

APPENDIX V: PHYSICAL AND HYDROGRAPHIC DATA FROM RU356 STATIONS. LIST I INCLUDES  
 DATA FROM DEPTHS < 2M. LIST II IS DATA FROM 2M TO < 3M. LIST III IS DATA FROM 3M TO  
 < 5M DEPTHS. DEPTHS FROM 5M DEPTHS ARE TAKEN IN LIST IV BECAUSE OF THE PROBLEMS WITH  
 WHICH SALINITY ACCOMPANIED BY PHYSICAL DATA GENERALLY DOES NOT MEAN THAT THE  
 SAMPLES WERE MADE, BUT NOT MADE. OXYGEN DETERMINED BY WINKLER METHOD (HACH KIT); SALINITY AND  
 TEMPERATURE USUALLY WITH YSI FINE SAND = 3 PHI + 4 PHI; MUD = > 4 PHI.  
 SAND = 0 PHI + 2 PHI; FINE SAND = 3 PHI + 4 PHI; MUD = > 4 PHI.

LIST I

| STATION<br>AND DATE | NDRTH<br>LATITUDE | WEST<br>LONGITUDE | DEPTH<br>M   | O2<br>ML/L | SAL.<br>0/00 | TEMP.<br>C | SUBSTRATE COMPOSITION<br>PER CENT                                  |  |   |   |
|---------------------|-------------------|-------------------|--|------------|--------------|------------|--|--|---|---|
|                     |                   |                   |  |            |              |            | GRAVEL   | SAND   | MUD   |   |
| B06 750828          | 69 50 54          | 142 05 04         | 0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00 |            |              | +6.5       | 0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0 | 1.8<br>3.0<br>2.0<br>0.2<br>0.2<br>0.4<br>1.0<br>1.4<br>1.7<br>1.9<br>0.9<br>0.8 | 62.7<br>65.2<br>58.1<br>85.6<br>47.8<br>57.4<br>59.5<br>72.9<br>57.7<br>66.4<br>46.1<br>38.9<br>1.1<br>12.2<br>25.1<br>27.5 | 34.3<br>31.7<br>39.7<br>14.1<br>12.0<br>42.0<br>39.3<br>26.6<br>40.7<br>51.3<br>15.0<br>0.1<br>0.1<br>0.1<br>0.1<br>0.1 |
| B16 770729          | 67 54 25          | 142 16 50         | 0.00<br>0.25<br>0.50   | 11.5       | 6.0          | 10.0       | 0.0<br>0.0<br>0.9  | 53.6<br>60.9<br>97.8   | 46.1<br>38.9<br>1.1   | 0.1<br>0.1<br>0.0   |
| B16 770816          | 69 54 25          | 142 16 50         | 0.00<br>0.25<br>0.50   | 11.0       | 21.0         | 05.0       | 22.4<br>0.1<br>0.7   | 65.2<br>74.6<br>71.4   | 12.2<br>25.1<br>27.5  | 0.1<br>0.1<br>0.1   |
| B16 770903          | 69 54 25          | 142 16 50         | 0.10<br>0.50   | 12.0       | 28.0         | 05.0       |  |  |   |   |
| B17 760722          | 69 53 20          | 142 18 00         | 0.00<br>0.50   | 14.0       | 2.0          | 03.0       | 79.8<br>12.2   | 24.7<br>19.7   | 4.8<br>64.0   | 0.1<br>3.9  |

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APPENDIX V: LIST I (CONTINUED)

| STATION AND DATE | NORTH LATITUDE | WEST LONGITUDE | DEPTH M  | O <sub>2</sub> ML/L | SAL. ‰                   | TEMP. °C                     | GRAVEL SAND  | PER CENT SAND                                     | SUBSTRATE COMPOSITION PER CENT F. SAND MUD           |
|------------------|----------------|----------------|--|---------------------|--------------------------|------------------------------|--|---|--|
| 817 760722       | 69 53 20       | 142 18 00      | 0.70   |                     |                          |                              |  |   |  |
| 817 770731       | 69 53 20       | 142 18 00      | 0.00<br>0.25<br>0.50                                 | 11.0                | 3.0                      | 13.7                         | 16.3<br>12.5<br>15.1                               | 82.3<br>83.7<br>74.2                              | 1.2<br>3.6<br>20.3                                   |
| 817 770817       | 69 53 20       | 142 18 00      | 0.00<br>0.25<br>0.50                                 | 11.0                | 17.5                     | 10.5                         | 38.0<br>23.8<br>26.6                               | 60.8<br>73.1<br>70.4                              | 1.0<br>2.9<br>2.8                                    |
| 817 770902       | 69 53 20       | 142 18 00      | 0.00<br>0.25<br>0.50                                 | 11.0                | 26.0                     | 05.0                         | 33.4<br>8.3<br>44.6                                | 65.3<br>85.9<br>52.1                              | 1.1<br>1.5<br>3.0                                    |
| 818 750830       | 69 53 00       | 142 18 07      | 0.00<br>0.00<br>0.00<br>0.50<br>0.50<br>1.00<br>1.00 | 11.0                |                          | 04.0                         | 39.3<br>33.8<br>71.3<br>66.0<br>46.0<br>0.0<br>0.0 | 49.4<br>55.0<br>18.6<br>19.5<br>8.0<br>0.0<br>0.0 | 11.0<br>10.3<br>19.4<br>12.0<br>16.6<br>36.8<br>40.4 |
| 818 760721       | 69 53 00       | 142 18 07      | 0.00<br>0.50<br>0.78                                 | 14.0                | 2.0                      | 07.0                         | 40.1<br>31.5                                       | 35.1<br>19.6                                      | 24.3<br>47.7   |
| 81C 760722       | 69 53 12       | 142 19 00      | 0.05<br>0.50<br>1.00<br>1.50                         |                     | 1.9<br>2.0<br>2.0<br>2.0 | 05.3<br>05.3<br>05.2<br>05.2 |  |   |  |
| 81D 760723       | 69 53 12       | 142 18 54      | 1.60   |                     | 2.0                      | 05.0                         | 74.0   | 16.0  | 8.5  |
| 81E 760723       | 69 53 00       | 142 18 54      | 1.20   |                     | 2.0                      | 05.5                         | 7.3  | 19.6  | 64.2   |
| 81F 770729       | 69 53 21       | 142 18 00      | 0.10<br>1.00   |                     | 4.0                      | 12.0                         |  |   |  |

APPENDIX V: LIST I (CONTINUED)

| STATION<br>AND DATE | NORTH<br>LATITUDE | WEST<br>LONGITUDE | DEPTH<br>M                           | O <sub>2</sub><br>ML/L | SAL.<br>0/00             | TEMP.<br>C                   | GRAVEL                            | SAND   | F.                                  | SAND                            | MUD |
|---------------------|-------------------|-------------------|--------------------------------------|------------------------|--------------------------|------------------------------|-----------------------------------|--|-------------------------------------|---------------------------------|-----|
| B1F 770815          | 69 53 21          | 142 18 00         | 0.10<br>1.00                         |                        | 16.0                     | 08.0                         |                                   |  |                                     |                                 |     |
| B1F 770901          | 69 53 21          | 142 18 00         | 0.10<br>1.00                         |                        | 26.0                     | 04.0                         |                                   |  |                                     |                                 |     |
| B1G 770729          | 69 53 33          | 142 17 30         | 0.10                                 |                        | 3.0                      | 12.0                         |                                   |  |                                     |                                 |     |
| B1G 770815          | 69 53 33          | 142 17 30         | 0.10                                 |                        | 16.0                     | 07.0                         |                                   |  |                                     |                                 |     |
| B1G 770901          | 69 53 33          | 142 17 30         | 0.10                                 |                        | 26.0                     | 04.0                         |                                   |  |                                     |                                 |     |
| B1H 770729          | 69 53 50          | 142 15 50         | 0.10                                 |                        | 3.0                      | 12.0                         |                                   |  |                                     |                                 |     |
| B1H 770815          | 69 53 50          | 142 15 50         | 0.10                                 |                        | 16.0                     | 07.0                         |                                   |  |                                     |                                 |     |
| B1H 770901          | 69 53 50          | 142 15 50         | 0.10                                 |                        | 26.0                     | 04.0                         |                                   |  |                                     |                                 |     |
| B21 750825          | 69 55 35          | 142 21 09         | 0.00<br>0.00<br>0.00<br>1.00<br>1.00 |                        |                          | 03.0                         | 17.8<br>0.0<br>0.7<br>0.1<br>77.6 | 40.9<br>85.0<br>89.4<br>40.6<br>41.0<br>13.4 | 40.9<br>14.5<br>10.4<br>58.3<br>8.4 | 0.1<br>0.0<br>0.0<br>0.3<br>0.4 |     |
| B22 750825          | 69 55 30          | 142 21 30         | 0.00<br>0.00<br>0.00<br>1.00         |                        |                          | 05.5                         | 0.0<br>14.1<br>13.1<br>0.0        | 74.4<br>49.1<br>50.7<br>48.5                 | 25.5<br>39.5<br>35.5<br>30.5        | 0.0<br>0.1<br>0.1<br>0.8        |     |
| B2A 760721          | 69 53 08          | 142 19 36         | 0.05<br>0.50<br>1.00<br>1.20         |                        | 1.9<br>1.9<br>1.9<br>1.9 | 05.9<br>05.9<br>05.9<br>05.9 |                                   |  |                                     |                                 |     |
| C1A 770820          | 70 08 06          | 143 11 24         | 0.00<br>1.00                         |                        | 26.0<br>26.2             | 01.1<br>00.9                 |                                   |  |                                     |                                 |     |
| C1B 770820          | 70 09 24          | 143 08 24         | 0.00                                 |                        | 26.9                     | 00.9                         |                                   |  |                                     |                                 |     |

APPENDIX V: LIST I (CONTINUED)

| STATION AND DATE | NORTH LATITUDE | WEST LONGITUDE | DEPTH M  | O <sub>2</sub> ML/L | SAL. 0/00                    | TEMP. °C             | GRAVEL                                    | SAND PER CENT                               | MUD   |   |
|------------------|----------------|----------------|--|---------------------|------------------------------|----------------------|---|---|---|---|
| C35 760720       | 70 07 52       | 143 35 32      | 0.00<br>0.50   | 14.7                | 3.0                          | 07.5                 | 26.1<br>0.0                               | 61.7<br>26.9                                | 11.6<br>50.6  | 0.4<br>22.3   |
| C36 750806       | 70 06 38       | 143 36 30      | 0.00   |                     |                              |                      | 25.6                                      | 20.4  | 32.7  | 21.1  |
| C36 760730       | 70 06 38       | 143 36 30      | 0.00<br>0.50   | 12.0                | 5.8<br>5.8                   | 07.0                 | 14.5                                      | 23.3  | 35.3  | 26.6  |
| C37 750809       | 70 08 00       | 143 36 48      | 0.00<br>0.00<br>0.00<br>0.50<br>0.50<br>0.50<br>1.00<br>1.00<br>1.20<br>1.50<br>1.50 |                     | 15.0                         | 04.5                 | 60.3<br>68.8<br>30.0<br>36.8<br>50.6<br>4 | 39.2<br>31.0<br>69.6<br>45.0<br>34.2<br>0.0 | 0.4<br>0.1<br>0.7<br>16.9<br>18.9<br>14<br>77.4<br>38.9<br>33.5<br>48.2<br>1.0<br>0.0 | 0.0<br>0.0<br>1.3<br>1.7<br>1.2<br>12.2<br>10.6<br>59.3<br>75.8 |
| C37 760717       | 70 08 08       | 143 36 48      | 0.00<br>0.50<br>0.70   | 15.0                | 0.0                          | 02.0                 | 13.2<br>34.0                              | 81.4<br>55.7                                | 5.0<br>7.7  | 0.2<br>2.4  |
| C38 750807       | 70 06 12       | 143 38 06      | 0.00<br>0.00<br>0.00<br>0.20<br>0.37<br>0.64<br>0.70<br>0.70<br>0.70<br>1.50         | 12.0                | 11.5<br>13.0<br>14.5<br>11.5 | 10.0<br>06.0<br>08.0 | 0.1<br>0.0                                | 51.3<br>6.2                                 | 29.5<br>21.5  | 18.8<br>72.1  |
| C38 760729       | 70 06 12       | 143 38 06      | 0.00<br>0.00   |                     | 3.0                          |                      | 13.1                                      | 28.9  | 34.8  | 23.0  |

APPENDIX V: LIST I (CONTINUED)

| STATION AND DATE | NORTH LATITUDE | WEST LONGITUDE | DEPTH M  | O <sub>2</sub> ML/L | SAL. ‰       | TEMP. C      | GRAVEL  | SAND  | FINE SAND   | MUD   |
|------------------|----------------|----------------|--|---------------------|--------------|--------------|---|---|---|---|
| C38 760729       | 70 06 12       | 143 38 06      | 0.50   | 13.0                | 3.0          | 12.5         | 0.0   | 14.8  | 38.8  | 46.2  |
| C38 770726       | 70 06 12       | 143 38 06      | 0.00<br>0.25<br>0.40                                 | 10.0                | 12.0         | 09.0         | 63.2<br>13.0<br>5.3   | 13.3<br>21.1<br>66.0                                    | 11.8<br>36.5<br>18.3                                  | 12.0<br>29.2<br>10.2                                    |
| C38 770814       | 70 06 02       | 143 38 01      | 0.00<br>0.25<br>0.40                                 | 11.0                | 21.0         | 06.5         | 50.0<br>3.7<br>30.6   | 15.8<br>8.3<br>21.8                                     | 15.2<br>23.5<br>29.4                                  | 18.8<br>64.3<br>18.0                                    |
| C38 770830       | 70 06 02       | 143 38 01      | 0.00<br>0.50   |                     | 26.0         | 07.0         |   |   |   |   |
| C39 750818       | 70 08 08       | 143 39 12      | 0.00<br>0.00<br>0.00<br>0.55<br>0.55<br>1.45<br>1.45 |                     | 13.0<br>13.0 | 00.5<br>00.5 | 100.0<br>100.0<br>99.9<br>99.9<br>100.0<br>40.4<br>10.3<br>27.9 | 0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>12.3<br>41.2<br>12.8 | 0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>8.6<br>28.0<br>6.5 | 0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>38.5<br>20.3<br>52.6 |
| C39 760719       | 70 08 08       | 143 39 12      | 0.00<br>0.00<br>0.50<br>0.71                         |                     | 0.0          | 05.0         | 96.7<br>60.8  | 2.9<br>31.9   | 0.2<br>6.6  | 0.1<br>0.5  |
| C39 770725       | 70 08 08       | 143 39 12      | 0.00<br>0.25<br>0.50                                 | 12.0                | 13.0         | 06.5         | 56.8<br>74.0<br>85.1  | 41.1<br>21.3<br>11.4                                    | 1.9<br>4.5<br>3.2                                     | 0.1<br>0.1<br>0.1                                       |
| C39 770813       | 70 08 08       | 143 39 12      | 0.00<br>0.25   | 11.0                | 25.0         | 03.0         | 57.8<br>95.2  | 37.3<br>2.9   | 4.7<br>1.6  | 0.1<br>0.1  |
| C39 770830       | 70 08 08       | 143 39 12      | 0.00<br>0.25   | 11.0                | 31.0         | 03.5         |   |   |   |   |
| C3A 760720       | 70 07 57       | 143 34 30      | 0.05<br>0.50   |                     | 3.0<br>3.0   | 04.0<br>03.9 |   |   |   |   |

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APPENDIX V: LIST I (CONTINUED)

| STATION AND DATE | NORTH LATITUDE | WEST LONGITUDE | DEPTH M | O <sub>2</sub> ML/L | SAL. ‰ | TEMP. °C | GRAVEL | SAND | FINE SAND | MUD  |     |      |      |
|------------------|----------------|----------------|---------|---------------------|--------|----------|--------|------|-----------|------|-----|------|------|
| C3A 760720       | 70 07 57       | 143 34 30      | 1.00    |                     | 3.0    | 03.6     |        |      |           |      |     |      |      |
|                  |                |                | 1.50    |                     | 3.0    | 03.5     |        |      |           |      |     |      |      |
| C3B 760726       | 70 08 06       | 143 34 30      | 0.05    |                     | 3.8    | 06.0     |        |      |           |      |     |      |      |
|                  |                |                | 0.50    |                     | 3.6    | 06.2     |        |      |           |      |     |      |      |
|                  |                |                | 1.00    |                     | 3.6    | 06.3     |        |      |           |      |     |      |      |
| C3C 760726       | 70 08 08       | 143 34 30      | 1.50    |                     | 3.6    | 06.4     | 0.0    | 1.6  | 33.9      | 64.3 |     |      |      |
|                  |                |                | 0.05    |                     | 3.6    | 05.8     |        |      |           |      |     |      |      |
|                  |                |                | 0.50    |                     | 3.6    | 05.9     |        |      |           |      |     |      |      |
|                  |                |                | 1.00    |                     | 3.6    | 05.9     |        |      |           |      |     |      |      |
| C3D 760728       | 70 07 00       | 143 34 00      | 0.05    |                     | 4.3    | 08.0     |        |      |           |      |     |      |      |
|                  |                |                | 0.50    |                     | 4.3    | 07.9     |        |      |           |      |     |      |      |
|                  |                |                | 1.00    |                     | 4.4    | 07.8     |        |      |           |      |     |      |      |
| C3E 760719       | 70 07 54       | 143 35 24      | 1.50    |                     | 4.4    | 07.7     |        |      |           |      |     |      |      |
|                  |                |                | 0.05    |                     | 2.9    | 04.0     |        |      |           |      |     |      |      |
|                  |                |                | 0.50    |                     | 2.9    | 03.8     |        |      |           |      |     |      |      |
|                  |                |                | 1.00    |                     | 3.0    | 03.5     |        |      |           |      |     |      |      |
| C3G 760728       | 70 07 00       | 143 32 00      | 1.50    |                     | 3.0    | 03.5     |        |      |           |      |     |      |      |
|                  |                |                | 0.05    |                     | 5.0    | 07.0     |        |      |           |      |     |      |      |
|                  |                |                | 0.50    |                     | 5.0    | 07.0     |        |      |           |      |     |      |      |
|                  |                |                | 1.00    |                     | 5.8    | 06.8     |        |      |           |      |     |      |      |
| C3H 760728       | 70 07 00       | 143 32 42      | 1.80    |                     | 6.0    | 05.8     | 20.0   | 24.6 | 35.5      | 19.7 |     |      |      |
|                  |                |                | 0.05    |                     | 4.3    | 07.8     |        |      |           |      |     |      |      |
|                  |                |                | 0.50    |                     | 4.4    | 07.6     |        |      |           |      |     |      |      |
| C40 750806       | 70 06 01       | 143 39 30      | 1.00    |                     | 4.5    | 07.3     |        |      |           |      |     |      |      |
|                  |                |                | 1.50    |                     | 4.7    | 07.1     |        |      |           |      |     |      |      |
|                  |                |                | 0.51    |                     | 21.0   | 05.0     | 0.0    | 0.0  | 42.3      | 57.6 |     |      |      |
|                  |                |                | 0.51    |                     |        |          |        |      |           | 0.0  | 0.0 | 47.0 | 52.9 |
|                  |                |                | 0.51    |                     |        |          |        |      |           | 0.0  | 0.0 | 45.4 | 54.5 |
|                  |                |                | 0.54    | 11.0                |        |          |        |      |           | 0.0  | 0.0 | 48.1 | 48.1 |
|                  |                |                | 0.54    |                     |        |          |        |      |           | 0.0  | 0.0 | 33.1 | 66.8 |
|                  |                |                | 0.54    |                     |        |          |        |      |           | 0.0  | 0.0 | 46.7 | 53.2 |

APPENDIX V: LIST I (CONTINUED)

| STATION AND DATE | NORTH LATITUDE | WEST LONGITUDE | DEPTH M  | O <sub>2</sub> ML/L | SAL. ‰                   | TEMP. °C                     | GRAVEL   | SUBSTRATE PER CENT SAND   | SUBSTRATE PER CENT F. SAND   | MUD  |
|------------------|----------------|----------------|--|---------------------|--------------------------|------------------------------|--|---|--|--|
| C40 750806       | 70 06 01       | 143 39 30      | 0.63<br>0.63<br>0.63   |                     | 21.0                     | 05.5                         | 0.0<br>0.0<br>0.0  | 0.0<br>0.0<br>9.7   | 40.7<br>56.5<br>41.2   | 59.2<br>43.4<br>48.9   |
| C41 750814       | 70 05 01       | 143 41 01      | 0.40<br>0.40<br>0.40<br>0.60<br>0.60<br>0.60<br>0.80<br>0.80<br>1.20<br>1.20 |                     | 15.0                     | 08.0                         | 0.3<br>1.0<br>1.5<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0 | 1.3<br>6.2<br>15.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0 | 6.8<br>14.1<br>24.9<br>7.7<br>13.2<br>8.8<br>6.5<br>14.2<br>11.4<br>10.1 | 91.5<br>78.1<br>58.2<br>90.3<br>92.7<br>86.7<br>91.9<br>91.3<br>92.2<br>88.8<br>88.8 |
| C4A 760727       | 70 06 06       | 143 38 00      | 0.05<br>0.50<br>1.00<br>1.50   |                     | 4.1<br>4.1<br>4.1<br>4.1 | 06.2<br>06.2<br>06.2<br>06.2 |  |   |  |  |
| C4B 760727       | 70 06 00       | 143 38 00      | 0.05<br>0.50<br>1.00<br>1.50   |                     | 4.1<br>4.1<br>4.1<br>4.1 | 06.2<br>06.2<br>06.2<br>06.2 |  |   |  |  |
| C4C 760728       | 70 05 30       | 143 37 38      | 0.05<br>0.50<br>1.00<br>1.50   |                     | 4.2<br>4.2<br>4.2<br>4.2 | 07.0<br>07.0<br>07.0<br>07.0 |  |   |  |  |
| C4D 760728       | 70 04 42       | 143 37 18      | 1.90   |                     | 5.2                      | 06.8                         | 0.8  | 5.5   | 13.4   | 80.1   |
| C4E 760831       | 70 08 05       | 143 40 54      | 0.00<br>1.00   |                     | 15.0<br>16.0             | 04.0<br>04.0                 |  |   |  |  |
| C4F 760831       | 70 08 18       | 143 41 00      | 0.00<br>1.00   |                     | 16.0<br>16.0             | 03.5<br>04.0                 |  |   |  |  |

APPENDIX V: LIST I (CONTINUED)

| STATION<br>AND DATE | NORTH<br>LATITUDE | WEST<br>LONGITUDE | DEPTH<br>M   | O2<br>ML/L | SAL.<br>0/00         | TEMP.<br>C           | SUBSTRATE COMPOSITION |                      |                      |                     |
|---------------------|-------------------|-------------------|--|------------|----------------------|----------------------|-----------------------|----------------------|----------------------|---------------------|
|                     |                   |                   |  |            |                      |                      | GRAVEL                | SAND                 | MUD                  |                     |
| C4F 770819          | 70 08 16          | 143 41 00         | 0.00<br>1.00   |            | 26.5<br>26.5         | 02.0<br>01.5         |                       |                      |                      |                     |
| C4G 770819          | 70 09 00          | 143 41 00         | 0.00   |            | 39.0                 | 01.3                 |                       |                      |                      |                     |
| D00 750812          | 70 05 32          | 143 59 08         | 0.00<br>0.00<br>0.20<br>0.42<br>0.43<br>0.67<br>1.70 | 10.0       | 8.0                  | 12.0                 | 37.2<br>26.8<br>38.8  | 32.6<br>31.2<br>24.9 | 20.0<br>39.2<br>29.3 | 9.9<br>2.7<br>6.9   |
| D0A 770818          | 70 05 42          | 144 05 00         | 0.00<br>1.00   |            | 10.0<br>24.3<br>26.3 | 07.0<br>03.0<br>01.4 | 13.4<br>0.9<br>0.0    | 25.3<br>6.2<br>4.5   | 51.7<br>46.5<br>35.6 | 9.4<br>46.2<br>59.8 |
| D0B 770818          | 70 07 30          | 144 05 00         | 0.00   |            | 32.2                 | 03.0                 |                       |                      |                      |                     |
| D5A 770820          | 70 00 24          | 144 54 24         | 0.00<br>1.00   |            | 25.8<br>26.2         | 03.9<br>02.5         |                       |                      |                      |                     |
| D5B 770820          | 70 02 48          | 144 54 24         | 0.00   |            | 26.6                 | 02.0                 |                       |                      |                      |                     |
| E59 760727          | 70 10 55          | 145 59 00         | 0.00<br>0.00<br>0.50<br>0.70                         | 12.0       | 13.0<br>13.0         | 04.0                 | 32.5<br>7.9           | 62.5<br>44.3         | 4.8<br>36.2          | 0.1<br>11.5         |
| E59 780721          | 70 10 55          | 145 59 00         | 1.50   |            | 21.5                 | 06.5                 |                       |                      |                      |                     |
| E59 780808          | 70 10 55          | 145 59 00         | 1.50   |            | 25.5                 | 08.5                 |                       |                      |                      |                     |
| E59 780825          | 70 10 55          | 145 59 00         | 1.50   |            | 23.5                 | 01.5                 |                       |                      |                      |                     |
| F05 780721          | 70 12 00          | 146 05 00         | 1.50   |            | 15.5                 | 03.5                 |                       |                      |                      |                     |
| F05 780808          | 70 12 00          | 146 05 00         | 1.50   |            | 19.5                 | 03.5                 |                       |                      |                      |                     |
| F05 780825          | 70 12 00          | 146 05 00         | 1.50   |            | 24.6                 | -1.0                 |                       |                      |                      |                     |

APPENDIX V: LIST I (CONTINUED)

| STATION<br>AND DATE | NORTH<br>LATITUDE | WEST<br>LONGITUDE | DEPTH<br>M   | O2<br>ML/L | SAL.<br>0/00 | TEMP.<br>C   | SUBSTRATE COMPOSITION<br>PER CENT |      |     |
|---------------------|-------------------|-------------------|--------------|------------|--------------|--------------|-----------------------------------|------|-----|
|                     |                   |                   |              |            |              |              | GRAVEL                            | SAND | MUD |
| F0A 770821          | 70 11 30          | 146 00 00         | 0.00<br>1.00 |            | 27.8<br>27.3 | 03.1<br>03.0 |                                   |      |     |
| F0B 770821          | 70 11 42          | 146 00 00         | 0.00<br>1.00 |            | 30.1<br>30.2 | 03.6<br>03.2 |                                   |      |     |
| F0C 770821          | 70 12 24          | 146 00 00         | 0.00         |            | 26.9         | 02.2         |                                   |      |     |
| F0E 780825          | 70 11 12          | 146 05 42         | 0.00<br>1.00 |            | 25.3<br>25.7 | 03.0<br>03.0 |                                   |      |     |
| F1A 780825          | 70 11 06          | 146 14 18         | 0.00<br>1.00 |            | 24.0<br>24.5 | 03.5<br>03.3 |                                   |      |     |
| F2A 780825          | 70 12 04          | 146 24 18         | 0.00<br>1.00 |            | 25.0<br>25.5 | 02.5<br>02.0 |                                   |      |     |
| F4B 780826          | 70 12 06          | 146 41 24         | 0.00<br>1.00 |            | 24.5<br>25.0 | 02.5<br>02.0 |                                   |      |     |
| F5A 780824          | 70 10 42          | 146 52 30         | 0.00<br>1.00 |            | 24.3<br>24.5 | 04.0<br>04.0 |                                   |      |     |
| G0A 780822          | 70 14 00          | 147 06 00         | 0.00<br>1.00 |            | 25.5<br>25.5 | 01.5<br>01.5 |                                   |      |     |
| G0B 780826          | 70 12 36          | 147 00 00         | 0.00<br>1.00 |            | 25.0<br>25.0 | 02.5<br>02.5 |                                   |      |     |
| G0C 780826          | 70 15 30          | 147 00 00         | 0.00<br>1.00 |            | 25.0<br>25.3 | 01.8<br>01.5 |                                   |      |     |
| G2A 780826          | 70 17 30          | 147 20 00         | 0.00<br>1.00 |            | 23.5<br>23.5 | 03.5<br>03.3 |                                   |      |     |
| G3A 760828          | 70 23 57          | 147 30 30         | 0.00<br>1.00 |            | 18.0<br>18.0 | 01.5<br>01.5 |                                   |      |     |
| G3B 770822          | 70 13 36          | 147 36 48         | 0.00<br>1.00 |            | 34.2<br>34.2 | 02.1<br>02.1 |                                   |      |     |

APPENDIX V: LIST I (CONTINUED)

| STATION<br>AND DATE | NORTH<br>LATITUDE | WEST<br>LONGITUDE | DEPTH<br>M                   | O2<br>ML/L | SAL.<br>‰    | TEMP.<br>C   | SUBSTRATE COMPOSITION<br>PER CENT |      |      |      |
|---------------------|-------------------|-------------------|------------------------------|------------|--------------|--------------|-----------------------------------|------|------|------|
|                     |                   |                   |                              |            |              |              | GRAVEL                            | SAND | MUD  |      |
| G3C 780822          | 70 16 00          | 147 38 00         | 0.00<br>1.00                 |            | 25.3<br>25.3 | 01.8<br>01.5 |                                   |      |      |      |
| G4A 780821          | 70 21 12          | 147 46 30         | 0.00<br>1.00                 |            | 24.5<br>24.5 | 01.3<br>01.3 |                                   |      |      |      |
| G5A 780821          | 70 29 48          | 147 53 00         | 0.00<br>1.00                 |            | 23.0<br>23.5 | 02.0<br>01.5 |                                   |      |      |      |
| H08 750829          | 70 20 17          | 148 08 12         | 0.00<br>0.00<br>0.10<br>0.50 | 12.0       | 2.0          | 05.0         | 2.8                               | 43.2 | 28.1 | 25.7 |
| H08 760803          | 70 20 17          | 148 08 12         | 0.00<br>0.00<br>0.40         | 11.0       | 0.0<br>0.0   | 13.0         | 0.4                               | 4.2  | 24.5 | 70.8 |
| H0A 760828          | 70 22 30          | 148 07 48         | 0.00<br>1.00                 |            | 19.5<br>19.5 | 05.0<br>05.0 |                                   |      |      |      |
| H0A 770816          | 70 22 30          | 148 07 48         | 0.00<br>0.10<br>1.00         |            | 32.3<br>33.9 | 03.0<br>01.8 |                                   |      |      |      |
| H0B 760828          | 70 24 18          | 148 06 36         | 0.00<br>1.00                 |            | 19.5<br>20.0 | 05.0<br>04.0 |                                   |      |      |      |
| H0B 770816          | 70 24 18          | 148 06 36         | 0.00<br>1.00                 |            | 26.0<br>26.2 | 03.3<br>02.0 |                                   |      |      |      |
| H0B 780821          | 70 24 18          | 148 06 36         | 0.00<br>1.00                 |            | 24.5<br>25.0 | 03.5<br>03.0 |                                   |      |      |      |
| H0C 770815          | 70 29 48          | 148 01 12         | 0.00                         |            | 26.2         | 01.0         |                                   |      |      |      |
| H12 750828          | 70 20 42          | 148 12 18         | 0.00<br>0.10<br>0.50         | 10.0       | 15.0         | 06.0         |                                   |      |      |      |
|                     |                   |                   | 0.50                         |            | 15.0         | 06.0         | 0.0                               | 1.9  | 68.0 | 29.9 |

APPENDIX V: LIST I (CONTINUED)

| STATION AND DATE | NORTH LATITUDE | WEST LONGITUDE | DEPTH M | O <sub>2</sub> ML/L | SAL. ‰ | TEMP. °C | GRAVEL SAND | FINE SAND | MUD  |
|------------------|----------------|----------------|---------|---------------------|--------|----------|-------------|-----------|------|
| H12 780710       | 70 20 42       | 148 12 18      | 0.75    |                     | 0.0    | 08.0     |             |           |      |
| H12 780725       | 70 20 42       | 148 12 18      | 0.75    |                     | 2.5    | 11.0     |             |           |      |
| H12 780818       | 70 20 42       | 148 12 18      | 0.75    |                     | 17.0   | 04.7     |             |           |      |
| H19 750906       | 70 21 00       | 148 19 00      | 0.00    |                     | 20.0   | 02.0     |             |           |      |
|                  |                |                | 0.25    |                     | 20.0   | 02.0     |             |           |      |
|                  |                |                | 1.16    |                     | 21.0   | 02.0     |             |           |      |
|                  |                |                | 1.76    |                     | 22.0   | 02.0     |             |           |      |
|                  |                |                | 1.96    |                     | 23.0   | 02.0     |             |           |      |
| H1A 760801       | 70 20 48       | 148 15 00      | 1.70    |                     | 14.2   | 07.7     | 0.4         | 19.7      | 21.9 |
| H18 760731       | 70 19 00       | 148 19 12      | 0.05    |                     | 6.8    | 09.7     |             |           |      |
|                  |                |                | 0.50    |                     | 6.9    | 09.2     |             |           |      |
|                  |                |                | 1.00    |                     | 7.0    | 09.0     |             |           |      |
|                  |                |                | 1.50    |                     | 7.2    | 08.9     |             |           |      |
| H20 750906       | 70 20 01       | 148 19 42      | 0.00    |                     | 21.5   | 02.0     |             |           |      |
| H22 750905       | 70 20 06       | 148 22 30      | 0.00    |                     | 19.0   | 02.0     |             |           |      |
|                  |                |                | 0.76    |                     | 19.0   | 02.0     |             |           |      |
| H28 750902       | 70 18 32       | 148 28 48      | 0.00    | 12.0                | 15.0   | 02.0     | 22.4        | 21.5      | 24.4 |
|                  |                |                | 0.50    |                     | 15.0   | 02.0     |             |           |      |
| H28 760806       | 70 18 32       | 148 28 48      | 0.00    |                     | 10.5   |          | 0.1         | 6.0       | 24.0 |
|                  |                |                | 0.00    |                     | 10.5   |          | 2.9         | 6.9       | 21.2 |
|                  |                |                | 0.50    | 11.0                |        | 11.0     |             |           |      |
| H28 770719       | 70 18 32       | 148 28 48      | 0.00    | 11.0                | 1.0    | 03.0     | 39.5        | 4.6       | 4.4  |
|                  |                |                | 0.25    |                     |        |          | 13.7        | 6.0       | 8.4  |
|                  |                |                | 0.50    |                     |        |          | 10.1        | 3.9       | 39.2 |
| H28 770808       | 70 18 32       | 148 28 48      | 0.00    | 9.0                 | 13.0   | 07.8     | 47.4        | 4.5       | 5.3  |
|                  |                |                | 0.25    |                     |        |          | 0.3         | 1.5       | 2.8  |
|                  |                |                | 0.50    |                     |        |          | 0.1         | 5.6       | 7.2  |

APPENDIX V: LIST I (CONTINUED)

| STATION<br>AND DATE | NORTH<br>LATITUDE | WEST<br>LONGITUDE | DEPTH<br>M                   | O <sub>2</sub><br>ML/L | SAL.<br>‰                  | TEMP.<br>C                   | SUBSTRATE COMPOSITION<br>PER CENT |      |           |
|---------------------|-------------------|-------------------|------------------------------|------------------------|----------------------------|------------------------------|-----------------------------------|------|-----------|
|                     |                   |                   |                              |                        |                            |                              | GRAVEL                            | SAND | MUD       |
| H28 770821          | 70 18 32          | 148 28 48         | 0.00<br>0.50                 | 12.0                   | 13.0                       | 09.7                         | 14.0                              | 17.6 | 37.2 31.0 |
| H28 780708          | 70 18 32          | 148 28 48         | 1.50                         |                        | 2.0                        | 12.5                         |                                   |      |           |
| H28 780724          | 70 18 32          | 148 28 48         | 1.50                         |                        | 19.5                       | 07.5                         |                                   |      |           |
| H28 780815          | 70 18 32          | 148 28 48         | 1.50                         |                        | 14.5                       | 03.0                         |                                   |      |           |
| H2A 760731          | 70 19 06          | 148 20 24         | 0.05<br>0.50<br>1.00<br>1.50 |                        | 8.7<br>8.7<br>8.8<br>8.8   | 08.6<br>08.4<br>08.3<br>08.0 |                                   |      |           |
| H2B 760801          | 70 21 54          | 148 21 18         | 1.00                         |                        | 7.8                        | 09.9                         | 0.0                               | 0.4  | 72.9 26.6 |
| H2D 760801          | 70 20 54          | 148 23 36         | 0.05<br>0.50<br>1.00<br>1.50 |                        | 9.8<br>9.9<br>10.0<br>10.0 | 07.9<br>07.8<br>07.8<br>07.7 |                                   |      |           |
| H2E 760801          | 70 21 06          | 148 20 18         | 0.05<br>0.50<br>1.00<br>1.50 |                        | 9.3<br>9.3<br>9.3<br>9.4   | 09.0<br>09.0<br>09.0<br>09.0 |                                   |      |           |
| H2F 760801          | 70 19 42          | 148 25 48         | 0.05<br>0.50<br>1.00<br>1.10 |                        | 10.5<br>10.5<br>10.8       | 09.0<br>09.0<br>09.1         | 1.9                               | 9.8  | 61.0 27.1 |
| H2G 770719          | 70 18 50          | 148 27 20         | 0.10<br>0.65                 |                        | 3.0                        | 08.0                         |                                   |      |           |
| H2G 770821          | 70 18 50          | 148 27 20         | 0.10<br>0.65                 |                        | 13.0                       | 10.0                         |                                   |      |           |
| H2H 770719          | 70 18 50          | 148 23 40         | 0.10                         |                        | 3.0                        | 08.0                         |                                   |      |           |
| H2H 770822          | 70 18 50          | 148 23 40         | 0.10                         |                        | 20.0                       | 09.0                         |                                   |      |           |

APPENDIX V: LIST I (CONTINUED)

| STATION<br>AND DATE | NORTH<br>LATITUDE | WEST<br>LONGITUDE | DEPTH<br>M                           | O <sub>2</sub><br>ML/L | SAL.<br>0/00                       | TEMP.<br>C                           | SUBSTRATE COMPOSITION |                     |      |      |
|---------------------|-------------------|-------------------|--------------------------------------|------------------------|------------------------------------|--------------------------------------|-----------------------|---------------------|------|------|
|                     |                   |                   |                                      |                        |                                    |                                      | GRAVEL                | SAND<br>PER<br>CENT | MUD  |      |
| H32 750902          | 70 22 48          | 148 32 48         | 0.00<br>0.25<br>0.50                 | 12.0                   | 18.0                               | 03.0                                 | 18.2                  | 68.9                | 12.0 | 0.7  |
| H32 760804          | 70 22 48          | 148 32 48         | 0.00<br>0.00<br>0.50<br>0.60         | 11.0                   | 10.5                               | 03.0                                 | 44.7                  | 40.2                | 14.8 | 0.1  |
| H32 780712          | 70 22 48          | 148 32 48         | 1.50                                 |                        | 6.0                                | 04.0                                 | 42.1                  | 47.5                | 10.1 | 0.1  |
| H32 780728          | 70 22 48          | 148 32 48         | 1.50                                 |                        | 6.0                                | 04.0                                 | 35.8                  | 51.9                | 11.0 | 1.1  |
| H32 780814          | 70 22 48          | 148 32 48         | 1.50                                 |                        | 22.0                               | 02.0                                 |                       |                     |      |      |
| H39 750825          | 70 24 19          | 148 40 12         | 0.00<br>0.00<br>0.05<br>0.40         |                        | 15.0<br>16.0                       |                                      | 0.8                   | 22.8                | 25.2 | 51.0 |
| H3A 760730          | 70 23 06          | 148 32 00         | 0.05<br>0.50<br>1.00<br>1.30         |                        | 5.9<br>5.9<br>6.4<br>6.6           | 08.8<br>08.1<br>07.9                 | 0.0                   | 25.2                | 51.1 | 23.5 |
| H3B 760730          | 70 24 00          | 148 32 24         | 0.05<br>0.50<br>1.00<br>1.50<br>1.75 |                        | 8.2<br>8.4<br>10.6<br>11.2<br>11.5 | 06.6<br>06.0<br>05.0<br>04.2<br>03.9 |                       |                     |      |      |
| H3B 770815          | 70 24 00          | 148 32 24         | 0.00<br>1.00                         |                        | 25.0<br>25.0                       | 02.0<br>02.0                         |                       |                     |      |      |
| H3C 760731          | 70 24 24          | 148 32 12         | 0.05<br>0.50<br>1.00<br>1.50         |                        | 7.5<br>8.1<br>8.3<br>8.5           | 07.0<br>06.1<br>05.9<br>05.6         |                       |                     |      |      |
| H3E 760827          | 70 25 33          | 148 34 30         | 0.00                                 |                        | 17.5                               | 04.5                                 |                       |                     |      |      |

APPENDIX V: LIST I (CONTINUED)

| STATION<br>AND DATE | NORTH<br>LATITUDE | WEST<br>LONGITUDE | DEPTH<br>M | O <sub>2</sub><br>ML/L | SAL.<br>0/00 | TEMP.<br>°C | SUBSTRATE COMPOSITION<br>PER CENT |      |                  |      |  |
|---------------------|-------------------|-------------------|------------|------------------------|--------------|-------------|-----------------------------------|------|------------------|------|--|
|                     |                   |                   |            |                        |              |             | GRAVEL                            | SAND | FINE SAND<br>MUD |      |  |
| H3E 760827          | 70 25 33          | 148 34 30         | 1.00       |                        | 19.0         | 04.5        |                                   |      |                  |      |  |
| H3F 760827          | 70 24 57          | 148 34 34         | 0.00       |                        | 18.0         | 04.5        |                                   |      |                  |      |  |
|                     |                   |                   | 1.00       |                        | 18.0         | 04.5        |                                   |      |                  |      |  |
| H3G 770815          | 70 25 42          | 148 32 24         | 0.00       |                        | 26.0         | 03.5        |                                   |      |                  |      |  |
|                     |                   |                   | 1.00       |                        | 26.0         | 02.0        |                                   |      |                  |      |  |
| H3G 780818          | 70 25 42          | 148 32 24         | 0.00       |                        | 25.0         | 02.8        |                                   |      |                  |      |  |
|                     |                   |                   | 1.00       |                        | 25.5         | 02.0        |                                   |      |                  |      |  |
| H3H 770815          | 70 30 12          | 148 32 24         | 0.00       |                        | 24.8         | 05.0        |                                   |      |                  |      |  |
| H40 750823          | 70 24 19          | 148 40 12         | 0.00       | 11.0                   | 12.0         | 05.0        | 34.3                              | 64.8 | 0.7              | 0.2  |  |
|                     |                   |                   | 0.50       |                        | 12.0         | 05.0        | 5.8                               | 40.0 | 39.5             | 14.5 |  |
| H40 760802          | 70 24 19          | 148 40 12         | 0.00       |                        | 0.0          |             | 11.5                              | 44.3 | 40.7             | 3.4  |  |
|                     |                   |                   | 0.00       |                        | 8.8          |             |                                   |      |                  |      |  |
|                     |                   |                   | 0.50       | 13.0                   | 8.8          | 09.0        | 1.7                               | 40.7 | 46.4             | 11.0 |  |
| H4A 780818          | 70 27 30          | 148 43 18         | 0.00       |                        | 25.5         | 03.5        |                                   |      |                  |      |  |
|                     |                   |                   | 1.00       |                        | 25.5         | 02.0        |                                   |      |                  |      |  |
| I30 750816          | 70 33 24          | 149 30 36         | 0.00       | 11.0                   | 12.0         | 06.0        | 2.1                               | 89.9 | 7.7              | 0.1  |  |
|                     |                   |                   | 0.00       |                        |              |             |                                   |      |                  |      |  |
|                     |                   |                   | 0.20       |                        |              |             |                                   |      |                  |      |  |
| I31 750816          | 70 33 32          | 149 30 36         | 0.50       |                        | 12.0         |             | 13.8                              | 60.1 | 24.8             | 1.1  |  |
|                     |                   |                   | 0.50       |                        |              |             |                                   |      |                  |      |  |
| I31 750816          | 70 33 32          | 149 30 36         | 0.00       | 12.0                   | 14.0         | 03.0        | 34.2                              | 59.9 | 5.7              | 0.1  |  |
|                     |                   |                   | 0.00       |                        |              |             |                                   |      |                  |      |  |
|                     |                   |                   | 0.50       |                        | 14.0         | 03.0        | 38.1                              | 57.9 | 3.8              | 0.1  |  |
| I3A 760805          | 70 33 24          | 149 30 24         | 0.05       |                        | 10.0         | 06.9        |                                   |      |                  |      |  |
|                     |                   |                   | 0.50       |                        | 10.2         | 06.6        |                                   |      |                  |      |  |
| I3C 760806          | 70 32 06          | 149 30 36         | 0.90       |                        | 10.3         | 06.4        |                                   |      |                  |      |  |
|                     |                   |                   | 0.05       |                        | 10.0         | 09.0        |                                   |      |                  |      |  |

APPENDIX V: LIST I (CONTINUED)

| STATION<br>AND DATE | NORTH<br>LATITUDE | WEST<br>LONGITUDE | DEPTH<br>M                   | O <sub>2</sub><br>ML/L | SAL.<br>0/00                 | TEMP.<br>C                   | SUBSTRATE COMPOSITION<br>PER CENT |              |             |             |
|---------------------|-------------------|-------------------|------------------------------|------------------------|------------------------------|------------------------------|-----------------------------------|--------------|-------------|-------------|
|                     |                   |                   |                              |                        |                              |                              | GRAVEL                            | SAND         | MUD         |             |
| I30 760806          | 70 31 12          | 149 31 12         | 1.80                         |                        | 10.7                         | 08.6                         | 3.1                               | 29.5         | 34.7        | 32.5        |
| I3E 760821          | 70 33 42          | 149 32 15         | 0.00<br>1.00                 |                        | 16.5<br>18.0                 | 01.5<br>01.0                 |                                   |              |             |             |
| I3F 760821          | 70 33 57          | 149 32 54         | 0.00<br>1.00                 |                        | 16.0<br>16.5                 | 02.0<br>02.0                 |                                   |              |             |             |
| I3G 770822          | 70 34 30          | 149 30 00         | 0.00                         |                        | 33.8                         | 03.2                         |                                   |              |             |             |
| I3G 780816          | 70 34 30          | 149 30 00         | 0.00<br>1.00                 |                        | 25.5<br>28.0                 | 01.0<br>00.0                 |                                   |              |             |             |
| I3H 770822          | 70 33 48          | 149 30 00         | 0.00<br>1.00                 |                        | 31.8<br>31.3                 | 01.8<br>02.0                 |                                   |              |             |             |
| I3H 780816          | 70 33 48          | 149 30 00         | 0.00<br>1.00                 |                        | 29.5<br>30.0                 | 00.0<br>-1.0                 |                                   |              |             |             |
| I50 750806          | 70 30 01          | 149 50 18         | 0.00<br>0.50<br>1.00         | 12.0                   | 12.0<br>12.0                 | 04.5<br>04.5                 | 14.7<br>46.0                      | 55.0<br>43.4 | 17.7<br>9.2 | 12.4<br>1.3 |
| I50 760809          | 70 30 01          | 149 50 18         | 0.00<br>0.00<br>0.38<br>0.50 |                        | 8.3                          |                              | 43.4                              | 44.3         | 10.4        | 1.7         |
| I58 750820          | 70 28 12          | 149 58 42         | 0.00<br>0.50                 | 11.0                   | 16.0<br>16.0                 | 03.0<br>03.0                 | 21.2                              | 21.2         | 50.5        | 6.9         |
| I5A 760804          | 70 30 42          | 149 50 12         | 0.05<br>0.50<br>1.00<br>1.50 |                        | 11.7<br>11.7<br>11.7<br>11.7 | 09.0<br>09.0<br>09.0<br>09.0 |                                   |              |             |             |
| I5B 760804          | 70 32 06          | 149 51 18         | 0.05<br>0.50<br>1.00<br>1.50 |                        | 12.1<br>12.1<br>12.1<br>12.1 | 08.2<br>08.2<br>08.0<br>08.0 |                                   |              |             |             |

APPENDIX V: LIST I (CONTINUED)

| STATION<br>AND DATE | NORTH<br>LATITUDE | WEST<br>LONGITUDE | DEPTH<br>M                   | D2<br>ML/L | SAL<br>O/00                  | TEMP.<br>C                   | SUBSTRATE COMPOSITION<br>PER CENT |            |              |              |
|---------------------|-------------------|-------------------|------------------------------|------------|------------------------------|------------------------------|-----------------------------------|------------|--------------|--------------|
|                     |                   |                   |                              |            |                              |                              | GRAVEL                            | SAND       | MUD          |              |
| I5C 760804          | 70 30 06          | 149 50 00         | 0.05<br>0.50<br>1.00<br>1.10 |            | 11.8<br>11.8<br>11.8<br>11.8 | 09.8<br>09.8<br>09.8<br>09.8 | 14.6                              | 13.6       | 63.5         | 8.1          |
| I5G 760807          | 70 29 18          | 149 56 18         | 0.05<br>0.50<br>1.00         |            | 6.1<br>6.1<br>6.1            | 09.0<br>09.0<br>09.0         | 0.0                               | 41.8       | 57.4         | 0.6          |
| I5H 760807          | 70 29 54          | 149 56 54         | 0.05                         |            | 5.8                          | 08.6                         |                                   |            |              |              |
| J06 760816          | 70 26 00          | 150 06 00         | 0.00<br>0.00<br>0.50<br>0.60 | 11.0       | 16.0<br>21.5                 | 10.0                         | 1.3                               | 17.3       | 22.5         | 58.7         |
| J0B 780815          | 70 30 54          | 150 01 54         | 0.00<br>1.00                 |            | 26.5<br>27.5                 | 03.0<br>02.0                 |                                   |            |              |              |
| J0C 760826          | 70 30 00          | 150 09 20         | 0.00<br>1.00                 |            | 23.0<br>23.0                 | 04.5<br>04.5                 |                                   |            |              |              |
| J1A 760826          | 70 33 03          | 150 14 00         | 0.00<br>1.00                 |            | 23.5<br>23.5                 | 03.5<br>03.5                 |                                   |            |              |              |
| J1A 780814          | 70 33 06          | 150 14 00         | 0.00<br>1.00                 |            | 24.0<br>25.0                 | 02.5<br>01.5                 |                                   |            |              |              |
| J22 750811          | 70 26 36          | 150 22 06         | 0.00<br>0.50                 | 12.0       | 1.0<br>1.0                   | 10.0<br>10.0                 | 0.0<br>0.0                        | 0.3<br>0.2 | 38.9<br>65.5 | 60.6<br>34.1 |
| J22 760812          | 70 26 36          | 150 22 06         | 0.00<br>0.10<br>0.20         | 13.0       | 0.0<br>0.0                   |                              | 0.0                               | 0.1        | 53.8         | 45.9         |
| J22 770714          | 70 26 36          | 150 22 06         | 0.00<br>0.25<br>0.50         | 8.0        | 0.0                          | 04.0<br>10.0                 | 0.0<br>0.0                        | 0.1<br>0.8 | 66.2<br>69.9 | 33.5<br>29.2 |
|                     |                   |                   |                              |            |                              |                              | 0.0                               | 1.2        | 71.8         | 26.8         |
|                     |                   |                   |                              |            |                              |                              | 0.0                               | 2.5        | 71.7         | 25.6         |

APPENDIX V: LIST I (CONTINUED)

| STATION<br>AND DATE | NORTH<br>LATITUDE | WEST<br>LONGITUDE | DEPTH<br>M           | O <sub>2</sub><br>ML/L | SAL.<br>‰    | TEMP.<br>°C  | SUBSTRATE COMPOSITION |                   |                      |                      |
|---------------------|-------------------|-------------------|----------------------|------------------------|--------------|--------------|-----------------------|-------------------|----------------------|----------------------|
|                     |                   |                   |                      |                        |              |              | GRAVEL                | SAND<br>PER CENT  | MUD                  |                      |
| J22 770805          | 70 26 36          | 150 22 06         | 0.00<br>0.25<br>0.50 | 10.5                   | 2.0          | 12.0         | 0.0<br>0.0<br>0.0     | 2.8<br>8.2<br>0.3 | 85.4<br>80.7<br>69.8 | 11.6<br>10.9<br>11.3 |
| J22 770824          | 70 26 36          | 150 22 06         | 0.00<br>0.25<br>0.50 | 10.0                   | 0.0          | 12.0         | 0.0<br>0.0<br>0.0     | 1.1<br>8.7<br>2.6 | 77.5<br>78.1<br>88.2 | 21.3<br>12.0<br>19.0 |
| J24 750813          | 70 29 10          | 150 24 30         | 0.00<br>0.50         |                        | 1.0<br>1.0   | 09.0<br>09.0 |                       |                   |                      |                      |
| J24 760813          | 70 29 10          | 150 24 30         | 0.40                 |                        |              | 08.0         |                       |                   |                      |                      |
| J2A 770823          | 70 32 42          | 150 25 00         | 0.00<br>1.00         |                        | 25.4<br>25.6 | 03.8<br>02.9 |                       |                   |                      |                      |
| J2B 770823          | 70 33 30          | 150 25 00         | 0.00<br>1.00         |                        | 27.0<br>27.4 | 03.0<br>02.5 |                       |                   |                      |                      |
| J2C 770823          | 70 35 30          | 150 25 00         | 0.00                 |                        | 27.9         | 04.0         |                       |                   |                      |                      |
| J2D 770715          | 70 26 20          | 150 22 00         | 0.10                 |                        | 0.0          | 08.5         |                       |                   |                      |                      |
| J2D 770804          | 70 26 20          | 150 22 00         | 0.10                 |                        | 1.0          | 15.0         |                       |                   |                      |                      |
| J2D 770825          | 70 26 20          | 150 22 00         | 0.10                 |                        | 0.0          | 12.0         |                       |                   |                      |                      |
| J2D 780716          | 70 26 20          | 150 22 00         | 0.60                 |                        | 0.0          | 09.5         |                       |                   |                      |                      |
| J2D 780730          | 70 26 20          | 150 22 00         | 0.75                 |                        | 0.0          | 13.5         |                       |                   |                      |                      |
| J2D 780820          | 70 26 20          | 150 22 00         | 0.30                 |                        | 0.5          | 10.7         |                       |                   |                      |                      |
| J2E 770715          | 70 26 20          | 150 21 50         | 0.10                 |                        | 0.0          | 08.5         |                       |                   |                      |                      |
| J2E 770804          | 70 26 20          | 150 21 50         | 0.10                 |                        | 1.0          | 15.0         |                       |                   |                      |                      |
| J2E 770825          | 70 26 20          | 150 21 50         | 0.10                 |                        | 0.0          | 12.0         |                       |                   |                      |                      |
| J2F 770715          | 70 26 20          | 150 21 40         | 0.10                 |                        | 0.0          | 08.5         |                       |                   |                      |                      |

APPENDIX V: LIST I (CONTINUED)

| STATION<br>AND DATE | NORTH<br>LATITUDE | WEST<br>LONGITUDE | DEPTH<br>M | O2<br>ML/L | SAL.<br>0/00 | TEMP.<br>C | SUBSTRATE COMPOSITION<br>PER CENT |      |     |
|---------------------|-------------------|-------------------|------------|------------|--------------|------------|-----------------------------------|------|-----|
|                     |                   |                   |            |            |              |            | GRAVEL                            | SAND | MUD |
| J2F 770804          | 70 26 20          | 150 21 40         | 0.10       |            | 1.0          | 15.0       |                                   |      |     |
| J2F 770825          | 70 26 20          | 150 21 40         | 0.10       |            | 0.0          | 12.0       |                                   |      |     |
| J2G 770716          | 70 28 45          | 150 24 30         | 0.10       |            | 0.0          | 10.0       |                                   |      |     |
| J2G 770805          | 70 28 45          | 150 24 30         | 0.10       |            | 0.0          | 16.0       |                                   |      |     |
| J2G 770826          | 70 28 45          | 150 24 30         | 0.10       |            | 0.0          | 12.0       |                                   |      |     |
| J2G 780717          | 70 28 45          | 150 24 30         | 0.40       |            | 0.5          | 06.5       |                                   |      |     |
| J2G 780730          | 70 28 45          | 150 24 30         | 0.60       |            | 0.0          | 15.5       |                                   |      |     |
| J2G 780820          | 70 28 45          | 150 24 30         | 0.40       |            | 2.0          | 12.5       |                                   |      |     |
| J2H 770716          | 70 29 00          | 150 25 30         | 0.10       |            | 0.0          | 10.0       |                                   |      |     |
| J2H 770805          | 70 29 00          | 150 25 30         | 0.10       |            | 0.0          | 16.0       |                                   |      |     |
| J2H 770826          | 70 29 00          | 150 25 30         | 0.10       |            | 0.0          | 12.0       |                                   |      |     |
| J2H 780717          | 70 29 00          | 150 25 30         | 0.50       |            | 0.5          | 07.0       |                                   |      |     |
| J2H 780730          | 70 29 00          | 150 25 30         | 0.50       |            | 0.0          | 15.5       |                                   |      |     |
| J2H 780819          | 70 29 00          | 150 25 30         | 0.50       |            | 2.5          | 09.0       |                                   |      |     |
| J2I 770716          | 70 29 10          | 150 26 00         | 0.10       |            | 0.0          | 10.0       |                                   |      |     |
| J2I 770805          | 70 29 10          | 150 26 00         | 0.10       |            | 0.0          | 16.0       |                                   |      |     |
| J2I 770826          | 70 29 10          | 150 26 00         | 0.10       |            | 0.0          | 12.0       |                                   |      |     |
| J2I 780717          | 70 29 10          | 150 26 00         | 0.40       |            | 0.5          | 09.5       |                                   |      |     |
| J2I 780730          | 70 29 10          | 150 26 00         | 0.40       |            | 1.0          | 15.0       |                                   |      |     |
| J2I 780819          | 70 29 10          | 150 26 00         | 0.30       |            | 0.0          | 10.0       |                                   |      |     |

APPENDIX V: LIST I (CONTINUED)

| STATION<br>AND DATE | NORTH<br>LATITUDE | WEST<br>LONGITUDE | DEPTH<br>M           | D2<br>ML/L | SAL.<br>O/100 | TEMP.<br>C   | GRAVEL | SAND | FINE SAND | MUD  |
|---------------------|-------------------|-------------------|----------------------|------------|---------------|--------------|--------|------|-----------|------|
| J3A 800813          | 70 36 00          | 150 32 00         | 0.00<br>1.00         |            | 23.0<br>23.0  | 04.0<br>05.0 |        |      |           |      |
| J4B 800813          | 70 35 42          | 150 46 00         | 0.00<br>1.00         |            | 23.0<br>24.0  | 05.0<br>04.0 |        |      |           |      |
| J5A 800813          | 70 35 42          | 150 57 30         | 0.00<br>1.00         |            | 25.0<br>26.0  | 05.0<br>05.0 |        |      |           |      |
| K0A 800816          | 70 42 02          | 151 00 40         | 0.00                 |            | 26.0          | 02.0         |        |      |           |      |
| K1A 800816          | 70 44 13          | 151 19 12         | 0.00                 |            | 23.0          | 02.0         |        |      |           |      |
| K1B 800813          | 70 36 30          | 151 15 30         | 0.00<br>1.00         |            |               | 05.0<br>04.0 |        |      |           |      |
| K2A 770824          | 70 39 10          | 151 27 12         | 0.00                 |            | 26.9          | 03.5         |        |      |           |      |
| K3A 770824          | 70 36 42          | 151 33 30         | 0.00<br>1.00         |            | 27.8<br>27.9  | 05.0<br>03.0 |        |      |           |      |
| K3C 800816          | 70 45 30          | 151 38 24         | 0.00                 |            | 24.0          | 03.0         |        |      |           |      |
| K4A 770824          | 70 34 00          | 151 40 06         | 0.00<br>1.00         |            | 30.0<br>29.5  | 06.6<br>05.0 |        |      |           |      |
| L0A 770824          | 70 53 30          | 152 08 42         | 0.00                 |            | 35.0          | 06.8         |        |      |           |      |
| L1A 770824          | 70 50 48          | 152 15 30         | 0.00<br>1.00         |            | 26.8<br>30.1  | 06.7<br>02.6 |        |      |           |      |
| L1B 770824          | 70 51 18          | 152 14 00         | 0.00<br>1.00         |            | 27.2<br>32.7  | 09.1<br>05.0 |        |      |           |      |
| M07 760818          | 70 55 00          | 153 07 00         | 0.00<br>0.00<br>0.50 | 12.0       | 27.0<br>27.0  | 03.0         | 65.0   | 33.7 | 1.1       | 0.1  |
| M08 760818          | 70 55 00          | 153 08 00         | 0.00<br>0.13         |            | 27.0          | 03.0         | 0.1    | 7.9  | 9.5       | 82.3 |

APPENDIX V: LIST I (CONTINUED)

| STATION<br>AND DATE | NDRTH<br>LATITUDE | WEST<br>LONGITUDE | DEPTH<br>M                           | O2<br>ML/L | SAL<br>O/00          | TEMP.<br>C           | SUBSTRATE COMPOSITION<br>PER CENT |      |      |
|---------------------|-------------------|-------------------|--------------------------------------|------------|----------------------|----------------------|-----------------------------------|------|------|
|                     |                   |                   |                                      |            |                      |                      | GRAVEL                            | SAND | MUD  |
| M10 750812          | 70 55 30          | 153 10 30         | 0.05<br>0.10<br>0.60                 | 12.0       | 16.4<br>16.5<br>16.5 | 01.0<br>01.0<br>00.9 | 0.0                               | 0.0  | 0.0  |
| M14 750829          | 70 54 20          | 153 14 00         | 0.00<br>0.05<br>0.20<br>0.40<br>0.50 | 11.0       | 20.0<br>20.0         | 05.5<br>05.5         | 0.0                               | 12.5 | 39.4 |
| M1A 760820          | 70 56 42          | 153 12 42         | 0.00<br>1.00                         |            | 20.0<br>20.0         | 04.0<br>04.0         |                                   |      |      |
| M1B 760820          | 70 55 42          | 153 14 12         | 0.00<br>1.00                         |            | 22.0<br>22.0         | 03.5<br>03.5         |                                   |      |      |
| M1C 770825          | 71 00 00          | 153 15 18         | 0.00                                 |            | 29.7                 | 06.3                 |                                   |      |      |
| M1D 770825          | 70 56 33          | 153 15 18         | 0.00<br>1.00                         |            | 29.8<br>29.7         | 04.7<br>04.7         |                                   |      |      |
| M1E 770825          | 70 55 18          | 153 15 18         | 0.00<br>1.00                         |            | 30.0<br>30.0         | 05.7<br>05.7         |                                   |      |      |
| N1A 760820          | 70 55 14          | 154 13 30         | 1.00                                 |            | 18.0                 | 02.5                 |                                   |      |      |
| N1A 770825          | 70 55 14          | 154 13 30         | 0.00<br>1.00                         |            | 28.7<br>28.9         | 05.5<br>05.5         |                                   |      |      |
| N1B 760820          | 70 53 54          | 154 11 12         | 0.00<br>1.00                         |            | 16.0<br>16.0         | 02.5<br>02.0         |                                   |      |      |
| N1C 770825          | 71 00 36          | 154 10 30         | 0.00                                 |            | 30.0                 | 05.8                 |                                   |      |      |
| N42 750824          | 71 03 20          | 154 42 30         | 0.05<br>0.05<br>0.20                 | 11.0       |                      | 05.0<br>04.5<br>04.5 |                                   |      |      |
| N43 750824          | 71 03 20          | 154 42 30         | 0.05<br>0.05                         |            | 14.0<br>14.0         | 01.0<br>00.0         |                                   |      |      |

APPENDIX V: LIST I (CONTINUED)

| STATION<br>AND DATE | NDRTH<br>LATITUDE | WEST<br>LONGITUDE | DEPTH<br>M                                   | D2<br>ML/L | SAL.<br>O/100                | TEMP.<br>C                   | SUBSTRATE COMPOSITION<br>PER CENT |      |          |
|---------------------|-------------------|-------------------|--|------------|------------------------------|------------------------------|-----------------------------------|------|----------|
|                     |                   |                   |  |            |                              |                              | GRAVEL                            | SAND | MUD      |
| N43 750824          | 71 03 20          | 154 42 30         | 0.15<br>0.65                                 | 13.0       | 14.2<br>14.5                 | 01.0<br>01.0                 |                                   |      |          |
| N44 750825          | 71 03 40          | 154 44 00         | 0.05<br>0.05<br>0.20<br>0.40                 | 12.5       | 17.5<br>18.0<br>18.0         | 09.0<br>07.0<br>07.0         |                                   |      |          |
| N4A 770825          | 71 04 00          | 154 41 30         | 0.00<br>1.00                                 |            | 28.1<br>28.2                 | 08.5<br>08.5                 |                                   |      |          |
| N4B 770826          | 71 05 30          | 154 35 42         | 0.00   |            | 29.2                         | 05.5                         |                                   |      |          |
| 01A 760817          | 71 09 00          | 155 10 00         | 0.00<br>0.50<br>1.00<br>1.50                 |            | 12.0<br>13.0<br>13.0<br>16.0 | 06.0<br>06.0<br>06.0<br>05.0 |                                   |      |          |
| 01B 760817          | 71 08 00          | 155 16 00         | 0.00<br>0.50<br>1.00<br>1.50                 |            | 19.0<br>19.0<br>21.0<br>21.0 | 05.0<br>05.0<br>05.0<br>05.0 |                                   |      |          |
| 02A 760817          | 71 08 00          | 155 22 00         | 0.00<br>0.50<br>1.00<br>1.50                 |            | 21.0<br>21.0<br>23.0<br>25.0 | 04.5<br>04.5<br>04.0<br>03.0 |                                   |      |          |
| 039 750904          | 71 14 00          | 155 39 00         | 0.05<br>0.05<br>0.09<br>0.20<br>0.50<br>0.59 | 10.0       | 16.5<br>17.0                 | -1.5<br>-1.5                 | 23.5                              | 64.0 | 12.3 0.1 |
| 039 760824          | 71 14 00          | 155 39 00         | 0.00<br>0.00                                 | 12.0       | 28.0                         | 01.0                         | 59.0                              | 24.5 | 15.8 0.5 |
| 03A 760817          | 71 07 00          | 155 30 00         | 0.00<br>0.50                                 |            | 23.0<br>23.0                 | 04.0<br>04.0                 |                                   |      |          |

APPENDIX V: LIST I (CONTINUED)

| STATION<br>AND DATE | NORTH<br>LATITUDE | WEST<br>LONGITUDE | DEPTH<br>M                           | D2<br>ML/L | SAL.<br>0/00                 | TEMP.<br>C                   | SUBSTRATE COMPOSITION<br>PER CENT<br>GRAVEL SAND F. SAND MUD |
|---------------------|-------------------|-------------------|--------------------------------------|------------|------------------------------|------------------------------|--|
| 03A 760817          | 71 07 00          | 155 30 00         | 1.00<br>1.50                         |            | 23.0<br>24.0                 | 04.0<br>03.0                 |  |
| 040 750902          | 71 14 00          | 155 40 00         | 0.05<br>0.25<br>0.33                 |            | 16.4<br>16.4                 | -1.7<br>-1.6                 | 40.6 48.4 10.8 0.1   |
| 040 760823          | 71 14 00          | 155 40 00         | 0.00<br>0.00<br>0.50                 | 12.0       | 27.0<br>27.0                 | 04.0<br>04.0                 | 22.7 72.0 5.0 0.1  |
| 042 750903          | 71 14 00          | 155 42 00         | 0.05<br>0.18<br>0.19<br>0.40         | 11.0       | 15.0<br>15.0<br>16.0         | 03.0<br>03.0<br>02.0         | 28.3 40.9 12.1 18.5  |
| 04A 760817          | 71 15 00          | 155 47 00         | 0.00<br>0.50<br>1.00<br>1.50         |            | 19.0<br>19.0<br>19.0<br>20.0 | 04.0<br>04.0<br>04.0<br>03.0 |  |
| 04B 760817          | 71 14 00          | 155 46 00         | 0.00<br>0.50<br>1.00<br>1.50         |            | 19.0<br>19.0<br>19.0<br>19.0 | 04.0<br>04.0<br>04.0<br>04.0 |  |
| 04C 770803          | 71 14 18          | 155 40 30         | 0.00<br>1.00<br>1.80<br>1.90<br>1.90 |            | 16.0<br>15.0<br>15.0<br>13.0 | 06.0<br>06.0<br>05.5         | 0.7 28.4 70.0 0.6  |
| 04D 770804          | 71 14 42          | 155 40 30         | 0.00<br>1.00                         |            | 20.0<br>23.0                 | 07.0<br>07.0                 |  |
| 04E 770826          | 71 17 12          | 155 40 30         | 0.00                                 |            | 26.9                         | 10.0                         |  |
| 05A 760817          | 71 13 00          | 155 51 00         | 0.00<br>0.50<br>1.00                 |            | 18.0<br>18.0<br>18.0         | 05.0<br>05.0<br>04.5         |  |

APPENDIX V: LIST I (CONTINUED)

| STATION<br>AND DATE | NORTH<br>LATITUDE | WEST<br>LONGITUDE | DEPTH<br>M | O2<br>ML/L | SAL.<br>‰ | TEMP.<br>C | SUBSTRATE COMPOSITION<br>PER CENT |      |     |
|---------------------|-------------------|-------------------|------------|------------|-----------|------------|-----------------------------------|------|-----|
|                     |                   |                   |            |            |           |            | GRAVEL                            | SAND | MUD |
| 05A 760817          | 71 13 00          | 155 51 00         | 1.50       |            | 18.0      | 04.0       |                                   |      |     |
| 05B 760817          | 71 12 00          | 155 53 00         | 0.00       |            | 18.0      | 05.0       |                                   |      |     |
|                     |                   |                   | 0.50       |            | 18.0      | 05.0       |                                   |      |     |
|                     |                   |                   | 1.00       |            | 18.0      | 05.0       |                                   |      |     |
|                     |                   |                   | 1.50       |            | 18.0      | 05.0       |                                   |      |     |
| P0A 760817          | 71 15 00          | 156 04 00         | 0.05       |            | 17.0      | 05.0       |                                   |      |     |
|                     |                   |                   | 0.50       |            | 17.0      | 05.0       |                                   |      |     |
|                     |                   |                   | 1.00       |            | 17.0      | 05.0       |                                   |      |     |
|                     |                   |                   | 1.50       |            | 17.0      | 05.0       |                                   |      |     |
| P0B 760817          | 71 17 00          | 156 08 00         | 0.05       |            | 17.0      | 04.0       |                                   |      |     |
|                     |                   |                   | 0.50       |            | 17.0      | 04.0       |                                   |      |     |
|                     |                   |                   | 1.00       |            | 17.0      | 04.0       |                                   |      |     |
|                     |                   |                   | 1.50       |            | 17.0      | 04.0       |                                   |      |     |
| P1A 760817          | 71 21 00          | 156 13 00         | 0.05       |            | 18.0      | 04.0       |                                   |      |     |
|                     |                   |                   | 0.50       |            | 18.0      | 04.0       |                                   |      |     |
|                     |                   |                   | 1.00       |            | 18.0      | 04.0       |                                   |      |     |
|                     |                   |                   | 1.50       |            | 18.0      | 04.0       |                                   |      |     |
| P1B 760817          | 71 20 00          | 156 15 00         | 0.05       |            | 18.0      | 04.0       |                                   |      |     |
|                     |                   |                   | 0.50       |            | 18.0      | 04.0       |                                   |      |     |
|                     |                   |                   | 1.00       |            | 18.0      | 04.0       |                                   |      |     |
|                     |                   |                   | 1.50       |            | 18.0      | 04.0       |                                   |      |     |
| P2B 760828          | 71 23 00          | 156 28 00         | 0.00       |            | 23.0      | 03.0       |                                   |      |     |
|                     |                   |                   | 0.00       |            | 24.8      | 03.0       |                                   |      |     |
|                     |                   |                   | 0.50       | 11.0       |           |            |                                   |      |     |
| P2B 770709          | 71 23 00          | 156 28 00         | 0.00       |            | 9.0       | 00.0       |                                   |      |     |
|                     |                   |                   | 0.05       |            | 9.0       | 00.0       |                                   |      |     |
|                     |                   |                   | 0.40       |            | 9.2       | -0.1       |                                   |      |     |
|                     |                   |                   | 0.55       |            |           |            |                                   |      |     |
| P2B 770803          | 71 23 00          | 156 28 00         | 0.00       |            | 30.2      | 05.0       |                                   |      |     |
|                     |                   |                   | 0.05       |            | 30.9      | 04.5       |                                   |      |     |
|                     |                   |                   | 0.50       |            |           |            |                                   |      |     |

APPENDIX V: LIST I (CONTINUED)

| STATION<br>AND DATE | NORTH<br>LATITUDE | WEST<br>LONGITUDE | DEPTH<br>M                   | O2<br>ML/L | SAL.<br>0/00                 | TEMP.<br>C                   | SUBSTRATE COMPOSITION |                     |      |     |
|---------------------|-------------------|-------------------|------------------------------|------------|------------------------------|------------------------------|-----------------------|---------------------|------|-----|
|                     |                   |                   |                              |            |                              |                              | GRAVEL                | SAND<br>PER<br>CENT | MUD  |     |
| P28 770826          | 71 23 00          | 156 28 00         | 0.00<br>0.25<br>0.50         |            | 26.1                         | 09.5                         | 61.1                  | 31.3                | 7.4  | 0.0 |
| P2A 760811          | 71 21 54          | 156 21 36         | 0.05<br>0.50<br>1.00<br>1.50 |            | 22.4<br>22.3<br>22.3         | 03.9<br>03.8<br>03.7<br>03.7 |                       |                     |      |     |
| P2B 760812          | 71 20 54          | 156 25 36         | 0.05<br>0.50<br>1.00<br>1.50 |            | 19.2<br>19.2<br>22.2<br>22.6 | 04.0<br>04.0<br>03.6<br>03.4 |                       |                     |      |     |
| P2C 760812          | 71 20 18          | 156 27 42         | 0.05<br>0.50<br>1.00<br>1.50 |            | 17.3<br>17.3<br>17.3<br>17.3 | 04.0<br>04.0<br>04.0<br>04.0 |                       |                     |      |     |
| P2D 760820          | 71 23 18          | 156 27 06         | 0.00<br>1.00                 |            | 27.0<br>27.0                 | 04.0<br>04.0                 |                       |                     |      |     |
| P2D 770803          | 71 23 18          | 156 27 06         | 0.00                         |            | 27.0                         | 06.0                         |                       |                     |      |     |
| P2E 760820          | 71 23 24          | 156 27 00         | 0.00<br>1.00                 |            | 27.0<br>27.0                 | 04.0<br>04.0                 |                       |                     |      |     |
| P2E 770803          | 71 23 24          | 156 27 00         | 0.00<br>1.00                 |            | 26.0<br>26.0                 | 05.5<br>05.5                 |                       |                     |      |     |
| P2F 770803          | 71 25 48          | 156 27 12         | 0.00                         |            | 22.4                         | 04.1                         |                       |                     |      |     |
| P30 750808          | 71 22 00          | 156 30 00         | 0.05<br>0.10<br>0.15<br>0.18 | 12.0       | 16.5<br>16.5                 | 02.0<br>02.0                 |                       |                     |      |     |
| P30 760823          | 71 22 00          | 156 30 00         | 0.00                         |            | 16.5<br>16.5                 | 02.0<br>02.0                 | 41.6                  | 44.1                | 14.0 | 0.1 |
|                     |                   |                   |                              |            |                              |                              | 22.5                  | 56.7                | 20.4 | 0.2 |

APPENDIX V: LIST I (CONTINUED)

| STATION AND DATE | NORTH LATITUDE | WEST LONGITUDE | DEPTH M                                      | O <sub>2</sub> ML/L | SAL. ‰                                       | TEMP. °C                                     | GRAVEL SAND | F. SAND | MUD       |
|------------------|----------------|----------------|--|---------------------|--|--|-------------|---------|-----------|
| P30 760823       | 71 22 00       | 156 30 00      | 0.00<br>0.50                                 | 10.0                | 28.0<br>28.0                                 | 03.0   | 74.3        | 10.7    | 14.8 0.1  |
| P30 770707       | 71 22 00       | 156 30 00      | 0.00<br>0.05<br>0.15<br>0.25<br>0.50<br>0.50 |                     | 3.5<br>3.5<br>3.5<br>3.5<br>3.3              | 01.5<br>00.5<br>00.4<br>00.3<br>00.3<br>-0.2 | 48.8        | 35.4    | 14.7 0.8  |
| P30 770802       | 71 22 00       | 156 30 00      | 0.00<br>0.05<br>0.05<br>0.50<br>1.00<br>1.50 |                     | 12.7<br>12.0<br>13.2<br>12.0<br>22.0<br>22.5 | 11.0<br>18.8<br>10.8<br>08.5<br>08.0<br>08.0 | 64.2        | 31.9    | 3.6 0.1   |
| P30 770825       | 71 22 00       | 156 30 00      | 0.00<br>0.05<br>0.05<br>0.50                 |                     | 25.9<br>27.0<br>26.1                         | 08.0<br>08.0<br>07.9                         | 24.3        | 61.3    | 14.1 0.1  |
| P31 760824       | 71 22 00       | 156 31 00      | 0.00<br>0.00<br>0.50                         | 10.0                | 28.0<br>28.0                                 | 03.0   | 99.5        | 0.4     | 0.0 0.0   |
| P33 750807       | 71 18 30       | 156 33 00      | 0.03<br>0.03<br>0.09<br>0.10                 | 12.0<br>12.0        | 18.0<br>28.0                                 | 05.0<br>03.2                                 | 0.0         | 8.0     | 26.5 65.4 |
| P33 760830       | 71 18 30       | 156 33 00      | 0.00<br>0.00<br>0.15<br>0.25                 | 12.0                | 22.5<br>22.5                                 | 03.0   | 52.7        | 36.2    | 8.0 2.9   |
| P34 750907       | 71 19 00       | 156 33 20      | 0.10   |                     | 17.0   | -1.5   | 0.0         | 8.9     | 23.1 67.8 |

APPENDIX V: LIST I (CONTINUED)

| STATION<br>AND DATE | NORTH<br>LATITUDE | WEST<br>LONGITUDE | DEPTH<br>M | O <sub>2</sub><br>ML/L | SAL.<br>‰ | TEMP.<br>°C | SUBSTRATE COMPOSITION |      |      |      |  |
|---------------------|-------------------|-------------------|------------|------------------------|-----------|-------------|-----------------------|------|------|------|--|
|                     |                   |                   |            |                        |           |             | GRAVEL                | SAND | MUD  |      |  |
| P34 760829          | 71 19 00          | 156 33 20         | 0.00       |                        |           |             | 53.2                  | 28.3 | 17.8 | 0.6  |  |
|                     |                   |                   | 0.00       |                        | 25.0      |             |                       |      |      |      |  |
|                     |                   |                   | 0.50       | 11.0                   | 25.0      | 05.0        | 7.1                   | 3.1  | 48.5 | 41.1 |  |
| P4A 760813          | 71 19 48          | 156 40 30         | 0.05       |                        | 28.0      | 02.0        |                       |      |      |      |  |
|                     |                   |                   | 0.00       |                        | 27.0      | 08.5        | 52.7                  | 20.8 | 24.4 | 1.9  |  |
|                     |                   |                   | 0.00       |                        | 28.0      |             | 0.1                   | 5.8  | 76.3 | 17.6 |  |
| P52 760826          | 71 15 03          | 156 52 03         | 0.00       | 9.0                    |           |             | 48.7                  | 37.0 | 14.0 | 0.1  |  |
|                     |                   |                   | 0.00       |                        | 23.0      | 07.0        | 69.4                  | 19.7 | 10.7 | 0.1  |  |
|                     |                   |                   | 0.50       | 10.0                   |           |             | 25.1                  | 68.9 | 5.8  | 0.1  |  |
| R19 760807          | 70 49 09          | 158 19 06         | 0.00       |                        | 22.5      | 10.0        | 20.6                  | 48.3 | 30.8 | 0.1  |  |
|                     |                   |                   | 0.00       |                        | 28.0      | 11.0        | 21.3                  | 68.8 | 9.6  | 0.1  |  |
|                     |                   |                   | 0.50       | 11.0                   |           |             | 79.0                  | 10.7 | 10.1 | 0.1  |  |
| R20 760807          | 70 49 06          | 158 19 00         | 0.00       | 10.0                   | 28.0      | 11.0        | 25.3                  | 70.6 | 3.9  | 0.1  |  |
|                     |                   |                   | 0.00       |                        | 22.5      | 08.0        | 35.6                  | 43.3 | 18.6 | 2.3  |  |
|                     |                   |                   | 0.50       | 10.0                   |           |             | 3.0                   | 22.1 | 73.7 | 1.0  |  |
| R23 770824          | 70 49 24          | 158 22 30         | 0.00       |                        |           |             | 20.6                  | 58.9 | 19.3 | 0.1  |  |
|                     |                   |                   | 0.00       |                        | 21.2      | 08.0        | 37.6                  | 16.9 | 44.6 | 0.8  |  |
|                     |                   |                   | 0.50       | 10.0                   |           |             | 26.0                  | 50.5 | 23.2 | 0.2  |  |
| R28 760806          | 70 48 09          | 158 26 52         | 0.00       |                        | 22.5      | 08.0        | 29.2                  | 50.1 | 20.5 | 0.1  |  |
|                     |                   |                   | 0.00       |                        | 22.5      |             | 17.0                  | 62.5 | 20.0 | 0.2  |  |
|                     |                   |                   | 0.50       | 10.0                   |           |             | 69.4                  | 21.1 | 9.1  | 0.2  |  |
| R2C 770825          | 70 48 20          | 158 22 30         | 1.00       |                        |           |             | 3.0                   | 22.1 | 73.7 | 1.0  |  |
|                     |                   |                   | 0.00       |                        |           |             | 20.6                  | 58.9 | 19.3 | 0.1  |  |
|                     |                   |                   | 0.50       | 10.0                   |           |             | 37.6                  | 16.9 | 44.6 | 0.8  |  |
| R40 760805          | 70 47 12          | 158 40 00         | 0.00       |                        | 21.2      | 08.0        | 26.0                  | 50.5 | 23.2 | 0.2  |  |
|                     |                   |                   | 0.00       |                        | 29.0      | 13.0        | 38.5                  | 15.3 | 44.9 | 1.2  |  |
|                     |                   |                   | 0.50       | 10.0                   |           |             | 29.2                  | 50.1 | 20.5 | 0.1  |  |
| R40 770824          | 70 47 12          | 158 40 00         | 0.00       |                        | 26.0      | 03.0        | 17.0                  | 62.5 | 20.0 | 0.2  |  |
|                     |                   |                   | 0.00       |                        | 26.0      |             | 69.4                  | 21.1 | 9.1  | 0.2  |  |
|                     |                   |                   | 0.50       | 11.0                   |           |             | 3.0                   | 22.1 | 73.7 | 1.0  |  |
| S51 760731          | 70 42 47          | 159 51 01         | 0.00       |                        |           |             | 20.6                  | 58.9 | 19.3 | 0.1  |  |
|                     |                   |                   | 0.00       |                        |           |             | 37.6                  | 16.9 | 44.6 | 0.8  |  |
|                     |                   |                   | 0.50       | 11.0                   |           |             | 26.0                  | 50.5 | 23.2 | 0.2  |  |
| S56 760801          | 70 41 00          | 159 56 02         | 0.00       |                        | 26.2      | 04.5        | 40.5                  | 40.7 | 18.7 | 0.1  |  |
|                     |                   |                   | 0.00       |                        | 26.2      |             | 69.4                  | 21.1 | 9.1  | 0.2  |  |
|                     |                   |                   | 0.50       | 11.0                   |           |             | 3.0                   | 22.1 | 73.7 | 1.0  |  |

APPENDIX V: LIST I (CONTINUED)

| STATION<br>AND DATE | NORTH<br>LATITUDE | WEST<br>LONGITUDE | DEPTH<br>M | O <sub>2</sub><br>ML/L | SAL.<br>‰ | TEMP.<br>°C | SUBSTRATE COMPOSITION<br>PER CENT |      |      |
|---------------------|-------------------|-------------------|------------|------------------------|-----------|-------------|-----------------------------------|------|------|
|                     |                   |                   |            |                        |           |             | GRAVEL                            | SAND | MUD  |
| S5A 770805          | 70 35 33          | 159 56 36         | 0.05       |                        | 23.8      | 14.0        |                                   |      |      |
|                     |                   |                   | 1.00       |                        | 23.8      | 14.0        |                                   |      |      |
|                     |                   |                   | 1.50       |                        | 24.0      | 14.0        |                                   |      |      |
| S5B 770805          | 70 34 10          | 159 52 22         | 0.05       |                        | 20.8      | 15.0        |                                   |      |      |
|                     |                   |                   | 1.00       |                        | 20.9      | 15.0        |                                   |      |      |
|                     |                   |                   | 1.50       |                        | 22.5      | 14.0        |                                   |      |      |
| T02 770715          | 70 37 48          | 160 01 42         | 0.00       |                        |           |             | 52.2                              | 28.7 | 17.9 |
|                     |                   |                   | 0.05       | 11.0                   | 23.0      | 05.3        |                                   |      |      |
|                     |                   |                   | 0.25       |                        | 23.0      | 05.3        |                                   |      |      |
| T02 770805          | 70 37 48          | 160 01 42         | 0.50       |                        | 21.5      | 05.3        | 24.3                              | 34.1 | 40.6 |
|                     |                   |                   | 0.00       |                        |           |             | 69.0                              | 25.0 | 5.8  |
|                     |                   |                   | 0.05       |                        | 28.8      | 11.0        |                                   |      |      |
| T02 770805          | 70 37 48          | 160 01 42         | 0.25       |                        | 29.9      | 10.0        |                                   |      |      |
|                     |                   |                   | 0.50       |                        | 30.2      | 09.0        | 43.6                              | 34.3 | 20.7 |
|                     |                   |                   | 0.00       |                        |           |             | 18.3                              | 65.5 | 16.0 |
| T03 770714          | 70 38 12          | 160 02 30         | 0.05       | 11.0                   | 30.0      | 04.0        |                                   |      |      |
|                     |                   |                   | 0.25       |                        | 30.0      | 04.0        |                                   |      |      |
|                     |                   |                   | 0.50       |                        | 29.0      | 03.5        | 18.6                              | 47.6 | 33.5 |
| T03 770806          | 70 38 12          | 160 02 30         | 0.00       |                        |           |             | 48.6                              | 35.3 | 15.8 |
|                     |                   |                   | 0.05       |                        | 28.5      | 11.0        |                                   |      |      |
|                     |                   |                   | 0.25       |                        | 28.5      | 11.0        |                                   |      |      |
| T0A 770716          | 70 35 00          | 160 02 36         | 0.50       |                        | 28.5      | 10.5        | 65.9                              | 22.0 | 11.8 |
|                     |                   |                   | 0.90       |                        | 20.0      | 10.9        |                                   |      |      |
|                     |                   |                   | 0.05       | 12.0                   | 20.0      | 10.0        | 0.5                               | 19.1 | 79.3 |
| T0D 770805          | 70 34 46          | 160 05 22         | 0.05       |                        | 30.0      | 10.5        |                                   |      |      |
|                     |                   |                   | 1.00       |                        | 30.0      | 10.5        |                                   |      |      |
| T11 760803          | 70 34 03          | 160 11 30         | 0.00       |                        | 20.0      |             | 1.0                               | 65.2 | 30.4 |
|                     |                   |                   | 0.50       | 13.0                   | 20.0      |             | 3.8                               | 60.4 | 34.6 |
| T12 760803          | 70 34 10          | 160 11 48         | 0.00       |                        |           |             | 63.3                              | 28.6 | 7.9  |

APPENDIX V: LIST I (CONTINUED)

| STATION<br>AND DATE | NORTH<br>LATITUDE | WEST<br>LONGITUDE | DEPTH<br>M           | O <sub>2</sub><br>ML/L | SAL.<br>0/00 | TEMP.<br>C | SUBSTRATE COMPOSITION<br>PER CENT |                      |                      |                    |
|---------------------|-------------------|-------------------|----------------------|------------------------|--------------|------------|-----------------------------------|----------------------|----------------------|--------------------|
|                     |                   |                   |                      |                        |              |            | GRAVEL                            | SAND                 | MUD                  |                    |
| T12 760803          | 70 34 10          | 160 11 48         | 0.00<br>0.50         | 9.0                    | 27.0<br>27.0 | 09.5       | 19.2                              | 54.0                 | 26.7                 | 0.0                |
| U51 760813          | 70 17 09          | 161 51 52         | 0.00<br>0.25<br>0.50 | 11.0                   | 15.5         | 08.0       | 0.0<br>0.0<br>0.0                 | 46.2<br>27.9<br>37.4 | 51.8<br>60.7<br>57.0 | 1.8<br>1.3<br>1.5  |
| U55 760815          | 70 17 03          | 161 55 54         | 0.00<br>0.40<br>0.50 | 11.0                   | 27.0         | 09.0       | 74.8<br>0.3<br>0.0                | 6.4<br>28.4<br>8.2   | 18.1<br>67.4<br>30.0 | 0.6<br>3.7<br>61.6 |
| U55 770817          | 70 17 03          | 161 55 54         | 0.00<br>0.50<br>1.00 | 9.0                    | 32.0         | 15.0       | 38.3<br>64.7<br>9.5               | 45.3<br>14.1<br>4.9  | 16.2<br>20.0<br>21.0 | 0.1<br>0.9<br>64.4 |
| U57 760815          | 70 16 12          | 161 57 08         | 0.00<br>0.50         | 10.0                   | 26.0         | 07.0       | 11.9<br>0.0                       | 6.5<br>20.9          | 80.8<br>75.9         | 0.6<br>2.9         |
| U59 770815          | 70 17 45          | 161 59 30         | 0.00<br>0.50<br>1.00 | 11.0                   | 32.0         | 09.5       | 39.3<br>4.0                       | 19.4<br>33.0         | 41.1<br>62.8         | 0.1<br>0.1         |
| Z09 760817          | 68 52 42          | 166 09 06         | 0.00<br>0.50         | 10.0                   | 29.0         | 07.0       | 85.1<br>87.8                      | 10.9<br>9.5          | 3.8<br>2.5           | 0.1<br>0.1         |
| Z09 770808          | 68 52 42          | 166 09 06         | 0.00                 | 10.0                   | 26.0         | 10.0       | 48.5                              | 40.6                 | 10.7                 | 0.1                |
| Z44 760722          | 68 21 48          | 166 44 48         | 0.50                 | 11.0                   | 9.0          | 12.0       | 75.7                              | 23.4                 | 0.6                  | 0.1                |
| Z45 760722          | 68 21 42          | 166 45 18         | 0.00<br>0.50         | 13.0                   | 20.4         | 02.0       | 99.7<br>92.9                      | 0.2<br>6.4           | 0.0<br>0.5           | 0.0<br>0.0         |
| Z45 770802          | 68 21 42          | 166 45 18         | 0.00<br>0.50         | 9.0                    | 26.0         | 09.0       | 72.7<br>96.0                      | 26.8<br>3.2          | 0.4<br>0.6           | 0.0<br>0.0         |
| Z46 760722          | 68 21 36          | 166 45 18         | 0.00<br>0.50         | 10.0                   | 10.1         | 15.0       | 66.6<br>79.9                      | 28.9<br>19.9         | 2.4<br>0.0           | 0.9<br>0.1         |
| Z46 770803          | 68 21 36          | 166 45 18         | 0.00<br>0.50         | 11.0                   | 6.0          | 16.0       | 60.8<br>13.4                      | 37.2<br>25.5         | 1.2<br>33.7          | 0.6<br>27.1        |

APPENDIX V: LIST I (CONTINUED)

| STATION<br>AND DATE | NORTH<br>LATITUDE | WEST<br>LONGITUDE | DEPTH<br>M | O2<br>ML/L | SAL.<br>0/00 | TEMP.<br>C | SUBSTRATE COMPOSITION<br>PER CENT |      |     |
|---------------------|-------------------|-------------------|------------|------------|--------------|------------|-----------------------------------|------|-----|
|                     |                   |                   |            |            |              |            | GRAVEL                            | SAND | MUD |
| 48Y 770712          | 68 06 00          | 165 48 00         | 0.00       | 13.0       | 6.0          | 04.0       |                                   |      |     |
| 48Y 770729          | 68 06 00          | 165 48 00         | 0.00       | 11.0       |              | 11.0       |                                   |      |     |
| 48Y 770811          | 68 06 00          | 165 48 00         | 0.00       |            | 28.0         | 09.0       | 84.3                              | 15.6 | 0.0 |
| 46Y 760719          | 68 06 00          | 165 46 08         | 0.00       |            | 3.0          | 00.0       | 99.8                              | 0.1  | 0.0 |
|                     |                   |                   | 0.50       | 12.0       |              |            |                                   |      |     |
| 46Y 770711          | 68 06 00          | 165 46 00         | 0.00       | 12.0       | 4.0          | 05.0       | 84.4                              | 14.6 | 0.0 |
|                     |                   |                   | 0.50       |            |              |            | 100.0                             | 0.0  | 0.0 |
|                     |                   |                   | 1.00       |            |              |            | 99.2                              | 0.7  | 0.0 |
|                     |                   |                   | 1.50       |            |              |            |                                   |      |     |
| 46Y 770729          | 68 06 00          | 165 46 00         | 0.20       |            | 14.0         | 10.5       |                                   |      |     |
| 46Y 770730          | 68 06 00          | 165 46 00         | 0.50       | 11.0       | 14.0         | 10.5       | 99.8                              | 0.1  | 0.0 |
|                     |                   |                   | 1.00       |            |              |            | 97.6                              | 2.3  | 0.0 |
|                     |                   |                   | 1.50       |            |              |            | 87.8                              | 11.9 | 0.1 |
| 46Y 770809          | 68 06 00          | 165 46 00         | 0.00       |            | 28.0         | 10.0       | 49.4                              | 44.6 | 5.8 |
|                     |                   |                   | 0.50       | 11.0       |              |            |                                   |      |     |
| 46Y 770811          | 68 06 00          | 165 46 00         | 0.50       |            | 28.0         | 10.0       | 99.5                              | 0.4  | 0.0 |
|                     |                   |                   | 0.50       |            |              |            |                                   |      |     |
| 34X 760804          | 67 44 30          | 164 33 47         | 1.00       |            | 7.5          | 11.5       | 49.6                              | 45.5 | 2.4 |
|                     |                   |                   | 0.01       |            |              |            | 90.7                              | 6.5  | 2.7 |
| 33X 760818          | 67 44 29          | 164 33 45         | 0.00       |            | 16.8         | 12.8       |                                   |      |     |
|                     |                   |                   | 0.00       |            | 19.3         | 12.9       |                                   |      |     |
|                     |                   |                   | 0.00       |            | 19.5         | 12.5       |                                   |      |     |
|                     |                   |                   | 1.00       |            | 19.8         | 12.8       |                                   |      |     |
|                     |                   |                   | 1.00       |            | 19.5         | 12.8       |                                   |      |     |
| 33X 770731          | 67 44 29          | 164 33 45         | 0.00       | 10.0       | 15.0         | 15.0       | 40.7                              | 59.0 | 0.2 |
|                     |                   |                   | 0.50       | 10.0       |              |            | 48.6                              | 43.9 | 7.3 |

APPENDIX V: LIST I (CONTINUED)

| STATION<br>AND DATE | NORTH<br>LATITUDE | WEST<br>LONGITUDE | DEPTH<br>M | O2<br>ML/L | SAL<br>G/100 | TEMP.<br>C | SUBSTRATE COMPOSITION<br>PER CENT |      |      |      |
|---------------------|-------------------|-------------------|------------|------------|--------------|------------|-----------------------------------|------|------|------|
|                     |                   |                   |            |            |              |            | GRAVEL                            | SAND | MUD  |      |
| 45W 770708          | 67 08 07          | 163 44 06         | 0.00       | 11.0       | 12.0         | 13.5       | 34.8                              | 63.2 | 1.8  | 0.0  |
|                     |                   |                   | 0.50       |            |              |            |                                   |      |      |      |
|                     |                   |                   | 0.50       |            |              |            |                                   |      |      |      |
| 45W 770724          | 67 08 07          | 163 44 06         | 0.00       | 10.0       | 14.0         | 12.0       | 72.3                              | 25.9 | 1.7  | 0.0  |
|                     |                   |                   | 0.50       |            |              |            |                                   |      |      |      |
|                     |                   |                   | 0.50       |            |              |            |                                   |      |      |      |
| 45W 770807          | 67 08 07          | 163 44 06         | 0.00       | 10.0       | 16.0         | 14.0       | 84.9                              | 10.3 | 4.7  | 0.1  |
|                     |                   |                   | 0.60       |            |              |            |                                   |      |      |      |
|                     |                   |                   | 0.60       |            |              |            |                                   |      |      |      |
| 44W 760817          | 67 09 07          | 163 44 06         | 0.00       | 14.0       | 14.0         | 13.0       | 99.9                              | 0.0  | 0.0  | 0.0  |
|                     |                   |                   | 0.50       |            |              |            |                                   |      |      |      |
|                     |                   |                   | 0.50       |            |              |            |                                   |      |      |      |
| 27V 760815          | 66 56 27          | 162 27 23         | 0.00       | 5.0        | 5.0          | 15.0       | 76.8                              | 21.0 | 1.3  | 0.7  |
|                     |                   |                   | 0.50       |            |              |            |                                   |      |      |      |
|                     |                   |                   | 1.80       |            |              |            |                                   |      |      |      |
| 2CV 770806          | 66 58 40          | 162 28 00         | 1.00       | 10.0       | 5.0          | 17.0       | 0.1                               | 2.0  | 85.0 | 12.7 |
|                     |                   |                   | 0.00       |            |              |            |                                   |      |      |      |
|                     |                   |                   | 0.00       |            |              |            |                                   |      |      |      |
| 31T 760818          | 66 34 49          | 160 31 17         | 0.00       | 15.0       | 0.2          | 15.3       | 20.1                              | 72.0 | 7.6  | 0.1  |
|                     |                   |                   | 0.50       |            |              |            |                                   |      |      |      |
|                     |                   |                   | 1.00       |            |              |            |                                   |      |      |      |
| 003 760809          | 66 09 22          | 161 03 30         | 0.01       | 13.0       | 5.0          | 16.5       | 0.0                               | 0.9  | 10.8 | 88.1 |
|                     |                   |                   | 0.50       |            |              |            |                                   |      |      |      |
|                     |                   |                   | 0.50       |            |              |            |                                   |      |      |      |
| 2U1 760807          | 66 15 33          | 161 21 15         | 0.01       | 13.0       | 15.0         | 18.0       | 0.0                               | 4.3  | 23.0 | 72.5 |
|                     |                   |                   | 0.50       |            |              |            |                                   |      |      |      |
|                     |                   |                   | 0.50       |            |              |            |                                   |      |      |      |
| 5U1 760808          | 66 13 41          | 161 51 21         | 0.50       | 13.0       | 15.5         | 14.5       | 74.9                              | 11.8 | 13.0 | 0.1  |
|                     |                   |                   | 0.00       |            |              |            |                                   |      |      |      |
|                     |                   |                   | 0.50       |            |              |            |                                   |      |      |      |
| 5U2 760729          | 66 26 26          | 161 52 08         | 0.00       | 13.0       | 12.0         | 12.0       | 0.0                               | 0.7  | 5.9  | 93.3 |
|                     |                   |                   | 0.50       |            |              |            |                                   |      |      |      |
|                     |                   |                   | 0.50       |            |              |            |                                   |      |      |      |

APPENDIX V: LIST I (CONTINUED)

| STATION<br>AND DATE | NORTH<br>LATITUDE | WEST<br>LONGITUDE | DEPTH<br>M | O <sub>2</sub><br>ML/L | SAL.<br>0/00 | TEMP.<br>C | SUBSTRATE COMPOSITION<br>PER CENT |      |      |     |
|---------------------|-------------------|-------------------|------------|------------------------|--------------|------------|-----------------------------------|------|------|-----|
|                     |                   |                   |            |                        |              |            | GRAVEL                            | SAND | MUD  |     |
| 5U2 770706          | 66 26 26          | 161 52 08         | 0.00       | 11.0                   | 12.0         | 16.0       | 51.3                              | 38.5 | 10.0 | 0.1 |
|                     |                   |                   | 0.50       |                        |              |            |                                   |      |      |     |
|                     |                   |                   | 0.50       |                        |              |            |                                   |      |      |     |
| 5U2 770722          | 66 26 26          | 161 52 08         | 0.25       | 10.0                   | 10.0         | 16.0       | 66.3                              | 24.7 | 8.7  | 0.1 |
|                     |                   |                   | 0.50       |                        |              |            |                                   |      |      |     |
|                     |                   |                   | 0.50       |                        |              |            |                                   |      |      |     |
| 5U2 770804          | 66 26 26          | 161 52 08         | 0.47       | 10.0                   | 14.0         | 16.0       | 68.3                              | 21.4 | 10.1 | 0.1 |
|                     |                   |                   | 0.47       |                        |              |            |                                   |      |      |     |
|                     |                   |                   | 0.50       |                        |              |            |                                   |      |      |     |
| 5U4 760809          | 66 15 53          | 161 54 15         | 0.00       | 18.2                   | 18.2         | 13.0       | 71.6                              | 28.3 | 0.0  | 0.0 |
|                     |                   |                   | 0.11       |                        |              |            |                                   |      |      |     |
|                     |                   |                   | 0.50       |                        |              |            |                                   |      |      |     |
| 5U4 770722          | 66 15 53          | 161 54 22         | 0.00       | 10.0                   | 11.0         | 15.0       | 81.7                              | 12.7 | 5.4  | 0.1 |
|                     |                   |                   | 0.11       |                        |              |            |                                   |      |      |     |
|                     |                   |                   | 0.50       |                        |              |            |                                   |      |      |     |
| 1V7 760731          | 66 43 08          | 162 18 00         | 0.00       | 16.0                   | 16.0         | 19.0       | 85.1                              | 12.5 | 2.2  | 0.1 |
|                     |                   |                   | 0.00       |                        |              |            |                                   |      |      |     |
|                     |                   |                   | 0.50       |                        |              |            |                                   |      |      |     |
| 1V8 760731          | 66 43 15          | 162 18 38         | 0.00       | 10.0                   | 10.0         | 13.5       | 47.8                              | 52.0 | 0.0  | 0.1 |
|                     |                   |                   | 0.11       |                        |              |            |                                   |      |      |     |
|                     |                   |                   | 0.50       |                        |              |            |                                   |      |      |     |
| 1V8 770706          | 66 43 15          | 162 18 38         | 0.00       | 11.0                   | 10.0         | 09.0       | 75.4                              | 13.3 | 11.1 | 0.1 |
|                     |                   |                   | 0.11       |                        |              |            |                                   |      |      |     |
|                     |                   |                   | 0.50       |                        |              |            |                                   |      |      |     |
| 3V2 760802          | 66 48 27          | 162 32 20         | 0.00       | 10.0                   | 10.0         | 09.0       | 47.1                              | 48.8 | 3.9  | 0.1 |
|                     |                   |                   | 0.40       |                        |              |            |                                   |      |      |     |
|                     |                   |                   | 0.50       |                        |              |            |                                   |      |      |     |
| 4V3 770728          | 66 05 08          | 162 44 22         | 0.50       | 12.0                   | 20.6         | 09.0       | 19.5                              | 4.8  | 72.6 | 2.9 |
|                     |                   |                   | 0.00       |                        |              |            |                                   |      |      |     |
|                     |                   |                   | 0.50       |                        |              |            |                                   |      |      |     |
| 4V5 760720          | 66 05 46          | 162 45 31         | 0.00       | 16.3                   | 16.3         | 07.0       | 9.3                               | 51.5 | 38.9 | 0.1 |
|                     |                   |                   | 0.00       |                        |              |            |                                   |      |      |     |
|                     |                   |                   | 0.50       |                        |              |            |                                   |      |      |     |
| 1W0 760724          | 66 03 33          | 163 10 07         | 0.00       | 13.0                   | 11.0         | 13.0       | 6.4                               | 22.5 | 70.8 | 0.1 |
|                     |                   |                   | 0.00       |                        |              |            |                                   |      |      |     |
|                     |                   |                   | 0.50       |                        |              |            |                                   |      |      |     |
| 1W2 760726          | 66 03 53          | 163 12 16         | 0.00       | 13.0                   | 11.0         | 13.0       | 57.6                              | 37.1 | 5.0  | 0.1 |
|                     |                   |                   | 0.00       |                        |              |            |                                   |      |      |     |
|                     |                   |                   | 0.50       |                        |              |            |                                   |      |      |     |

APPENDIX V: LIST I (CONTINUED)

| STATION<br>AND DATE | NORTH<br>LATITUDE | WEST<br>LONGITUDE | DEPTH<br>M | O <sub>2</sub><br>ML/L | SAL.<br>‰ | TEMP.<br>C | SUBSTRATE COMPOSITION<br>PER CENT |      |           |     |  |  |  |  |
|---------------------|-------------------|-------------------|------------|------------------------|-----------|------------|-----------------------------------|------|-----------|-----|--|--|--|--|
|                     |                   |                   |            |                        |           |            | GRAVEL                            | SAND | FINE SAND | MUD |  |  |  |  |
| 1W2 760726          | 66 03 53          | 163 12 16         | 0.30       | 13.0                   | 11.0      | 13.0       |                                   |      |           |     |  |  |  |  |
| 2W0 760723          | 66 05 15          | 163 20 05         | 0.00       |                        | 10.0      | 11.0       |                                   |      |           |     |  |  |  |  |
|                     |                   |                   | 0.50       |                        | 9.0       |            |                                   |      |           |     |  |  |  |  |
| 2W0 770724          | 66 05 15          | 163 20 05         | 0.50       | 11.0                   | 15.0      | 15.0       |                                   |      |           |     |  |  |  |  |
| 4W5 760823          | 66 35 15          | 163 45 20         | 0.00       |                        | 27.0      | 18.5       |                                   |      |           |     |  |  |  |  |
|                     |                   |                   | 0.25       |                        |           |            |                                   |      |           |     |  |  |  |  |
| 4W5 770714          | 66 35 15          | 163 45 20         | 0.00       |                        | 19.0      | 10.0       |                                   |      |           |     |  |  |  |  |
|                     |                   |                   | 0.50       |                        |           |            |                                   |      |           |     |  |  |  |  |
| 4W6 770716          | 66 34 10          | 163 45 15         | 0.00       |                        | 21.0      | 16.0       |                                   |      |           |     |  |  |  |  |
|                     |                   |                   | 0.50       |                        |           |            |                                   |      |           |     |  |  |  |  |
| 5W0 770717          | 66 34 30          | 163 50 00         | 0.40       |                        | 23.5      | 16.0       |                                   |      |           |     |  |  |  |  |
| 5W3 760825          | 66 35 00          | 163 53 00         | 0.00       |                        | 25.0      | 17.0       |                                   |      |           |     |  |  |  |  |
| 4Y0 760813          | 66 02 00          | 165 40 00         | 0.25       |                        | 1.0       | 16.0       |                                   |      |           |     |  |  |  |  |
|                     |                   |                   | 0.50       |                        |           |            |                                   |      |           |     |  |  |  |  |
| 4Y1 760814          | 66 06 14          | 165 41 30         | 0.00       |                        | 8.0       | 12.0       |                                   |      |           |     |  |  |  |  |
|                     |                   |                   | 0.50       |                        |           |            |                                   |      |           |     |  |  |  |  |
| 4Y1 770710          | 66 06 14          | 165 41 30         | 0.50       |                        | 4.0       | 16.0       |                                   |      |           |     |  |  |  |  |
|                     |                   |                   |            |                        |           |            |                                   |      |           |     |  |  |  |  |
| YA4 770710          | 66 09 20          | 165 43 20         | 1.50       |                        | 4.0       | 11.0       |                                   |      |           |     |  |  |  |  |
|                     |                   |                   |            |                        |           |            |                                   |      |           |     |  |  |  |  |
| 5Y2 760817          | 66 06 48          | 165 52 15         | 0.00       |                        | 18.0      | 17.0       |                                   |      |           |     |  |  |  |  |
|                     |                   |                   | 0.25       |                        |           |            |                                   |      |           |     |  |  |  |  |
| 0Z7 760809          | 66 14 45          | 166 06 00         | 0.30       |                        | 27.0      |            |                                   |      |           |     |  |  |  |  |
|                     |                   |                   | 0.50       |                        |           |            |                                   |      |           |     |  |  |  |  |
| 0Z7 770712          | 66 14 45          | 166 06 00         | 0.00       |                        | 15.0      | 14.0       |                                   |      |           |     |  |  |  |  |
|                     |                   |                   | 0.50       |                        |           |            |                                   |      |           |     |  |  |  |  |

APPENDIX V: LIST I (CONTINUED)

| STATION<br>AND DATE | NORTH<br>LATITUDE | WEST<br>LONGITUDE | DEPTH<br>M                                   | O <sub>2</sub><br>ML/L | SAL<br>‰ | TEMP.<br>C | GRAVEL                                       | SAND  | FINE SAND                                   | MUD                                    |
|---------------------|-------------------|-------------------|--|------------------------|----------|------------|--|---|---|--|
| 078 760810          | 66 14 53          | 166 06 30         | 0.21<br>0.25<br>0.50                         | 10.0                   | 27.0     | 10.5       | 0.0<br>1.8<br>0.0                            | 1.9<br>2.4<br>1.0                           | 97.9<br>95.5<br>98.8                        | 0.1<br>0.1<br>0.1                      |
| 078 770712          | 66 14 53          | 166 06 30         | 0.00<br>0.50                                 | 10.0                   | 20.0     | 09.5       | 0.2<br>0.2                                   | 1.7<br>0.5                                  | 97.9<br>99.2                                | 0.1<br>0.1                             |
| 750 760726          | 65 45 30          | 167 50 00         | 0.00<br>0.00<br>0.25<br>0.25<br>0.50<br>0.50 | 9.0                    | 25.0     | 14.0       | 0.0<br>0.0<br>0.3<br>0.0<br>0.0              | 1.7<br>1.8<br>8.0<br>3.1<br>1.7             | 98.1<br>97.8<br>91.5<br>96.6<br>98.0        | 0.1<br>0.1<br>0.1<br>0.2<br>0.1        |
| 751 760727          | 65 45 00          | 167 51 00         | 0.00<br>0.25<br>0.50                         | 10.0                   | 29.0     | 10.5       | 0.0<br>0.0<br>0.0                            | 6.0<br>2.9<br>1.1                           | 38.8<br>93.0<br>96.4                        | 0.5<br>3.9<br>2.3                      |
| 801 760721          | 65 37 36          | 168 01 00         | 0.00<br>0.00<br>0.25<br>0.25<br>0.50<br>0.50 | 0.00                   | 17.0     | 13.0       | 54.9<br>79.5<br>10.1<br>15.4<br>10.5<br>15.9 | 30.8<br>12.2<br>1.9<br>15.0<br>12.0<br>12.4 | 14.0<br>7.4<br>98.9<br>67.8<br>96.1<br>69.1 | 0.5<br>0.6<br>0.9<br>1.6<br>1.1<br>2.3 |
| 801 770630          | 65 37 36          | 168 01 00         | 0.00<br>0.13<br>0.13                         | 9.0                    | 38.0     | 11.0       | 59.2   | 13.5  | 25.9  | 1.2                                    |
| 801 770717          | 65 37 36          | 168 01 00         | 0.18<br>0.38<br>0.42<br>0.42                 | 10.0                   | 20.0     | 15.0       | 0.0<br>47.9<br>0.0<br>0.1                    | 2.1<br>18.5<br>2.4<br>3.4                   | 95.7<br>30.9<br>96.0<br>95.6                | 2.0<br>2.5<br>1.5<br>0.7               |
| 801 770816          | 65 37 36          | 168 01 00         | 0.42<br>0.42<br>0.55                         |                        | 20.0     | 14.5       | 0.0<br>0.0<br>0.2                            | 2.7<br>4.2                                  | 95.7<br>94.5                                | 1.5<br>0.9                             |
| 802 760721          | 65 37 30          | 168 02 00         | 0.00   |                        | 20.0     | 13.0       |  |   |   |  |

APPENDIX V: LIST I (CONTINUED)

| STATION<br>AND DATE | NORTH<br>LATITUDE | WEST<br>LONGITUDE | DEPTH<br>M                   | O <sub>2</sub><br>ML/L | SAL.<br>0/00 | TEMP.<br>C | SUBSTRATE COMPOSITION<br>PER CENT |      |         |     |
|---------------------|-------------------|-------------------|------------------------------|------------------------|--------------|------------|-----------------------------------|------|---------|-----|
|                     |                   |                   |                              |                        |              |            | GRAVEL                            | SAND | F. SAND | MUD |
| 805 770702          | 65 36 00          | 168 05 15         | 0.00<br>0.50                 | 11.0                   | 26.0         | 06.0       | 28.2                              | 47.2 | 24.5    | 0.1 |
| 805 770719          | 65 36 00          | 168 05 15         | 0.50                         | 10.0                   | 28.0         | 09.5       | 73.6                              | 26.1 | 0.2     | 0.0 |
| 806 770701          | 65 37 03          | 168 06 15         | 0.00<br>0.50<br>0.50         | 12.0                   | 26.0         | 04.0       | 56.6                              | 20.8 | 22.5    | 0.1 |
| 806 770716          | 65 37 03          | 168 06 15         | 0.27<br>0.27                 | 10.0                   | 26.0         | 09.0       | 71.8                              | 27.7 | 0.3     | 0.1 |
| 806 770815          | 65 37 03          | 168 06 15         | 0.00<br>0.40<br>0.40<br>0.50 |                        | 26.0         | 12.0       | 10.2                              | 39.6 | 50.1    | 0.1 |
|                     |                   |                   |                              |                        |              |            | 1.9                               | 9.7  | 88.3    | 0.0 |
|                     |                   |                   |                              |                        |              |            | 1.3                               | 12.0 | 86.6    | 0.1 |

APPENDIX V: LIST II

| STATION AND DATE | NORTH LATITUDE | WEST LONGITUDE | DEPTH M | O <sub>2</sub> ML/L | SAL. ‰ | TEMP. °C | GRAVEL | SAND | F. SAND | MUD  | SUBSTRATE COMPOSITION PER CENT |
|------------------|----------------|----------------|---------|---------------------|--------|----------|--------|------|---------|------|--------------------------------|
| B18 750830       | 69 53 00       | 142 18 07      | 2.00    |                     |        |          | 0.0    | 6.1  | 20.7    | 73.1 |                                |
| B18 760722       | 69 53 11       | 142 19 06      | 2.30    |                     | 2.2    | 04.0     |        |      |         |      |                                |
| B1C 760722       | 69 53 12       | 142 19 00      | 2.00    |                     | 2.1    | 04.0     |        |      |         |      |                                |
|                  |                |                | 2.50    |                     | 2.2    | 03.7     |        |      |         |      |                                |
|                  |                |                | 2.75    |                     | 2.4    | 03.9     | 19.3   | 10.7 | 20.9    | 48.8 |                                |
| B1H 770729       | 69 53 50       | 142 15 50      | 2.50    |                     |        |          |        |      |         |      |                                |
| B1H 770815       | 69 53 50       | 142 15 50      | 2.50    |                     |        |          |        |      |         |      |                                |
| B1H 770901       | 69 53 50       | 142 15 50      | 2.50    |                     |        |          |        |      |         |      |                                |
| B21 750825       | 69 55 35       | 142 21 09      | 2.00    |                     |        | 03.0     | 5.7    | 38.4 | 55.2    | 0.5  |                                |
|                  |                |                | 2.00    |                     |        |          | 0.9    | 38.9 | 59.8    | 0.2  |                                |
|                  |                |                | 2.00    |                     |        |          | 0.5    | 47.8 | 51.4    | 0.2  |                                |
| B22 750825       | 69 55 30       | 142 21 30      | 2.00    |                     |        |          | 0.0    | 56.9 | 33.2    | 9.7  |                                |
|                  |                |                | 2.00    |                     |        |          | 0.0    | 47.9 | 50.9    | 0.9  |                                |
|                  |                |                | 2.00    |                     |        |          | 0.0    | 57.8 | 40.7    | 1.3  |                                |
| C1A 770820       | 70 08 06       | 143 11 24      | 2.00    |                     | 26.9   | 00.5     |        |      |         |      |                                |
| C1B 770820       | 70 09 24       | 143 08 24      | 2.00    |                     | 27.1   | 00.8     |        |      |         |      |                                |
| C37 750809       | 70 08 00       | 143 36 48      | 2.00    | 12.0                | 15.0   | 04.5     | 0.0    | 0.5  | 36.1    | 63.3 |                                |
|                  |                |                | 2.00    |                     |        |          | 0.0    | 0.0  | 32.9    | 67.0 |                                |
|                  |                |                | 2.00    |                     |        |          | 0.0    | 0.0  | 27.4    | 72.5 |                                |
| C38 750807       | 70 06 12       | 143 38 06      | 2.00    |                     | 15.0   | 09.5     | 0.0    | 0.6  | 32.3    | 66.9 |                                |
|                  |                |                | 2.00    |                     | 11.5   | 09.0     | 9.0    | 65.5 | 18.6    | 6.8  |                                |
|                  |                |                | 2.00    |                     |        |          | 7.5    | 53.8 | 26.8    | 11.7 |                                |
|                  |                |                | 2.00    |                     |        |          | 0.1    | 25.9 | 55.5    | 18.2 |                                |
| C3A 760720       | 70 07 57       | 143 34 30      | 2.00    |                     | 3.0    | 03.3     |        |      |         |      |                                |
|                  |                |                | 2.50    |                     | 4.0    | 03.1     |        |      |         |      |                                |
|                  |                |                | 2.75    |                     | 25.0   | 01.9     |        |      |         |      |                                |

APPENDIX V: LIST II (CONTINUED)

| STATION<br>AND DATE | NORTH<br>LATITUDE | WEST<br>LONGITUDE | DEPTH<br>M                   | O <sub>2</sub><br>ML/L | SAL.<br>0/00                | TEMP.<br>C                   | SUBSTRATE COMPOSITION<br>PER CENT |      |           |
|---------------------|-------------------|-------------------|------------------------------|------------------------|-----------------------------|------------------------------|-----------------------------------|------|-----------|
|                     |                   |                   |                              |                        |                             |                              | GRAVEL                            | SAND | MUD       |
| C3C 760726          | 70 08 08          | 143 34 30         | 2.00<br>2.50                 |                        | 3.6<br>3.6                  | 05.9<br>05.9                 |                                   |      |           |
| C3D 760728          | 70 07 00          | 143 34 00         | 2.00<br>2.50<br>2.75         |                        | 4.4<br>5.5<br>36.9          | 07.7<br>07.0<br>04.8         |                                   |      |           |
| C3E 760719          | 70 07 54          | 143 35 24         | 2.00<br>2.10<br>2.20<br>2.50 |                        | 6.0<br>13.0<br>21.0<br>22.0 | 02.9<br>02.6<br>02.5<br>02.5 | 3.5                               | 9.4  | 18.1 68.8 |
| C3F 760720          | 70 07 54          | 143 36 24         | 2.05                         |                        | 2.9                         | 05.2                         |                                   |      |           |
| C3H 760728          | 70 07 00          | 143 32 42         | 2.00<br>2.50<br>2.80         |                        | 5.5<br>6.4<br>37.0          | 06.3<br>06.0<br>04.1         | 0.0                               | 0.4  | 2.6 96.9  |
| C4A 760727          | 70 06 06          | 143 38 00         | 2.00<br>2.30                 |                        | 4.1<br>4.1                  | 06.2<br>06.2                 | 2.0                               | 14.0 | 43.0 40.9 |
| C4B 760727          | 70 06 00          | 143 38 00         | 2.00<br>2.50<br>2.75         |                        | 4.1<br>4.1<br>31.5          | 06.2<br>06.2<br>05.8         |                                   |      |           |
| C4C 760728          | 70 05 30          | 143 37 38         | 2.00<br>2.50                 |                        | 4.2<br>4.2                  | 07.0<br>07.0                 |                                   |      |           |
| C4E 760831          | 70 08 05          | 143 40 54         | 2.00                         |                        | 16.5                        | 04.0                         | 0.0                               | 0.5  | 2.0 97.4  |
| C4F 760831          | 70 08 18          | 143 41 00         | 2.00                         |                        | 16.5                        | 04.0                         |                                   |      |           |
| C4F 770819          | 70 08 16          | 143 41 00         | 2.00                         |                        | 27.2                        | 00.9                         |                                   |      |           |
| C4G 770819          | 70 09 00          | 143 41 00         | 2.00                         |                        | 39.5                        | 00.0                         |                                   |      |           |
| D0A 770818          | 70 05 42          | 144 05 00         | 2.00                         |                        | 26.9                        | 00.8                         |                                   |      |           |
| D0B 770818          | 70 07 30          | 144 05 00         | 2.00                         |                        | 32.3                        | 02.7                         |                                   |      |           |

APPENDIX V: LIST II (CONTINUED)

| STATION<br>AND DATE | NORTH<br>LATITUDE | WEST<br>LONGITUDE | DEPTH<br>M           | O2<br>ML/L | SAL.<br>0/00 | TEMP.<br>C   | SUBSTRATE COMPOSITION<br>PER CENT |      |          |
|---------------------|-------------------|-------------------|----------------------|------------|--------------|--------------|-----------------------------------|------|----------|
|                     |                   |                   |                      |            |              |              | GRAVEL                            | SAND | MUD      |
| D5A 770820          | 70 00 24          | 144 54 24         | 2.00                 |            | 26.6         | 00.9         |                                   |      |          |
| D5B 770820          | 70 02 48          | 144 54 24         | 2.00                 |            | 27.0         | 01.8         |                                   |      |          |
| F0A 770821          | 70 11 30          | 146 00 00         | 2.00                 |            | 27.5         | 02.7         |                                   |      |          |
| F0B 770821          | 70 11 42          | 146 00 00         | 2.00                 |            | 30.3         | 03.1         |                                   |      |          |
| F0C 770821          | 70 12 24          | 146 00 00         | 2.00                 |            | 27.1         | 02.2         |                                   |      |          |
| F0E 780825          | 70 11 12          | 146 05 42         | 2.00<br>2.50         |            | 26.3<br>26.0 | 03.0<br>03.0 |                                   |      |          |
| F1A 780825          | 70 11 06          | 146 14 18         | 2.00                 |            | 24.5         | 03.3         |                                   |      |          |
| F2A 780825          | 70 12 04          | 146 24 18         | 2.00                 |            | 25.8         | 02.0         |                                   |      |          |
| F4B 780826          | 70 12 06          | 146 41 24         | 2.00                 |            | 26.0         | 02.3         |                                   |      |          |
| F5A 780824          | 70 10 42          | 146 52 30         | 2.00                 |            | 25.0         | 04.0         |                                   |      |          |
| G0A 780822          | 70 14 00          | 147 06 00         | 2.00                 |            | 25.5         | 01.5         |                                   |      |          |
| G0B 780826          | 70 12 36          | 147 00 00         | 2.00                 |            | 25.0         | 02.0         |                                   |      |          |
| G0C 780826          | 70 15 30          | 147 00 00         | 2.00                 |            | 26.0         | 01.8         |                                   |      |          |
| G2A 780826          | 70 17 30          | 147 20 00         | 2.00                 |            | 24.0         | 03.0         |                                   |      |          |
| G3A 760828          | 70 23 57          | 147 30 30         | 2.00                 |            | 18.0         | 01.5         |                                   |      |          |
| G3B 770822          | 70 13 36          | 147 36 48         | 2.00<br>2.00<br>2.00 |            | 34.2         | 01.7         | 0.0                               | 37.3 | 62.0 0.5 |
| G3C 780822          | 70 16 00          | 147 38 00         | 2.00                 |            | 25.5         | 01.8         |                                   |      |          |
| G4A 780821          | 70 21 12          | 147 46 30         | 2.00                 |            | 25.8         | 01.0         |                                   |      |          |

APPENDIX V: LIST II (CONTINUED)

| STATION<br>AND DATE | NORTH<br>LATITUDE | WEST<br>LONGITUDE | DEPTH<br>M           | O <sub>2</sub><br>ML/L | SAL.<br>0/00        | TEMP.<br>C           | GRAVEL | SAND | F. SAND | MUD  |
|---------------------|-------------------|-------------------|----------------------|------------------------|---------------------|----------------------|--------|------|---------|------|
| G5A 780821          | 70 29 48          | 147 53 00         | 2.00                 |                        | 24.0                | 01.5                 |        |      |         |      |
| H0A 760828          | 70 22 30          | 148 07 48         | 2.00                 |                        | 19.5                | 05.0                 | 0.0    | 1.6  | 86.8    | 11.4 |
| H0A 770816          | 70 22 30          | 148 07 48         | 2.00<br>2.00<br>2.00 |                        | 34.3                | 01.5                 | 0.0    | 2.7  | 96.4    | 0.8  |
| H0B 760828          | 70 24 18          | 148 06 36         | 2.00                 |                        | 20.0                | 04.0                 |        |      |         |      |
| H0B 770816          | 70 24 18          | 148 06 36         | 2.00                 |                        | 26.5                | 01.2                 |        |      |         |      |
| H0B 780821          | 70 24 18          | 148 06 36         | 2.00                 |                        | 25.5                | 02.8                 |        |      |         |      |
| H0C 770815          | 70 29 48          | 148 01 12         | 2.00                 |                        | 27.6                | 00.0                 |        |      |         |      |
| H19 750906          | 70 21 00          | 148 19 00         | 2.66<br>2.66         |                        | 23.8                | 02.0                 | 0.3    | 7.0  | 9.3     | 83.2 |
| H1B 760731          | 70 19 00          | 148 19 12         | 2.00<br>2.20         |                        | 8.1<br>8.3          | 08.2<br>08.1         | 0.0    | 19.3 | 17.9    | 62.7 |
| H20 750906          | 70 20 01          | 148 19 42         | 2.01<br>2.91<br>2.91 |                        | 22.0<br>23.0        | 02.0<br>02.5         | 14.1   | 18.0 | 39.1    | 28.5 |
| H22 750905          | 70 20 06          | 148 22 30         | 2.76                 |                        | 19.5                | 02.0                 | 0.1    | 10.3 | 15.9    | 73.5 |
| H2A 760731          | 70 19 06          | 148 20 24         | 2.00<br>2.50<br>2.70 |                        | 9.4<br>14.7<br>33.0 | 07.2<br>05.2<br>05.0 | 0.0    | 1.1  | 3.5     | 95.2 |
| H2C 760731          | 70 19 24          | 148 23 30         | 2.50                 |                        | 15.2                | 06.0                 | 0.2    | 0.6  | 5.8     | 93.2 |
| H2D 760801          | 70 20 54          | 148 23 36         | 2.00<br>2.40         |                        | 10.1<br>13.5        | 07.7<br>07.0         | 0.0    | 1.1  | 28.6    | 70.2 |
| H2E 760801          | 70 21 06          | 148 20 18         | 2.00<br>2.40         |                        | 10.0<br>13.0        | 08.5<br>07.5         | 0.0    | 0.1  | 17.0    | 82.8 |

APPENDIX V: LIST II (CONTINUED)

| STATION<br>AND DATE | NORTH<br>LATITUDE | WEST<br>LONGITUDE | DEPTH<br>M | O <sub>2</sub><br>ML/L | SAL.<br>O/100 | TEMP.<br>C | GRAVEL | SAND | FINE SAND | MUD  |
|---------------------|-------------------|-------------------|------------|------------------------|---------------|------------|--------|------|-----------|------|
| H2H 770719          | 70 18 50          | 148 23 40         | 2.00       |                        |               | 07.0       |        |      |           |      |
| H2H 770822          | 70 18 50          | 148 23 40         | 2.25       |                        |               |            |        |      |           |      |
| H3B 760730          | 70 24 00          | 148 32 24         | 2.00       |                        | 11.7          | 03.8       | 6.6    | 9.3  | 67.3      | 16.6 |
| H3B 770815          | 70 24 00          | 148 32 24         | 2.00       |                        | 26.0          | 01.5       | 0.0    | 1.0  | 48.6      | 50.3 |
|                     |                   |                   | 2.00       |                        |               |            |        |      |           |      |
|                     |                   |                   | 2.00       |                        |               |            |        |      |           |      |
|                     |                   |                   | 2.00       |                        |               |            |        |      |           |      |
| H3C 760731          | 70 24 24          | 148 32 12         | 2.00       |                        | 8.7           | 05.2       |        |      |           |      |
|                     |                   |                   | 2.50       |                        | 8.7           | 05.2       |        |      |           |      |
| H3E 760827          | 70 25 33          | 148 34 30         | 2.00       |                        | 19.0          | 04.5       |        |      |           |      |
| H3F 760827          | 70 24 57          | 148 34 34         | 2.00       |                        | 19.0          | 04.5       | 1.8    | 51.2 | 46.1      | 0.7  |
| H3G 770815          | 70 25 42          | 148 32 24         | 2.00       |                        | 26.3          | 01.2       |        |      |           |      |
| H3G 780818          | 70 25 42          | 148 32 24         | 2.00       |                        | 25.5          | 01.5       |        |      |           |      |
| H3H 770815          | 70 30 12          | 148 32 24         | 2.00       |                        | 25.0          | 04.8       |        |      |           |      |
| H4A 780818          | 70 27 30          | 148 43 18         | 2.00       |                        | 25.8          | 01.3       |        |      |           |      |
| I3B 760805          | 70 32 36          | 149 30 30         | 2.10       |                        | 11.5          | 07.0       | 1.4    | 15.8 | 24.7      | 57.9 |
| I3C 760806          | 70 32 06          | 149 30 36         | 2.50       |                        | 11.2          | 07.8       | 0.0    | 0.9  | 18.2      | 80.7 |
| I3E 760821          | 70 33 42          | 149 32 15         | 2.00       |                        | 18.0          | 01.5       | 5.6    | 64.5 | 29.5      | 0.2  |
| I3F 760821          | 70 33 57          | 149 32 54         | 2.00       |                        | 21.0          | 02.0       |        |      |           |      |
| I3G 770822          | 70 34 30          | 149 30 00         | 2.00       |                        | 33.1          | 03.0       |        |      |           |      |
| I3H 770822          | 70 33 48          | 149 30 00         | 2.00       |                        | 31.5          | 01.8       |        |      |           |      |
| I3H 780816          | 70 33 48          | 149 30 00         | 2.00       |                        | 30.0          | -1.0       |        |      |           |      |

APPENDIX V: LIST II (CONTINUED)

| STATION<br>AND DATE | NORTH<br>LATITUDE | WEST<br>LONGITUDE | DEPTH<br>M                   | O <sub>2</sub><br>ML/L | SAL.<br>0/00         | TEMP.<br>C           | SUBSTRATE COMPOSITION<br>PER CENT |      |      |      |
|---------------------|-------------------|-------------------|------------------------------|------------------------|----------------------|----------------------|-----------------------------------|------|------|------|
|                     |                   |                   |                              |                        |                      |                      | GRAVEL                            | SAND | MUD  |      |
| I5A 760804          | 70 30 42          | 149 50 12         | 2.00<br>2.50                 |                        | 11.7<br>11.7         | 09.0<br>09.0         | 0.0                               | 2.4  | 30.9 | 66.5 |
| I5B 760804          | 70 32 06          | 149 51 18         | 2.00<br>2.50<br>2.90         |                        | 12.3<br>12.2<br>13.1 | 07.8<br>07.2<br>05.5 | 0.0                               | 0.5  | 18.1 | 81.3 |
| I5E 760805          | 70 33 30          | 149 53 18         | 2.30                         |                        | 12.4                 | 06.8                 | 5.1                               | 7.1  | 22.9 | 64.7 |
| I5F 760805          | 70 33 06          | 149 52 30         | 2.90                         |                        | 13.8                 | 04.5                 | 0.0                               | 0.8  | 9.4  | 89.6 |
| I5H 760807          | 70 29 54          | 149 56 54         | 2.50                         |                        | 7.7                  | 07.2                 | 0.0                               | 1.6  | 44.7 | 53.6 |
| J0B 780815          | 70 30 54          | 150 01 54         | 2.00                         |                        | 27.8                 | 01.5                 |                                   |      |      |      |
| J0C 760826          | 70 30 00          | 150 09 20         | 2.00                         |                        | 23.0                 | 04.5                 |                                   |      |      |      |
| J1A 760826          | 70 33 03          | 150 14 00         | 2.00                         |                        | 23.5                 | 03.5                 |                                   |      |      |      |
| J1A 780814          | 70 33 06          | 150 14 00         | 2.00                         |                        | 25.0                 | 01.0                 |                                   |      |      |      |
| J2A 770823          | 70 32 42          | 150 25 00         | 2.00<br>2.00<br>2.00<br>2.00 |                        | 26.9                 | 02.5                 | 0.0                               | 1.4  | 90.7 | 7.7  |
| J2B 770823          | 70 33 30          | 150 25 00         | 2.00                         |                        | 27.5                 | 02.4                 |                                   |      |      |      |
| J2C 770823          | 70 35 30          | 150 25 00         | 2.00                         |                        | 28.3                 | 03.8                 |                                   |      |      |      |
| J2D 770804          | 70 26 20          | 150 22 00         | 2.50                         |                        |                      |                      |                                   |      |      |      |
| J2D 770825          | 70 26 20          | 150 22 00         | 2.50                         |                        |                      |                      |                                   |      |      |      |
| J2E 780716          | 70 26 20          | 150 21 50         | 2.30                         |                        | 0.0                  | 10.0                 |                                   |      |      |      |
| J2E 780730          | 70 26 20          | 150 21 50         | 2.50                         |                        | 0.0                  | 13.5                 |                                   |      |      |      |
| J2E 780820          | 70 26 20          | 150 21 50         | 2.10                         |                        | 0.2                  | 08.9                 |                                   |      |      |      |

APPENDIX V: LIST II (CONTINUED)

| STATION<br>AND DATE | NORTH<br>LATITUDE | WEST<br>LONGITUDE | DEPTH<br>M                   | O <sub>2</sub><br>ML/L | SAL.<br>0/00 | TEMP.<br>C | SUBSTRATE COMPOSITION<br>PER CENT |      |            |
|---------------------|-------------------|-------------------|------------------------------|------------------------|--------------|------------|-----------------------------------|------|------------|
|                     |                   |                   |                              |                        |              |            | GRAVEL                            | SAND | F.SAND MUD |
| J2F 770804          | 70 26 20          | 150 21 40         | 2.00                         |                        |              |            |                                   |      |            |
| J2F 770825          | 70 26 20          | 150 21 40         | 2.00                         |                        |              |            |                                   |      |            |
| J2G 770826          | 70 28 45          | 150 24 30         | 2.00                         |                        |              |            |                                   |      |            |
| J2I 770805          | 70 29 10          | 150 26 00         | 2.00                         |                        |              |            |                                   |      |            |
| J2I 770826          | 70 29 10          | 150 26 00         | 2.00                         |                        | 24.0         | 05.0       |                                   |      |            |
| J4B 800813          | 70 35 42          | 150 46 00         | 2.00                         |                        | 26.0         | 04.5       |                                   |      |            |
| J5A 800813          | 70 35 42          | 150 57 30         | 2.00                         |                        |              | 04.0       |                                   |      |            |
| K1B 800813          | 70 36 30          | 151 15 30         | 2.00                         |                        | 26.9         | 03.5       |                                   |      |            |
| K2A 770824          | 70 39 10          | 151 27 12         | 2.00                         |                        | 28.8         | 02.2       |                                   |      |            |
| K3A 770824          | 70 36 42          | 151 35 30         | 2.00                         |                        | 30.5         | 04.1       | 0.0                               | 3.6  | 8.7 87.6   |
| K4A 770824          | 70 34 00          | 151 40 06         | 2.00<br>2.00<br>2.00<br>2.00 |                        |              |            |                                   |      |            |
| L0A 770824          | 70 53 30          | 152 08 42         | 2.00                         |                        | 34.8         | 06.2       |                                   |      |            |
| L1A 770824          | 70 50 48          | 152 15 30         | 2.00<br>2.00                 |                        | 30.7         | 01.9       | 13.7                              | 2.0  | 30.3 53.8  |
| L1B 770824          | 70 51 18          | 152 14 00         | 2.00                         |                        | 34.4         | 02.2       |                                   |      |            |
| M1A 760820          | 70 56 42          | 153 12 42         | 2.00                         |                        | 20.0         | 04.0       |                                   |      |            |
| M1B 760820          | 70 55 42          | 153 14 12         | 2.00                         |                        | 23.0         | 03.5       | 0.0                               | 0.3  | 24.9 74.6  |
| M1C 770825          | 71 00 00          | 153 15 18         | 2.00                         |                        | 30.7         | 05.9       |                                   |      |            |
| M1D 770825          | 70 56 33          | 153 15 18         | 2.00                         |                        | 29.9         | 04.0       |                                   |      |            |

APPENDIX V: LIST II (CONTINUED)

| STATION<br>AND DATE | NORTH<br>LATITUDE | WEST<br>LONGITUDE | DEPTH<br>M   | O <sub>2</sub><br>ML/L | SAL.<br>‰    | TEMP.<br>°C  | SUBSTRATE COMPOSITION<br>PER CENT |      |          |
|---------------------|-------------------|-------------------|--------------|------------------------|--------------|--------------|-----------------------------------|------|----------|
|                     |                   |                   |              |                        |              |              | GRAVEL                            | SAND | MUD      |
| N1E 770825          | 70 55 18          | 153 15 18         | 2.00         |                        | 30.0         | 05.3         |                                   |      |          |
| N1A 760820          | 70 55 14          | 154 13 30         | 2.00         |                        | 18.0         | 02.5         |                                   |      |          |
| N1A 770825          | 70 55 14          | 154 13 30         | 2.00         |                        | 28.9         | 05.5         |                                   |      |          |
| N1B 760820          | 70 53 54          | 154 11 12         | 2.00         |                        | 19.0         | 02.0         |                                   |      |          |
| N1C 770825          | 71 00 36          | 154 10 30         | 2.00         |                        | 30.0         | 05.8         |                                   |      |          |
| N4A 770825          | 71 04 00          | 154 41 30         | 2.00         |                        | 28.2         | 08.5         |                                   |      |          |
| N4B 770826          | 71 05 30          | 154 35 42         | 2.00         |                        | 29.2         | 05.5         |                                   |      |          |
| O1A 760817          | 71 09 00          | 155 10 00         | 2.20         |                        | 18.0         | 03.0         | 0.0                               | 0.5  | 3.8 95.5 |
| O1B 760817          | 71 08 00          | 155 16 00         | 2.00<br>2.50 |                        | 22.0<br>24.0 | 04.0<br>04.0 |                                   |      |          |
| O2A 760817          | 71 08 00          | 155 22 00         | 2.00<br>2.50 |                        | 26.0<br>26.0 | 02.0<br>02.0 |                                   |      |          |
| O3A 760817          | 71 07 00          | 155 30 00         | 2.00<br>2.50 |                        | 24.0<br>24.0 | 03.0<br>03.0 |                                   |      |          |
| O4A 760817          | 71 15 00          | 155 47 00         | 2.00<br>2.50 |                        | 21.0<br>21.0 | 03.0<br>03.0 |                                   |      |          |
| O4B 760817          | 71 14 00          | 155 46 00         | 2.00<br>2.50 |                        | 20.0<br>24.0 | 04.0<br>02.0 |                                   |      |          |
| O4C 770803          | 71 14 18          | 155 40 30         | 2.00         |                        |              |              |                                   |      |          |
| O4D 770804          | 71 14 42          | 155 40 30         | 2.00         |                        | 25.0         | 06.0         |                                   |      |          |
| O4E 770826          | 71 17 12          | 155 40 30         | 2.00         |                        | 27.2         | 10.0         |                                   |      |          |
| O5A 760817          | 71 13 00          | 155 51 00         | 2.00<br>2.50 |                        | 18.0<br>18.0 | 04.0<br>04.0 |                                   |      |          |

APPENDIX V: LIST II (CONTINUED)

| STATION AND DATE | NORTH LATITUDE | WEST LONGITUDE | DEPTH M              | O <sub>2</sub> ML/L | SAL. ‰               | TEMP. °C             | SUBSTRATE COMPOSITION PER CENT |      |      |      |
|------------------|----------------|----------------|----------------------|---------------------|----------------------|----------------------|--------------------------------|------|------|------|
|                  |                |                |                      |                     |                      |                      | GRAVEL                         | SAND | MUD  |      |
| 05B 760817       | 71 12 00       | 155 53 00      | 2.00<br>2.50         |                     | 18.0<br>19.0         | 05.0<br>05.0         | 0.1                            | 1.7  | 31.9 | 66.1 |
| P0A 760817       | 71 15 00       | 156 04 00      | 2.00<br>2.60         |                     | 17.0<br>17.0         | 05.0<br>05.0         | 0.0                            | 0.3  | 35.7 | 63.9 |
| P0B 760817       | 71 17 00       | 156 08 00      | 2.00<br>2.50         |                     | 17.0<br>17.0         | 04.0<br>04.0         |                                |      |      |      |
| P1A 760817       | 71 21 00       | 156 13 00      | 2.00<br>2.00         |                     | 19.0<br>19.0         | 03.0<br>03.0         | 0.1                            | 0.9  | 34.2 | 64.7 |
| P1B 760817       | 71 20 00       | 156 15 00      | 2.00<br>2.50         |                     | 18.0<br>18.0         | 04.0<br>04.0         |                                |      |      |      |
| P2A 760811       | 71 21 54       | 156 21 36      | 2.00<br>2.50         |                     | 22.3<br>22.3         | 03.6<br>03.6         |                                |      |      |      |
| P2B 760812       | 71 20 54       | 156 25 36      | 2.00<br>2.50         |                     | 22.8<br>26.1         | 03.2<br>02.3         |                                |      |      |      |
| P2C 760812       | 71 20 18       | 156 27 42      | 2.00<br>2.50<br>2.60 |                     | 17.3<br>21.4<br>21.4 | 04.0<br>03.8<br>03.8 | 0.3                            | 0.7  | 11.0 | 87.9 |
| P2D 760820       | 71 23 18       | 156 27 06      | 2.00                 |                     | 27.0                 | 04.0                 | 88.1                           | 10.3 | 0.9  | 0.6  |
| P2D 770803       | 71 23 18       | 156 27 06      | 2.00<br>2.00<br>2.00 |                     | 27.0                 | 06.0                 |                                |      |      |      |
| P2E 760820       | 71 23 24       | 156 27 00      | 2.00                 |                     | 27.0                 | 04.0                 |                                |      |      |      |
| P2E 770803       | 71 23 24       | 156 27 00      | 2.00                 |                     | 26.0                 | 05.5                 |                                |      |      |      |
| P2F 770803       | 71 25 48       | 156 27 12      | 2.00                 |                     | 23.1                 | 04.0                 |                                |      |      |      |
| P30 770802       | 71 22 00       | 156 30 00      | 2.00                 |                     | 24.0                 | 08.0                 | 5.9                            | 2.5  | 74.3 | 17.0 |
| P30 770825       | 71 22 00       | 156 30 00      | 2.60                 |                     | 27.0                 | 08.0                 | 0.8                            | 3.1  | 77.4 | 18.6 |

APPENDIX V: LIST II (CONTINUED)

| STATION<br>AND DATE | NORTH<br>LATITUDE | WEST<br>LONGITUDE | DEPTH<br>M | O <sub>2</sub><br>ML/L | SAL.<br>0/00 | TEMP.<br>C | SUBSTRATE COMPOSITION<br>PER CENT |      |      |      |
|---------------------|-------------------|-------------------|------------|------------------------|--------------|------------|-----------------------------------|------|------|------|
|                     |                   |                   |            |                        |              |            | GRAVEL                            | SAND | MUD  |      |
| R23 770824          | 70 49 24          | 158 22 30         | 2.00       |                        |              |            | 0.4                               | 8.6  | 90.1 | 0.7  |
| R2A 770825          | 70 49 18          | 158 22 30         | 2.00       | 10.0                   | 31.0         | 12.0       | 0.4                               | 45.7 | 52.6 | 1.1  |
| R2B 770825          | 70 48 30          | 158 22 30         | 2.00       | 9.0                    | 31.0         | 12.0       | 0.2                               | 13.7 | 68.2 | 17.7 |
| R40 770824          | 70 47 12          | 158 40 00         | 2.00       |                        |              |            | 1.6                               | 11.7 | 83.5 | 2.9  |
| S5A 770805          | 70 35 33          | 159 56 36         | 2.00       |                        | 24.1         | 14.0       | 0.1                               | 9.3  | 42.4 | 48.1 |
| S5B 770805          | 70 34 10          | 159 52 22         | 2.60       |                        | 25.0         | 14.0       |                                   |      |      |      |
| T03 770806          | 70 38 12          | 160 02 30         | 2.00       |                        | 28.4         | 11.5       | 0.0                               | 0.5  | 1.8  | 97.5 |
| T0B 770716          | 70 36 25          | 160 01 11         | 2.50       |                        | 28.5         | 10.0       | 0.1                               | 57.0 | 42.7 | 0.1  |
| T0D 770805          | 70 34 46          | 160 05 22         | 2.00       |                        | 29.5         | 10.8       | 0.0                               | 11.2 | 42.9 | 45.8 |
| U59 770815          | 70 17 45          | 161 59 30         | 2.00       |                        | 20.0         | 10.0       | 0.0                               | 5.7  | 72.0 | 22.1 |
| U5A 770814          | 70 19 37          | 161 53 15         | 2.00       | 11.0                   | 30.0         | 10.5       | 0.0                               | 23.5 | 75.5 | 0.1  |
| U5B 770815          | 70 16 30          | 161 59 00         | 2.00       | 9.0                    | 32.0         | 11.0       | 0.1                               | 1.6  | 5.6  | 92.5 |
| 46Y 770711          | 68 06 00          | 165 46 00         | 2.00       | 13.0                   | 4.0          | 03.0       | 99.9                              | 0.0  | 0.0  | 0.0  |
| 46Y 770730          | 68 06 00          | 165 46 00         | 2.50       | 11.0                   | 14.0         | 13.0       | 97.5                              | 2.4  | 0.0  | 0.0  |
| 46Y 770811          | 68 06 00          | 165 46 00         | 2.50       | 11.0                   | 28.0         | 10.0       | 98.7                              | 1.2  | 0.0  | 0.0  |
| 33X 760818          | 67 44 29          | 164 33 45         | 2.00       |                        | 19.9         | 12.4       |                                   |      |      |      |
| 2AV 770806          | 66 57 10          | 162 28 00         | 2.00       | 11.0                   | 3.0          | 17.0       | 81.2                              | 1.5  | 5.5  | 11.6 |
| 2BV 770806          | 66 58 20          | 162 28 00         | 2.00       | 10.0                   | 3.0          | 3.0        | 0.0                               | 4.4  | 74.1 | 21.3 |

APPENDIX V: LIST II (CONTINUED)

| STATION AND DATE | NORTH LATITUDE | WEST LONGITUDE | DEPTH M      | O <sub>2</sub> ML/L | SAL. ‰     | TEMP. °C     | SUBSTRATE COMPOSITION PER CENT GRAVEL SAND F. SAND M. |
|------------------|----------------|----------------|--------------|---------------------|------------|--------------|---|
| 31T 760818       | 66 34 49       | 160 31 17      | 2.00<br>2.75 |                     | 0.3<br>0.3 | 15.0<br>15.0 |   |
| 5U4 760809       | 66 15 53       | 161 54 15      | 2.00         |                     | 18.4       | 13.5         |   |
| UA5 770723       | 66 16 58       | 161 50 30      | 2.00         | 10.0                | 11.0       | 15.0         |   |

APPENDIX V: LIST III

| STATION AND DATE | NORTH LATITUDE | WEST LONGITUDE | DEPTH M              | O <sub>2</sub> ML/L | SAL. ‰                     | TEMP. °C                     | GRAVEL SAND | F. SAND | MUD       |
|------------------|----------------|----------------|----------------------|---------------------|----------------------------|------------------------------|-------------|---------|-----------|
| B1G 770729       | 69 53 33       | 142 17 30      | 3.00                 |                     |                            |                              |             |         |           |
| B1G 770815       | 69 53 33       | 142 17 30      | 3.00                 |                     |                            |                              |             |         |           |
| B1G 770901       | 69 53 33       | 142 17 30      | 3.00                 |                     | 35.0                       | 02.5                         |             |         |           |
| B28 760723       | 69 53 13       | 142 19 24      | 3.20                 |                     | 27.2                       | 00.2                         |             |         |           |
| C1A 770820       | 70 08 06       | 143 11 24      | 3.00<br>3.50<br>3.50 |                     | 27.4                       | 00.1                         | 0.1         | 99.5    | 0.2 0.1   |
| C1B 770820       | 70 09 24       | 143 08 24      | 4.00                 |                     | 27.5                       | 00.3                         |             |         |           |
| C3A 760720       | 70 07 57       | 143 34 30      | 3.00<br>3.50         |                     | 28.5<br>40.5               | 00.8<br>-0.1                 |             |         |           |
| C3C 760726       | 70 08 08       | 143 34 30      | 3.00<br>3.50<br>3.90 |                     | 3.6<br>7.5<br>22.0<br>23.0 | 05.9<br>05.9<br>01.0<br>00.8 | 0.2         | 4.2     | 45.5 49.8 |
| C3D 760728       | 70 07 00       | 143 34 00      | 3.00<br>3.20         |                     | 38.9<br>39.2               | 03.7<br>03.4                 | 0.0         | 0.1     | 1.3 98.4  |
| C4B 760727       | 70 06 00       | 143 38 00      | 3.00<br>3.20         |                     | 35.5<br>37.5               | 05.0<br>04.3                 | 0.0         | 4.2     | 22.7 72.9 |
| C4C 760728       | 70 05 30       | 143 37 38      | 3.00<br>3.20         |                     | 4.2<br>4.2                 | 07.0<br>07.0                 | 0.0         | 0.4     | 3.3 96.2  |
| C4F 760831       | 70 08 18       | 143 41 00      | 3.00<br>4.00         |                     | 17.0<br>17.5               | 04.0<br>04.0                 |             |         |           |
| C4F 770819       | 70 08 16       | 143 41 00      | 3.00<br>4.00         |                     | 27.8<br>28.1               | 00.3<br>00.2                 |             |         |           |
| C4G 770819       | 70 09 00       | 143 41 00      | 4.00                 |                     | 39.2                       | -0.1                         |             |         |           |

APPENDIX V: LIST III (CONTINUED)

| STATION<br>AND DATE | NORTH<br>LATITUDE | WEST<br>LONGITUDE | DEPTH<br>M   | O <sub>2</sub><br>ML/L | SAL.<br>‰    | TEMP.<br>C   | SUBSTRATE COMPOSITION<br>PER CENT |      |      |
|---------------------|-------------------|-------------------|--------------|------------------------|--------------|--------------|-----------------------------------|------|------|
|                     |                   |                   |              |                        |              |              | GRAVEL                            | SAND | MUD  |
| D0A 770818          | 70 05 42          | 144 05 00         | 3.00<br>4.00 |                        | 27.5<br>27.5 | 00.4<br>00.3 |                                   |      |      |
| D0B 770818          | 70 07 30          | 144 05 00         | 4.00         |                        | 33.6         | 00.0         |                                   |      |      |
| D5A 770820          | 70 00 24          | 144 54 24         | 3.00<br>4.00 |                        | 26.9<br>27.1 | 00.7<br>00.6 |                                   |      |      |
| D5B 770820          | 70 02 48          | 144 54 24         | 4.00         |                        | 27.0         | 01.6         |                                   |      |      |
| F0A 770821          | 70 11 30          | 146 00 00         | 3.00<br>3.00 |                        | 27.6         | 02.2         | 0.0                               | 67.2 | 32.5 |
| F0B 770821          | 70 11 42          | 146 00 00         | 3.00<br>4.00 |                        | 30.8<br>31.1 | 01.9<br>01.6 |                                   |      |      |
| F0C 770821          | 70 12 24          | 146 00 00         | 4.00         |                        | 27.1         | 01.9         |                                   |      |      |
| F1A 780825          | 70 11 06          | 146 14 18         | 3.00         |                        | 24.5         | 03.0         |                                   |      |      |
| F2A 780825          | 70 12 04          | 146 24 18         | 3.00<br>3.50 |                        | 25.8<br>25.8 | 02.0<br>02.0 |                                   |      |      |
| F4B 780826          | 70 12 06          | 146 41 24         | 3.00<br>4.00 |                        | 26.0<br>26.0 | 02.5<br>02.5 |                                   |      |      |
| F5A 780824          | 70 10 42          | 146 52 30         | 3.00         |                        | 25.0         | 04.0         |                                   |      |      |
| G0A 780822          | 70 14 00          | 147 06 00         | 3.00<br>4.00 |                        | 26.0<br>26.3 | 01.3<br>01.0 |                                   |      |      |
| G0B 780826          | 70 12 36          | 147 00 00         | 3.00<br>4.00 |                        | 25.3<br>25.5 | 02.0<br>02.0 |                                   |      |      |
| G0C 780826          | 70 15 30          | 147 00 00         | 3.00<br>4.00 |                        | 26.0<br>26.3 | 02.0<br>01.3 |                                   |      |      |
| G2A 780826          | 70 17 30          | 147 20 00         | 3.00<br>4.00 |                        | 24.0<br>24.5 | 03.0<br>02.5 |                                   |      |      |

APPENDIX V: LIST III (CONTINUED)

| STATION<br>AND DATE | NDRTH<br>LATITUDE | WEST<br>LONGITUDE | DEPTH                                |      | O <sub>2</sub><br>ML/L | SAL.<br>0/00         | TEMP.<br>C           | SUBSTRATE COMPOSITION<br>PER CENT |      |         |      |
|---------------------|-------------------|-------------------|--------------------------------------|------|------------------------|----------------------|----------------------|-----------------------------------|------|---------|------|
|                     |                   |                   | M                                    | ML/L |                        |                      |                      | GRAVEL                            | SAND | F. SAND | MUD  |
| G3A 760828          | 70 23 57          | 147 30 30         | 3.00<br>4.00                         |      |                        | 18.0<br>18.0         | 01.5<br>01.5         |                                   |      |         |      |
| G3C 780822          | 70 16 00          | 147 38 00         | 3.00<br>4.00                         |      |                        | 26.0<br>26.5         | 01.5<br>01.0         |                                   |      |         |      |
| G4A 780821          | 70 21 12          | 147 46 30         | 3.00<br>4.00                         |      |                        | 28.0<br>29.3         | 00.5<br>-0.5         |                                   |      |         |      |
| G5A 780821          | 70 29 48          | 147 53 00         | 3.00<br>4.00                         |      |                        | 24.0<br>24.0         | 01.5<br>01.5         |                                   |      |         |      |
| H0B 760828          | 70 24 18          | 148 06 36         | 3.00<br>4.00                         |      |                        | 20.0<br>20.0         | 04.0<br>04.0         |                                   |      |         |      |
| H0B 770816          | 70 24 18          | 148 06 36         | 3.00<br>4.00                         |      |                        | 27.0<br>27.0         | 01.0<br>00.9         |                                   |      |         |      |
| H0B 780821          | 70 24 18          | 148 06 36         | 3.00<br>4.00                         |      |                        | 25.5<br>27.5         | 02.5<br>00.3         |                                   |      |         |      |
| H0C 770815          | 70 29 48          | 148 01 12         | 4.00                                 |      |                        | 27.1                 | -0.8                 |                                   |      |         |      |
| H3C 760731          | 70 24 24          | 148 32 12         | 3.00                                 |      |                        | 9.2                  | 05.2                 | 0.0                               | 0.3  | 46.7    | 52.8 |
| H3D 760731          | 70 24 48          | 148 31 00         | 4.10                                 |      |                        | 10.9                 | 04.7                 | 0.0                               | 0.1  | 55.6    | 44.1 |
| H3E 760827          | 70 25 33          | 148 34 30         | 3.00<br>4.00                         |      |                        | 20.0<br>24.0         | 04.5<br>03.0         |                                   |      |         |      |
| H3G 770815          | 70 25 42          | 148 32 24         | 3.00<br>4.00<br>4.75<br>4.75<br>4.75 |      |                        | 26.3<br>26.8<br>26.8 | 01.0<br>00.8<br>00.8 | 1.0                               | 81.9 | 14.1    | 2.8  |
| H3G 780818          | 70 25 42          | 148 32 24         | 3.00<br>4.00                         |      |                        | 26.3<br>29.0         | 01.0<br>00.3         |                                   |      |         |      |

APPENDIX V: LIST III (CONTINUED)

| STATION<br>AND DATE | NORTH<br>LATITUDE | WEST<br>LONGITUDE | DEPTH<br>M   | O <sub>2</sub><br>ML/L | SAL.<br>0/00 | TEMP.<br>C   | SUBSTRATE COMPOSITION<br>PER CENT |      |           |
|---------------------|-------------------|-------------------|--------------|------------------------|--------------|--------------|-----------------------------------|------|-----------|
|                     |                   |                   |              |                        |              |              | GRAVEL                            | SAND | MUD       |
| H3H 770815          | 70 30 12          | 148 32 24         | 4.00         |                        | 27.0         | 00.8         |                                   |      |           |
| H4A 780818          | 70 27 30          | 148 43 18         | 3.00<br>4.00 |                        | 27.8<br>29.5 | 00.0<br>-1.0 |                                   |      |           |
| I3F 760821          | 70 33 57          | 149 32 54         | 3.00<br>4.00 |                        | 21.0<br>21.0 | 03.0<br>03.0 |                                   |      |           |
| I3G 770822          | 70 34 30          | 149 30 00         | 4.00         |                        | 33.6         | 01.8         |                                   |      |           |
| I3H 770822          | 70 33 48          | 149 30 00         | 3.00<br>4.00 |                        | 31.9<br>31.9 | 01.5<br>01.5 |                                   |      |           |
| I3H 780816          | 70 33 48          | 149 30 00         | 3.00<br>4.00 |                        | 30.0<br>30.0 | -1.0<br>-1.0 | 0.5                               | 0.8  | 15.5 83.0 |
| J0A 760807          | 70 30 24          | 150 00 00         | 3.50         |                        | 8.0          | 04.5         | 0.0                               | 0.7  | 26.1 73.0 |
| J0B 760807          | 70 30 54          | 150 01 54         | 3.70         |                        | 8.8          | 04.1         |                                   |      |           |
| J0B 780815          | 70 30 54          | 150 01 54         | 3.00         |                        | 28.5         | 01.0         |                                   |      |           |
| J0C 760826          | 70 30 00          | 150 09 20         | 3.50         |                        | 23.0         | 04.5         | 0.0                               | 0.3  | 27.4 72.2 |
| J1A 760826          | 70 33 03          | 150 14 00         | 3.00<br>4.00 |                        | 23.5<br>23.5 | 03.5<br>03.5 |                                   |      |           |
| J1A 780814          | 70 33 06          | 150 14 00         | 3.00<br>4.00 |                        | 26.0<br>26.0 | 01.0<br>00.5 |                                   |      |           |
| J2B 770823          | 70 33 30          | 150 25 00         | 3.00<br>4.00 |                        | 27.5<br>27.7 | 02.4<br>02.4 |                                   |      |           |
| J2C 770823          | 70 35 30          | 150 25 00         | 4.00         |                        | 28.4         | 03.4         |                                   |      |           |
| J2E 770804          | 70 26 20          | 150 21 50         | 3.00         |                        |              |              |                                   |      |           |
| J2E 770825          | 70 26 20          | 150 21 50         | 3.00         |                        |              |              |                                   |      |           |
| J2F 780716          | 70 26 20          | 150 21 40         | 3.30         |                        | 0.0          | 10.0         |                                   |      |           |

APPENDIX V: LIST III (CONTINUED)

| STATION<br>AND DATE | NORTH<br>LATITUDE | WEST<br>LONGITUDE | DEPTH<br>M | O <sub>2</sub><br>ML/L | SAL.<br>0/00 | TEMP.<br>C | SUBSTRATE COMPOSITION |      |      |
|---------------------|-------------------|-------------------|------------|------------------------|--------------|------------|-----------------------|------|------|
|                     |                   |                   |            |                        |              |            | GRAVEL                | SAND | MUD  |
| J2F 780730          | 70 26 20          | 150 21 40         | 3.50       |                        | 0.0          | 13.5       |                       |      |      |
| J2F 780820          | 70 26 20          | 150 21 40         | 3.10       |                        | 0.3          | 09.1       |                       |      |      |
| J2H 770805          | 70 29 00          | 150 25 30         | 3.00       |                        |              |            |                       |      |      |
| J2H 770826          | 70 29 00          | 150 25 30         | 3.00       |                        | 24.0         | 04.0       |                       |      |      |
| J3A 800813          | 70 36 00          | 150 32 00         | 4.00       |                        | 24.0         | 03.0       |                       |      |      |
| J4B 800813          | 70 35 42          | 150 46 00         | 3.00       |                        | 23.0         | 05.0       |                       |      |      |
| J5A 800813          | 70 35 42          | 150 57 30         | 3.00       |                        | 29.0         | 03.5       |                       |      |      |
|                     |                   |                   | 4.00       |                        | 30.0         | 03.0       |                       |      |      |
| K1B 800813          | 70 36 30          | 151 15 30         | 3.00       |                        |              | 04.0       |                       |      |      |
|                     |                   |                   | 4.00       |                        |              | 03.5       |                       |      |      |
| K2A 770824          | 70 39 10          | 151 27 12         | 4.00       |                        | 27.6         | 01.8       |                       |      |      |
| K3A 770824          | 70 36 42          | 151 33 30         | 3.00       |                        | 28.7         | 01.7       |                       |      |      |
|                     |                   |                   | 4.00       |                        | 28.5         | 01.7       |                       |      |      |
| LOA 770824          | 70 53 30          | 152 08 42         | 4.00       |                        | 35.2         | 05.8       |                       |      |      |
| L1B 770824          | 70 51 18          | 152 14 00         | 3.00       |                        | 35.1         | 02.0       |                       |      |      |
|                     |                   |                   | 4.00       |                        | 35.1         | 02.0       |                       |      |      |
| M1A 760820          | 70 56 42          | 153 12 42         | 3.00       |                        | 22.0         | 03.5       |                       |      |      |
|                     |                   |                   | 4.00       |                        | 24.0         | 03.0       |                       |      |      |
| M1C 770825          | 71 00 00          | 153 15 18         | 4.00       |                        | 30.5         | 06.0       |                       |      |      |
| M1D 770825          | 70 56 33          | 153 15 18         | 3.00       |                        | 29.9         | 04.0       |                       |      |      |
|                     |                   |                   | 4.00       |                        | 30.0         | 04.0       |                       |      |      |
| M1E 770825          | 70 55 18          | 153 15 18         | 3.00       |                        | 30.2         | 04.9       | 0.0                   | 8.1  | 43.3 |
|                     |                   |                   | 3.00       |                        |              |            |                       |      | 48.4 |
|                     |                   |                   | 3.00       |                        |              |            |                       |      |      |

APPENDIX V: LIST III (CONTINUED)

| STATION AND DATE | NORTH LATITUDE | WEST LONGITUDE | DEPTH M      | DZ ML/L | SAL. ‰       | TEMP. °C     | GRAVEL | SAND | F. SAND | MUD  |
|------------------|----------------|----------------|--------------|---------|--------------|--------------|--------|------|---------|------|
| M1E 770825       | 70 55 18       | 153 15 18      | 3.00         |         | 18.0         | 02.5         |        |      |         |      |
| N1A 760820       | 70 55 14       | 154 13 30      | 3.00<br>4.00 |         | 19.0         | 02.5         |        |      |         |      |
| N1A 770825       | 70 55 14       | 154 13 30      | 3.00<br>4.00 |         | 29.0<br>29.0 | 05.5<br>05.5 |        |      |         |      |
| N1B 760820       | 70 53 54       | 154 11 12      | 3.00         |         | 19.0         | 02.0         | 21.8   | 48.8 | 25.8    | 3.5  |
| N1C 770825       | 71 00 36       | 154 10 30      | 4.00         |         | 30.2         | 05.0         |        |      |         |      |
| N4A 770825       | 71 04 00       | 154 41 30      | 3.00<br>4.00 |         | 28.2<br>28.2 | 08.5<br>08.5 |        |      |         |      |
| N4B 770826       | 71 05 30       | 154 35 42      | 4.00         |         | 29.2         | 05.5         |        |      |         |      |
| O1B 760817       | 71 08 00       | 155 16 00      | 3.00<br>3.20 |         | 25.0<br>25.0 | 03.0<br>03.0 | 0.0    | 0.1  | 2.3     | 97.4 |
| O2A 760817       | 71 08 00       | 155 22 00      | 3.00<br>3.20 |         | 26.0<br>26.0 | 02.0<br>02.0 | 0.0    | 0.3  | 9.0     | 90.5 |
| O3A 760817       | 71 07 00       | 155 30 00      | 3.00<br>3.30 |         | 24.0<br>23.0 | 03.0<br>03.0 | 0.0    | 0.1  | 2.6     | 97.1 |
| O4A 760817       | 71 15 00       | 155 47 00      | 3.00<br>3.20 |         | 25.0<br>25.0 | 02.0<br>02.0 | 0.0    | 0.7  | 86.5    | 12.7 |
| O4B 760817       | 71 14 00       | 155 46 00      | 3.00         |         | 24.0         | 02.0         | 0.9    | 7.2  | 81.4    | 10.4 |
| O4D 770804       | 71 14 42       | 155 40 30      | 3.00<br>4.00 |         | 25.0<br>26.0 | 05.0<br>03.0 |        |      |         |      |
| O4E 770826       | 71 17 12       | 155 40 30      | 4.00         |         | 27.2         | 10.0         |        |      |         |      |
| O5A 760817       | 71 13 00       | 155 51 00      | 3.00<br>3.30 |         | 21.0<br>23.0 | 03.0<br>03.0 | 0.0    | 1.2  | 15.6    | 83.0 |
| P0B 760817       | 71 17 00       | 156 08 00      | 3.00         |         | 18.0         | 04.0         |        |      |         |      |

APPENDIX V: LIST III (CONTINUED)

| STATION<br>AND DATE | NORTH<br>LATITUDE | WEST<br>LONGITUDE | DEPTH<br>M | O <sub>2</sub><br>ML/L | SAL.<br>0/00 | TEMP.<br>C | SUBSTRATE COMPOSITION |      |      |      |
|---------------------|-------------------|-------------------|------------|------------------------|--------------|------------|-----------------------|------|------|------|
|                     |                   |                   |            |                        |              |            | GRAVEL                | SAND | MUD  |      |
| P0B 760817          | 71 17 00          | 156 08 00         | 3.20       |                        | 19.0         | 03.0       | 0.0                   | 0.3  | 22.1 | 77.4 |
| P1B 760817          | 71 20 00          | 156 15 00         | 3.00       |                        | 21.0         | 04.0       | 0.0                   | 0.3  | 2.2  | 97.4 |
| P2A 760811          | 71 21 54          | 156 21 36         | 3.00       |                        | 23.6         | 02.8       |                       |      |      |      |
|                     |                   |                   | 3.50       |                        | 26.0         | 02.0       |                       |      |      |      |
| P2B 760812          | 71 20 54          | 156 25 36         | 4.00       |                        | 26.0         | 01.9       | 0.2                   | 0.4  | 7.2  | 92.0 |
|                     |                   |                   | 3.00       |                        | 26.5         | 02.1       | 0.0                   | 0.7  | 1.0  | 98.1 |
| P2D 770803          | 71 23 18          | 156 27 06         | 3.20       |                        | 26.7         | 02.0       |                       |      |      |      |
|                     |                   |                   | 3.30       |                        |              |            |                       |      |      |      |
| P2E 760820          | 71 23 24          | 156 27 00         | 3.00       |                        | 27.0         | 04.0       |                       |      |      |      |
|                     |                   |                   | 4.00       |                        | 27.0         | 04.0       |                       |      |      |      |
| P2E 770803          | 71 23 24          | 156 27 00         | 3.00       |                        | 26.0         | 05.5       |                       |      |      |      |
|                     |                   |                   | 4.00       |                        | 26.0         | 05.5       |                       |      |      |      |
| P2F 770803          | 71 25 48          | 156 27 12         | 4.00       |                        | 24.0         | 04.0       |                       |      |      |      |
| P4A 760813          | 71 19 48          | 156 40 30         | 3.60       |                        | 28.3         | 02.0       | 87.2                  | 10.3 | 1.5  | 0.8  |
| T0C 770716          | 70 37 12          | 160 00 25         | 3.00       |                        |              |            |                       |      |      |      |
| 33X 760818          | 67 44 29          | 164 33 45         | 3.00       |                        | 19.9         | 12.4       |                       |      |      |      |
|                     |                   |                   | 4.00       |                        | 19.5         | 12.8       |                       |      |      |      |
| 5U4 760809          | 66 15 53          | 161 54 15         | 3.00       |                        | 21.5         | 11.0       |                       |      |      |      |

APPENDIX V: LIST IV

| STATION AND DATE | NORTH LATITUDE | WEST LONGITUDE | DEPTH M | D2 ML/L | SAL. ‰ | TEMP. °C | GRAVEL | SAND PER CENT | F. SAND | MUD  |  |
|------------------|----------------|----------------|---------|---------|--------|----------|--------|---------------|---------|------|--|
| C18 770820       | 70 09 24       | 143 08 24      | 6.00    |         | 28.0   | 00.3     |        |               |         |      |  |
|                  |                |                | 8.00    |         | 28.2   | 00.3     |        |               |         |      |  |
|                  |                |                | 10.00   |         |        |          |        |               |         |      |  |
|                  |                |                | 10.00   |         | 28.2   | 00.4     | 0.0    | 5.1           | 90.4    | 4.4  |  |
| C4F 760831       | 70 08 18       | 143 41 00      | 5.00    |         | 24.5   | 03.5     | 0.2    | 6.2           | 82.4    | 11.1 |  |
|                  |                |                | 5.00    |         | 28.0   | 00.2     | 0.0    | 1.4           | 88.1    | 10.4 |  |
|                  |                |                | 5.00    |         |        |          |        |               |         |      |  |
|                  |                |                | 5.00    |         |        |          |        |               |         |      |  |
| C4G 770819       | 70 09 00       | 143 41 00      | 6.00    |         | 39.0   | -0.2     |        |               |         |      |  |
|                  |                |                | 8.00    |         | 39.7   | -0.5     |        |               |         |      |  |
|                  |                |                | 10.00   |         | 39.2   | -0.5     | 0.0    | 5.0           | 49.1    | 45.8 |  |
|                  |                |                | 10.00   |         |        |          |        |               |         |      |  |
| D0A 770818       | 70 05 42       | 144 05 00      | 5.00    |         | 28.1   | 00.1     | 0.0    | 20.3          | 0.7     | 78.8 |  |
|                  |                |                | 5.00    |         |        |          |        |               |         |      |  |
|                  |                |                | 5.00    |         |        |          |        |               |         |      |  |
|                  |                |                | 6.00    |         |        |          |        |               |         |      |  |
| D0B 770818       | 70 07 30       | 144 05 00      | 8.00    |         | 33.6   | -0.2     |        |               |         |      |  |
|                  |                |                | 10.00   |         | 33.8   | -0.2     |        |               |         |      |  |
|                  |                |                | 10.00   |         |        |          |        |               |         |      |  |
|                  |                |                | 10.00   |         | 33.2   | -0.2     | 0.0    | 27.5          | 52.5    | 19.9 |  |
| D5A 770820       | 70 00 24       | 144 54 24      | 5.00    |         | 27.1   | 00.6     | 3.0    | 2.8           | 92.1    | 1.9  |  |
|                  |                |                | 5.00    |         |        |          |        |               |         |      |  |
|                  |                |                | 5.00    |         |        |          |        |               |         |      |  |
| D5B 770820       | 70 02 48       | 144 54 24      | 6.00    |         | 27.2   | 00.4     |        |               |         |      |  |

APPENDIX V: LIST IV (CONTINUED)

| STATION<br>AND DATE | NORTH<br>LATITUDE | WEST<br>LONGITUDE | DEPTH<br>M                              | O <sub>2</sub><br>ML/L | SAL.                 | TEMP.<br>C           | SUBSTRATE<br>GRAVEL | PER<br>CENT<br>SAND | COMPOSITION<br>MUD |
|---------------------|-------------------|-------------------|---|------------------------|----------------------|----------------------|---------------------|---------------------|--------------------|
| D5B 770820          | 70 02 48          | 144 54 24         | 8.00<br>10.00<br>10.00<br>10.00         |                        | 27.7<br>27.7         | -0.2<br>-0.2         | 0.0                 | 15.4                | 16.2 68.2          |
| F0B 770821          | 70 11 42          | 146 00 00         | 5.00<br>5.00<br>5.00                    |                        | 31.1                 | 01.5                 | 0.0                 | 0.3                 | 51.9 47.7          |
| F0C 770821          | 70 12 24          | 146 00 00         | 6.00<br>8.00<br>10.00<br>10.00<br>10.00 |                        | 27.7<br>27.9<br>28.0 | 00.9<br>00.7<br>00.5 | 14.7                | 8.9                 | 19.4 56.8          |
| F4B 780826          | 70 12 06          | 146 41 24         | 5.00                                    |                        | 26.0                 | 02.5                 |                     |                     |                    |
| G0A 780822          | 70 14 00          | 147 06 00         | 5.00<br>6.00                            |                        | 27.0<br>27.0         | 01.0<br>01.0         |                     |                     |                    |
| G0B 780826          | 70 12 36          | 147 00 00         | 5.30                                    |                        | 26.0                 | 02.0                 |                     |                     |                    |
| G0C 780826          | 70 15 30          | 147 00 00         | 5.00<br>5.30                            |                        | 27.0<br>26.0         | 01.0<br>01.0         |                     |                     |                    |
| G2A 780826          | 70 17 30          | 147 20 00         | 5.30                                    |                        | 25.0                 | 02.0                 |                     |                     |                    |
| G3A 760828          | 70 23 57          | 147 30 30         | 5.00                                    |                        | 18.0                 | 01.5                 | 51.8                | 34.6                | 12.5 0.9           |
| G3C 770822          | 70 16 00          | 147 38 00         | 5.00<br>5.00<br>5.00                    |                        |                      |                      | 4.6                 | 5.3                 | 15.2 74.6          |
| G3C 780822          | 70 16 00          | 147 38 00         | 5.00                                    |                        | 26.0                 | 01.0                 |                     |                     |                    |
| G3D 770822          | 70 24 48          | 147 35 36         | 8.00                                    |                        |                      |                      |                     |                     |                    |

APPENDIX V: LIST IV (CONTINUED)

| STATION<br>AND DATE | NORTH<br>LATITUDE | WEST<br>LONGITUDE | DEPTH<br>M                              | O <sub>2</sub><br>ML/L | SAL.<br>0/00                 | TEMP.<br>C           | SUBSTRATE COMPOSITION<br>PER CENT |      |           |
|---------------------|-------------------|-------------------|---|------------------------|------------------------------|----------------------|-----------------------------------|------|-----------|
|                     |                   |                   |   |                        |                              |                      | GRAVEL                            | SAND | MUD       |
| G3D 770822          | 70 24 48          | 147 35 36         | 9.00<br>9.00<br>9.00                    |                        |                              |                      | 2.8                               | 0.7  | 1.5 94.8  |
| G4A 780821          | 70 21 12          | 147 46 30         | 5.00<br>5.60                            |                        | 29.5<br>29.5                 | -0.8<br>-0.5         |                                   |      |           |
| G5A 780821          | 70 29 48          | 147 53 00         | 5.00<br>6.00<br>7.00                    |                        | 26.0<br>26.5<br>26.5         | 00.0<br>-0.5<br>-0.5 |                                   |      |           |
| H0B 760828          | 70 24 18          | 148 06 36         | 5.00                                    |                        | 20.0                         | 03.5                 | 0.0                               | 0.7  | 85.5 13.6 |
| H0B 770816          | 70 24 18          | 148 06 36         | 5.00<br>5.00<br>5.00                    |                        | 27.0                         | 00.9                 | 8.1                               | 21.0 | 67.7 2.9  |
| H0B 780821          | 70 24 18          | 148 06 36         | 5.00                                    |                        | 28.0                         | 00.0                 |                                   |      |           |
| H0C 770815          | 70 29 48          | 148 01 12         | 6.00<br>8.00<br>10.00<br>10.00<br>10.00 |                        | 27.5<br>27.5<br>27.5         | -1.0<br>-1.1<br>-1.1 | 0.0                               | 2.2  | 27.0 70.7 |
| H39 750825          | 70 24 19          | 148 40 12         | 5.00                                    |                        | 17.0                         |                      |                                   |      |           |
| H3E 760827          | 70 25 33          | 148 34 30         | 5.00                                    |                        | 26.0                         | 01.5                 | 5.7                               | 15.4 | 33.4 45.3 |
| H3G 780818          | 70 25 42          | 148 32 24         | 5.00                                    |                        | 30.0                         | -0.5                 |                                   |      |           |
| H3H 770815          | 70 30 12          | 148 32 24         | 6.00<br>8.00<br>10.50<br>11.50<br>11.50 |                        | 27.0<br>27.0<br>27.2<br>27.2 | -1.0<br>-1.0<br>-1.0 | 0.0                               | 2.0  | 70.5 27.4 |

APPENDIX V: LIST IV (CONTINUED)

| STATION AND DATE | NORTH LATITUDE | WEST LONGITUDE | DEPTH M | O <sub>2</sub> ML/L | SAL. ‰ | TEMP. °C | SUBSTRATE COMPOSITION PER CENT<br>GRAVEL SAND F. SAND MUD |
|------------------|----------------|----------------|---------|---------------------|--------|----------|---|
| H3H 780818       | 70 30 12       | 148 32 24      | 10.00   |                     | 29.8   | -1.0     |   |
| H4A 780818       | 70 27 30       | 148 43 18      | 5.00    |                     | 21.0   | 03.0     | 0.0 29.7 62.0 8.2   |
| I3F 760821       | 70 33 57       | 149 32 54      | 5.00    |                     | 33.6   | 01.7     |   |
| I3G 770822       | 70 34 30       | 149 30 00      | 6.00    |                     | 33.9   | 01.5     |   |
|                  |                |                | 8.00    |                     | 33.9   | 01.5     | 0.0 0.1 5.5 94.2  |
|                  |                |                | 10.00   |                     |        |          |   |
|                  |                |                | 10.00   |                     |        |          |   |
|                  |                |                | 10.00   |                     |        |          |   |
| I3H 770822       | 70 33 48       | 149 30 00      | 5.00    |                     | 31.5   | 01.5     | 0.2 16.3 81.5 1.9   |
|                  |                |                | 5.00    |                     |        |          |   |
|                  |                |                | 5.00    |                     |        |          |   |
|                  |                |                | 5.00    |                     |        |          |   |
| I3H 780816       | 70 33 48       | 149 30 00      | 5.00    |                     | 30.0   | -1.0     |   |
| J1A 760826       | 70 33 03       | 150 14 00      | 5.00    |                     | 23.5   | 03.5     | 0.0 0.8 92.8 6.2  |
| J1A 780814       | 70 33 06       | 150 14 00      | 5.00    |                     | 26.0   | 00.0     |   |
| J2B 770823       | 70 33 30       | 150 25 00      | 5.00    |                     | 27.7   | 02.3     | 0.0 0.2 8.4 91.3  |
|                  |                |                | 5.00    |                     |        |          |   |
|                  |                |                | 5.00    |                     |        |          |   |
| J2C 770823       | 70 35 30       | 150 25 00      | 6.00    |                     | 28.6   | 03.3     |   |
|                  |                |                | 8.00    |                     | 29.0   | 02.4     |   |
|                  |                |                | 10.00   |                     | 29.3   | 02.2     | 0.0 0.0 6.9 93.0  |
|                  |                |                | 10.00   |                     |        |          |   |
|                  |                |                | 10.00   |                     |        |          |   |
|                  |                |                | 10.00   |                     |        |          |   |
| J2C 780814       | 70 35 30       | 150 25 00      | 10.00   |                     |        |          |   |
| J3A 800813       | 70 36 00       | 150 32 00      | 5.00    |                     | 25.0   | 03.0     |   |
|                  |                |                | 6.00    |                     | 26.0   | 01.0     |   |
|                  |                |                | 7.00    |                     | 27.0   | 00.0     |   |

APPENDIX V: LIST IV (CONTINUED)

| STATION AND DATE | NORTH LATITUDE | WEST LONGITUDE | DEPTH M                                       | O2 ML/L | SAL. ‰                                       | TEMP. C                                      | SUBSTRATE COMPOSITION PER CENT |      |         |      |
|------------------|----------------|----------------|---|---------|--|--|--------------------------------|------|---------|------|
|                  |                |                |   |         |  |  | GRAVEL                         | SAND | F. SAND | MUD  |
| J3A 800813       | 70 36 00       | 150 32 00      | 10.00   |         | 28.0   | -1.0   | 0.0                            | 2.4  | 72.8    | 24.6 |
| J4B 800813       | 70 35 42       | 150 46 00      | 10.00   |         | 24.0   | 04.0   | 0.0                            | 0.2  | 6.2     | 93.4 |
| J5A 800813       | 70 35 42       | 150 57 30      | 5.00<br>6.00<br>7.00<br>8.00<br>9.00<br>10.00 |         | 30.0<br>31.0<br>32.0<br>32.0<br>32.0<br>32.0 | 02.0<br>01.0<br>00.0<br>00.0<br>-0.5<br>-0.5 | 0.0                            | 0.2  | 12.3    | 87.3 |
| K0A 800816       | 70 42 02       | 151 00 40      | 15.00   |         | 30.0   | 02.0   | 0.0                            | 0.4  | 58.2    | 41.2 |
| K1A 800816       | 70 44 13       | 151 19 12      | 16.00   |         | 29.0   | 00.0   | 0.0                            | 0.6  | 18.5    | 80.8 |
| K1B 800813       | 70 36 30       | 151 15 30      | 5.00<br>6.00<br>7.00<br>8.00<br>9.00<br>9.50  |         |  | 01.0<br>01.0<br>01.0<br>00.0<br>00.0         | 0.0                            | 0.0  | 8.5     | 91.4 |
| K2A 770824       | 70 39 10       | 151 27 12      | 6.00<br>8.00<br>10.00<br>10.00<br>10.00       |         | 27.7<br>27.7<br>28.3                         | 01.4<br>01.1<br>00.5                         | 0.0                            | 0.2  | 34.1    | 65.5 |
| K3A 770824       | 70 36 42       | 151 33 30      | 5.00<br>5.00<br>5.00                          |         | 28.4   | 01.8   | 0.0                            | 0.0  | 65.9    | 33.9 |
| K3C 800816       | 70 45 30       | 151 38 24      | 11.00   |         | 27.0   | 01.0   | 0.0                            | 0.3  | 6.9     | 92.6 |
| LOA 770824       | 70 53 30       | 152 08 42      | 6.00<br>8.00<br>10.00<br>10.00<br>10.00       |         | 35.5<br>35.9<br>36.8                         | 04.0<br>03.0<br>02.2                         | 0.0                            | 0.4  | 31.4    | 68.0 |

APPENDIX V: LIST IV (CONTINUED)

| STATION<br>AND DATE | NDRTH<br>LATITUDE | WEST<br>LONGITUDE | DEPTH<br>M                              | O <sub>2</sub><br>ML/L | SAL.<br>0/00         | TEMP.<br>C           | GRAVEL | SAND | F.   | SAND | MUD |
|---------------------|-------------------|-------------------|---|------------------------|----------------------|----------------------|--------|------|------|------|-----|
| LOA 770824          | 70 53 30          | 152 08 42         | 10.00                                   |                        |                      |                      |        |      |      |      |     |
| LIB 770824          | 70 51 18          | 152 14 00         | 5.00<br>5.00                            |                        | 33.9                 | 02.0                 |        |      |      |      |     |
| MIA 760820          | 70 56 42          | 153 12 42         | 5.00                                    |                        | 26.0                 | 02.0                 | 0.4    | 2.4  | 81.5 | 15.4 |     |
| MIC 770825          | 71 00 00          | 153 15 18         | 6.00<br>8.00<br>10.00<br>10.00<br>10.00 |                        | 31.5<br>31.8<br>31.9 | 02.7<br>02.3<br>02.1 | 0.0    | 4.6  | 27.4 | 67.9 |     |
| MID 770825          | 70 56 33          | 153 15 18         | 5.00<br>5.00<br>5.00                    |                        | 30.0                 | 04.0                 | 9.7    | 11.0 | 59.3 | 19.7 |     |
| NIA 760820          | 70 55 14          | 154 13 30         | 5.00                                    |                        | 24.0                 | 02.5                 | 0.2    | 0.5  | 16.0 | 83.1 |     |
| NIA 770825          | 70 55 14          | 154 13 30         | 5.00<br>5.00<br>5.00                    |                        | 29.0                 | 05.5                 | 0.0    | 0.3  | 40.8 | 58.8 |     |
| NIC 770825          | 71 09 36          | 154 10 30         | 6.00<br>8.00<br>10.00<br>10.00<br>10.00 |                        | 31.1<br>31.6<br>31.6 | 02.1<br>01.9<br>01.9 | 0.0    | 1.1  | 17.2 | 81.6 |     |
| N4A 770825          | 71 04 00          | 154 41 30         | 5.00<br>5.00<br>5.00                    |                        | 28.5                 | 08.0                 | 0.0    | 1.4  | 38.7 | 59.8 |     |
| N4B 770826          | 71 05 30          | 154 35 42         | 6.00<br>8.00<br>10.00                   |                        | 29.5<br>29.5<br>29.8 | 05.5<br>05.5<br>05.5 | 0.6    | 2.9  | 9.4  | 86.9 |     |

APPENDIX V: LIST IV (CONTINUED)

| STATION AND DATE | NDRTH LATITUDE | WEST LONGITUDE | DEPTH M                                       | O <sub>2</sub> ML/L | SAL. ‰                                       | TEMP. °C                                     | SUBSTRATE COMPOSITION PER CENT<br>GRAVEL SAND F. SAND MUD |
|------------------|----------------|----------------|---|---------------------|--|--|---|
| N4B 770826       | 71 05 30       | 154 35 42      | 10.00<br>10.00<br>10.00                       |                     | 26.0   | 03.0   | 7.1 13.9 56.0 22.8  |
| 04D 770804       | 71 14 42       | 155 40 30      | 5.00<br>5.00<br>5.00                          |                     |  |  |   |
| 04E 770826       | 71 17 12       | 155 40 30      | 6.00<br>8.00<br>10.00<br>10.00<br>10.00       |                     | 27.5<br>27.5<br>28.1                         | 10.0<br>10.0<br>08.9                         | 1.2 0.6 13.1 84.9   |
| P2E 760820       | 71 23 24       | 156 27 00      | 5.00  |                     | 27.0   | 04.0   | 1.2 14.2 83.3 1.1   |
| P2E 770803       | 71 23 24       | 156 27 00      | 5.00<br>6.00<br>6.00<br>6.00                  |                     | 26.5<br>26.5                                 | 05.0<br>05.0                                 | 35.6 38.0 25.7 0.5  |
| P2F 770803       | 71 25 48       | 156 27 12      | 6.00<br>8.00<br>10.00<br>10.00                |                     | 24.5<br>24.9                                 | 04.1<br>04.1                                 | 0.0 41.2 56.3 2.3   |
| 33X 760818       | 67 44 29       | 164 33 45      | 6.00<br>7.50<br>8.00<br>8.50<br>9.00<br>10.00 |                     | 20.6<br>20.8<br>22.0<br>23.5<br>25.5<br>26.2 | 12.5<br>12.0<br>11.8<br>11.3<br>11.1<br>11.0 |   |