

**APPENDIX B – COMPARISON PLOTS OF THE LAB SOIL ANALYSIS DATA AND THE EMI  
GEOPHYSICAL DATA FROM THE 0.9 TO 1.5 m GRAB SAMPLE, DULCE, NEW MEXICO**

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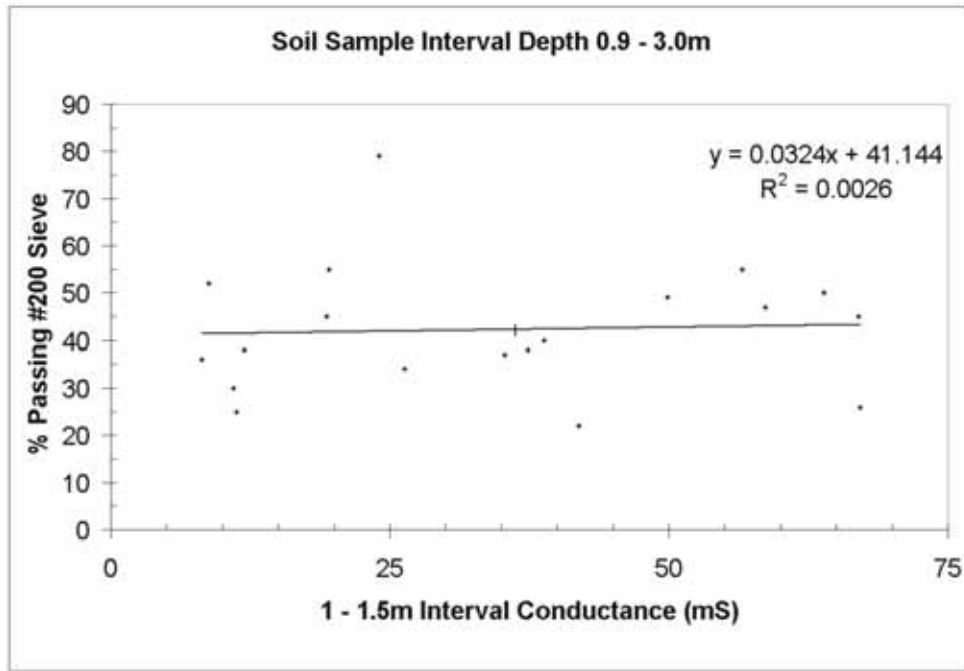


Figure 29. Graph. Dulce. 1-1.5 m Interval Conductance vs. Fines Percentage.

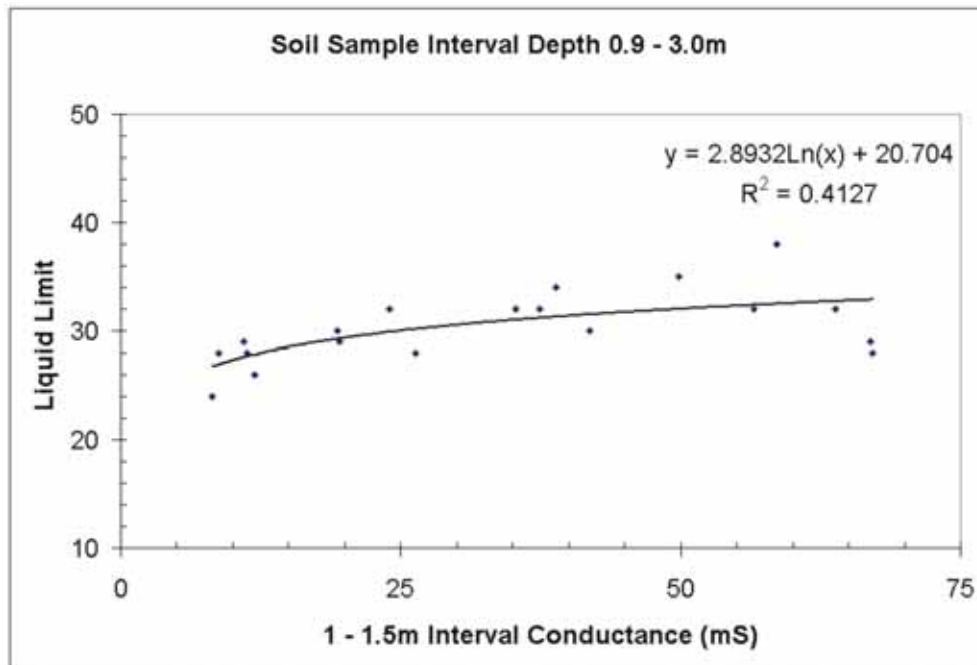


Figure 30. Graph. Dulce. 1-1.5 m Interval Conductance vs. Liquid Limit.

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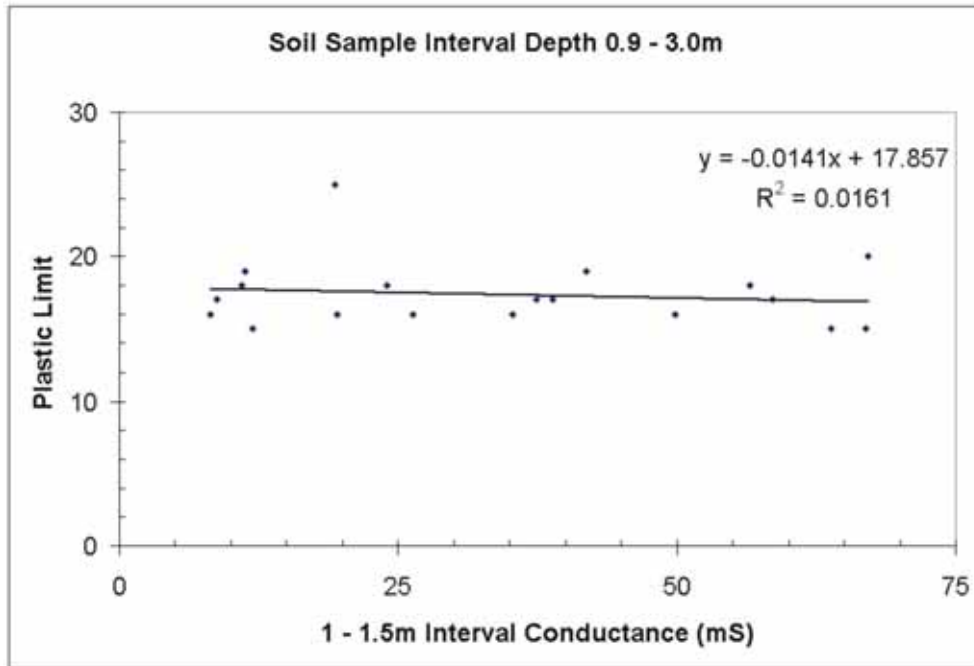


Figure 31. Graph. Dulce. 1-1.5 m Interval Conductance vs. Plastic Limit.

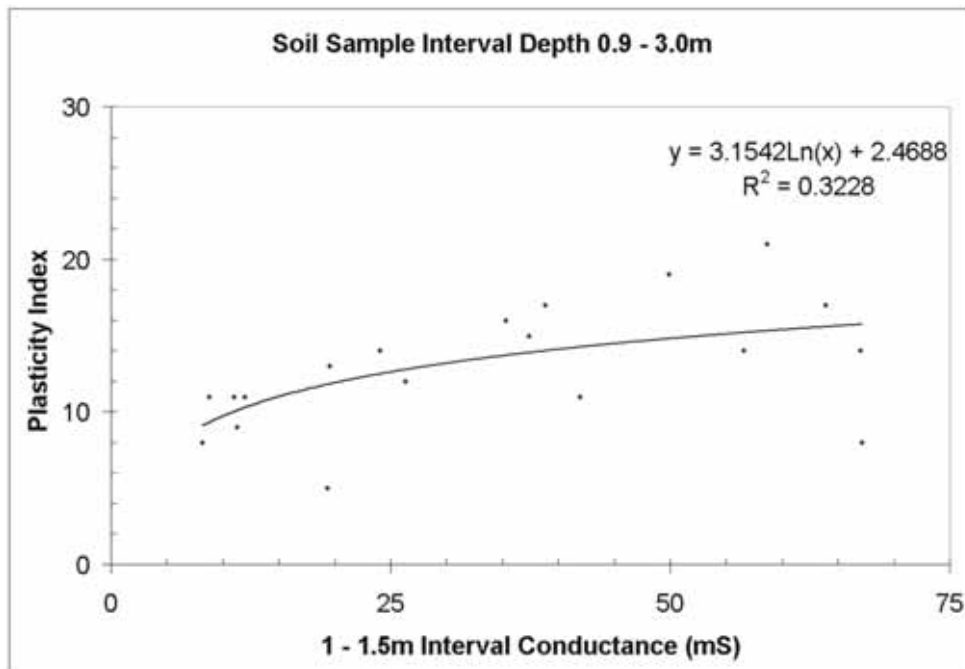


Figure 32. Graph. Dulce. 1-1.5 m Interval Conductance vs. Plasticity Index.

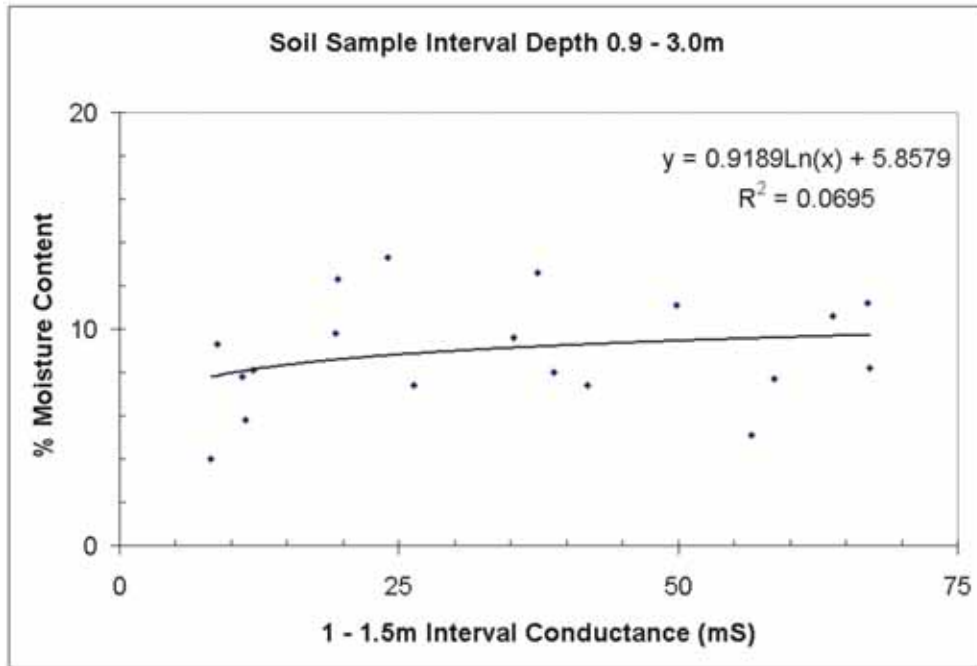


Figure 33. Graph. Dulce. 1-1.5 m Interval Conductance vs. Moisture Content.

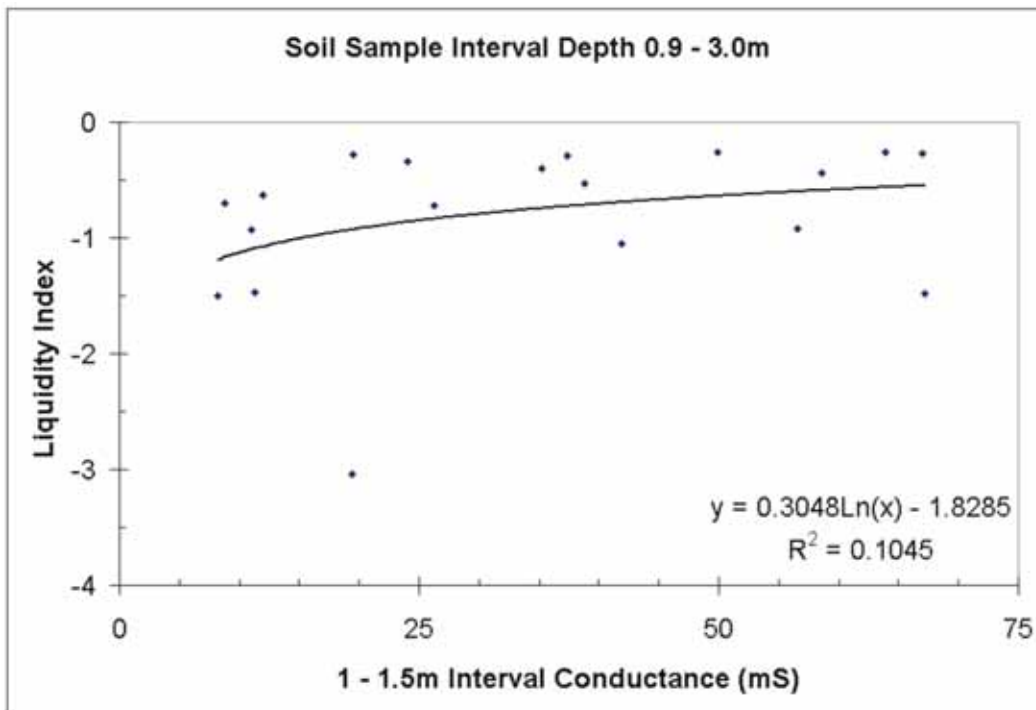


Figure 34. Graph. Dulce. 1-1.5 m Interval Conductance vs. Liquidity Index.

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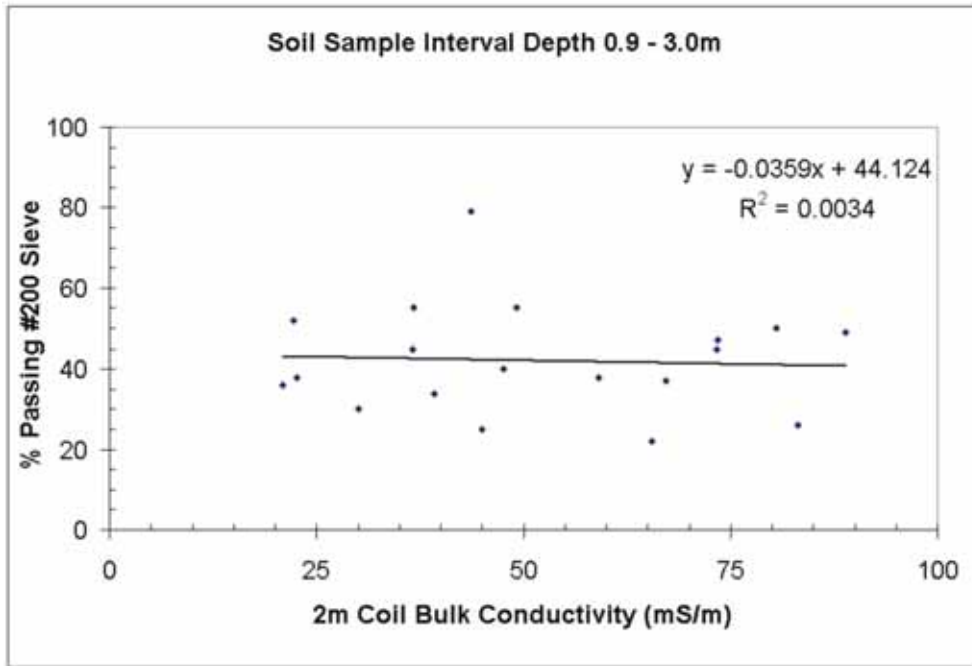


Figure 35. Graph. Dulce. 2 m Coil Bulk Conductivity vs. Fines Percentage.

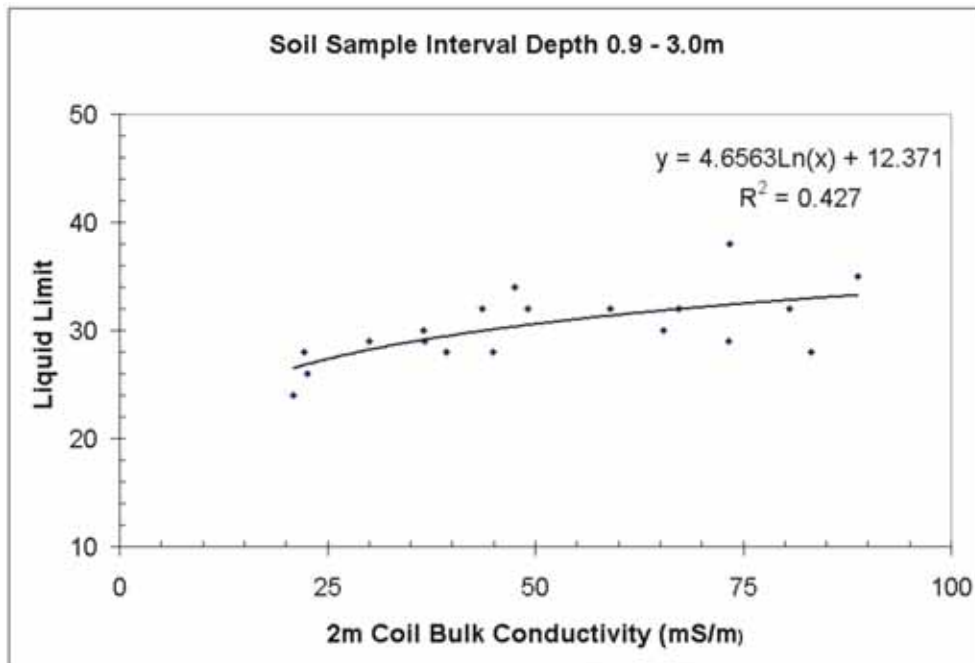


Figure 36. Graph. Dulce. 2 m Coil Bulk Conductivity vs. Liquid Limit.

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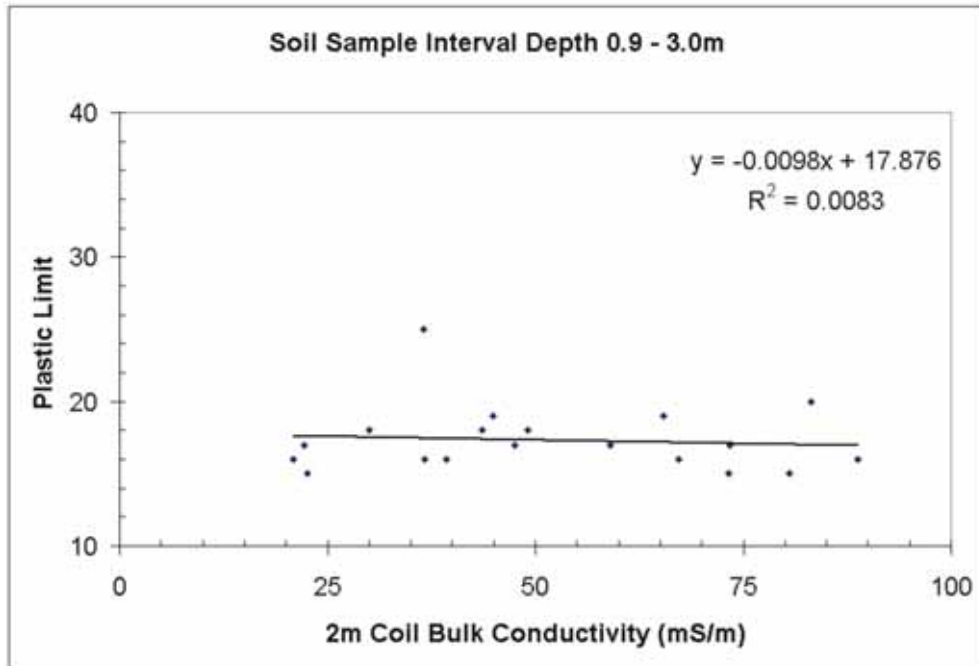


Figure 37. Graph. Dulce. 2 m Coil Bulk Conductivity vs. Plastic Limit.

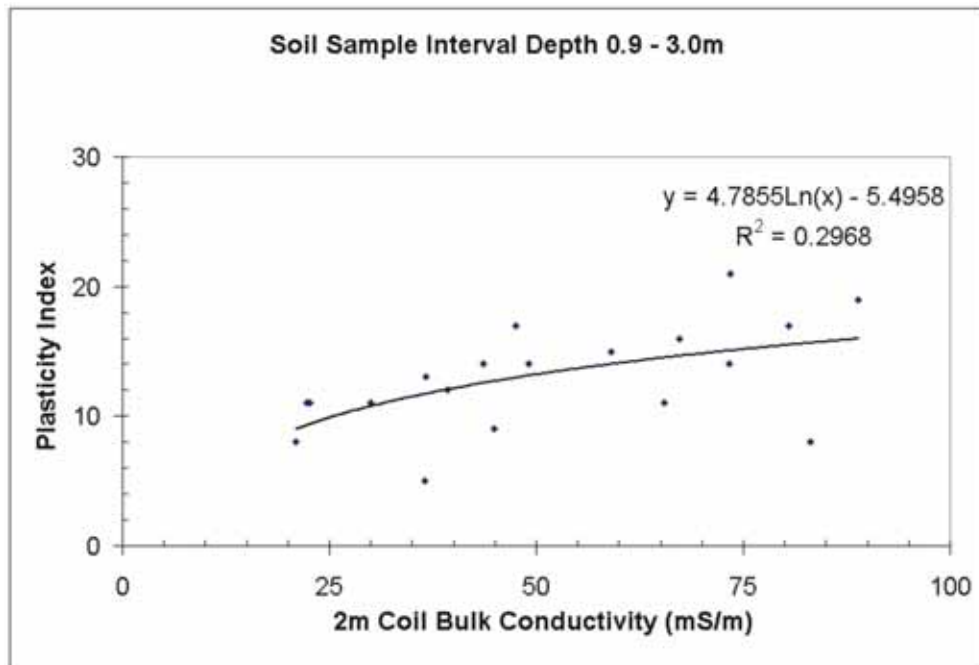


Figure 38. Graph. Dulce. 2 m Coil Bulk Conductivity vs. Plasticity Index.

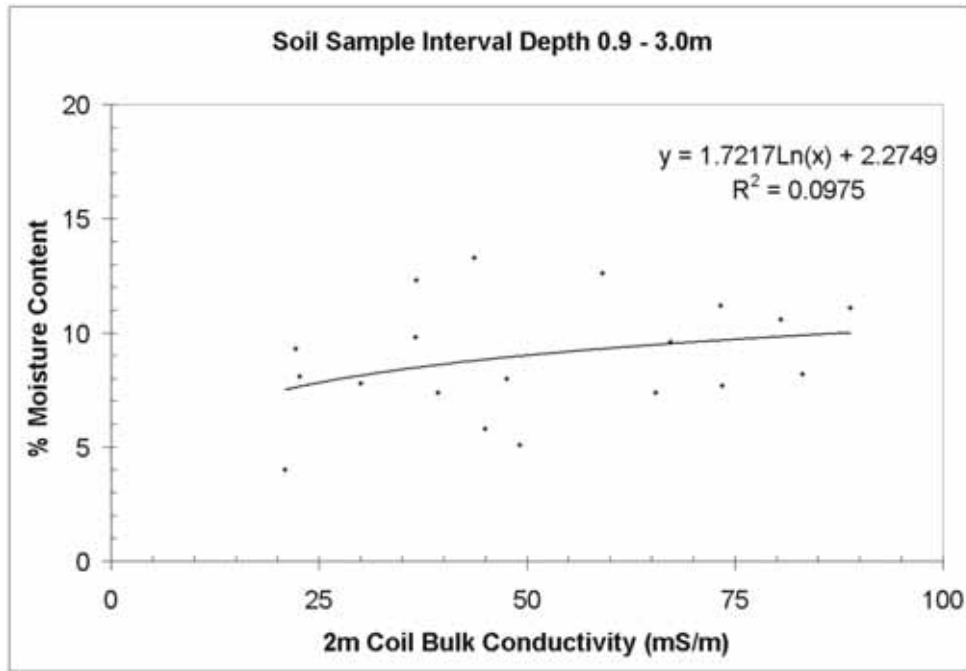


Figure 39. Graph. Dulce. 2 m Coil Bulk Conductivity vs. Moisture Content.

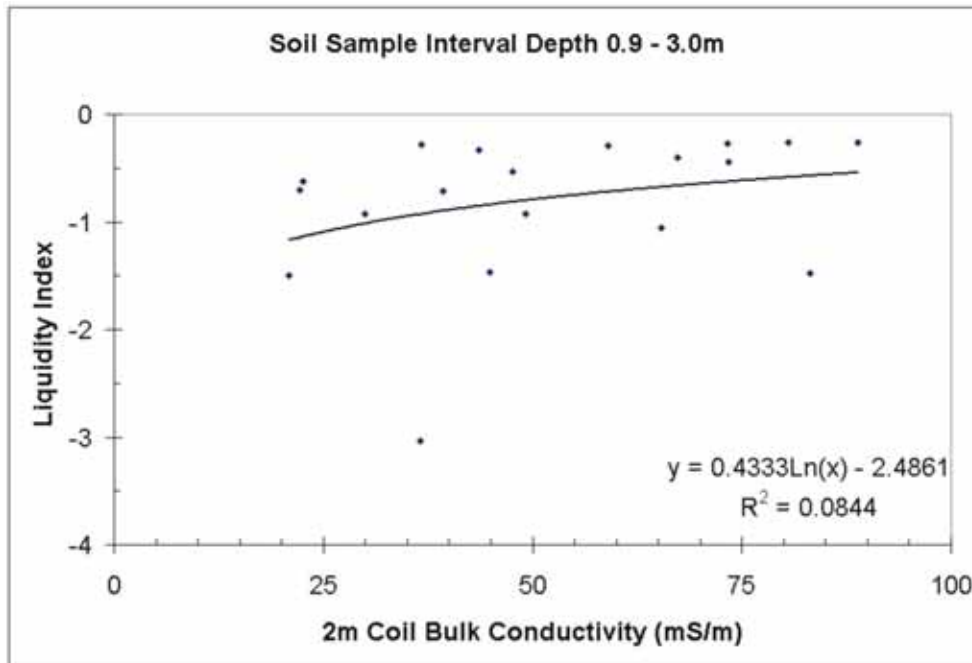


Figure 40. Graph. Dulce. 2 m Coil Bulk Conductivity vs. Liquidity Index.

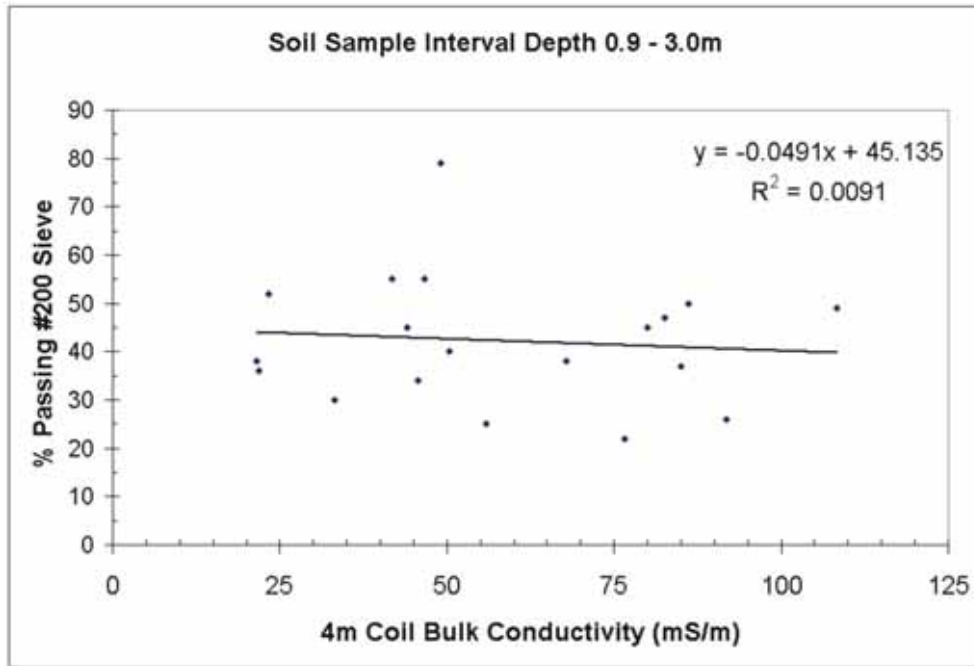


Figure 41. Graph. Dulce. 4 m Coil Bulk Conductivity vs. Fines Percentage.

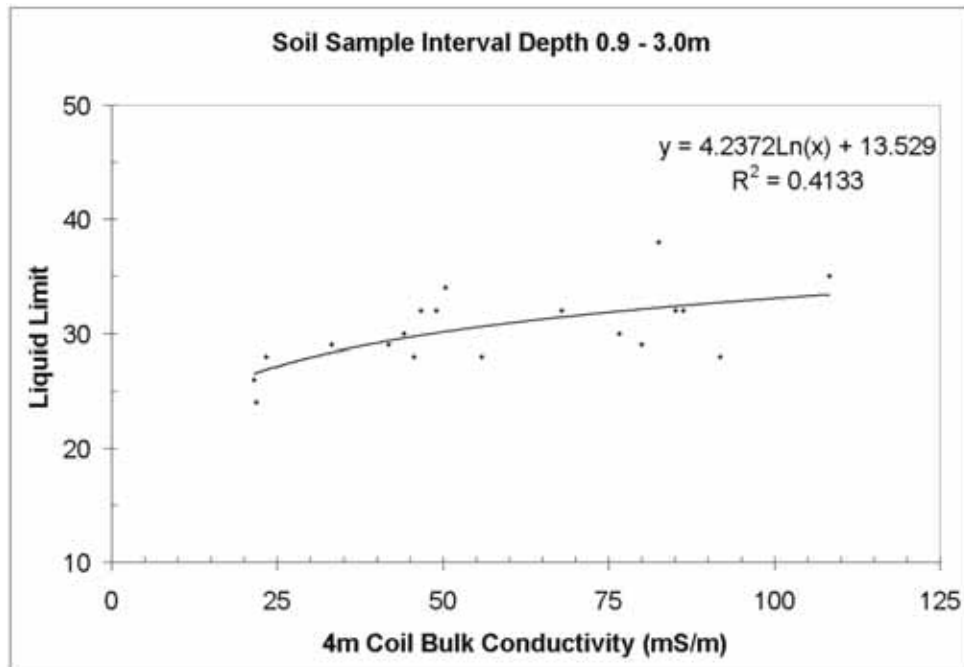


Figure 42. Graph. Dulce. 4 m Coil Bulk Conductivity vs. Liquid Limit.



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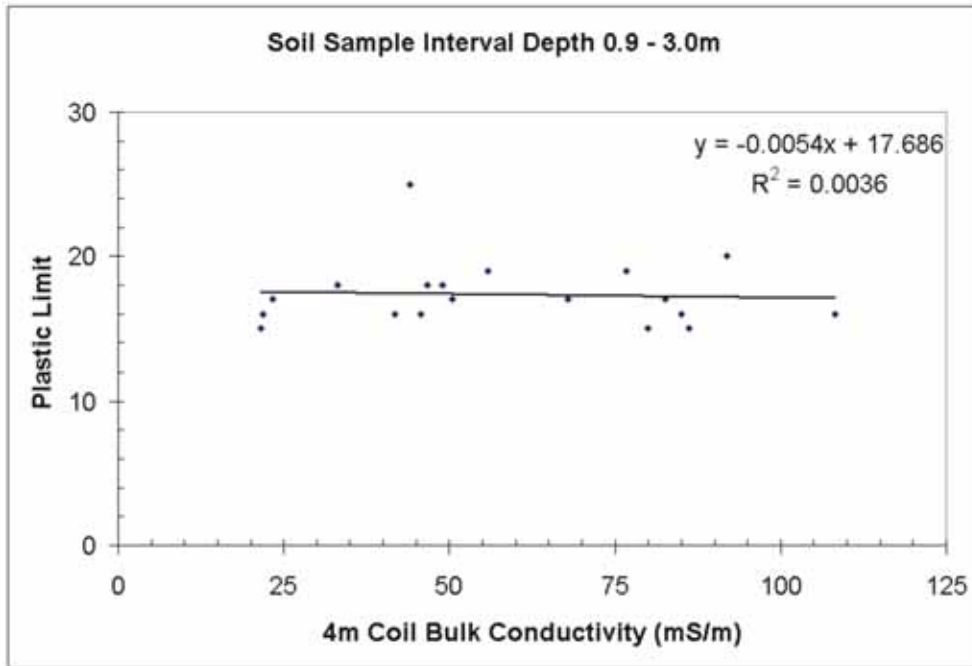


Figure 43. Graph. Dulce. 4 m Coil Bulk Conductivity vs. Plastic Limit.

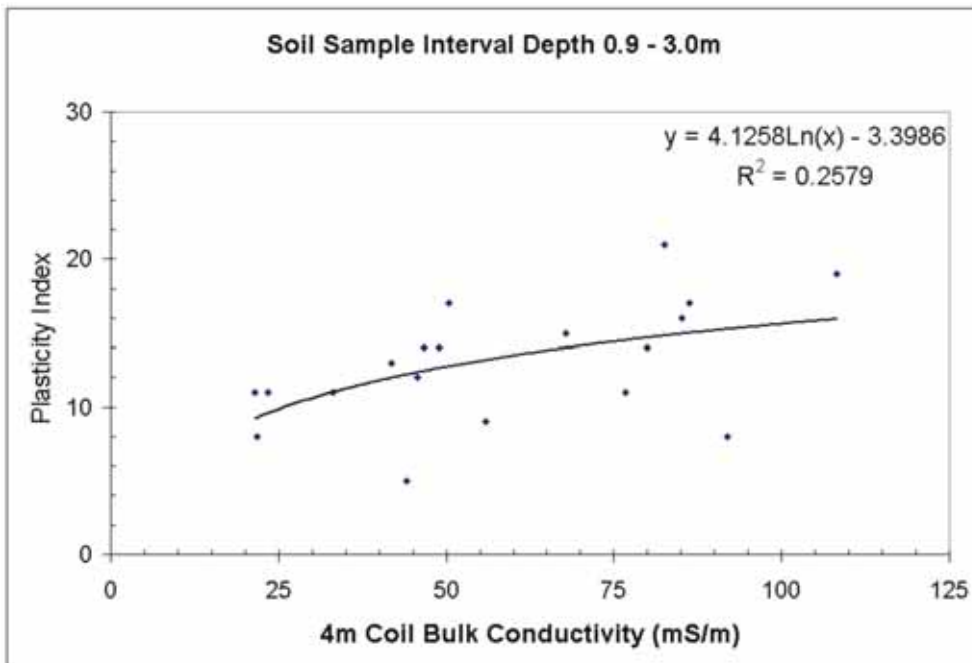


Figure 44. Graph. Dulce. 4 m Coil Bulk Conductivity vs. Plasticity Index.

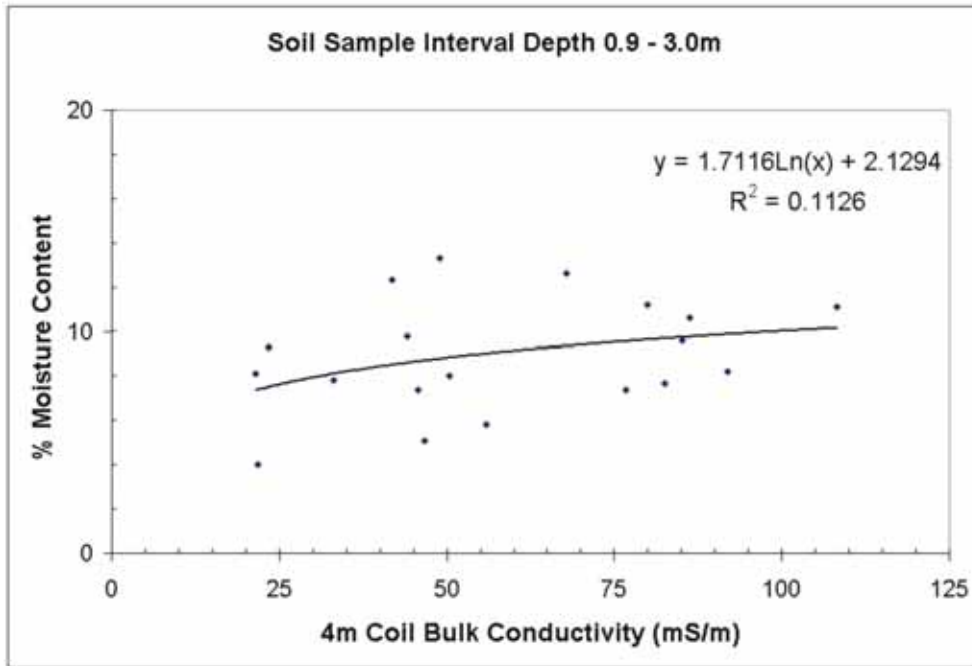


Figure 45. Graph. Dulce. 4 m Coil Bulk Conductivity vs. Moisture Content.

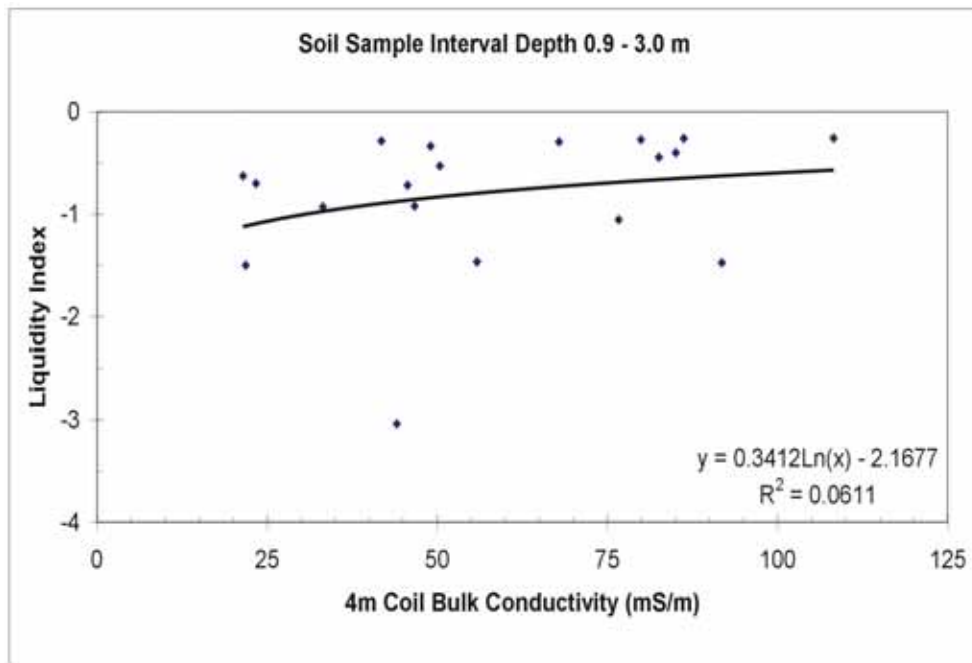


Figure 46. Graph. Dulce. 4 m Coil Bulk Conductivity vs. Liquidity Index.