

Table 6.10.2. Arsenic results (mg/kg).

| Sample no. | Arsenic | |
|------------|--------------|---------------|
| | ALS Brisbane | ALS Newcastle |
| S109 | 9 | 10 |
| S110 | 81 | 93 |
| S111 | 27 | 28 |
| S112 | 5 | 4 |
| S113 | 6 | 5 |
| S114 | 51 | 56 |
| Mean | 29.83 | 32.67 |

The concentration of arsenic was below the HIL of 100 mg/kg for all six (6) samples submitted to ALS Brisbane. To provide a check on the analytical proficiency of the Brisbane laboratory, six split samples representative of the samples analysed by ALS Brisbane, were forwarded to ALS Newcastle for analysis of arsenic. Similarly, the concentration of arsenic was below the HIL of 100 mg/kg for all six of the split samples analysed by ALS Newcastle.

Due to the low sample number (n=6) and hence a low statistical power, no inferential testing was conducted. However, the arsenic results obtained by both ALS Brisbane and ALS Newcastle appear to be similar, indicating a satisfactory proficiency of the Brisbane laboratory.

6.11 Results for Lot 1 DP 723050 (Nichols)

A summary of the analytical results for Lot 1 DP 723050 are shown in Table 6.11.1 below. The sample locations are shown on Drawing Number GJ0128.1.11.

Table 6.11.1. Summary of analytical results for Lot 1 DP 723050 (mg/kg).

| Composite sample no. | Arsenic | Lead | Aldrin + Dieldrin | Chlordane | DDT + DDD + DDE |
|----------------------|---------|------|-------------------|-----------|-----------------|
| C1 (S1,S2,S3,S4) | 1 | 7 | <0.1 | <0.1 | <0.3 |

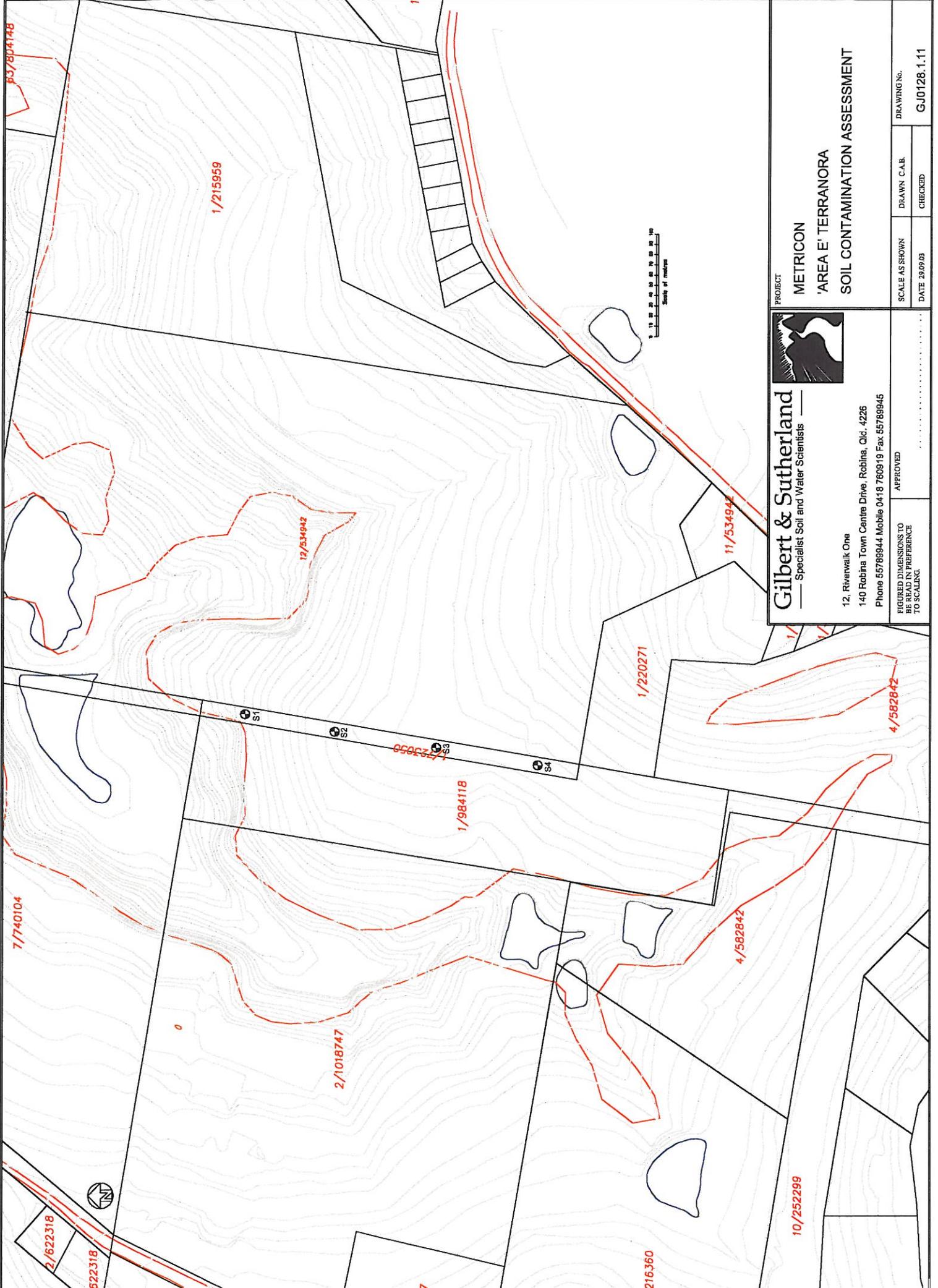
The concentrations of arsenic, lead and organochlorine compounds were below the adjusted HIL's within the composite sample analysed.

6.12 Results for Lot 1 DP 984118 (Nichols)

A summary of the analytical results for Lot 1 DP 984118 are shown in Table 6.12.1 below. The sample locations are shown on Drawing Number GJ0128.1.12.

Table 6.12.1. Summary of analytical results for Lot 1 DP 984118 (mg/kg).

| Composite sample no. | Arsenic | Lead | Aldrin + Dieldrin | Chlordane | DDT + DDD + DDE |
|----------------------|---------|------|-------------------|-----------|-----------------|
| C1 (S1,S2,S3,S4) | <1 | 8 | <0.1 | <0.1 | <0.34 |
| C2 (S5,S6,S7,S8) | <1 | 7 | <0.1 | <0.1 | <0.3 |
| C3 (S9,S10,S11,S12) | 4 | 8 | <0.1 | <0.1 | <0.34 |



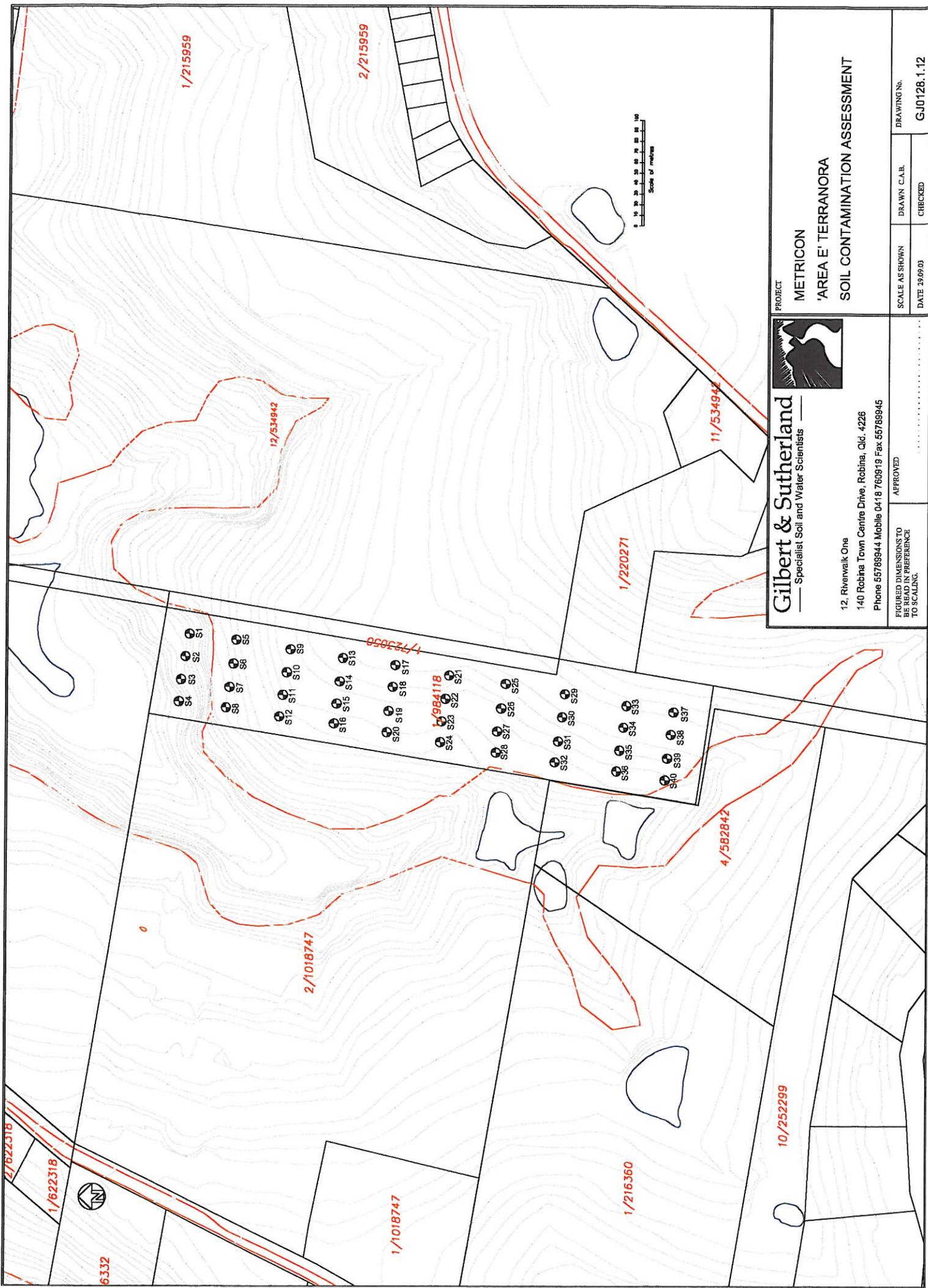
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| Composite sample no. | Arsenic | Lead | Aldrin + Dieldrin | Chlordane | DDT + DDD + DDE |
|-----------------------|---------|------|-------------------|-----------|-----------------|
| C4 (S13,S14,S15,S16) | 4 | 5 | <0.1 | <0.1 | <0.3 |
| C5 (S17,S18,S19,S20) | 1 | 7 | <0.1 | <0.1 | <0.3 |
| C6 (S21,S22,S23,S24) | 1 | 7 | <0.1 | <0.1 | <0.3 |
| C7 (S25,S26,S27,S28) | 3 | 8 | <0.1 | <0.1 | <0.3 |
| C8 (S29,S30,S31,S32) | 4 | 11 | <0.1 | <0.1 | <0.3 |
| C9 (S33,S34,S35,S36) | 3 | 7 | <0.1 | <0.1 | <0.3 |
| C10 (S37,S38,S39,S40) | 6 | 6 | <0.1 | <0.1 | <0.3 |
| Mean | 3 | 7 | <0.1 | <0.1 | <0.31 |

The concentrations of arsenic, lead and organochlorine compounds were below the adjusted HIL's within all ten (10) of the composite samples analysed.

6.13 Results for Lot 2 DP 778727 & Lot 3 DP 587869 (Abernathy)

A summary of the analytical results for Lot 2 DP 778727 & Lot 3 DP 587869 are shown in Table 6.13.1 below. The sample locations are shown on Drawing Number GJ0128.1.13.

Table 6.13.1. Summary of analytical results for Lot 2 DP 778727 & Lot 3 DP 587869 (mg/kg).

| Composite sample no. | Arsenic | Lead | Aldrin+ Dieldrin | Chlordane | DDT + DDD + DDE |
|---------------------------|---------|------|------------------|-----------|-----------------|
| C1 (S1,S2,S3,S4) | 2 | 14 | <0.1 | <0.1 | <0.3 |
| C2 (S5,S6,S7,S8) | <1 | 8 | <0.1 | <0.1 | <0.3 |
| C3 (S9,S10,S11,S12) | <1 | 6 | <0.1 | <0.1 | <0.3 |
| C4 (S13,S14,S15,S16) | <1 | 5 | <0.1 | <0.1 | <0.3 |
| C5 (S17,S18,S19,S20) | <1 | 5 | <0.1 | <0.1 | <0.31 |
| C6 (S21,S22,S23,S24) | 1 | 6 | <0.1 | <0.1 | <0.3 |
| C7 (S25,S26,S27,S28) | 2 | 19 | <0.1 | <0.1 | <0.32 |
| C8 (S29,S30,S31,S32) | <1 | 5 | <0.1 | <0.1 | <0.32 |
| C9 (S33,S34,S35,S36) | 4 | 7 | <0.1 | <0.1 | <0.3 |
| C10 (S37,S38,S39,S40) | 3 | 7 | <0.15 | <0.1 | <0.37 |
| C11 (S41,S42,S43,S44) | 3 | 6 | <0.1 | <0.1 | <0.3 |
| C12 (S45,S46,S47,S48) | 2 | 7 | <0.1 | <0.1 | <0.3 |
| C13 (S49,S50,S51,S52) | 1 | 9 | <0.1 | <0.1 | <0.3 |
| C14 (S53,S54,S55,S56) | 1 | 7 | <0.1 | <0.1 | <0.33 |
| C15 (S57,S58,S59,S60) | <1 | 7 | <0.1 | <0.1 | <0.3 |
| C16 (S61,S62,S63,S64) | <1 | 11 | <0.1 | <0.1 | <0.3 |
| C17 (S65,S66,S67,S68) | 2 | 7 | <0.1 | <0.1 | <0.31 |
| C18 (S69,S70,S71,S72) | <1 | 7 | <0.1 | <0.1 | <0.3 |
| C19 (S73,S74,S75,S76) | <1 | 10 | <0.1 | <0.1 | <0.3 |
| C20 (S77,S78,S79,S80) | <1 | 6 | <0.1 | <0.1 | <0.3 |
| C21 (S81,S82,S83,S84) | <1 | 8 | <0.1 | <0.1 | <0.3 |
| C22 (S85,S86,S87,S88) | 1 | 10 | <0.1 | <0.1 | <0.3 |
| C23 (S89,S90,S91,S92) | <1 | 6 | <0.1 | <0.1 | <0.3 |
| C24 (S93,S94,S95,S96) | 1 | 8 | <0.1 | <0.1 | <0.34 |
| C25 (S97,S98,S99,S100) | <1 | 11 | <0.1 | <0.1 | <0.33 |
| C26 (S101,S102,S103,S104) | 2 | 8 | <0.1 | <0.1 | <0.37 |
| C27 (S105,S106,S107,S108) | <1 | 7 | <0.1 | <0.1 | <0.3 |
| C28 (S109,S110,S111,S112) | <1 | 6 | <0.1 | <0.1 | <0.3 |
| C29 (S113,S114,S115,S116) | <1 | 7 | <0.1 | <0.1 | <0.3 |
| C30 (S117,S118,S119,S120) | 1 | 20 | <0.1 | <0.1 | <0.3 |
| C31 (S121,S122,S123,S124) | 2 | 6 | <0.1 | <0.1 | <0.3 |
| C32 (S125,S126,S127,S128) | <1 | 6 | <0.1 | <0.1 | <0.3 |
| Mean | <1 | 8 | <0.1 | <0.1 | <0.31 |



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The concentrations of arsenic, lead, and organochlorine compounds were below the adjusted HIL's within all thirty-two (32) of the composite samples analysed.

6.14 Results for Lot 1 DP 781697, Lot 1 DP 169490 & Lot 40 DP 254416 (Abermathy)

A summary of the analytical results for Lot 1 DP 781697, Lot 1 DP 169490 & Lot 40 DP 254416 are shown in Table 6.14.1 below. The sample locations are shown on Drawing Number GJ0128.1.14.

Table 6.14.1. Summary of analytical results for Lot 1 DP 781697, Lot 1 DP 169490 & Lot 40 DP 254416 (mg/kg).

| Composite sample no. | Arsenic | Lead | Aldrin+ Dieldrin | Chlordane | DDT+ DDD+ DDE |
|-----------------------|---------|------|------------------|-----------|---------------|
| C1 (S1,S2,S3,S4) | 5 | 8 | <0.1 | <0.1 | <0.3 |
| C2 (S5,S6,S7,S8) | 2 | 4 | <0.1 | <0.1 | <0.3 |
| C3 (S9,S10,S11,S12) | 1 | 6 | <0.1 | <0.1 | <0.3 |
| C4 (S13,S14,S15,S16) | 6 | 8 | <0.1 | <0.1 | <0.3 |
| C5 (S17,S18,S19,S20) | 1 | 5 | <0.1 | <0.1 | <0.3 |
| C6 (S21,S22,S23,S24) | <1 | 7 | <0.1 | <0.1 | <0.3 |
| C7 (S25,S26,S27,S28) | 7 | 8 | <0.1 | <0.1 | <0.3 |
| C8 (S29,S30,S31,S32)* | - | - | - | - | - |
| C9 (S33,S34,S35,S36) | <1 | 6 | <0.1 | <0.1 | <0.3 |
| C10 (S37,S38,S39,S40) | <1 | 7 | <0.1 | <0.1 | <0.3 |
| C11 (S41,S42,S43,S44) | <1 | 5 | <0.1 | <0.1 | <0.3 |
| C12 (S45,S46,S47,S48) | <1 | 5 | <0.1 | <0.1 | <0.3 |
| C13 (S49,S50,S51,S52) | <1 | 4 | <0.1 | <0.1 | <0.3 |
| C14 (S53,S54,S55,S56) | <1 | 4 | <0.1 | <0.1 | <0.3 |
| C15 (S57,S58,S59,S60) | <1 | 6 | <0.1 | <0.1 | <0.3 |
| Mean | <2 | 6 | <0.1 | <0.1 | <0.3 |

*Sample misplaced.

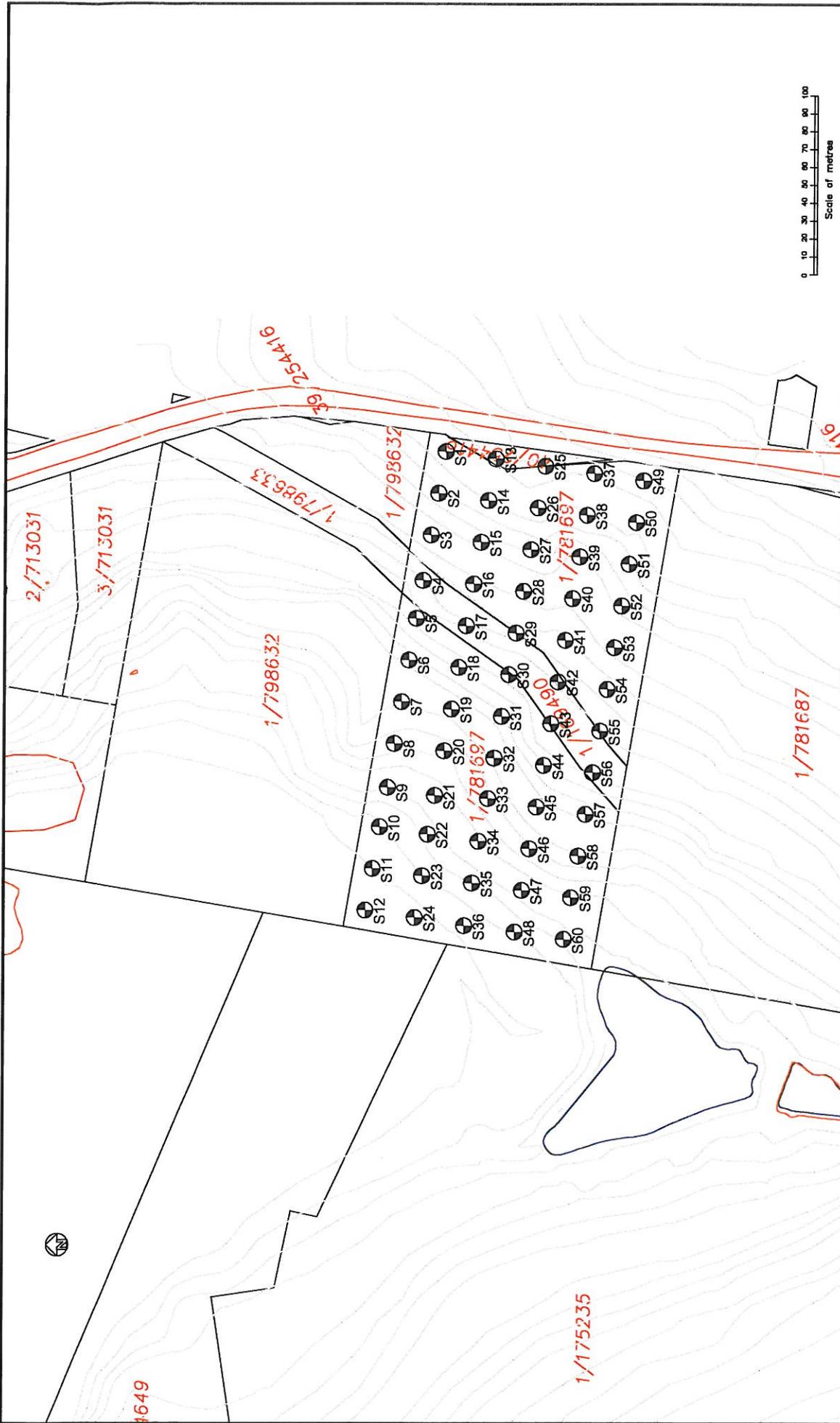
The concentrations of arsenic, lead, and organochlorine compounds were below the adjusted HIL's within all fourteen (14) of the composite samples analysed.

6.15 Results for Lot 1 DP 781687 & Lot 43 DP 254416 (Abermathy)

A summary of the analytical results for Lot 1 DP 781687 & Lot 43 DP 254416 are shown in Table 6.15.1 below. The sample locations are shown on Drawing Number GJ0128.1.15.

Table 6.15.1. Summary of analytical results for Lot 1 DP 781687 & Lot 43 DP 254416 (mg/kg).

| Composite sample no. | Arsenic | Lead | Aldrin+ Dieldrin | Chlordane | DDT+ DDD+ DDE |
|----------------------|---------|------|------------------|-----------|---------------|
| C1 (S1,S2,S3,S4) | <1 | 5 | <0.1 | <0.1 | <0.33 |
| C2 (S5,S6,S7,S8) | <1 | 5 | <0.34 | <0.1 | <0.3 |
| C3 (S9,S10,S11,S12) | <1 | 4 | <0.1 | <0.1 | <0.3 |
| C4 (S13,S14,S15,S16) | <1 | 5 | <0.1 | <0.1 | <0.3 |
| C5 (S17,S18,S19,S20) | 1 | 6 | <0.1 | <0.1 | <0.31 |



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1/798632

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2/778727

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