

## **ABSTRACTION LICENCE SUMMARY**

**LICENCE SERIAL NO:** 26 74 803 003

**LOCATION:** River Duddon

### **LICENSED QUANTITIES**

|               | <b>CUBIC METRES</b> | <b>MEGALITRES</b> | <b>GALLONS</b> |
|---------------|---------------------|-------------------|----------------|
| <b>HOURLY</b> | 1,136               | 1.136             | 250,000        |
| <b>DAY</b>    | 27,277              | 27.28             | 6,000,000      |
| <b>YEAR</b>   | 9,955,959           | 9,956             | 2,196,000,000  |

### **RELATED ACTS:**

### **COMPENSATION REQUIREMENTS:**

See Below

**‘Natural flow’** means:

The flow of the river Duddon immediately upstream of the intake, excluding any quantity of water released from Seathwaite Tarn through the normal operative discharge pipes.

| <b>Natural Flow</b>     | <b>Released Flow from Seathwaite Tarn at a uniform rate</b> |
|-------------------------|---|
| Less than 14.08 MI/d    | Sufficient to give not less than 18.14 MI/d d/s of intake   |
| 14.08 to 70.93 MI/d     | Not less than 4.10 MI/d                                     |
| Greater than 70.93 MI/d | Not less than 1.81 MI/d                                     |
|                         |   |

When the Natural Flow in the River Duddon accords with the quantity mentioned below, the flow over the measuring weir d/s the intake shall not be reduced by abstraction below the corresponding quantity mentioned in second column.

| <b>Natural Flow</b>   | <b>Flow over weir</b>  |
|-----------------------|--|
| 18.14 MI/d or less    | 18.14 MI/d   |
| 18.14 to 23.16 MI/d   | 18.14 MI/d   |
| 23.16 to 59.53 MI/d   | 5.00 MI/d less than natural flow                                     |
| 59.53 to 70.93 MI/d   | 54.52 MI/d   |
| 70.93 to 107.31 MI/d  | 16.33 MI/d less than natural flow                                    |
| 107.31 to 134.52 MI/d | 90.89 MI/d plus 2/3 of the excess of natural flow beyond 107.31 MI/d |
| 134.52 MI/d & above   | 109.12 MI/d  |
|                       |  |
|                       | <b>NB All figures on licence are given in MGD</b>                    |