16.5 | 19.6 | 16.4 | 2.41 |
| 574 | .021 | .016 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 575 | .012 | .015 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 576 | .011 | .010 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 577 | .006 | .006 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 589 | .000 | .003 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 590 | .000 | .002 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 591 | .000 | .001 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |

| DATE: 20-Jun-79 *** CORE ANALYSIS DATA - BASE CONTENTS *** REPORT PAGE: 16 | | | | | | | | | |
|---|-------------------------|-------------------|---|----------------|----------------|------------------------|---------------|-------------------------------------|---------------------|
| CORE HOLE : DC-161-C DATE CREEK CORE DATA AS OF 11:00 A.M. (PAGE 2 FOR THIS HOLE) | | | | | | | | | |
| DEPTH TO BOTTOM OF INTERVAL | GAMMA LOG % EU308 | FLUOR. % EU308 | GAMMA - EQUIV. IN % EU308 OPEN SEALED | LITHIUM PPM | CARBONATE % | CARBON ORGANIC % | MOISTURE % | DENSITY CUBIC FT./TON DRY WET | SPECIFIC GRAVITY |
| 592 | .000 | .004 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 593 | .007 | .004 | .000 | 0 | 1.0 | 0.7 | 16.7 | 19.7 | 2.67 |
| 594 | .012 | .007 | .000 | 0 | 0.1 | 1.0 | 16.1 | 17.5 | 2.56 |
| 595 | .027 | .046 | .021 | 0 | 0.1 | 18.4 | 25.4 | 29.4 | 2.06 |
| 596 | .040 | .042 | .000 | 0 | 0.1 | 17.4 | 24.7 | 21.9 | 1.65 |
| 597 | .027 | .035 | .017 | 0 | 0.3 | 13.1 | 21.4 | 20.4 | 16.0 |
| 598 | .014 | .008 | .012 | 0 | 0.1 | 7.7 | 20.3 | 19.1 | 15.2 |
| 599 | .033 | .018 | .022 | 0 | 11.7 | 7.1 | 19.2 | 25.1 | 20.3 |
| 600 | .086 | .124 | .088 | 0 | 0.4 | 16.5 | 23.6 | 29.3 | 22.4 |
| 601 | .037 | .058 | .049 | 0 | 0.4 | 6.4 | 18.1 | 20.8 | 17.0 |
| 602 | .018 | .014 | .023 | 0 | 1.0 | 0.4 | 14.7 | 20.6 | 17.6 |
| 603 | .022 | .036 | .027 | 0 | 29.2 | 0.1 | 19.1 | 18.5 | 15.0 |
| 604 | .030 | .035 | .032 | 0 | 22.9 | 3.2 | 15.5 | 19.4 | 16.4 |
| 605 | .019 | .016 | .007 | 0 | 30.3 | 0.1 | 14.8 | 20.1 | 17.1 |
| 606 | .009 | .003 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 607 | .005 | .002 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 627 | .011 | .006 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 628 | .017 | .020 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 629 | .015 | .017 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 630 | .024 | .015 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 631 | .013 | .012 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 632 | .016 | .021 | .000 | 0 | 0.1 | 0.1 | 15.1 | 20.1 | 17.1 |
| 633 | .023 | .014 | .000 | 0 | 0.1 | 0.1 | 16.1 | 19.0 | 15.9 |
| 634 | .043 | .045 | .036 | 0 | 0.1 | 0.1 | 18.0 | 21.3 | 17.5 |
| 635 | .021 | .015 | .027 | 0 | 0.1 | 0.1 | 16.6 | 19.3 | 16.1 |
| 636 | .015 | .015 | .000 | 0 | 0.1 | 0.1 | 16.4 | 18.8 | 15.7 |
| 637 | .027 | .122 | .034 | 0 | 0.1 | 0.1 | 15.7 | 19.5 | 16.4 |
| 638 | .014 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 639 | .017 | .007 | .017 | 0 | 0.1 | 0.1 | 15.7 | 19.9 | 16.8 |
| 640 | .059 | .160 | .057 | 0 | 0.3 | 0.1 | 15.3 | 18.4 | 15.6 |
| 641 | .024 | .012 | .033 | 0 | 0.1 | 0.1 | 17.3 | 19.6 | 16.2 |
| 642 | .021 | .011 | .024 | 0 | 0.1 | 0.1 | 17.4 | 19.5 | 16.1 |
| 643 | .020 | .013 | .022 | 0 | 0.1 | 0.1 | 17.7 | 19.8 | 16.3 |
| 644 | .024 | .034 | .029 | 0 | 0.1 | 0.1 | 17.8 | 20.0 | 16.4 |
| 645 | .032 | .046 | .000 | 0 | 0.1 | 0.1 | 17.5 | 20.7 | 17.1 |
| 646 | .018 | .000 | .025 | 0 | 0.1 | 0.1 | 17.7 | 20.3 | 16.7 |
| 647 | .012 | .005 | .011 | 0 | 0.1 | 0.1 | 19.1 | 21.3 | 17.2 |
| 648 | .008 | .004 | .010 | 0 | 0.0 | 0.1 | 19.2 | 21.4 | 17.3 |
| 649 | .008 | .003 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 650 | .006 | .003 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |

DATE: 20-Jun-79 *** CORE ANALYSIS DATA - BASE CONTENTS *** REPORT PAGE: 17
CORE HOLE: DC-165-C DATE CREEK CORE DATA AS OF 11:00 A.M. (PAGE 1 FOR THIS HOLE)

| DEPTH TO BOTTOM OF INTERVAL | GAMMA LOG % EU308 | FLUOR. ZC0308 | GAMMA - EQUIV. IN % EU308 OPEN SEALED | LITHIUM PPM | CARBONATE % | CARBON ORGANIC % | MOISTURE % | DENSITY CURIC FT./TON DRY | WET | SPECIFIC GRAVITY |
|-----------------------------------|-------------------------|------------------|---|----------------|----------------|------------------------|---------------|---------------------------------|------|---------------------|
| 574 | .000 | .003 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 575 | .000 | .003 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 576 | .007 | .003 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 577 | .019 | .002 | .000 | .000 | 0 | 0.1 | 14.6 | 18.1 | 15.5 | 2.53 |
| 578 | .072 | .036 | .028 | .000 | 0 | 0.1 | 15.4 | 20.0 | 16.9 | 2.48 |
| 579 | .149 | .211 | .174 | .000 | 0 | 0.1 | 19.6 | 21.9 | 17.6 | 2.32 |
| 580 | .062 | .048 | .000 | .000 | 0 | 0.1 | 16.0 | 20.7 | 17.4 | 2.35 |
| 581 | .049 | .027 | .084 | .000 | 0 | 0.3 | 13.9 | 19.5 | 16.8 | 2.35 |
| 582 | .016 | .019 | .021 | .000 | 0 | 0.1 | 10.0 | 17.6 | 15.8 | 2.25 |
| 583 | .015 | .006 | .017 | .000 | 0 | 0.1 | 14.3 | 19.7 | 16.9 | 2.29 |
| 584 | .005 | .005 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 585 | .007 | .000 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 586 | .005 | .005 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 587 | .007 | .008 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 588 | .018 | .010 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 589 | .021 | .028 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 590 | .013 | .013 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 591 | .012 | .013 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 592 | .017 | .017 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 593 | .018 | .022 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 594 | .026 | .032 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 595 | .019 | .020 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 596 | .011 | .013 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 597 | .022 | .018 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 598 | .013 | .012 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 599 | .014 | .015 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 600 | .010 | .008 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 601 | .008 | .008 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 602 | .006 | .005 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 603 | .006 | .007 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 604 | .008 | .020 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 605 | .008 | .010 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 606 | .010 | .011 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 607 | .007 | .020 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 608 | .000 | .003 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 609 | .006 | .005 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 610 | .007 | .007 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 611 | .006 | .004 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 612 | .006 | .004 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 613 | .008 | .007 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 614 | .011 | .009 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 615 | .010 | .009 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 616 | .010 | .007 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 617 | .011 | .009 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 618 | .014 | .010 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 619 | .013 | .012 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 620 | .019 | .011 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 621 | .028 | .034 | .000 | .000 | 0 | 1.0 | 13.1 | 17.1 | 14.9 | 2.61 |
| 622 | .015 | .026 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 623 | .010 | .007 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |

DATE: 20-Jun-79 *** CORE ANALYSIS DATA - BASE CONTENTS *** REPORT PAGE: 18
 CORE HOLE : DC-165-C DATE CREEK CORE DATA AS OF 11:00 A.M. (PAGE 2 FOR THIS HOLE)

| DEPTH TO BOTTOM OF INTERVAL | GAMMA LOG % EU308 | FLUOR. % EU308 | GAMMA - EQUIV. IN % EU308 OPEN SEALED | LITHIUM ppm | CARBONATE % Z | CARBON ORGANIC % Z | MOISTURE % Z | DENSITY CUBIC FT./TON DRY WET | SPECIFIC GRAVITY |
|-----------------------------------|-------------------------|-------------------|---|----------------|------------------|--------------------------|-----------------|-------------------------------------|---------------------|
| 624 | .009 | .009 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 625 | .012 | .007 | .000 | 0 | 1.2 | 0.2 | 14.2 | 18.8 | 16.1 |
| 626 | .022 | .010 | .000 | 0 | 13.6 | 1.3 | 4.9 | 15.8 | 15.0 |
| 627 | .033 | .037 | .000 | 0 | 19.9 | 0.3 | 10.6 | 15.8 | 14.1 |
| 628 | .022 | .026 | .000 | 0 | 0.5 | 0.5 | 15.3 | 18.3 | 15.5 |
| 629 | .014 | .012 | .000 | 0 | 1.9 | 0.1 | 21.8 | 19.1 | 14.9 |
| 630 | .008 | .007 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 631 | .006 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |

DATE: 20-Jun-79 *** CORE ANALYSIS DATA - BASE CONTENTS *** REPORT PAGE: 19.
(PAGE 1 FOR THIS HOLE)

CORE HOLE : DC-169-C

DATE CREEK CORE DATA AS OF 11:00 A.M.

| DEPTH TO BOTTOM OF INTERVAL | GAMMA LOG % EU308 | FLUOR. % EU308 | GAMMA - EQUIV. IN % EU308 OPEN | SEALED | LITHIUM PPM | CARBONATE % | CARBON ORGANIC % | MOISTURE % | DENSITY CUBIC FT./TON DRY | WET | SPECIFIC GRAVITY |
|-----------------------------------|-------------------------|-------------------|--------------------------------------|--------|----------------|----------------|------------------------|---------------|---------------------------------|------|---------------------|
| 610 | .010 | .007 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 611 | .017 | .016 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 612 | .025 | .016 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 613 | .018 | .016 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 614 | .021 | .016 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 615 | .021 | .015 | .015 | .000 | 0 | 21.5 | 0.1 | 15.8 | 20.9 | 17.6 | 0.00 |
| 616 | .015 | .010 | .012 | .000 | 0 | 28.2 | 0.4 | 14.1 | 20.5 | 17.6 | 2.35 |
| 617 | .020 | .052 | .023 | .000 | 0 | 27.7 | 1.0 | 16.8 | 19.2 | 16.0 | 2.61 |
| 618 | .019 | .015 | .015 | .000 | 0 | 35.5 | 0.1 | 15.5 | 19.8 | 16.7 | 2.59 |
| 619 | .016 | .014 | .014 | .000 | 0 | 36.3 | 0.1 | 14.6 | 18.3 | 15.6 | 2.56 |
| 620 | .014 | .010 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 621 | .012 | .008 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 622 | .019 | .000 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 623 | .022 | .010 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 624 | .028 | .021 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 625 | .017 | .010 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 626 | .019 | .014 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 627 | .017 | .010 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 628 | .018 | .012 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 629 | .027 | .030 | .032 | .000 | 0 | 23.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 630 | .045 | .045 | .025 | .000 | 0 | 21.8 | 3.0 | 17.6 | 18.2 | 15.9 | 2.14 |
| 631 | .037 | .030 | .022 | .000 | 0 | 14.9 | 0.8 | 20.0 | 22.1 | 17.7 | 2.66 |
| 632 | .033 | .026 | .015 | .000 | 0 | 50.5 | 0.7 | 13.9 | 20.9 | 18.0 | 2.57 |
| 633 | .018 | .014 | .013 | .000 | 0 | 67.8 | 0.1 | 12.3 | 18.8 | 16.5 | 2.66 |
| 634 | .020 | .014 | .014 | .000 | 0 | 55.2 | 0.1 | 13.2 | 17.2 | 14.9 | 2.60 |
| 635 | .016 | .000 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 636 | .017 | .030 | .020 | .000 | 0 | 55.6 | 0.1 | 11.4 | 17.9 | 15.9 | 2.67 |
| 637 | .020 | .022 | .017 | .000 | 0 | 59.0 | 0.1 | 11.4 | 17.9 | 15.9 | 2.75 |
| 638 | .032 | .028 | .019 | .000 | 0 | 32.6 | 4.2 | 10.0 | 17.0 | 15.3 | 2.64 |
| 639 | .023 | .030 | .023 | .000 | 0 | 63.3 | 0.1 | 10.6 | 18.7 | 16.7 | 2.63 |
| 640 | .028 | .035 | .025 | .000 | 0 | 46.8 | 1.0 | 13.4 | 17.2 | 14.9 | 2.70 |
| 641 | .032 | .039 | .027 | .000 | 0 | 52.0 | 0.1 | 10.9 | 17.2 | 15.3 | 2.56 |
| 642 | .034 | .035 | .027 | .000 | 0 | 49.0 | 0.1 | 10.1 | 17.4 | 15.6 | 2.56 |
| 643 | .060 | .028 | .050 | .000 | 0 | 34.5 | 0.1 | 13.9 | 19.3 | 16.6 | 2.55 |
| 644 | .014 | .019 | .013 | .000 | 0 | 46.2 | 1.2 | 10.8 | 17.2 | 15.3 | 2.99 |
| 645 | .010 | .009 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 646 | .009 | .009 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 647 | .009 | .009 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 648 | .013 | .017 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 649 | .023 | .020 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 650 | .018 | .018 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 651 | .014 | .008 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 652 | .017 | .017 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 653 | .010 | .010 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 654 | .006 | .005 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 655 | .008 | .006 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 708 | .007 | .008 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 709 | .008 | .006 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 710 | .008 | .005 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |

DATE: 20-Jun-79 * * * C O R E A N A L Y S I S D A T A - B A S E C O N T E N T S * * * REPORT PAGE: 20
 CORE HOLE : DC-169-C DATE CREEK CORE DATA AS OF 11:00 A.M. (PAGE 2 FOR THIS HOLE)

| DEPTH TO BOTTOM OF INTERVAL | GAMMA LOG % EU308 | FLUOR. % EU308 | GAMMA - EQUIV. IN % EU308 OPEN SEALED | LITHIUM PPM | CARBONATE % Z | CARBON ORGANIC % Z | MOISTURE % Z | D E N S I T Y CUBIC FT./TON DRY WET | SPECIFIC GRAVITY |
|-----------------------------------|-------------------------|-------------------|---|----------------|---------------------|-----------------------------|--------------------|--|---------------------|
| 711 | .011 | .008 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 712 | .012 | .009 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 713 | .011 | .006 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 714 | .009 | .007 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 715 | .009 | .008 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 716 | .009 | .005 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 717 | .012 | .010 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 718 | .019 | .022 | .013 | 0 | 54.5 | 0.1 | 12.7 | 20.5 | 17.9 |
| 719 | .021 | .025 | .020 | 0 | 26.0 | 0.2 | 3.6 | 16.1 | 15.5 |
| 720 | .025 | .017 | .016 | 0 | 24.0 | 0.1 | 10.8 | 19.1 | 17.0 |
| 721 | .031 | .045 | .024 | 0 | 0.4 | 0.1 | 8.0 | 18.4 | 16.9 |
| 722 | .025 | .035 | .020 | 0 | 0.1 | 0.1 | 10.4 | 16.7 | 15.0 |
| 723 | .009 | .006 | .006 | 0 | 0.1 | 0.1 | 13.9 | 19.7 | 17.0 |
| 724 | .000 | .003 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 725 | .000 | .002 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |

DATE: 20-Jun-79 *** CORE ANALYSIS DATA - BASE CONTENTS *** REPORT PAGE: 21
CORE HOLE : DC-171-C DATE CREEK CORE DATA AS OF 11:00 A.M. (PAGE 1 FOR THIS HOLE)

| DEPTH TO BOTTOM OF INTERVAL | GAMMA LOG % EU308 | FLUOR. % EU308 | GAMMA - ERUV. IN % EU308 OPEN SEALED | LITHIUM PPM | CARBONATE % Z | CARBON % Z | MOISTURE % Z | DENSITY CUBIC FT./TON DRY WET | SPECIFIC GRAVITY |
|-----------------------------------|-------------------------|-------------------|--|----------------|------------------|---------------|-----------------|-------------------------------------|---------------------|
| 675 | .009 | .004 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 676 | .008 | .001 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 677 | .013 | .016 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 678 | .015 | .021 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 679 | .011 | .011 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 680 | .009 | .005 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 681 | .012 | .012 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 682 | .009 | .007 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 683 | .008 | .003 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 684 | .006 | .001 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 685 | .000 | .001 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 686 | .013 | .004 | .009 | 0 | 2.2 | 0.2 | 11.5 | 16.2 | 14.3 |
| 687 | .007 | .001 | .005 | 0 | 0.4 | 0.4 | 15.2 | 19.3 | 16.4 |
| 688 | .029 | .043 | .021 | 0 | 35.3 | 0.1 | 14.0 | 19.7 | 16.9 |
| 689 | .043 | .034 | .032 | 0 | 38.6 | 0.8 | 12.1 | 16.5 | 14.5 |
| 690 | .052 | .041 | .041 | 0 | 34.1 | 1.1 | 11.8 | 16.6 | 14.6 |
| 691 | .036 | .016 | .021 | 0 | 1.0 | 0.3 | 12.0 | 16.7 | 14.7 |
| 692 | .039 | .017 | .019 | 0 | 22.5 | 0.1 | 14.4 | 19.6 | 16.8 |
| 693 | .295 | .214 | .148 | 0 | 15.3 | 0.1 | 11.9 | 18.0 | 15.9 |
| 694 | .095 | .172 | .088 | 0 | 27.0 | 0.2 | 10.0 | 15.8 | 14.2 |
| 695 | .046 | .030 | .038 | 0 | 28.5 | 0.7 | 14.0 | 17.2 | 14.8 |
| 696 | .054 | .101 | .056 | 0 | 16.4 | 0.4 | 11.3 | 15.7 | 13.9 |
| 697 | .022 | .017 | .020 | 0 | 11.0 | 0.1 | 11.0 | 16.6 | 14.8 |
| 698 | .016 | .009 | .013 | 0 | 12.7 | 0.3 | 10.2 | 16.4 | 14.7 |
| 699 | .029 | .010 | .020 | 0 | 10.0 | 0.3 | 17.3 | 19.8 | 16.4 |
| 700 | .034 | .038 | .027 | 0 | 21.4 | 0.1 | 18.6 | 20.6 | 16.8 |
| 701 | .028 | .028 | .025 | 0 | 31.9 | 0.9 | 15.7 | 18.1 | 15.3 |
| 702 | .023 | .017 | .021 | 0 | 36.8 | 0.5 | 10.3 | 15.3 | 13.7 |
| 703 | .027 | .028 | .017 | 0 | 16.1 | 0.8 | 14.9 | 19.6 | 16.7 |
| 704 | .029 | .017 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 705 | .035 | .017 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 706 | .019 | .016 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 707 | .015 | .013 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 708 | .019 | .012 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 709 | .022 | .018 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 710 | .022 | .022 | .016 | 0 | 24.7 | 0.7 | 7.1 | 15.1 | 14.0 |
| 711 | .037 | .019 | .016 | 0 | 21.4 | 0.1 | 9.2 | 16.0 | 14.5 |
| 712 | .035 | .046 | .029 | 0 | 6.0 | 0.1 | 8.4 | 17.6 | 16.1 |
| 713 | .014 | .015 | .011 | 0 | 3.8 | 0.6 | 5.6 | 17.8 | 16.8 |
| 714 | .013 | .009 | .010 | 0 | 3.4 | 0.4 | 10.1 | 18.9 | 17.0 |
| 715 | .011 | .010 | .006 | 0 | 2.5 | 0.2 | 16.0 | 19.2 | 16.1 |
| 716 | .017 | .011 | .000 | 0 | 3.4 | 0.2 | 12.0 | 17.8 | 15.7 |
| 717 | .021 | .009 | .014 | 0 | 5.2 | 0.1 | 21.9 | 22.2 | 17.3 |
| 718 | .033 | .049 | .019 | 0 | 6.8 | 0.1 | 20.8 | 21.1 | 16.7 |
| 719 | .020 | .015 | .018 | 0 | 7.1 | 0.1 | 10.1 | 15.4 | 13.8 |
| 720 | .010 | .014 | .010 | 0 | 0.4 | 0.4 | 12.3 | 18.9 | 16.6 |
| 721 | .009 | .008 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 722 | .008 | .008 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 723 | .007 | .005 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 724 | .010 | .005 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

| | | | | | | | | | |
|-----|-------|------|------|------|---------|---------|---------|---------|---------|
| 725 | -0.12 | .007 | .000 | .000 | .0 + .0 | .0 + .0 | .0 + .0 | .0 + .0 | .0 + .0 |
| 726 | .000 | .011 | .000 | .000 | .0 + .0 | .0 + .0 | .0 + .0 | .0 + .0 | .0 + .0 |
| 727 | .016 | .010 | .000 | .000 | .0 + .0 | .0 + .0 | .0 + .0 | .0 + .0 | .0 + .0 |
| 728 | .023 | .026 | .000 | .000 | .0 + .0 | .0 + .0 | .0 + .0 | .0 + .0 | .0 + .0 |
| 729 | .017 | .020 | .000 | .000 | .0 + .0 | .0 + .0 | .0 + .0 | .0 + .0 | .0 + .0 |
| 730 | .011 | .011 | .000 | .000 | .0 + .0 | .0 + .0 | .0 + .0 | .0 + .0 | .0 + .0 |
| 731 | .007 | .005 | .000 | .000 | .0 + .0 | .0 + .0 | .0 + .0 | .0 + .0 | .0 + .0 |

| DATE: 20-Jun-79 *** CORE ANALYSIS DATA - BASE CONTENTS *** REPORT PAGE: 23 | | | | | | | | | | | | | |
|---|-------------------------|-------------------|--------------------------------------|----------------|----------------|------------------------|---------------|---------------------------------|---------------------------------|---------------------|--|--|--|
| CORE HOLE : IC-175-C DATE CREEK CORE DATA AS OF 11:00 A.M. (PAGE 1 FOR THIS HOLE) | | | | | | | | | | | | | |
| DEPTH TO BOTTOM OF INTERVAL | GAMMA LOG Z EU308 | FLUOR. Z EU308 | GAMMA - IN Z EU308 OPEN SEALED | LITHIUM PPM | CARBONATE Z | CARBON ORGANIC Z | MOISTURE Z | DENSITY CUBIC FT./TON DRY | DENSITY CUBIC FT./TON WET | SPECIFIC GRAVITY | | | |
| 560 | .000 | .004 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | | |
| 561 | .008 | .006 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | | |
| 562 | .019 | .037 | .016 | 0 | 5.2 | 1.5 | 16.1 | 19.4 | 16.3 | 2.47 | | | |
| 563 | .019 | .008 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | | |
| 564 | .008 | .005 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | | |
| 565 | .006 | .004 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | | |
| 566 | .010 | .007 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | | |
| 567 | .017 | .018 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | | |
| 568 | .016 | .018 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | | |
| 569 | .028 | .026 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | | |
| 570 | .011 | .011 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | | |
| 580 | .009 | .012 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | | |
| 581 | .013 | .007 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | | |
| 582 | .000 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | | |
| 583 | .006 | .003 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | | |
| 584 | .009 | .004 | .000 | 0 | 38.9 | 4.1 | 17.7 | 24.1 | 19.8 | 2.41 | | | |
| 585 | .010 | .011 | .010 | 0 | 33.5 | 10.9 | 16.4 | 18.9 | 15.8 | 2.21 | | | |
| 586 | .029 | .054 | .026 | 0 | 3.5 | 8.7 | 20.9 | 26.7 | 21.1 | 2.36 | | | |
| 587 | .078 | .021 | .046 | 0 | 29.5 | 0.6 | 8.6 | 17.0 | 15.5 | 2.66 | | | |
| 588 | .042 | .085 | .054 | 0 | 13.2 | 1.2 | 8.9 | 14.3 | 13.0 | 2.45 | | | |
| 589 | .017 | .037 | .027 | 0 | 8.3 | 0.5 | 4.5 | 15.5 | 14.8 | 2.41 | | | |
| 590 | .005 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | | |
| 603 | .000 | .001 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | | |
| 604 | .000 | .008 | .010 | 0 | 17.5 | 2.7 | 9.6 | 17.6 | 15.9 | 2.62 | | | |
| 605 | .012 | .016 | .032 | 0 | 27.3 | 0.4 | 9.6 | 16.2 | 14.6 | 2.67 | | | |
| 606 | .047 | .099 | .044 | 0 | 26.6 | 0.1 | 12.9 | 19.5 | 17.0 | 2.44 | | | |
| 607 | .043 | .033 | .022 | 0 | 9.3 | 0.1 | 14.9 | 18.3 | 15.6 | 2.69 | | | |
| 608 | .013 | .026 | .011 | 0 | 5.5 | 1.0 | 19.4 | 19.0 | 15.3 | 2.55 | | | |
| 609 | .009 | .009 | .006 | 0 | 3.7 | 0.3 | 16.5 | 20.4 | 17.0 | 2.47 | | | |
| 610 | .006 | .004 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | | |
| 611 | .000 | .003 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | | |

DATE: 20-Jun-79 *** CORE ANALYSIS DATA - BASE CONTENTS *** REPORT PAGE: 24
(PAGE 1 FOR THIS HOLE)

CORE HOLE : DC-176-C

DATE CREEK CORE DATA AS OF 11:00 A.M.

(PAGE 1 FOR THIS HOLE)

| DEPTH TO BOTTOM OF INTERVAL | GAMMA LOG % eU308 | FLUOR. % eU308 | GAMMA - EQUIV. IN % eU308 OPEN SEALED | LITHIUM PPM | CARBONATE % Z | CARBON ORGANIC % Z | MOISTURE % Z | DENSITY CUBIC FT./TON DRY | DENSITY CUBIC FT./TON WET | SPECIFIC GRAVITY |
|-----------------------------------|-------------------------|-------------------|---|----------------|------------------|--------------------------|-----------------|---------------------------------|---------------------------------|---------------------|
| 547 | .005 | .004 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 548 | .014 | .014 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 549 | .014 | .014 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 550 | .012 | .015 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 551 | .010 | .006 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 552 | .010 | .007 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 553 | .007 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 554 | .013 | .010 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 555 | .010 | .006 | .000 | 0 | 4.6 | 0.7 | 16.4 | 19.7 | 16.5 | 2.48 |
| 556 | .009 | .012 | .009 | 0 | 10.4 | 0.1 | 9.0 | 16.5 | 15.0 | 2.42 |
| 557 | .126 | .210 | .152 | 0 | 16.5 | 1.5 | 11.8 | 19.8 | 17.5 | 2.51 |
| 558 | .002 | .012 | .000 | 0 | 38.9 | 0.1 | 8.5 | 17.0 | 15.6 | 2.46 |
| 559 | .009 | .006 | .009 | 0 | 20.3 | 1.5 | 12.9 | 15.6 | 13.6 | 2.72 |
| 560 | .009 | .009 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 561 | .006 | .013 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 562 | .020 | .014 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 563 | .000 | .003 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 564 | .000 | .004 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 565 | .000 | .005 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 566 | .006 | .006 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 567 | .014 | .002 | .010 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 568 | .032 | .005 | .016 | 0 | 1.4 | 0.1 | 18.0 | 20.1 | 16.5 | 2.70 |
| 569 | .055 | .105 | .085 | 0 | 3.8 | 0.1 | 14.7 | 18.4 | 15.7 | 2.65 |
| 570 | .080 | .012 | .042 | 0 | 2.2 | 0.3 | 13.7 | 19.7 | 17.0 | 2.43 |
| 571 | .079 | .240 | .072 | 0 | 1.9 | 0.1 | 16.2 | 17.4 | 14.6 | 2.66 |
| 572 | .047 | .012 | .026 | 0 | 2.9 | 0.4 | 14.3 | 21.2 | 18.0 | 2.44 |
| 573 | .025 | .006 | .017 | 0 | 5.3 | 0.1 | 18.8 | 17.9 | 15.0 | 2.60 |
| 574 | .027 | .005 | .000 | 0 | 0.0 | 0.0 | 0.0 | 19.6 | 15.9 | 2.60 |
| 575 | .006 | .003 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 576 | .000 | .006 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 577 | .000 | .009 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 578 | .011 | .004 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 579 | .021 | .023 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 580 | .024 | .014 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 581 | .026 | .023 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 582 | .022 | .017 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 583 | .024 | .031 | .023 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 584 | .000 | .005 | .000 | 0 | 16.5 | 23.1 | 27.6 | 21.2 | 2.10 | 2.10 |
| 585 | .000 | .002 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 594 | .000 | .004 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 595 | .008 | .003 | .004 | 0 | 20.2 | 0.1 | 18.5 | 22.1 | 18.0 | 2.61 |
| 596 | .020 | .004 | .000 | 0 | 24.0 | 0.1 | 10.0 | 17.7 | 15.9 | 2.50 |
| 597 | .036 | .033 | .015 | 0 | 16.8 | 10.5 | 22.3 | 23.0 | 17.9 | 2.37 |
| 598 | .023 | .019 | .010 | 0 | 0.4 | 15.0 | 17.7 | 23.5 | 19.3 | 2.11 |
| 599 | .031 | .035 | .021 | 0 | 4.5 | 3.7 | 22.9 | 28.8 | 22.2 | 2.41 |
| 600 | .026 | .019 | .016 | 0 | 33.9 | 0.1 | 16.8 | 20.6 | 17.1 | 2.65 |
| 601 | .025 | .005 | .004 | 0 | 20.9 | 0.8 | 7.8 | 15.6 | 14.4 | 2.62 |
| 602 | .009 | .004 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 603 | .006 | .004 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |

DATE: 20-Jun-79 *** CORE ANALYSIS DATA - BASE CONTENTS *** REPORT PAGE: 25
 CORE HOLE : DC-176-C DATE CREEK CORE DATA AS OF 11:00 A.M. (PAGE 2 FOR THIS HOLE)

| DEPTH TO BOTTOM OF INTERVAL | GAMMA LOG % EU308 | FLUOR. % EU308 | GAMMA - EQUIV. IN % EU308 OPEN SEALED | LITHIUM PPM | CARBONATE % | CARBON ORGANIC % | MOISTURE % | DENSITY CUBIC FT./TON DRY WET | SPECIFIC GRAVITY |
|-----------------------------------|-------------------------|-------------------|---|----------------|----------------|------------------------|---------------|-------------------------------------|---------------------|
| 604 | .007 | .004 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 605 | .006 | .005 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 606 | .000 | .005 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 607 | .000 | .004 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 608 | .000 | .004 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 609 | .000 | .005 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 610 | .000 | .006 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 611 | .000 | .010 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 612 | .000 | .033 | .018 | 0 | 12.4 | 9.1 | 17.2 | 19.8 16.4 | 2.15 |

DATE: 20-Jun-79 *** CORE ANALYSIS DATA - BASE CONTENTS *** REPORT PAGE: 26
CORE HOLE: DC-177-C DATE CREEK CORE DATA AS OF 11:00 A.M. (PAGE 1 FOR THIS HOLE)

| DEPTH TO BOTTOM OF INTERVAL | GAMMA LOG % EU308 | FLUOR. % EU308 | GAMMA - EQUIV. IN % EU308 OPEN SEALED | LITHIUM PPM | CARBONATE % | CARBON ORGANIC % | MOISTURE % | DENSITY CUBIC FT./TON DRY WET | SPECIFIC GRAVITY | |
|-----------------------------------|-------------------------|-------------------|---|----------------|----------------|------------------------|---------------|-------------------------------------|---------------------|------|
| 540 | .000 | .018 | .025 | .000 | 0 | 14.2 | 5.2 | 17.6 | 15.0 | 2.61 |
| 541 | .026 | .023 | .021 | .000 | 0 | 9.3 | 5.5 | 19.0 | 16.4 | 2.61 |
| 542 | .032 | .044 | .042 | .000 | 0 | 32.0 | 2.2 | 19.2 | 16.5 | 2.65 |
| 543 | .018 | .022 | .022 | .000 | 0 | 14.5 | 5.1 | 17.1 | 14.9 | 2.62 |
| 544 | .021 | .017 | .024 | .000 | 0 | 40.4 | 0.1 | 18.1 | 15.6 | 2.54 |
| 545 | .017 | .012 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 546 | .017 | .015 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 547 | .020 | .013 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 548 | .027 | .028 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 549 | .023 | .016 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 550 | .017 | .028 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 551 | .015 | .010 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 552 | .015 | .014 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 553 | .013 | .010 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 554 | .015 | .009 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 555 | .010 | .000 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 556 | .008 | .008 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 557 | .008 | .006 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 558 | .010 | .014 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 559 | .013 | .007 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 560 | .008 | .007 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 561 | .020 | .022 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 562 | .028 | .020 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 563 | .014 | .006 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 564 | .007 | .004 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 565 | .000 | .003 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 566 | .000 | .003 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 567 | .006 | .004 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 568 | .011 | .015 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 569 | .012 | .007 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 570 | .008 | .010 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 571 | .007 | .004 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 572 | .007 | .007 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 573 | .009 | .004 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 574 | .012 | .004 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 575 | .013 | .006 | .010 | .000 | 0 | 0.8 | 0.5 | 21.7 | 18.2 | 2.37 |
| 576 | .027 | .009 | .012 | .000 | 0 | 3.4 | 0.2 | 18.9 | 16.1 | 2.53 |
| 577 | .035 | .040 | .035 | .000 | 0 | 19.2 | 0.1 | 20.3 | 17.3 | 2.48 |
| 578 | .023 | .040 | .036 | .000 | 0 | 18.5 | 0.1 | 20.3 | 17.4 | 2.56 |
| 579 | .011 | .009 | .018 | .000 | 0 | 9.7 | 0.1 | 21.3 | 18.2 | 2.56 |
| 580 | .007 | .000 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 581 | .008 | .000 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 582 | .010 | .000 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 583 | .009 | .000 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 584 | .010 | .006 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 585 | .009 | .007 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 586 | .008 | .007 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 587 | .010 | .007 | .020 | .000 | 0 | 3.5 | 0.1 | 19.8 | 16.2 | 2.64 |
| 588 | .017 | .010 | .016 | .000 | 0 | 0.5 | 1.0 | 17.6 | 16.3 | 2.51 |
| 589 | .023 | .013 | .035 | .000 | 0 | 1.1 | 1.1 | 20.1 | 16.4 | 2.53 |

| DATE: 20-Jun-79 * * * C O R E A N A L Y S I S D A T A - B A S E C O N T E N T S * * * R E P O R T P A G E : 27 | | | | | | | | | | | | | |
|--|-------------------------|-------------------|---|----------------|------------------|--------------------------|-----------------|---------------------------------------|------|---------------------|------|--|--|
| CORE HOLE : DC-177-C DATE CREEK CORE DATA AS OF 11:00 A.M. (PAGE 2 FOR THIS HOLE) | | | | | | | | | | | | | |
| DEPTH TO BOTTOM OF INTERVAL | GAMMA LOG % EU308 | FLUOR. % EU308 | GAMMA - EQUIV. IN % EU308 OPEN SEALED | LITHIUM PPM | CARBONATE % Z | CARBON ORGANIC % Z | MOISTURE % Z | D E N S I T Y CUBIC FT./TON DRY | WET | SPECIFIC GRAVITY | | | |
| 590 | .013 | .010 | .013 | .000 | 0 | 4.2 | 0.1 | 17.9 | 20.0 | 16.4 | 2.60 | | |
| 591 | .010 | .006 | .006 | .000 | 0 | 0.5 | 0.3 | 19.1 | 20.3 | 16.4 | 2.59 | | |
| 592 | .007 | .007 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | |
| 593 | .006 | .003 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | |
| 594 | .000 | .003 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | |
| 595 | .006 | .004 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | |
| 596 | .007 | .008 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | |
| 597 | .008 | .006 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | |
| 598 | .007 | .005 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | |
| 599 | .006 | .005 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | |
| 600 | .006 | .004 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | |
| 601 | .008 | .005 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | |
| 602 | .006 | .009 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | |
| 603 | .006 | .005 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | |
| 604 | .012 | .011 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | |
| 605 | .014 | .013 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | |
| 606 | .012 | .008 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | |
| 607 | .023 | .033 | .031 | .000 | 0 | 17.5 | 1.4 | 14.5 | 20.6 | 17.6 | 2.56 | | |
| 608 | .022 | .016 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | |
| 609 | .017 | .012 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | |
| 610 | .012 | .009 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | |
| 611 | .007 | .004 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | |
| 612 | .000 | .002 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | |
| 628 | .011 | .006 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | |
| 629 | .007 | .006 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | |
| 630 | .007 | .005 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | |
| 631 | .009 | .010 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | |
| 632 | .010 | .007 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | |
| 633 | .008 | .009 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | |
| 634 | .012 | .010 | .013 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | |
| 635 | .020 | .014 | .018 | .000 | 0 | 0.4 | 0.4 | 15.1 | 21.2 | 18.0 | 2.32 | | |
| 636 | .033 | .051 | .039 | .000 | 0 | 0.1 | 0.1 | 20.6 | 22.8 | 18.1 | 2.39 | | |
| 637 | .031 | .016 | .029 | .000 | 0 | 0.1 | 0.2 | 20.2 | 23.2 | 18.5 | 2.41 | | |
| 638 | .026 | .014 | .014 | .000 | 0 | 0.1 | 0.1 | 8.6 | 14.3 | 13.1 | 2.64 | | |
| 639 | .016 | .012 | .000 | .000 | 0 | 0.0 | 0.0 | 10.1 | 16.5 | 14.8 | 2.38 | | |
| 640 | .010 | .006 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | |
| 641 | .008 | .008 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | |
| 642 | .017 | .017 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | |
| 643 | .015 | .005 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | |
| 644 | .007 | .008 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | |
| 645 | .005 | .002 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | |
| 646 | .000 | .002 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | |

DATE: 20-JUN-79 *** CORE ANALYSIS DATA - BASE CONTENTS *** REPORT PAGE: 28

CORE HOLE : DC-225-C DATE CREEK CORE DATA AS OF 11:00 A.M. (PAGE 1 FOR THIS HOLE)

| DEPTH TO BOTTOM OF INTERVAL | GAMMA LOG % EU308 | FLUOR. % EU308 | GAMMA - EQUIV. IN % EU308 OPEN SEALED | LITHIUM PPM | CARBONATE % Z | CARBON ORGANIC % Z | MOISTURE % Z | DENSITY CUBIC FT./TON DRY | DENSITY CUBIC FT./TON WET | SPECIFIC GRAVITY |
|-----------------------------------|-------------------------|-------------------|---|----------------|------------------|--------------------------|-----------------|---------------------------------|---------------------------------|---------------------|
| 682 | .000 | .001 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 683 | .000 | .001 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 684 | .005 | .001 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 685 | .008 | .020 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 686 | .008 | .005 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 687 | .003 | .002 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 688 | .005 | .002 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 689 | .014 | .010 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 690 | .023 | .024 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 691 | .025 | .026 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 692 | .025 | .000 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 693 | .017 | .000 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 694 | .011 | .000 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 695 | .010 | .000 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 702 | .012 | .014 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 703 | .014 | .012 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 704 | .015 | .011 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 705 | .018 | .018 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 706 | .018 | .029 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 707 | .021 | .012 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 708 | .016 | .000 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 709 | .019 | .014 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 710 | .016 | .016 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 711 | .025 | .017 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 712 | .022 | .017 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 713 | .018 | .018 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 714 | .019 | .019 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 715 | .029 | .017 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 716 | .019 | .022 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 717 | .020 | .024 | .018 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 718 | .027 | .025 | .030 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 719 | .038 | .029 | .039 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 720 | .033 | .037 | .021 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 721 | .028 | .025 | .029 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 722 | .023 | .017 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 723 | .026 | .035 | .026 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 724 | .030 | .029 | .028 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 725 | .024 | .018 | .019 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 726 | .028 | .032 | .027 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 727 | .022 | .021 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 728 | .016 | .017 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 729 | .009 | .016 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 730 | .014 | .000 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 731 | .013 | .021 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 802 | .009 | .008 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 803 | .012 | .008 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 804 | .014 | .009 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 805 | .012 | .009 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |

DATE: 20-Jun-79 * * * C O R E A N A L Y S I S D A T A - B A S E C O N T E N T S * * * REPORT PAGE: 29
 CORE HOLE : DC-225-C DATE CREEK CORE DATA AS OF 11:00 A.M. (PAGE 2 FOR THIS HOLE)
 DEPTH TO GAMMA FLUOR. GAMMA - EQUIV. LITHIUM CARBONATE CARBON MOISTURE D E N S I T Y SPECIFIC
 BOTTOM OF LOG ZCU308 IN Z EU308 PPM Z Z Z CUBIC FT./TON GRAVITY
 INTERVAL Z EU308 ZCU308 OPEN SEALED PPM Z Z Z DRY WET
 806 .015 .013 .000 0 0.0 0.0 0.0 0.0 0.00
 807 .019 .009 .000 0 0.0 0.0 0.0 0.0 0.00
 808 .010 .010 .000 0 0.0 0.0 0.0 0.0 0.00
 809 .013 .007 .000 0 0.0 0.0 0.0 0.0 0.00
 810 .033 .028 .000 0 0.0 0.0 0.0 0.0 0.00
 811 .034 .059 .034 0 0.0 0.0 0.0 0.0 0.00
 812 .027 .030 .000 0 0.0 0.0 0.0 0.0 0.00
 813 .011 .000 .000 0 0.0 0.0 0.0 0.0 0.00

DATE: 20-Jun-79 *** CORE ANALYSIS DATA - BASE CONTENTS *** REPORT PAGE: 30
(PAGE 1 FOR THIS HOLE)

CORE HOLE : DC-28-C

DATE CREEK CORE DATA AS OF 11:00 A.M.

| DEPTH TO BOTTOM OF INTERVAL | GAMMA LOG Z EU308 | FLUOR. Z EU308 | GAMMA - EQUIV. IN Z EU308 OPEN SEALED | LITHIUM PPM | CARBONATE Z | CARBON ORGANIC Z | MOISTURE Z | DENSITY CUBIC FT./TON DRY | WET | SPECIFIC GRAVITY |
|-----------------------------------|-------------------------|-------------------|---|----------------|----------------|------------------------|---------------|---------------------------------|-----|---------------------|
| 471 | .004 | .001 | .000 | 0 | 34.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.00 |
| 472 | .003 | .002 | .000 | 0 | 17.2 | 0.6 | 0.0 | 0.0 | 0.0 | 0.00 |
| 473 | .003 | .001 | .000 | 0 | 8.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.00 |
| 474 | .003 | .001 | .000 | 0 | 0.4 | 0.1 | 0.0 | 0.0 | 0.0 | 0.00 |
| 475 | .002 | .001 | .000 | 0 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.00 |
| 476 | .002 | .002 | .000 | 0 | 5.2 | 0.1 | 0.0 | 0.0 | 0.0 | 0.00 |
| 477 | .004 | .001 | .000 | 0 | 2.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 478 | .002 | .003 | .000 | 0 | 0.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 479 | .008 | .001 | .000 | 0 | 0.4 | 0.1 | 0.0 | 0.0 | 0.0 | 0.00 |
| 480 | .003 | .001 | .000 | 0 | 0.7 | 0.1 | 0.0 | 0.0 | 0.0 | 0.00 |
| 481 | .002 | .001 | .000 | 0 | 1.5 | 0.2 | 0.0 | 0.0 | 0.0 | 0.00 |
| 482 | .002 | .001 | .000 | 0 | 4.8 | 0.1 | 0.0 | 0.0 | 0.0 | 0.00 |
| 483 | .002 | .001 | .000 | 0 | 12.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.00 |
| 484 | .003 | .001 | .000 | 0 | 14.6 | 0.1 | 0.0 | 0.0 | 0.0 | 0.00 |
| 485 | .003 | .004 | .000 | 0 | 8.3 | 0.1 | 0.0 | 0.0 | 0.0 | 0.00 |
| 486 | .004 | .003 | .000 | 0 | 7.4 | 0.1 | 0.0 | 0.0 | 0.0 | 0.00 |
| 487 | .007 | .004 | .005 | 0 | 10.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.00 |
| 488 | .017 | .007 | .019 | 0 | 16.5 | 0.2 | 0.0 | 0.0 | 0.0 | 0.00 |
| 489 | .063 | .138 | .114 | 0 | 8.5 | 0.1 | 0.0 | 0.0 | 0.0 | 0.00 |
| 490 | .310 | .380 | .226 | 0 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.00 |
| 491 | .057 | .024 | .038 | 0 | 0.1 | 0.2 | 0.0 | 0.0 | 0.0 | 0.00 |
| 492 | .020 | .014 | .010 | 0 | 0.1 | 0.4 | 0.0 | 0.0 | 0.0 | 0.00 |
| 493 | .013 | .014 | .006 | 0 | 0.1 | 0.4 | 0.0 | 0.0 | 0.0 | 0.00 |
| 494 | .009 | .009 | .004 | 0 | 0.1 | 0.7 | 0.0 | 0.0 | 0.0 | 0.00 |
| 495 | .012 | .012 | .012 | 0 | 0.1 | 9.0 | 14.6 | 20.7 | 0.0 | 1.55 |
| 496 | .080 | .045 | .032 | 0 | 0.1 | 0.6 | 6.7 | 16.2 | 0.0 | 1.77 |
| 497 | .001 | .005 | .000 | 0 | 0.0 | 0.4 | 0.0 | 0.0 | 0.0 | 0.00 |
| 498 | .008 | .007 | .000 | 0 | 1.4 | 0.3 | 0.0 | 0.0 | 0.0 | 0.00 |
| 499 | .004 | .004 | .000 | 0 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.00 |
| 500 | .006 | .012 | .000 | 0 | 8.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.00 |
| 501 | .008 | .016 | .000 | 0 | 5.6 | 0.5 | 0.0 | 0.0 | 0.0 | 0.00 |
| 502 | .017 | .012 | .000 | 0 | 3.0 | 0.5 | 0.0 | 0.0 | 0.0 | 0.00 |
| 503 | .012 | .013 | .000 | 0 | 2.3 | 0.3 | 0.0 | 0.0 | 0.0 | 0.00 |
| 504 | .008 | .010 | .000 | 0 | 8.2 | 0.3 | 0.0 | 0.0 | 0.0 | 0.00 |
| 505 | .013 | .019 | .000 | 0 | 38.3 | 1.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 506 | .037 | .047 | .000 | 0 | 3.7 | 1.8 | 0.0 | 0.0 | 0.0 | 0.00 |
| 507 | .019 | .011 | .000 | 0 | 2.0 | 0.7 | 0.0 | 0.0 | 0.0 | 0.00 |
| 508 | .012 | .010 | .000 | 0 | 1.6 | 0.6 | 0.0 | 0.0 | 0.0 | 0.00 |
| 509 | .011 | .010 | .000 | 0 | 0.1 | 0.2 | 0.0 | 0.0 | 0.0 | 0.00 |
| 510 | .010 | .008 | .000 | 0 | 0.1 | 0.4 | 0.0 | 0.0 | 0.0 | 0.00 |
| 511 | .009 | .008 | .000 | 0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 512 | .008 | .012 | .000 | 0 | 0.1 | 2.7 | 8.2 | 18.3 | 0.0 | 1.75 |
| 513 | .014 | .012 | .000 | 0 | 0.1 | 0.4 | 6.2 | 17.1 | 0.0 | 1.87 |
| 514 | .011 | .014 | .009 | 0 | 0.1 | 3.1 | 9.0 | 18.5 | 0.0 | 1.73 |
| 515 | .028 | .023 | .018 | 0 | 0.1 | 12.1 | 9.7 | 19.5 | 0.0 | 1.64 |
| 516 | .056 | .082 | .033 | 0 | 0.1 | 0.8 | 15.5 | 18.7 | 0.0 | 1.72 |
| 517 | .011 | .013 | .000 | 0 | 0.1 | 0.2 | 0.0 | 0.0 | 0.0 | 0.00 |
| 518 | .013 | .008 | .000 | 0 | 1.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.00 |
| 519 | .010 | .005 | .012 | 0 | 1.1 | 0.2 | 0.0 | 0.0 | 0.0 | 0.00 |
| 520 | .007 | .005 | .000 | 0 | 1.1 | 0.2 | 0.0 | 0.0 | 0.0 | 0.00 |

DATE: 20-Jun-79 * * * C O R E A N A L Y S I S D A T A - B A S E C O N T E N T S * * * REPORT PAGE: 31
 CORE HOLE : DC-28-C DATE CREEK CORE DATA AS OF 11:00 A.M. (PAGE 2 FOR THIS HOLE)

| DEPTH TO BOTTOM OF INTERVAL | GAMMA LOG % EU308 | FLUOR. % EU308 | GAMMA - EQUIV. IN % EU308 OPEN SEALED | LITHIUM PPM | CARBONATE % Z | CARBON ORGANIC % Z | MOISTURE % Z | D E N S I T Y CUBIC FT./TON DRY WET | SPECIFIC GRAVITY |
|-----------------------------------|-------------------------|-------------------|---|----------------|------------------|--------------------------|-----------------|---|---------------------|
| 521 | .005 | .006 | .000 | 0 | 1.1 | 0.1 | 0.0 | 0.0 | 0.00 |
| 522 | .008 | .006 | .000 | 0 | 1.0 | 0.1 | 0.0 | 0.0 | 0.00 |
| 523 | .008 | .008 | .000 | 0 | 1.9 | 0.4 | 0.0 | 0.0 | 0.00 |
| 524 | .010 | .007 | .000 | 0 | 2.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 525 | .010 | .012 | .000 | 0 | 7.4 | 0.1 | 0.0 | 0.0 | 0.00 |
| 526 | .010 | .011 | .000 | 0 | 13.2 | 0.1 | 0.0 | 0.0 | 0.00 |
| 527 | .010 | .013 | .000 | 0 | 19.5 | 0.1 | 0.0 | 0.0 | 0.00 |
| 528 | .005 | .007 | .000 | 0 | 16.5 | 0.2 | 0.0 | 0.0 | 0.00 |
| 529 | .008 | .005 | .000 | 0 | 0.5 | 0.5 | 0.0 | 0.0 | 0.00 |
| 530 | .008 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |

DATE: 20-Jun-79 *** CORE ANALYSIS DATA - BASE CONTENTS *** REPORT PAGE: 32
CORE HOLE: DC-33-1C DATE CREEK CORE DATA AS OF 11:00 A.M. (PAGE 1 FOR THIS HOLE)

| DEPTH TO BOTTOM OF INTERVAL | GAMMA LOG % EU308 | FLUOR. % CU308 | GAMMA - EQUIV. | | LITHIUM PPM | CARBONATE % | CARBON | | MOISTURE % | DENSITY | | SPECIFIC GRAVITY |
|-----------------------------------|-------------------------|-------------------|----------------|-------------|----------------|----------------|--------------|-----|---------------|---------|------|---------------------|
| | | | IN % EU308 | OPEN SEALED | | | ORGANIC % | DRY | | WET | | |
| 635 | .003 | .001 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | |
| 636 | .004 | .001 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | |
| 637 | .003 | .001 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | |
| 638 | .005 | .001 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | |
| 639 | .004 | .001 | .000 | .000 | 440 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | |
| 640 | .004 | .004 | .000 | .000 | 455 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | |
| 641 | .004 | .002 | .000 | .000 | 425 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | |
| 642 | .003 | .002 | .000 | .000 | 340 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | |
| 643 | .007 | .009 | .000 | .000 | 270 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | |
| 644 | .005 | .002 | .000 | .000 | 230 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | |
| 645 | .007 | .001 | .000 | .000 | 560 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | |
| 646 | .003 | .001 | .000 | .000 | 270 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | |
| 647 | .004 | .001 | .000 | .000 | 200 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | |
| 648 | .010 | .001 | .000 | .000 | 500 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | |
| 649 | .008 | .005 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | |
| 650 | .007 | .005 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | |
| 651 | .014 | .021 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | |
| 652 | .014 | .009 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | |
| 653 | .024 | .027 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | |
| 654 | .004 | .003 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | |
| 655 | .004 | .004 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | |
| 656 | .005 | .001 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | |
| 657 | .007 | .002 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | |
| 658 | .023 | .004 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | |
| 659 | .031 | .028 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | |
| 660 | .022 | .026 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | |
| 661 | .028 | .022 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | |
| 662 | .028 | .015 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | |
| 663 | .049 | .032 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | |
| 664 | .020 | .023 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | |
| 665 | .020 | .013 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | |
| 666 | .087 | .046 | .081 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | |
| 667 | .034 | .034 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | |
| 668 | .037 | .050 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | |
| 669 | .042 | .012 | .020 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | |
| 670 | .033 | .025 | .027 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | |
| 671 | .046 | .031 | .046 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | |
| 672 | .028 | .031 | .036 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | |
| 673 | .022 | .017 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | |
| 674 | .024 | .021 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | |
| 675 | .014 | .014 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | |
| 676 | .011 | .009 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | |
| 677 | .011 | .007 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | |
| 678 | .013 | .014 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | |
| 679 | .013 | .014 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | |
| 680 | .024 | .018 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | |
| 681 | .015 | .007 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | |
| 682 | .010 | .006 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | |
| 683 | .018 | .015 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | |
| 684 | .023 | .019 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | |

| DATE: 20-Jun-79 * * * C O R E A N A L Y S I S D A T A - B A S E C O N T E N T S * * * REPORT PAGE: 33 | | | | | | | | | | | | | |
|--|-------------------------|-------------------|---|----------------|----------------|------------------------|---------------|---------------------------------------|-----|---------------------|--|--|--|
| CORE HOLE : DC-33-1C DATE CREEK CORE DATA AS OF 11:00 A.M. (PAGE 2 FOR THIS HOLE) | | | | | | | | | | | | | |
| DEPTH TO BOTTOM OF INTERVAL | GAMMA LOG % EU308 | FLUOR. % EU308 | GAMMA - EQUIV. IN % EU308 OPEN SEALED | LITHIUM PPM | CARBONATE % | CARBON ORGANIC % | MOISTURE % | D E N S I T Y CUBIC FT./TON DRY | WET | SPECIFIC GRAVITY | | | |
| 685 | .018 | .015 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | | |
| 686 | .014 | .010 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | | |
| 687 | .013 | .009 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | | |
| 688 | .009 | .010 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | | |
| 689 | .006 | .005 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | | |
| 690 | .009 | .006 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | | |
| 691 | .008 | .005 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | | |
| 692 | .009 | .007 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | | |
| 693 | .008 | .007 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | | |
| 694 | .015 | .006 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | | |
| 695 | .015 | .014 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | | |
| 696 | .008 | .007 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | | |
| 697 | .008 | .006 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | | |
| 698 | .021 | .005 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | | |
| 699 | .033 | .028 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | | |
| 700 | .047 | .055 | .037 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | | |
| 701 | .051 | .059 | .046 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | | |
| 702 | .029 | .035 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | | |
| 703 | .016 | .014 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | | |
| 704 | .014 | .009 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | | |
| 705 | .011 | .007 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | | |
| 706 | .012 | .009 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | | |
| 707 | .010 | .006 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | | |
| 708 | .014 | .004 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | | |
| 709 | .014 | .001 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | | |
| 710 | .008 | .007 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | | |
| 711 | .005 | .007 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | | |
| 712 | .007 | .011 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | | |
| 713 | .009 | .007 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | | |
| 714 | .004 | .001 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | | |
| 715 | .004 | .001 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | | |
| 716 | .003 | .001 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | | |
| 717 | .003 | .001 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | | |
| 718 | .004 | .001 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | | |
| 719 | .005 | .004 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | | |
| 720 | .010 | .002 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | | |
| 721 | .017 | .004 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | | |
| 722 | .021 | .019 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | | |
| 723 | .006 | .009 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | | |
| 724 | .023 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | | |
| 725 | .008 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | | |
| 726 | .006 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | | |

| DATE: 20-Jun-79 *** CORE ANALYSIS DATA - BASE CONTENTS *** REPORT PAGE: 34 | | | | | | | | | | | | | |
|--|-------------------------|-------------------|---|----------------|----------------|------------------------|---------------|---------------------------------|---------------------------------|---------------------|--|--|--|
| CORE HOLE: DC-33-0C DATE CREEK CORE DATA AS OF 11:00 A.M. (PAGE 1 FOR THIS HOLE) | | | | | | | | | | | | | |
| DEPTH TO BOTTOM OF INTERVAL | GAMMA LOG % EU308 | FLUOR. % EU308 | GAMMA - EQUIV. IN % EU308 OPEN SEALED | LITHIUM PPM | CARBONATE % | CARBON ORGANIC % | MOISTURE % | DENSITY CUBIC FT./TON DRY | DENSITY CUBIC FT./TON WET | SPECIFIC GRAVITY | | | |
| 630 | .006 | .004 | .000 | .000 | 320 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | | |
| 631 | .005 | .006 | .000 | .000 | 255 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | | |
| 632 | .004 | .002 | .000 | .000 | 415 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | | |
| 633 | .004 | .004 | .000 | .000 | 320 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | | |
| 634 | .004 | .001 | .000 | .000 | 360 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | | |
| 635 | .002 | .002 | .000 | .000 | 285 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | | |
| 636 | .003 | .001 | .000 | .000 | 185 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | | |
| 637 | .004 | .001 | .000 | .000 | 200 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | | |
| 638 | .002 | .001 | .000 | .000 | 210 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | | |
| 639 | .004 | .001 | .000 | .000 | 170 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | | |
| 640 | .003 | .002 | .000 | .000 | 210 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | | |
| 641 | .006 | .001 | .000 | .000 | 370 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | | |
| 642 | .009 | .006 | .000 | .000 | 520 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | | |
| 643 | .008 | .002 | .000 | .000 | 680 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | | |
| 644 | .014 | .006 | .000 | .000 | 600 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | | |
| 645 | .020 | .017 | .000 | .000 | 275 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | | |
| 646 | .009 | .005 | .000 | .000 | 795 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | | |
| 647 | .014 | .014 | .000 | .000 | 790 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | | |
| 648 | .012 | .011 | .000 | .000 | 610 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | | |
| 649 | .036 | .030 | .000 | .000 | 745 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | | |
| 650 | .027 | .019 | .000 | .000 | 385 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | | |
| 651 | .032 | .018 | .000 | .000 | 390 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | | |
| 652 | .102 | .042 | .000 | .000 | 470 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | | |
| 653 | .326 | .250 | .240 | .000 | 345 | 12.5 | 0.0 | 18.6 | 0.0 | 1.72 | | | |
| 654 | .220 | .450 | .395 | .000 | 155 | 0.7 | 0.0 | 15.4 | 0.0 | 2.08 | | | |
| 655 | .057 | .064 | .110 | .000 | 170 | 4.3 | 0.0 | 14.9 | 0.0 | 2.15 | | | |
| 656 | .104 | .140 | .100 | .000 | 220 | 38.2 | 0.0 | 17.8 | 0.0 | 1.80 | | | |
| 657 | .103 | .083 | .068 | .000 | 165 | 27.5 | 0.0 | 0.0 | 0.0 | 0.00 | | | |
| 658 | .052 | .019 | .000 | .000 | 280 | 0.4 | 0.0 | 0.0 | 0.0 | 0.00 | | | |
| 659 | .041 | .054 | .055 | .000 | 240 | 0.0 | 0.0 | 16.2 | 0.0 | 1.98 | | | |
| 660 | .080 | .059 | .072 | .000 | 110 | 37.6 | 0.0 | 0.0 | 0.0 | 2.04 | | | |
| 661 | .084 | .125 | .089 | .000 | 50 | 26.6 | 0.0 | 15.7 | 0.0 | 2.04 | | | |
| 662 | .038 | .046 | .000 | .000 | 45 | 45.1 | 0.0 | 18.2 | 0.0 | 1.76 | | | |
| 663 | .031 | .023 | .000 | .000 | 40 | 1.6 | 0.0 | 20.9 | 0.0 | 1.53 | | | |
| 664 | .025 | .021 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | | |
| 665 | .028 | .018 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | | |
| 666 | .065 | .046 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | | |
| 667 | .041 | .027 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | | |
| 668 | .025 | .009 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | | |
| 669 | .009 | .005 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | | |
| 670 | .009 | .005 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | | |
| 671 | .007 | .004 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | | |
| 672 | .011 | .010 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | | |
| 673 | .017 | .014 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | | |
| 674 | .021 | .014 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | | |
| 675 | .014 | .007 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | | |
| 676 | .016 | .012 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | | |
| 677 | .022 | .019 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | | |
| 678 | .019 | .017 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | | |
| 679 | .010 | .009 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | | |

DATE: 20-Jun-79 *** CORE ANALYSIS DATA-BASE CONTENTS *** REPORT PAGE: 35
 CORE HOLE : DC-33-0C DATE CREEK CORE DATA AS OF 11:00 A.M. (PAGE 2 FOR THIS HOLE)

| DEPTH TO BOTTOM OF INTERVAL | GAMMA LOG % EU308 | FLUOR. % EU308 | GAMMA - EQUIV. IN % EU308 OPEN SEALED | LITHIUM PPM | CARBONATE % Z | CARBON ORGANIC % Z | MOISTURE % Z | DENSITY CUBIC FT./TON DRY | DENSITY CUBIC FT./TON WET | SPECIFIC GRAVITY |
|-----------------------------------|-------------------------|-------------------|---|----------------|------------------|--------------------------|-----------------|---------------------------------|---------------------------------|---------------------|
| 680 | .013 | .008 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 681 | .012 | .008 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 682 | .009 | .009 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 683 | .006 | .004 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 684 | .006 | .005 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 685 | .007 | .007 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 686 | .009 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 687 | .006 | .005 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 688 | .014 | .011 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 689 | .011 | .005 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 690 | .007 | .004 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 691 | .009 | .010 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 692 | .027 | .014 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 693 | .042 | .035 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 694 | .051 | .060 | .043 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 695 | .031 | .008 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 696 | .022 | .005 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 697 | .012 | .008 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 698 | .011 | .011 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 699 | .010 | .009 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 700 | .014 | .010 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |

| DATE: 20-Jun-79 *** CORE ANALYSIS DATA - BASE CONTENTS *** REPORT PAGE: 36 | | | | | | | | | | | | |
|--|-------------------------|-------------------|---|----------------|----------------|------------------------|---------------|---------------------------------|---------------------------------|---------------------|--|--|
| CORE HOLE : DC-49-C DATE CREEK CORE DATA AS OF 11:00 A.M. (PAGE 1 FOR THIS HOLE) | | | | | | | | | | | | |
| DEPTH TO BOTTOM OF INTERVAL | GAMMA LOG % EU308 | FLUOR. % CU308 | GAMMA - EQUIV. IN % EU308 OPEN SEALED | LITHIUM PPM | CARBONATE % | CARBON ORGANIC % | MOISTURE % | DENSITY CUBIC FT./TON DRY | DENSITY CUBIC FT./TON WET | SPECIFIC GRAVITY | | |
| 737 | .000 | .001 | .000 | 455 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | |
| 738 | .000 | .002 | .000 | 235 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | |
| 739 | .000 | .002 | .000 | 410 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | |
| 740 | .000 | .005 | .000 | 300 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | |
| 741 | .000 | .001 | .000 | 325 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | |
| 742 | .000 | .001 | .000 | 225 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | |
| 743 | .000 | .001 | .000 | 240 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | |
| 744 | .000 | .001 | .000 | 240 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | |
| 745 | .000 | .001 | .000 | 285 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | |
| 746 | .000 | .003 | .000 | 170 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | |
| 747 | .009 | .002 | .000 | 305 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | |
| 748 | .016 | .001 | .000 | 430 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | |
| 749 | .009 | .004 | .000 | 450 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | |
| 750 | .006 | .008 | .000 | 305 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | |
| 751 | .009 | .003 | .000 | 390 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | |
| 752 | .011 | .002 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | |
| 753 | .009 | .007 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | |
| 754 | .014 | .008 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | |
| 755 | .019 | .008 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | |
| 756 | .023 | .008 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | |
| 757 | .029 | .014 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | |
| 758 | .021 | .019 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | |
| 759 | .037 | .032 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | |
| 760 | .034 | .022 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | |
| 761 | .023 | .022 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | |
| 762 | .025 | .057 | .000 | 0 | 0.3 | 0.4 | 0.0 | 17.8 | 0.0 | 1.80 | | |
| 763 | .178 | .218 | .155 | 0 | 16.0 | 0.3 | 0.0 | 17.7 | 0.0 | 1.81 | | |
| 764 | .042 | .046 | .000 | 0 | 7.4 | 0.4 | 0.0 | 0.0 | 0.0 | 0.00 | | |
| 765 | .058 | .035 | .000 | 0 | 11.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | |
| 766 | .178 | .251 | .145 | 0 | 43.1 | 2.6 | 0.0 | 14.5 | 0.0 | 2.21 | | |
| 767 | .073 | .034 | .000 | 0 | 57.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | |
| 768 | .039 | .028 | .000 | 0 | 35.6 | 1.4 | 0.0 | 0.0 | 0.0 | 0.00 | | |
| 769 | .023 | .018 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | |
| 770 | .033 | .029 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | |
| 771 | .043 | .034 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | |
| 772 | .035 | .025 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | |
| 773 | .042 | .028 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | |
| 774 | .019 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | |
| 775 | .013 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | |
| 776 | .011 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | |
| 777 | .012 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | |
| 778 | .024 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | |
| 779 | .011 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | |

DATE: 20-Jun-79 *** CORE ANALYSIS DATA - BASE CONTENTS *** REPORT PAGE: 37
CORE HOLE : DC-56-C DATE CREEK CORE DATA AS OF 11:00 A.M. (PAGE 1 FOR THIS HOLE)

| DEPTH TO BOTTOM OF INTERVAL | GAMMA LOG % EU308 | FLUOR. % EU308 | GAMMA - EQUIV. IN % EU308 OPEN SEALED | LITHIUM PPM | CARBONATE % | CARBON ORGANIC % | MOISTURE % | DENSITY CUBIC FT./TON DRY | DENSITY CUBIC FT./TON WET | SPECIFIC GRAVITY |
|-----------------------------------|-------------------------|-------------------|---|----------------|----------------|------------------------|---------------|---------------------------------|---------------------------------|---------------------|
| 831 | .003 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 832 | .003 | .001 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 833 | .003 | .001 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 834 | .003 | .001 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 835 | .003 | .001 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 836 | .007 | .002 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 837 | .026 | .015 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 838 | .006 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 839 | .005 | .004 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 840 | .003 | .005 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 841 | .003 | .001 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 842 | .004 | .001 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 843 | .003 | .001 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 844 | .019 | .014 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 845 | .024 | .023 | .000 | 305 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 846 | .005 | .005 | .000 | 295 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 847 | .010 | .009 | .000 | 310 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 848 | .004 | .002 | .000 | 255 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 849 | .005 | .001 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 850 | .005 | .006 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 851 | .010 | .006 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 852 | .014 | .006 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 853 | .007 | .004 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 854 | .005 | .002 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 855 | .010 | .001 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 856 | .018 | .014 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 857 | .011 | .009 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 858 | .014 | .006 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 859 | .034 | .030 | .000 | 0 | 21.1 | 0.0 | 0.0 | 17.9 | 0.0 | 1.79 |
| 860 | .086 | .094 | .068 | 0 | 7.6 | 0.0 | 0.0 | 17.6 | 0.0 | 1.82 |
| 861 | .074 | .037 | .000 | 0 | 9.3 | 0.0 | 0.0 | 17.6 | 0.0 | 1.82 |
| 862 | .130 | .148 | .120 | 0 | 24.1 | 0.1 | 0.0 | 18.2 | 0.0 | 1.76 |
| 863 | .109 | .118 | .120 | 0 | 32.0 | 0.2 | 0.0 | 18.2 | 0.0 | 1.76 |
| 864 | .069 | .109 | .073 | 0 | 35.9 | 2.4 | 0.0 | 16.2 | 0.0 | 1.97 |
| 865 | .086 | .016 | .000 | 0 | 16.8 | 0.7 | 0.0 | 0.0 | 0.0 | 0.00 |
| 866 | .064 | .045 | .000 | 0 | 35.0 | 2.7 | 0.0 | 16.6 | 0.0 | 1.93 |
| 867 | .057 | .041 | .000 | 0 | 33.7 | 0.0 | 0.0 | 17.6 | 0.0 | 1.82 |
| 868 | .068 | .106 | .080 | 0 | 53.7 | 0.0 | 0.0 | 16.0 | 0.0 | 2.00 |
| 869 | .052 | .057 | .000 | 0 | 49.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 870 | .038 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 871 | .035 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 872 | .033 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 873 | .028 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 874 | .017 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 875 | .015 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 876 | .022 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 877 | .022 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 878 | .020 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 879 | .013 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 880 | .013 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |

DATE: 20-Jun-79 *** CORE ANALYSIS DATA - BASE CONTENTS *** REPORT PAGE: 38

CORE HOLE : DC-56-C DATE CREEK CORE DATA AS OF 11:00 A.M. (PAGE 2 FOR THIS HOLE)

| DEPTH TO BOTTOM OF INTERVAL | GAMMA LOG % eUS08 | FLUOR. % eUS08 | GAMMA - EQUIV. IN % eUS08 OPEN SEALED | LITHIUM ppm | CARBONATE % | CARBON ORGANIC % | MOISTURE % | DENSITY CUBIC FT./TON DRY WET | SPECIFIC GRAVITY |
|-----------------------------------|-------------------------|-------------------|---|----------------|----------------|------------------------|---------------|-------------------------------------|---------------------|
| 831 | .007 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 832 | .007 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 833 | .005 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 834 | .004 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 835 | .007 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |

| DATE: 20-Jun-79 *** CORE ANALYSIS DATA-BASE CONTENTS *** REPORT PAGE: 39 | | | | | | | | | | | |
|--|-------------------------|-------------------|---|----------------|----------------|------------------------|---------------|---------------------------------|---------------------------------|---------------------|--|
| CORE HOLE : DC-60-C | | | | | | | | | | | |
| DATE CREEK CORE DATA AS OF 11:00 A.M. | | | | | | | | | | | |
| (PAGE 1 FOR THIS HOLE) | | | | | | | | | | | |
| DEPTH TO BOTTOM OF INTERVAL | GAMMA LOG % EU308 | FLUOR. % CU308 | GAMMA - EQUIV. IN % EU308 OPEN SEALED | LITHIUM PPM | CARBONATE % | CARBON ORGANIC % | MOISTURE % | DENSITY CUBIC FT./TON DRY | DENSITY CUBIC FT./TON WET | SPECIFIC GRAVITY | |
| 878 | .007 | .008 | .000 | 0 | 5.7 | 5.2 | 0.0 | 0.0 | 0.0 | 0.00 | |
| 879 | .007 | .004 | .000 | 0 | 0.5 | 1.0 | 0.0 | 0.0 | 0.0 | 0.00 | |
| 880 | .005 | .002 | .000 | 0 | 0.1 | 2.8 | 0.0 | 0.0 | 0.0 | 0.00 | |
| 881 | .006 | .004 | .000 | 0 | 0.1 | 5.0 | 0.0 | 0.0 | 0.0 | 0.00 | |
| 882 | .004 | .002 | .000 | 0 | 0.3 | 1.9 | 0.0 | 0.0 | 0.0 | 0.00 | |
| 883 | .003 | .001 | .000 | 0 | 0.3 | 0.4 | 0.0 | 0.0 | 0.0 | 0.00 | |
| 884 | .003 | .001 | .000 | 0 | 0.1 | 0.2 | 0.0 | 0.0 | 0.0 | 0.00 | |
| 885 | .003 | .001 | .000 | 0 | 1.2 | 0.5 | 0.0 | 0.0 | 0.0 | 0.00 | |
| 886 | .003 | .001 | .000 | 0 | 1.6 | 0.1 | 0.0 | 0.0 | 0.0 | 0.00 | |
| 887 | .004 | .001 | .000 | 0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | |
| 888 | .005 | .004 | .000 | 0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | |
| 889 | .011 | .004 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | |
| 890 | .026 | .022 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | |
| 891 | .018 | .018 | .000 | 0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | |
| 892 | .011 | .003 | .013 | 0 | 0.0 | 0.1 | 0.0 | 16.2 | 0.0 | 1.98 | |
| 893 | .007 | .003 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | |
| 894 | .009 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | |
| 895 | .016 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | |
| 896 | .024 | .005 | .010 | 0 | 0.0 | 0.0 | 0.0 | 15.8 | 0.0 | 2.02 | |
| 897 | .062 | .009 | .025 | 0 | 0.0 | 0.0 | 0.0 | 17.6 | 0.0 | 1.82 | |
| 898 | .121 | .144 | .103 | 0 | 1.0 | 0.0 | 0.0 | 17.5 | 0.0 | 1.83 | |
| 899 | .114 | .123 | .113 | 0 | 3.4 | 0.0 | 0.0 | 17.1 | 0.0 | 1.87 | |
| 900 | .098 | .053 | .042 | 0 | 3.3 | 0.0 | 0.0 | 15.5 | 0.0 | 2.07 | |
| 901 | .043 | .005 | .026 | 0 | 0.4 | 0.0 | 0.0 | 17.1 | 0.0 | 1.87 | |
| 902 | .025 | .003 | .000 | 0 | 1.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | |
| 903 | .011 | .001 | .008 | 0 | 5.3 | 0.1 | 0.0 | 16.7 | 0.0 | 1.92 | |
| 904 | .009 | .001 | .000 | 0 | 12.7 | 0.1 | 0.0 | 0.0 | 0.0 | 0.00 | |
| 905 | .007 | .002 | .000 | 0 | 11.5 | 0.1 | 0.0 | 0.0 | 0.0 | 0.00 | |
| 906 | .006 | .003 | .000 | 0 | 0.8 | 0.2 | 0.0 | 0.0 | 0.0 | 0.00 | |
| 907 | .004 | .002 | .000 | 0 | 1.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | |
| 908 | .004 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | |
| 909 | .005 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | |
| 910 | .004 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | |

DATE: 20-Jun-79 *** CORE ANALYSIS DATA - BASE CONTENTS *** REPORT PAGE: 40
(PAGE 1 FOR THIS HOLE)

CORE HOLE : DC-62-C

DATE CREEK CORE DATA AS OF 11:00 A.M.

| DEPTH TO BOTTOM OF INTERVAL | GAMMA LOG % EU308 | FLUOR. % EU308 | GAMMA - EQUIV. IN % EU308 OPEN SEALED | LITHIUM PPM | CARBONATE % Z | CARBON ORGANIC % Z | MOISTURE % Z | DENSITY CUBIC FT./TON DRY WET | SPECIFIC GRAVITY |
|-----------------------------------|-------------------------|-------------------|---|----------------|------------------|--------------------------|-----------------|-------------------------------------|---------------------|
| 781 | .013 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 782 | .011 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 783 | .014 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 784 | .009 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 785 | .007 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 786 | .011 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 787 | .019 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 788 | .014 | .017 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 789 | .017 | .017 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 790 | .027 | .032 | .000 | 0 | 3.8 | 0.4 | 0.0 | 0.0 | 0.00 |
| 791 | .069 | .035 | .000 | 0 | 7.4 | 0.2 | 0.0 | 0.0 | 0.00 |
| 792 | .117 | .210 | .000 | 0 | 14.7 | 0.7 | 0.0 | 0.0 | 1.93 |
| 793 | .039 | .064 | .000 | 0 | 35.5 | 0.0 | 0.0 | 0.0 | 2.28 |
| 794 | .017 | .022 | .000 | 0 | 11.7 | 0.1 | 0.0 | 0.0 | 2.10 |
| 795 | .013 | .007 | .000 | 0 | 9.8 | 0.0 | 0.0 | 0.0 | 0.00 |
| 796 | .007 | .004 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 797 | .000 | .002 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 798 | .000 | .005 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 801 | .008 | .009 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 802 | .008 | .005 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 803 | .027 | .004 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 804 | .041 | .032 | .000 | 0 | 0.1 | 0.3 | 0.0 | 0.0 | 0.00 |
| 805 | .108 | .024 | .000 | 0 | 2.9 | 0.7 | 0.0 | 0.0 | 1.54 |
| 806 | .244 | .200 | .125 | 0 | 2.9 | 0.1 | 0.0 | 0.0 | 2.00 |
| 807 | .163 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 808 | .020 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 809 | .012 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 810 | .012 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 811 | .012 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 812 | .015 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 813 | .013 | .013 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 814 | .014 | .027 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 815 | .013 | .018 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 816 | .010 | .010 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 817 | .019 | .014 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 818 | .013 | .014 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 819 | .009 | .004 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 820 | .014 | .013 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 821 | .014 | .007 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 822 | .020 | .026 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 823 | .016 | .016 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 824 | .018 | .018 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 825 | .011 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 826 | .009 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 827 | .011 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 828 | .010 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 829 | .009 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 854 | .010 | .004 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |

DATE: 20-JUN-79 *** CORE ANALYSIS DATA - BASE CONTENTS *** REPORT PAGE: 41

DATE CREEK CORE DATA AS OF 11:00 A.M.

(PAGE 2 FOR THIS HOLE)

| CORE HOLE : DC-62-C | DEPTH TO BOTTOM OF INTERVAL | GAMMA LOG % EU308 | FLUOR. % EU308 | GAMMA - EQUIV. IN % EU308 OPEN SEALED | LITHIUM PPM | CARBONATE % | CARBON ORGANIC % | MOISTURE % | DENSITY CUBIC FT./TON DRY WET | SPECIFIC GRAVITY |
|---------------------|-----------------------------------|-------------------------|-------------------|---|----------------|----------------|------------------------|---------------|-------------------------------------|---------------------|
| | 855 | .028 | .050 | .030 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| | 856 | .024 | .004 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| | 857 | .009 | .001 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| | 858 | .000 | .001 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |

DATE: 20-Jun-79 *** CORE ANALYSIS DATA - BASE CONTENTS *** REPORT PAGE: 42
 CORE HOLE : IC-77-C DATE CREEK CORE DATA AS OF 11:00 A.M. (PAGE 1 FOR THIS HOLE)

| DEPTH TO BOTTOM OF INTERVAL | GAMMA LOG % EU308 | FLUOR. ZrU308 | GAMMA - EQUIV. IN % EU308 OPEN SEALED | LITHIUM PPM | CARBONATE % | CARBON ORGANIC % | MOISTURE % | DENSITY CUBIC FT./TON DRY WET | SPECIFIC GRAVITY |
|-----------------------------------|-------------------------|------------------|---|----------------|----------------|------------------------|---------------|--|---------------------|
| 561 | .000 | .001 | .000 | 0 | 2.3 | 0.0 | 0.0 | 0.0 | 0.00 |
| 562 | .000 | .001 | .000 | 0 | 13.9 | 0.1 | 0.0 | 0.0 | 0.00 |
| 563 | .000 | .001 | .000 | 0 | 28.0 | 2.1 | 0.0 | 0.0 | 0.00 |
| 564 | .000 | .001 | .000 | 0 | 14.7 | 0.4 | 0.0 | 0.0 | 0.00 |
| 565 | .000 | .003 | .000 | 0 | 31.4 | 2.0 | 0.0 | 0.0 | 0.00 |
| 566 | .000 | .001 | .000 | 0 | 23.2 | 0.4 | 0.0 | 0.0 | 0.00 |
| 567 | .000 | .001 | .000 | 0 | 2.5 | 0.5 | 0.0 | 0.0 | 0.00 |
| 568 | .000 | .004 | .000 | 0 | 4.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 569 | .000 | .001 | .000 | 0 | 13.9 | 0.3 | 0.0 | 0.0 | 0.00 |
| 570 | .000 | .001 | .000 | 0 | 19.4 | 0.3 | 0.0 | 0.0 | 0.00 |
| 571 | .000 | .001 | .000 | 0 | 75.7 | 3.9 | 0.0 | 0.0 | 0.00 |
| 572 | .000 | .002 | .000 | 0 | 39.3 | 3.3 | 0.0 | 0.0 | 0.00 |
| 573 | .000 | .001 | .000 | 0 | 34.4 | 4.6 | 0.0 | 0.0 | 0.00 |
| 574 | .000 | .001 | .000 | 0 | 37.9 | 2.9 | 0.0 | 0.0 | 0.00 |
| 575 | .000 | .001 | .000 | 0 | 34.4 | 3.6 | 0.0 | 0.0 | 0.00 |
| 576 | .000 | .001 | .000 | 0 | 38.9 | 0.0 | 0.0 | 0.0 | 0.00 |
| 577 | .000 | .001 | .000 | 0 | 32.3 | 0.0 | 0.0 | 0.0 | 0.00 |
| 578 | .000 | .001 | .000 | 0 | 2.2 | 0.0 | 0.0 | 0.0 | 0.00 |
| 579 | .000 | .003 | .000 | 0 | 25.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 580 | .000 | .002 | .000 | 0 | 45.3 | 0.0 | 0.0 | 0.0 | 0.00 |
| 581 | .000 | .002 | .000 | 0 | 32.7 | 0.0 | 0.3 | 0.0 | 2.44 |
| 582 | .000 | .004 | .008 | 0 | 49.0 | 0.0 | 0.0 | 0.0 | 2.44 |
| 583 | .000 | .004 | .000 | 0 | 44.0 | 0.0 | 0.0 | 0.0 | 2.27 |
| 584 | .000 | .005 | .004 | 0 | 48.7 | 2.2 | 2.2 | 14.1 | 2.27 |
| 585 | .011 | .007 | .006 | 0 | 51.8 | 0.0 | 16.8 | 18.8 | 1.70 |
| 586 | .041 | .030 | .036 | 0 | 41.2 | 1.3 | 3.8 | 16.6 | 1.93 |
| 587 | .712 | .630 | .424 | 0 | 5.2 | 10.3 | 16.4 | 20.2 | 1.59 |
| 588 | .128 | .454 | .212 | 0 | 2.3 | 12.7 | 22.9 | 27.0 | 1.19 |
| 589 | .012 | .007 | .020 | 0 | 23.6 | 0.2 | 11.3 | 18.0 | 1.77 |
| 590 | .003 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |

DATE: 20-Jun-79 *** CORE ANALYSIS DATA - BASE CONTENTS *** REPORT PAGE: 43
CORE HOLE : DC-8-C DATE CREEK CORE DATA AS OF 11:00 A.M. (PAGE 1 FOR THIS HOLE)

| DEPTH TO BOTTOM OF INTERVAL | GAMMA LOG % EU308 | FLUOR. ZCU308 | GAMMA - EQUIV. IN % EU308 OPEN SEALED | LITHIUM PPM | CARBONATE % | CARBON ORGANIC % | MOISTURE % | DENSITY CUBIC FT./TON DRY | DENSITY CUBIC FT./TON WET | SPECIFIC GRAVITY |
|-----------------------------------|-------------------------|------------------|---|----------------|----------------|------------------------|---------------|---------------------------------|---------------------------------|---------------------|
| 1171 | .005 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1172 | .005 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1173 | .005 | .003 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1174 | .006 | .003 | .000 | 0 | 0.0 | 0.0 | 0.0 | 15.4 | 0.0 | 0.00 |
| 1175 | .008 | .007 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1176 | .013 | .004 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1177 | .014 | .004 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1178 | .027 | .045 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1179 | .024 | .018 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1180 | .014 | .010 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1181 | .020 | .015 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1182 | .015 | .007 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1183 | .019 | .022 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1184 | .019 | .015 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1185 | .025 | .013 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1186 | .017 | .024 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1187 | .040 | .022 | .000 | 0 | 36.8 | 5.6 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1188 | .021 | .022 | .000 | 0 | 36.8 | 5.6 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1189 | .019 | .012 | .000 | 0 | 36.8 | 5.6 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1190 | .023 | .020 | .000 | 0 | 36.8 | 5.6 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1191 | .050 | .077 | .051 | 0 | 36.8 | 5.6 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1192 | .046 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1193 | .021 | .012 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1194 | .007 | .018 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1195 | .010 | .028 | .000 | 0 | 35.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1196 | .058 | .025 | .000 | 0 | 35.0 | 0.0 | 0.0 | 16.0 | 0.0 | 0.00 |
| 1197 | .110 | .180 | .110 | 0 | 35.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1198 | .085 | .064 | .064 | 0 | 35.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1199 | .024 | .026 | .000 | 0 | 35.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1200 | .017 | .014 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1201 | .007 | .004 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1202 | .009 | .004 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1203 | .017 | .005 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1204 | .033 | .042 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1205 | .008 | .003 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1206 | .016 | .008 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1207 | .025 | .076 | .034 | 0 | 0.0 | 0.0 | 0.0 | 20.3 | 0.0 | 0.00 |
| 1208 | .025 | .007 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1209 | .024 | .052 | .029 | 0 | 22.8 | 0.3 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1210 | .063 | .076 | .047 | 0 | 22.8 | 0.3 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1211 | .018 | .076 | .000 | 0 | 22.8 | 0.3 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1212 | .015 | .012 | .000 | 0 | 22.8 | 0.3 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1213 | .010 | .009 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1214 | .007 | .007 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1215 | .005 | .004 | .000 | 0 | 0.0 | 0.0 | 0.0 | 18.1 | 0.0 | 0.00 |
| 1216 | .005 | .002 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1217 | .000 | .002 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1218 | .000 | .002 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1219 | .000 | .002 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1220 | .000 | .002 | .000 | 0 | 0.0 | 0.0 | 0.0 | 18.7 | 0.0 | 0.00 |

DATE: 20-Jun-79 *** CORE ANALYSIS DATA - BASE CONTENTS *** REPORT PAGE: 44

CORE HOLE: DC-8-C DATE CREEK CORE DATA AS OF 11:00 A.M. (PAGE 2 FOR THIS HOLE)

| DEPTH TO BOTTOM OF INTERVAL | GAMMA LOG % EU308 | FLUOR. % EU308 | GAMMA - EQUIV. IN % EU308 OPEN SEALED | LITHIUM PPM | CARBONATE % Z | CARBON ORGANIC % Z | MOISTURE % Z | DENSITY CUBIC FT./TON DRY | DENSITY CUBIC FT./TON WET | SPECIFIC GRAVITY |
|-----------------------------------|-------------------------|-------------------|---|----------------|------------------|--------------------------|-----------------|---------------------------------|---------------------------------|---------------------|
| 1346 | .005 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1347 | .006 | .003 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1348 | .006 | .002 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1349 | .006 | .004 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1350 | .007 | .004 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1351 | .003 | .008 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1352 | .045 | .012 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1353 | .010 | .004 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1354 | .010 | .003 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1355 | .006 | .001 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1357 | .000 | .001 | .000 | 0 | 0.0 | 0.0 | 0.0 | 16.9 | 0.0 | 0.00 |
| 1366 | .000 | .003 | .000 | 0 | 0.0 | 0.0 | 0.0 | 19.1 | 0.0 | 0.00 |
| 1423 | .000 | .001 | .000 | 0 | 0.0 | 0.0 | 0.0 | 19.1 | 0.0 | 0.00 |
| 1428 | .004 | .002 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1429 | .005 | .006 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1430 | .007 | .003 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1431 | .008 | .007 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1432 | .033 | .023 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1433 | .010 | .001 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1434 | .004 | .002 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1435 | .005 | .004 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1436 | .004 | .003 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1444 | .000 | .001 | .000 | 0 | 0.0 | 0.0 | 0.0 | 16.6 | 0.0 | 0.00 |

DATE: 20-Jun-79 *** CORE ANALYSIS DATA - BASE CONTENTS *** REPORT PAGE: 45

CORE HOLE: DC-81-C DATE CREEK CORE DATA AS OF 11:00 A.M. (PAGE 1 FOR THIS HOLE)

| DEPTH TO BOTTOM OF INTERVAL | GAMMA LOG % EU308 | FLUOR. % EU308 | GAMMA - EQUIV. IN % EU308 OPEN SEALED | LITHIUM PPM | CARBONATE % | CARBON ORGANIC % | MOISTURE % | DENSITY CUBIC FT./TON DRY | DENSITY CUBIC FT./TON WET | SPECIFIC GRAVITY |
|-----------------------------------|-------------------------|-------------------|---|----------------|----------------|------------------------|---------------|---------------------------------|---------------------------------|---------------------|
| 751 | .003 | .002 | .000 | 0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 752 | .005 | .006 | .009 | 0 | 19.0 | 0.0 | 7.7 | 19.7 | 0.0 | 1.62 |
| 753 | .007 | .010 | .009 | 0 | 29.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 754 | .004 | .003 | .010 | 0 | 10.8 | 0.1 | 9.5 | 18.1 | 0.0 | 1.77 |
| 755 | .004 | .006 | .008 | 0 | 3.7 | 0.1 | 5.9 | 16.5 | 0.0 | 1.94 |
| 756 | .005 | .025 | .012 | 0 | 43.1 | 0.6 | 5.9 | 16.1 | 0.0 | 1.99 |
| 757 | .039 | .047 | .060 | 0 | 0.7 | 18.7 | 16.1 | 19.2 | 0.0 | 1.99 |
| 758 | .034 | .025 | .019 | 0 | 1.5 | 3.0 | 4.8 | 17.7 | 0.0 | 1.66 |
| 759 | .018 | .015 | .024 | 0 | 17.9 | 7.4 | 17.2 | 21.6 | 0.0 | 1.81 |
| 760 | .002 | .013 | .000 | 0 | 40.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.48 |
| 761 | .003 | .004 | .007 | 0 | 14.9 | 0.0 | 2.4 | 0.0 | 0.0 | 0.00 |
| 762 | .018 | .001 | .000 | 0 | 31.8 | 0.0 | 0.0 | 19.3 | 0.0 | 1.66 |
| 763 | .052 | .006 | .028 | 0 | 8.5 | 0.0 | 5.3 | 16.1 | 0.0 | 0.00 |
| 764 | .228 | .565 | .195 | 0 | 14.3 | 2.6 | 12.3 | 16.9 | 0.0 | 1.99 |
| 765 | .211 | .230 | .137 | 0 | 15.7 | 1.9 | 3.2 | 18.2 | 0.0 | 1.89 |
| 766 | .105 | .264 | .157 | 0 | 6.7 | 10.2 | 22.3 | 25.6 | 0.0 | 1.76 |
| 767 | .028 | .116 | .078 | 0 | 0.3 | 7.2 | 22.5 | 22.2 | 0.0 | 1.25 |
| 768 | .014 | .013 | .031 | 0 | 0.8 | 0.2 | 3.3 | 18.1 | 0.0 | 1.44 |
| 769 | .007 | .012 | .000 | 0 | 1.4 | 0.0 | 0.0 | 0.0 | 0.0 | 1.77 |
| 770 | .012 | .008 | .016 | 0 | 1.9 | 0.0 | 2.4 | 0.0 | 0.0 | 0.00 |
| 771 | .010 | .010 | .000 | 0 | 10.9 | 0.0 | 0.0 | 17.7 | 0.0 | 1.81 |
| 772 | .021 | .014 | .000 | 0 | 3.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 773 | .007 | .004 | .000 | 0 | 3.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 774 | .008 | .007 | .000 | 0 | 6.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 775 | .010 | .001 | .000 | 0 | 3.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 776 | .006 | .001 | .000 | 0 | 6.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 777 | .003 | .001 | .000 | 0 | 63.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 778 | .003 | .004 | .000 | 0 | 24.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 779 | .003 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 780 | .005 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |

DATE: 20-Jun-79 *** CORE ANALYSIS DATA - BASE CONTENTS *** REPORT PAGE: 46
CORE HOLE: TONTO-14-C DATE CREEK CORE DATA AS OF 11:00 A.M. (PAGE 1 FOR THIS HOLE)

| DEPTH TO BOTTOM OF INTERVAL | GAMMA LOG % EU308 | FLUOR. % EU308 | GAMMA - EQUIV. IN % EU308 OPEN SEALED | LITHIUM PPM | CARBONATE % Z | CARBON ORGANIC % Z | MOISTURE % Z | DENSITY CUBIC FT./TON DRY | DENSITY CUBIC FT./TON WET | SPECIFIC GRAVITY |
|-----------------------------------|-------------------------|-------------------|---|----------------|---------------------|-----------------------------|--------------------|---------------------------------|---------------------------------|---------------------|
| 1165 | .002 | .001 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1166 | .007 | .001 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1167 | .035 | .001 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1168 | .089 | .105 | .065 | 0 | 22.6 | 1.7 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1169 | .019 | .016 | .000 | 0 | 22.6 | 1.7 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1170 | .006 | .003 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1171 | .005 | .006 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1172 | .003 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1208 | .006 | .002 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1209 | .014 | .012 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1210 | .020 | .019 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1211 | .013 | .003 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1212 | .007 | .005 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1213 | .009 | .004 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1214 | .020 | .005 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1215 | .032 | .047 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1216 | .019 | .002 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1217 | .015 | .001 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1218 | .006 | .003 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1219 | .004 | .003 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1220 | .005 | .005 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1221 | .007 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1222 | .009 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1223 | .008 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1224 | .010 | .004 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1225 | .011 | .006 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1226 | .014 | .012 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1227 | .013 | .005 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1228 | .010 | .006 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1229 | .011 | .009 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1230 | .000 | .003 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1345 | .003 | .003 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1346 | .003 | .003 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1347 | .004 | .002 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1348 | .004 | .002 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1349 | .004 | .002 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1350 | .011 | .002 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1351 | .038 | .002 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1352 | .317 | .260 | .170 | 0 | 1.1 | 0.5 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1353 | .120 | .160 | .155 | 0 | 1.1 | 0.5 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1354 | .020 | .011 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1355 | .022 | .001 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1356 | .000 | .006 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |

DATE: 20-JUN-79 *** CORE ANALYSIS DATA - BASE CONTENTS *** REPORT PAGE: 47
CORE HOLE : TONT0-16-C DATE CREEK CORE DATA AS OF 11:00 A.M. (PAGE 1 FOR THIS HOLE)

| DEPTH TO BOTTOM OF INTERVAL | GAMMA LOG % EU308 | FLUOR. % EU308 | GAMMA - EQUIV. IN % EU308 OPEN SEALED | LITHIUM PPM | CARBONATE % Z | CARBON ORGANIC % Z | MOISTURE % Z | DENSITY CUBIC FT./TON DRY | DENSITY CUBIC FT./TON WET | SPECIFIC GRAVITY |
|-----------------------------------|-------------------------|-------------------|---|----------------|---------------------|-----------------------------|--------------------|---------------------------------|---------------------------------|---------------------|
| 1131 | .005 | .002 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1132 | .004 | .002 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1133 | .006 | .006 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1134 | .020 | .021 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1135 | .026 | .025 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1136 | .013 | .011 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1137 | .007 | .004 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1138 | .017 | .006 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1139 | .027 | .016 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1140 | .017 | .014 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1141 | .012 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1142 | .006 | .006 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1143 | .013 | .005 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1144 | .015 | .010 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1145 | .023 | .007 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1146 | .019 | .012 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1147 | .015 | .011 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1148 | .042 | .015 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1149 | .080 | .078 | .000 | 0 | 13.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1150 | .045 | .041 | .000 | 0 | 13.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1151 | .046 | .077 | .055 | 0 | 13.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1152 | .037 | .028 | .000 | 0 | 13.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1153 | .032 | .037 | .000 | 0 | 13.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1154 | .013 | .022 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1155 | .010 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1156 | .014 | .010 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1157 | .017 | .005 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1158 | .022 | .016 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1159 | .021 | .014 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1160 | .030 | .036 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1161 | .030 | .022 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1162 | .022 | .013 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1163 | .012 | .010 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1164 | .011 | .007 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1165 | .013 | .025 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1166 | .026 | .021 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1167 | .016 | .016 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1168 | .014 | .011 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1169 | .020 | .016 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1170 | .055 | .054 | .000 | 0 | 8.2 | 0.2 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1171 | .060 | .060 | .049 | 0 | 8.2 | 0.2 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1172 | .031 | .051 | .028 | 0 | 8.2 | 0.2 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1173 | .029 | .031 | .000 | 0 | 8.2 | 0.2 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1174 | .019 | .007 | .000 | 0 | 16.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1175 | .006 | .006 | .000 | 0 | 16.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1176 | .027 | .004 | .000 | 0 | 16.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1177 | .082 | .057 | .064 | 0 | 16.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1178 | .025 | .120 | .061 | 0 | 16.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1179 | .004 | .003 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1180 | .004 | .003 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |

DATE: 20-Jun-79 *** C O R E A N A L Y S I S D A T A - B A S E C O N T E N T S *** REPORT PAGE: 48

CORE HOLE : TONTO-16-C

DATE CREEK CORE DATA AS OF 11:00 A.M.

(PAGE 2 FOR THIS HOLE)

| DEPTH TO BOTTOM OF INTERVAL | GAMMA LOG % EU308 | FLUOR. % EU308 | GAMMA - EQUIV. IN % EU308 OPEN SEALED | LITHIUM PPM | CARBONATE % Z | CARBON ORGANIC % Z | MOISTURE % Z | D E N S I T Y CUBIC FT./TON DRY MET | SPECIFIC GRAVITY |
|-----------------------------------|-------------------------|-------------------|---|----------------|---------------------|-----------------------------|--------------------|---|---------------------|
| 1388 | .004 | .003 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1389 | .007 | .003 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1390 | .005 | .002 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1391 | .004 | .002 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1392 | .050 | .041 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1393 | .028 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1394 | .013 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1395 | .008 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1396 | .000 | .004 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1397 | .000 | .005 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |

DATE: 20-Jun-79 *** CORE ANALYSIS DATA - BASE CONTENTS *** REPORT PAGE: 49

CORE HOLE : TONTO-18-C DATE CREEK CORE DATA AS OF 11:00 A.M. (PAGE 1 FOR THIS HOLE)

| DEPTH TO BOTTOM OF INTERVAL | GAMMA LOG % EU308 | FLUOR. % EU308 | GAMMA - EQUIV. IN % EU308 OPEN SEALED | LITHIUM PPM | CARBONATE % 20.2 | CARBON ORGANIC % 0.4 | MOISTURE % 0.0 | DENSITY CUBIC FT./TON DRY | DENSITY CUBIC FT./TON WET | SPECIFIC GRAVITY |
|-----------------------------------|-------------------------|-------------------|---|----------------|------------------------|-------------------------------|----------------------|---------------------------------|---------------------------------|---------------------|
| 1101 | .003 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1102 | .006 | .001 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1103 | .006 | .004 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1104 | .014 | .002 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1105 | .020 | .007 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1106 | .032 | .024 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1107 | .012 | .010 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1108 | .006 | .003 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1109 | .009 | .004 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1110 | .014 | .020 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1111 | .011 | .006 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1112 | .011 | .008 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1113 | .006 | .004 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1114 | .008 | .003 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1115 | .003 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1116 | .004 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1117 | .003 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1118 | .003 | .003 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1119 | .011 | .004 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1120 | .008 | .004 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1121 | .007 | .003 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1122 | .011 | .005 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1123 | .043 | .077 | .038 | 0 | 20.2 | 0.4 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1124 | .040 | .018 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1125 | .016 | .004 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1126 | .014 | .005 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1127 | .007 | .002 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1128 | .003 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1129 | .007 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1130 | .002 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1176 | .004 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1177 | .005 | .002 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1178 | .004 | .002 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1179 | .006 | .002 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1180 | .016 | .009 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1181 | .024 | .009 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1182 | .006 | .001 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1183 | .003 | .001 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1184 | .003 | .001 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1185 | .004 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1216 | .006 | .003 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1217 | .006 | .004 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1218 | .007 | .003 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1219 | .010 | .005 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1220 | .016 | .010 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1221 | .017 | .010 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1222 | .014 | .006 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1223 | .012 | .005 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |

DATE: 20-Jun-79 *** CORE ANALYSIS DATA - BASE CONTENTS *** REPORT PAGE: 50

CORE HOLE : TONTD-18-C

DATE CREEK CORE DATA AS OF 11:00 A.M.

(PAGE 2 FOR THIS HOLE)

| DEPTH TO BOTTOM OF INTERVAL | GAMMA LOG % EU308 | FLUOR. % EU308 | GAMMA - EQUIV. IN % EU308 OPEN SEALED | LITHIUM PPM | CARBONATE % | CARBON ORGANIC % | MOISTURE % | DENSITY CUBIC FT./TON DRY | DENSITY CUBIC FT./TON WET | SPECIFIC GRAVITY |
|-----------------------------------|-------------------------|-------------------|---|----------------|----------------|------------------------|---------------|---------------------------------|---------------------------------|---------------------|
| 1224 | .010 | .009 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1225 | .011 | .006 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1226 | .008 | .006 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1227 | .007 | .004 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1228 | .005 | .003 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1229 | .005 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1230 | .004 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1231 | .004 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1232 | .004 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1233 | .005 | .001 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1234 | .007 | .002 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1235 | .013 | .005 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1236 | .013 | .014 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1237 | .004 | .001 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1238 | .008 | .001 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1239 | .011 | .002 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1240 | .010 | .004 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1241 | .010 | .012 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1242 | .008 | .005 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1243 | .006 | .004 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1244 | .006 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1366 | .009 | .015 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1367 | .023 | .026 | .000 | 0 | 1.0 | 1.8 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1368 | .011 | .004 | .000 | 0 | 1.0 | 1.8 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1369 | .164 | .170 | .000 | 0 | 1.0 | 1.8 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1370 | .137 | .120 | .130 | 0 | 1.0 | 1.8 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1371 | .052 | .051 | .036 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1372 | .007 | .001 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1373 | .005 | .001 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 1374 | .004 | .001 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |

| DATE: 20-JUN-79 *** C O R E A N A L Y S I S D A T A - B A S E C O N T E N T S *** (PAGE 1 FOR THIS HOLE) REPORT PAGE: 51 | | | | | | | | | | | | |
|--|-------------------------|-------------------|---|----------------|---------------------|-----------------------------|--------------------|--|---------------------|--|--|--|
| CORE HOLE : TONTO-20-C DATE CREEK CORE DATA AS OF 11:00 A.M. | | | | | | | | | | | | |
| DEPTH TO BOTTOM OF INTERVAL | GAMMA LOG % EU308 | FLUOR. % CU308 | GAMMA - EQUIV. IN % EU308 OPEN SEALED | LITHIUM PPM | CARBONATE % Z | CARBON ORGANIC % Z | MOISTURE % Z | D E N S I T Y CUBIC FT./TON DRY WET | SPECIFIC GRAVITY | | | |
| 715 | .007 | .003 | .000 | 0 | 0.0 | 0.0 | 0.0 | 17.1 | 0.00 | | | |
| 716 | .008 | .003 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | | | |
| 717 | .011 | .077 | .034 | 0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.00 | | | |
| 718 | .011 | .006 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | | |
| 719 | .008 | .003 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | | |
| 720 | .000 | .003 | .000 | 0 | 0.0 | 0.0 | 0.0 | 16.5 | 0.00 | | | |
| 734 | .000 | .006 | .000 | 0 | 0.0 | 0.0 | 0.0 | 16.2 | 0.00 | | | |
| 741 | .004 | .001 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | | |
| 742 | .007 | .001 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | | |
| 743 | .014 | .013 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | | |
| 744 | .020 | .009 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | | |
| 745 | .012 | .019 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | | |
| 746 | .014 | .009 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | | |
| 747 | .009 | .010 | .000 | 0 | 3.5 | 0.1 | 0.0 | 0.0 | 0.00 | | | |
| 748 | .014 | .010 | .000 | 0 | 3.5 | 0.1 | 0.0 | 0.0 | 0.00 | | | |
| 749 | .049 | .026 | .000 | 0 | 3.5 | 0.1 | 0.0 | 0.0 | 0.00 | | | |
| 750 | .051 | .059 | .040 | 0 | 3.5 | 0.1 | 0.0 | 17.0 | 0.00 | | | |
| 751 | .011 | .006 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | | |
| 752 | .024 | .015 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | | |
| 753 | .019 | .024 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | | |
| 754 | .013 | .004 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | | |
| 755 | .042 | .044 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | | |
| 756 | .014 | .016 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | | |
| 757 | .008 | .009 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | | |
| 758 | .010 | .003 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | | |
| 759 | .031 | .015 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | | |
| 760 | .022 | .034 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | | |
| 761 | .010 | .008 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | | |
| 762 | .006 | .006 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | | |
| 763 | .010 | .006 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | | |
| 764 | .033 | .015 | .000 | 0 | 22.4 | 0.2 | 0.0 | 0.0 | 0.00 | | | |
| 765 | .047 | .047 | .000 | 0 | 22.4 | 0.2 | 0.0 | 0.0 | 0.00 | | | |
| 766 | .035 | .048 | .000 | 0 | 22.4 | 0.2 | 0.0 | 16.9 | 0.00 | | | |
| 767 | .014 | .024 | .000 | 0 | 22.4 | 0.2 | 0.0 | 0.0 | 0.00 | | | |
| 768 | .007 | .006 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | | |
| 769 | .010 | .003 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | | |
| 770 | .014 | .008 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | | |
| 771 | .010 | .011 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | | |
| 772 | .012 | .007 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | | |
| 773 | .012 | .008 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | | |
| 774 | .057 | .021 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | | |
| 775 | .017 | .021 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | | |
| 776 | .018 | .013 | .000 | 0 | 0.0 | 0.0 | 0.0 | 16.4 | 0.00 | | | |
| 777 | .009 | .011 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | | |
| 778 | .009 | .009 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | | |
| 779 | .016 | .008 | .000 | 0 | 0.0 | 0.0 | 0.0 | 14.7 | 0.00 | | | |
| 780 | .034 | .025 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | | |
| 781 | .025 | .027 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | | | |

DATE: 20-Jun-79 *** CORE ANALYSIS DATA - BASE CONTENTS *** REPORT PAGE: 52
CORE HOLE : TONT0-20-C DATE CREEK CORE DATA AS OF 11:00 A.M. (PAGE 2 FOR THIS HOLE)

| DEPTH TO BOTTOM OF INTERVAL | GAMMA LOG % EU308 | FLUOR. % EU308 | GAMMA - EQUIV. IN % EU308 OPEN | SEALED | LITHIUM PPM | CARBONATE % | CARBON ORGANIC % | MOISTURE % | DENSITY CUBIC FT./TON DRY | WET | SPECIFIC GRAVITY |
|-----------------------------------|-------------------------|-------------------|--------------------------------------|--------|----------------|----------------|------------------------|---------------|---------------------------------|-----|---------------------|
| 782 | .012 | .013 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 783 | .010 | .009 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 784 | .011 | .007 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 785 | .010 | .008 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 786 | .006 | .003 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 787 | .018 | .009 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 788 | .009 | .004 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 789 | .016 | .010 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 790 | .010 | .006 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 16.9 | 0.0 | 0.00 |
| 791 | .006 | .003 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 792 | .022 | .026 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 793 | .039 | .032 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 794 | .033 | .025 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 795 | .019 | .014 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 796 | .008 | .006 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 15.8 | 0.0 | 0.00 |
| 797 | .007 | .003 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 798 | .006 | .002 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 799 | .005 | .003 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 800 | .006 | .003 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 801 | .012 | .010 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 802 | .008 | .005 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 803 | .009 | .004 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 804 | .008 | .002 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 805 | .004 | .002 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 806 | .004 | .002 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 807 | .005 | .006 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 808 | .010 | .011 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 809 | .012 | .004 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 810 | .031 | .013 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 811 | .011 | .012 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 812 | .020 | .007 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 813 | .017 | .004 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 814 | .010 | .014 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 815 | .008 | .010 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 816 | .026 | .004 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 817 | .005 | .002 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 818 | .003 | .001 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 819 | .003 | .001 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 820 | .003 | .001 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 821 | .003 | .001 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 822 | .003 | .001 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 823 | .004 | .001 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 824 | .002 | .001 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 16.4 | 0.0 | 0.00 |
| 825 | .003 | .001 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 826 | .002 | .001 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 827 | .002 | .001 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 828 | .003 | .001 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 829 | .003 | .002 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 830 | .005 | .001 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 831 | .005 | .000 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |

DATE: 20-Jun-79 *** CORE ANALYSIS DATA - BASE CONTENTS *** REPORT PAGE: 53
CORE HOLE: TONTO-20-C DATE CREEK CORE DATA AS OF 11:00 A.M. (PAGE 3 FOR THIS HOLE)

| DEPTH TO BOTTOM OF INTERVAL | GAMMA LOG % EU308 | FLUOR- Z EU308 | GAMMA - EQUIV. IN % EU308 OPEN SEALED | LITHIUM PPM | CARBONATE Z | CARBON ORGANIC Z | MOISTURE Z | DENSITY CUBIC FT./TON DRY | WET | SPECIFIC GRAVITY |
|-----------------------------------|-------------------------|-------------------|---|----------------|----------------|------------------------|---------------|---------------------------------|-----|---------------------|
| 832 | .007 | .003 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 833 | .028 | .015 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 834 | .029 | .021 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 835 | .017 | .013 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 836 | .010 | .006 | .000 | 0 | 0.0 | 0.0 | 0.0 | 15.3 | 0.0 | 0.00 |
| 837 | .005 | .003 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 838 | .003 | .002 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 839 | .002 | .002 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 840 | .002 | .001 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 951 | .002 | .001 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 952 | .002 | .001 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 953 | .002 | .001 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 954 | .004 | .001 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 955 | .009 | .002 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 956 | .035 | .049 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 957 | .017 | .005 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 958 | .010 | .009 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 959 | .008 | .005 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 960 | .007 | .004 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 961 | .005 | .003 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 962 | .004 | .002 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 963 | .003 | .001 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 964 | .003 | .001 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 965 | .003 | .001 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 966 | .003 | .001 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 967 | .003 | .001 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 968 | .003 | .001 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 969 | .003 | .001 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 970 | .005 | .001 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 971 | .008 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 972 | .012 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 973 | .032 | .015 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 974 | .034 | .019 | .000 | 0 | 0.0 | 0.0 | 0.0 | 24.5 | 0.0 | 0.00 |
| 975 | .024 | .008 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 976 | .037 | .053 | .028 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 977 | .015 | .004 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 978 | .005 | .003 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 979 | .005 | .002 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 980 | .004 | .002 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 981 | .004 | .001 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 982 | .004 | .001 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 983 | .005 | .002 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 984 | .007 | .002 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 985 | .008 | .004 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 986 | .013 | .009 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 987 | .014 | .006 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 988 | .014 | .012 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 989 | .006 | .001 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 990 | .005 | .001 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |

DATE: 20-Jun-79 * * * C O R E A N A L Y S I S D A T A - B A S E C O N T E N T S * * * REPORT PAGE: 54
 CORE HOLE : TONTIO-20-C DATE CREEK CORE DATA AS OF 11:00 A.M. (PAGE 4 FOR THIS HOLE)
 DEPTH TO GAMMA FLUOR. GAMMA - EQUIV. LITHIUM CARBONATE CARBON MOISTURE D E N S I T Y SPECIFIC
 BOTTOM OF LOG ZCU308 IN Z EU308 PPM Z Z Z CUBIC FT./TON GRAVITY
 INTERVAL Z EU308 OPEN SEALED DRY WET
 991 .008 .002 .000 .000 0 0.0 0.0 0.0 0.0 0.00
 992 .013 .005 .000 .000 0 0.0 0.0 0.0 0.0 0.00
 993 .010 .002 .000 .000 0 0.0 0.0 0.0 0.0 0.00
 994 .006 .002 .000 .000 0 0.0 0.0 0.0 0.0 0.00
 995 .005 .002 .000 .000 0 0.0 0.0 0.0 0.0 0.00
 996 .000 .003 .000 .000 0 0.0 0.0 0.0 0.0 0.00
 997 .000 .002 .000 .000 0 0.0 0.0 0.0 16.5 0.00

| DATE: 20-Jun-79 * * * C O R E A N A L Y S I S D A T A - B A S E C O N T E N T S * * * R E P O R T P A G E : 55 | | | | | | | | | |
|---|-------------------------|-------------------|---|----------------|------------------|--------------------------|-----------------|---------------------------------------|----------------------------|
| CORE HOLE : TONTO-5-0C DATE CREEK CORE DATA AS OF 11:00 A.M. (PAGE 1 FOR THIS HOLE) | | | | | | | | | |
| DEPTH TO BOTTOM OF INTERVAL | GAMMA LOG % EU308 | FLUOR. % EU308 | GAMMA - EQUIV. IN % EU308 OPEN SEALED | LITHIUM PPM | CARBONATE % Z | CARBON ORGANIC % Z | MOISTURE % Z | D E N S I T Y CURIC FT./TON DRY | SPECIFIC GRAVITY WET |
| 531 | .009 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 532 | .010 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 533 | .035 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 534 | .038 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 535 | .024 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 536 | .018 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 537 | .029 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 538 | .021 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 539 | .022 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 540 | .012 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 541 | .037 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 542 | .075 | .164 | .126 | 0 | 0.1 | 8.9 | 0.0 | 0.0 | 0.00 |
| 543 | .014 | .004 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 544 | .008 | .008 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 545 | .013 | .011 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 546 | .008 | .006 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 547 | .000 | .004 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 548 | .000 | .007 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 549 | .000 | .015 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 550 | .000 | .009 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 551 | .000 | .006 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 552 | .000 | .017 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 553 | .000 | .020 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 554 | .000 | .006 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 555 | .000 | .009 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 556 | .000 | .007 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 557 | .000 | .008 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 558 | .013 | .008 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 559 | .017 | .012 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 560 | .012 | .014 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 561 | .020 | .023 | .000 | 0 | 0.0 | 1.0 | 0.0 | 0.0 | 0.00 |
| 562 | .289 | .296 | .240 | 0 | 0.1 | 1.0 | 0.0 | 0.0 | 0.00 |
| 563 | .012 | .014 | .000 | 0 | 0.1 | 1.0 | 0.0 | 0.0 | 0.00 |
| 564 | .018 | .014 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 565 | .023 | .026 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 566 | .023 | .018 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 567 | .017 | .020 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 568 | .014 | .010 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 569 | .008 | .008 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 570 | .003 | .003 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 571 | .000 | .006 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 572 | .012 | .012 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |

| DATE: 20-Jun-79 *** CORE ANALYSIS DATA - BASE CONTENTS *** REPORT PAGE: 56 | | | | | | | | | | | |
|--|-------------------------|-------------------|---|----------------|------------------|--------------------------|-----------------|-------------------------------------|---------------------|------|------|
| CORE HOLE : TONTO-8-C DATE CREEK CORE DATA AS OF 11:00 A.M. (PAGE 1 FOR THIS HOLE) | | | | | | | | | | | |
| DEPTH TO BOTTOM OF INTERVAL | GAMMA LOG % EU308 | FLUOR. % EU308 | GAMMA - EQUIV. IN % EU308 OPEN SEALED | LITHIUM Ppm | CARBONATE % Z | CARBON ORGANIC % Z | MOISTURE % Z | DENSITY CUBIC FT./TON DRY WET | SPECIFIC GRAVITY | | |
| 541 | .015 | .063 | .015 | .000 | 0 | 30.7 | 0.1 | 14.1 | 19.7 | 16.9 | 2.64 |
| 542 | .012 | .005 | .009 | .000 | 0 | 2.5 | 0.3 | 18.4 | 20.6 | 16.8 | 2.52 |
| 543 | .027 | .015 | .017 | .000 | 0 | 26.9 | 0.1 | 15.3 | 16.2 | 13.7 | 2.64 |
| 544 | .035 | .026 | .027 | .000 | 0 | 19.5 | 0.9 | 14.2 | 19.3 | 16.6 | 2.52 |
| 545 | .053 | .035 | .046 | .000 | 0 | 22.1 | 0.8 | 16.1 | 17.8 | 14.9 | 2.61 |
| 546 | .043 | .036 | .034 | .000 | 0 | 41.3 | 0.5 | 10.2 | 15.1 | 13.6 | 2.60 |
| 547 | .015 | .012 | .017 | .000 | 0 | 26.0 | 5.3 | 8.4 | 16.2 | 14.8 | 2.72 |
| 548 | .015 | .013 | .011 | .000 | 0 | 27.3 | 6.0 | 12.4 | 16.6 | 14.5 | 2.75 |
| 549 | .019 | .015 | .020 | .000 | 0 | 35.3 | 4.0 | 12.4 | 17.0 | 14.9 | 2.76 |
| 550 | .021 | .020 | .027 | .000 | 0 | 34.7 | 0.2 | 14.8 | 16.3 | 13.9 | 2.74 |
| 551 | .049 | .036 | .040 | .000 | 0 | 42.1 | 0.9 | 18.2 | 21.5 | 17.6 | 2.66 |
| 552 | .047 | .047 | .038 | .000 | 0 | 48.5 | 0.5 | 16.9 | 17.1 | 14.2 | 2.67 |
| 553 | .054 | .016 | .032 | .000 | 0 | 49.0 | 0.6 | 5.0 | 13.5 | 12.8 | 2.65 |
| 554 | .123 | .092 | .100 | .000 | 0 | 38.7 | 0.1 | 10.6 | 15.2 | 13.6 | 2.66 |
| 555 | .071 | .064 | .050 | .000 | 0 | 12.1 | 0.1 | 14.2 | 20.9 | 17.9 | 2.57 |
| 556 | .023 | .010 | .017 | .000 | 0 | 1.1 | 0.1 | 15.4 | 20.1 | 17.0 | 2.52 |
| 557 | .022 | .010 | .011 | .000 | 0 | 0.3 | 0.1 | 15.4 | 22.7 | 19.2 | 2.44 |
| 558 | .021 | .021 | .012 | .000 | 0 | 0.1 | 0.2 | 15.6 | 20.1 | 17.0 | 2.44 |
| 559 | .022 | .013 | .012 | .000 | 0 | 0.1 | 0.5 | 13.1 | 20.4 | 17.7 | 2.38 |
| 560 | .016 | .025 | .019 | .000 | 0 | 0.4 | 1.7 | 10.7 | 20.0 | 17.9 | 2.33 |
| 561 | .010 | .007 | .010 | .000 | 0 | 0.1 | 1.5 | 7.5 | 20.2 | 18.7 | 2.30 |
| 562 | .010 | .000 | .005 | .000 | 0 | 0.0 | 0.0 | 9.5 | 0.0 | 0.0 | 0.00 |
| 563 | .010 | .000 | .006 | .000 | 0 | 0.0 | 0.0 | 7.8 | 0.0 | 0.0 | 0.00 |
| 564 | .017 | .000 | .012 | .000 | 0 | 0.0 | 0.0 | 11.1 | 0.0 | 0.0 | 0.00 |
| 565 | .019 | .018 | .013 | .000 | 0 | 17.0 | 0.4 | 10.0 | 19.0 | 17.1 | 2.47 |
| 566 | .017 | .016 | .011 | .000 | 0 | 19.9 | 0.7 | 13.0 | 21.1 | 18.4 | 2.47 |
| 567 | .016 | .016 | .014 | .000 | 0 | 22.4 | 0.3 | 9.2 | 20.3 | 18.4 | 2.49 |
| 568 | .015 | .013 | .008 | .000 | 0 | 11.9 | 0.2 | 7.0 | 16.8 | 15.6 | 2.39 |
| 569 | .011 | .010 | .014 | .000 | 0 | 10.4 | 0.0 | 8.0 | 17.2 | 15.8 | 2.32 |
| 570 | .014 | .009 | .014 | .000 | 0 | 9.8 | 0.0 | 5.4 | 17.7 | 16.7 | 2.29 |
| 571 | .011 | .000 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 572 | .007 | .000 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 573 | .007 | .000 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 574 | .006 | .000 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 575 | .008 | .000 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| 576 | .017 | .006 | .012 | .000 | 0 | 0.1 | 0.2 | 5.6 | 16.0 | 15.1 | 2.39 |
| 577 | .020 | .026 | .025 | .000 | 0 | 3.7 | 0.3 | 6.5 | 15.7 | 14.7 | 2.33 |
| 578 | .011 | .009 | .018 | .000 | 0 | 3.3 | 0.2 | 4.5 | 14.5 | 13.8 | 2.33 |
| 579 | .011 | .011 | .013 | .000 | 0 | 0.1 | 0.7 | 6.3 | 17.1 | 16.0 | 2.26 |
| 580 | .019 | .021 | .025 | .000 | 0 | 0.1 | 0.8 | 10.9 | 18.3 | 16.3 | 2.19 |
| 581 | .028 | .027 | .018 | .000 | 0 | 0.1 | 0.7 | 7.7 | 17.1 | 15.8 | 2.32 |
| 582 | .013 | .015 | .017 | .000 | 0 | 4.4 | 1.4 | 8.4 | 17.2 | 15.8 | 2.48 |
| 583 | .017 | .011 | .020 | .000 | 0 | 0.5 | 1.0 | 10.0 | 19.0 | 17.1 | 2.63 |
| 584 | .012 | .006 | .015 | .000 | 0 | 0.3 | 0.2 | 9.0 | 16.7 | 15.2 | 2.59 |
| 585 | .024 | .022 | .019 | .000 | 0 | 0.3 | 0.1 | 12.8 | 17.8 | 15.5 | 2.54 |
| 586 | .038 | .018 | .031 | .000 | 0 | 0.7 | 0.1 | 10.4 | 16.7 | 15.0 | 2.55 |
| 587 | .045 | .052 | .048 | .000 | 0 | 18.7 | 0.8 | 11.6 | 18.1 | 16.0 | 2.59 |
| 588 | .075 | .058 | .058 | .000 | 0 | 32.7 | 1.3 | 7.4 | 17.2 | 15.9 | 2.57 |
| 589 | .044 | .052 | .047 | .000 | 0 | 18.4 | 1.0 | 12.8 | 20.3 | 17.7 | 2.66 |
| 590 | .019 | .009 | .023 | .000 | 0 | 1.1 | 0.4 | 15.2 | 19.7 | 16.7 | 2.61 |

DATE: 20-JUN-79 *** CORE ANALYSIS DATA - BASE CONTENTS *** REPORT PAGE: 57
 CORE HOLE : TONT0-8-C DATE CREEK CORE DATA AS OF 11:00 A.M. (PAGE 2 FOR THIS HOLE)

| DEPTH TO BOTTOM OF INTERVAL | GAMMA LOG % EU308 | FLUOR. ZEU308 | GAMMA - EQUIV. IN % EU308 OPEN SEALED | LITHIUM PPM | CARBONATE % Z | CARBON ORGANIC % Z | MOISTURE % Z | DENSITY CUBIC FT./TON DRY WET | SPECIFIC GRAVITY |
|-----------------------------------|-------------------------|------------------|---|----------------|------------------|--------------------------|-----------------|-------------------------------------|---------------------|
| 591 | .006 | .004 | .013 | 0 | 2.2 | 0.1 | 11.8 | 20.1 17.7 | 2.69 |
| 592 | .007 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 0.0 | 0.00 |
| 593 | .006 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 0.0 | 0.00 |
| 594 | .006 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 0.0 | 0.00 |
| 595 | .006 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 0.0 | 0.00 |
| 599 | .000 | .004 | .006 | 0 | 4.8 | 4.6 | 13.4 | 19.5 16.9 | 2.45 |
| 600 | .000 | .035 | .015 | 0 | 0.1 | 17.8 | 19.5 | 26.3 21.2 | 2.00 |
| 601 | .000 | .015 | .017 | 0 | 0.1 | 16.5 | 20.3 | 26.5 21.1 | 2.03 |
| 602 | .006 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 0.0 | 0.00 |
| 603 | .013 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 0.0 | 0.00 |
| 604 | .019 | .004 | .012 | 0 | 0.1 | 0.4 | 9.6 | 18.4 16.6 | 2.51 |
| 605 | .021 | .006 | .017 | 0 | 3.4 | 0.5 | 12.0 | 18.9 16.6 | 2.54 |
| 606 | .021 | .033 | .023 | 0 | 7.8 | 3.0 | 9.3 | 17.6 16.0 | 2.42 |
| 607 | .064 | .047 | .047 | 0 | 3.4 | 11.0 | 12.6 | 20.6 18.0 | 2.08 |
| 608 | .045 | .037 | .038 | 0 | 12.5 | 12.4 | 11.0 | 22.2 19.8 | 2.04 |
| 609 | .015 | .012 | .016 | 0 | 15.1 | 3.2 | 10.1 | 18.0 16.2 | 2.22 |
| 610 | .011 | .001 | .008 | 0 | 21.0 | 0.8 | 8.6 | 17.1 15.6 | 2.37 |
| 611 | .005 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 0.0 | 0.00 |
| 615 | .007 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 0.0 | 0.00 |
| 616 | .010 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 0.0 | 0.00 |
| 619 | .007 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 0.0 | 0.00 |
| 620 | .011 | .011 | .011 | 0 | 0.3 | 7.9 | 14.9 | 20.9 17.8 | 2.17 |
| 621 | .025 | .018 | .018 | 0 | 0.1 | 13.2 | 11.0 | 25.5 22.7 | 2.07 |
| 622 | .016 | .016 | .021 | 0 | 0.3 | 9.5 | 8.0 | 26.6 24.5 | 2.11 |
| 623 | .010 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 0.0 | 0.00 |
| 629 | .009 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 0.0 | 0.00 |
| 630 | .010 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 0.0 | 0.00 |
| 631 | .010 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 0.0 | 0.00 |
| 632 | .013 | .000 | .000 | 0 | 0.0 | 0.0 | 0.0 | 0.0 0.0 | 0.00 |
| 633 | .018 | .003 | .013 | 0 | 0.1 | 0.1 | 16.1 | 21.0 17.6 | 2.63 |
| 634 | .014 | .012 | .017 | 0 | 0.1 | 0.1 | 17.0 | 18.6 15.4 | 2.71 |
| 635 | .011 | .014 | .018 | 0 | 0.1 | 0.1 | 14.9 | 19.0 16.2 | 2.64 |
| 636 | .040 | .059 | .065 | 0 | 0.1 | 0.1 | 13.5 | 18.7 16.2 | 2.63 |
| 637 | .060 | .088 | .075 | 0 | 0.1 | 0.1 | 14.9 | 19.0 16.2 | 2.67 |
| 638 | .118 | .128 | .101 | 0 | 0.1 | 0.1 | 15.5 | 18.9 16.0 | 2.65 |
| 639 | .177 | .161 | .157 | 0 | 0.1 | 0.1 | 15.1 | 18.3 15.5 | 2.64 |
| 640 | .097 | .032 | .045 | 0 | 0.1 | 0.1 | 15.4 | 19.1 16.2 | 2.63 |
| 641 | .093 | .032 | .046 | 0 | 0.1 | 0.1 | 17.3 | 18.4 15.2 | 2.64 |
| 642 | .024 | .025 | .038 | 0 | 1.6 | 0.1 | 14.4 | 16.4 14.0 | 2.64 |
| 643 | .010 | .004 | .008 | 0 | 0.1 | 0.1 | 16.0 | 19.8 16.6 | 2.65 |
| 644 | .014 | .001 | .008 | 0 | 0.1 | 0.1 | 15.1 | 18.0 15.3 | 2.65 |