

Holograph copy of various of Brandshagen and the Hamiltons' expense claims, with Newton's comments and revisions.

Author: Isaac Newton

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Pag. 1. lin 18. For 45^{li} read 35^{li} the charge of things bought in London including boxes baggs Porterage & Carriage to Edinburgh

Sevel Labourers at 10 ^d per diem, 16 days	4.	13.	4
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Timber 12^s carriage thereof 11^s 6. Porters to bring it to & from the Cart 1^s

An Ax hammer & barrs for a greate by the Smith at Alloa	<u>0.</u>	<u>16.</u>	<u>0</u>
	6.	13.	10

Smith at {L}ei{th} for Pickaxes three wedges & a sledge	0	10.	8
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Smith at Alloa for making an Pick an iron door three new wedges, a new hammer, Pair of tongues & shoevel four test rings & 12 barrs & a Trowell &c	}	0.	17.	8 $\frac{1}{2}$
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Masons & Lime for the furnaces 16 ^s . Lock to the Laboratory door 2 ^s Table for the Assay scales 4 ^s . Twelve horse load of Pit coals 6 ^s , Fetching 4 cart loads of sand 2 ^s 0 ^d . Labour 3 days in Labouratory 2 ^s . 6 ^d . Two sives 5 ^s . Total 1. 17. 6.	}	1.	17.	6
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Tobacco pipe clay from Kirharden with carriage & a Barrel	1.	16.	4
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A large iron Mortar 18. 2. A small brass Mortar & Pistel 6 ^s	1.	4.	2
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Workmen when the Commissioners were at the Mint & Laboratory	0.	3.	6
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Paper for the Laboratory 1 ^s . 4 ^d . Messengers several times to Edinb.	1.	5.	9
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Candles 1^s 11^d

Carrying things from Edinburgh to Alloa	1.	1.	6
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Clearing the Mine, Timber, & Tools to work in the Mine, barrs for an iron grate, four Test } 8. 11. 9 $\frac{1}{2}$
rings, an iron door, tongues, shovel, Trowel. Nine other barrs of iron{.} Candles

Furnaces, Charcoal, Pit-coales & other incidents for assaying (viz^t to George Miln for
bricks clay {c}harcoal & carriage to Alloa 1. 9. 3 $\frac{1}{2}$. in Charcoal at Leith 2^s 8^d Candles. 1^s 6. 11. 1 $\frac{1}{2}$
11^d. Charcoal at Leith 1. 18. 6 Tobacco pipe clay from Kirharden with a Barrel to put it in
& Carriage 1. 16. 4 Four cart loads of sand 2^s. Masons & Lime for the furnaces 16^s. Lock } 2. 0. 5.
to Laboratory door 2^s. Table for Assay scales 4^s. Twelve horse load of Pit-coals 6^s. Two
Mortars 1. 4. 2. Two sives 5^s. Labourers in the Laboratory {bet} several times 6^s. Papers
1^s. 4^d. + Messengers 1. 5. 9

To M^r Drummond for seven fair Copies of the Report for the Commissioners of the
Treasury & others concerned, & for baggs to put the Ore into to be assayed there, & } 6. 18^s.
boxes for the Ore which was sent to London.

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To Iohn Smart for Ballance 4. 10^s. Lanthorn 2. 3^s. Box scales Weights Corn tongues 11^s. Assay ballance box
3^s. Packing case 2^s. Total 7^{li}. 19^s. 0^d.

To George Miln for 350 bricks & Carriage to Alloa 9^s 7 $\frac{1}{2}$ ^d. Clay & carriage 5^s. Charcoal & carriage & a
canvas bagg 14^s 8^d. Total 1. 9. 3 $\frac{1}{2}$

To M^r Drummond for seven Copies of the Report for the Commissioners of the Treasury, Duke of Roxboroug
3 Commissioners, Sir I.N. & one to keep & for binding 5. 16. For boxes & baggs for the Ore & Report 1. 2. 0
Total 6. 18

To the two Hamiltons 20^{li} equally. Alse 17. 0. 6^d equally. Also 3^{li} to Iames & 4^{li}. 13^s. 0 to Tomas.

To Iames Wait at Alloa for 4 Test rings 10 Barrs & 2 bearing barrs for a furnace 6^s 2 $\frac{1}{2}$ ^d. Shovel tongues 4^s.
Three new wedges 2^s. 1^d. New iron door 2^s 4^d. Steel Trowel 0. 1. 6. . Hammer 1^s. 2^d. Other things 5^d. Total
0. 17. 8 $\frac{1}{2}$

To Iames Wait for 9 barrs at 3 $\frac{1}{2}$ ^d per pound weight, 9^s. 7^d.

To Adam Drummond (at Edinburgh 9 Novemb.) for Argol, Niter Arsnick, Sulphur, 10^s. 2^d.

To Iohn Andrews Edinburgh (Novem 3^d) for an Iron Mortar & Pestill weighing 51^{lb}, 18^s. 2^d.

To Will^m Fogo at Leith Nov. 1 for 4 Bushells of Charcoal 2^s, 8^d.

To Geo. Miln Nov. 1 at Leith for an empty Hogshead, 2^s. 6^d.

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D^r Brandshagen came to Edinburgh Octob. 13th or 14, left Edinburgh 19th Feb. following

The interval is 130 days inclusively which at 20^s per diem amounts to 130. 00. 00

Charges of clearing the Mine 28. 5. 1 $\frac{1}{2}$

Furnaces coals & other expences for making the assays 22. 9. 3

For copies of the Report & for baggs & boxes to put up the Ore	<u>6.</u>	<u>18.</u>	<u>0</u>
	<u>57{.}</u>	<u>12.</u>	<u>4$\frac{1}{2}$</u>
Total	187.	12.	4 $\frac{1}{2}$
To Iames	142.	19.	0
To Iohn	<u>74.</u>	<u>00.</u>	<u>0</u>
	499.	02.	4 $\frac{1}{2}$
Paid	<u>150.</u>	<u>0.</u>	<u>0</u>
	254. 2. 4 $\frac{1}{2}$.		

The two Hamiltons set out on the Sept 3 & arrived at Edinburgh Sept 14th. From thence to Iune 27 is 2{8}5 days which at 10^s per diem comes to 142^{li} {1}0^s due to Iames Hamilton. And from to Feb. 19th is 148 days which at 10^s per diem amounts to 74^{li} 00^s which Iohn Hamilton represents was promised to him by the right Honourable Vicount Townshend then Secretary of State. But the Warrant being signed before that promis was made, that allowance is not inserted into it.

The two Hamitons have received of Brandshagen 44^{li}. 13^s. 6^d.

At 2^s per diem each there is due to Iam 28^{li} 10^s. To Thomas 16^{li}. They have received between them 44. 13. 6. At 5^s per diem there is due to D^r 32^{li}. 10^s. & for clearing the Mint 28. 5. 1 $\frac{1}{2}$ & paid to the two Hamiltons 44. 13. 6. Total 105. 08. 7 $\frac{1}{2}$

At 10^s per diem there is due to the D^r 65^{li}. 0. 0
44. 13. 6
28. 5. 01 $\frac{1}{2}$
137. 18. 7 $\frac{1}{2}$

The D^{rs} Assay Furance of iron which he carried down from London was of no use . It was thrown by. It was worth about 8^{li}. Assay scales worth about 9^{li}. Bone ashes loose.

Six men at 10^d per diem 18 days = 4^{li}. 19^s, for clearing the Mine.

Timber about 20 shillings. Grates, Pixaxes, Wedges, &c about 40^s

Messengers, Furnaces, Charcoal, Pitcoal & other Incidents 6^{li}.

The Hamiltons arrived at Edinburgh Sep 14. The Doctor Octob. 13. The Hamilton & the D^r came away Feb 19th following

To the D^r from Octob 13 to Feb 19th 128^d exclusively 128^{li}. 0. 0

For clearing the Mine	0.	0.	0
To Iames Hamilton from Sep 14 to Feb 19, 157 days	78.	10.	0
To Tho. Hamilton for the same time	<u>78.</u>	<u>10.</u>	<u>0</u>
	294.	0.	0
To Iames from Feb 19 to Iune 29	65.	0.	0
	359		
paid	<u>150</u>		
	210		
To the D ^r for 128 days at 1 ^{li} per day by the Warrant of his Royal Highnes	128.	00.	00
To Iames Hamilton for 158 days at 10 ^s per day by the same warrant	79.	00.	00
To the D ^r for clearing the Mine & for Pickaxes Wedges Grate &c	8.	14.	09
To the D ^r for copies, baggs & boxes	6	18.	0
To the D ^r for Furnaces charcoal &c	<u>6.</u>	<u>11.</u>	<u>1$\frac{1}{2}$</u>
	229.	00.	10 $\frac{1}{2}$
To Iohn Hamilton for 158 days	79.	0.	0.
To Iames Hamilton since Feb 19, 1{3}0 days about 20 ^{li} at {4} per day	<u>20.</u>	<u>0.</u>	<u>0.</u>
Paid Iames Hamilton 21 ^{li} . 10 ^s . 3 ^d . Paid To Iohn 23 ^{li} . 3 ^s . 3 ^d . Due to Iames 77. 9. 9	324.	00.	10 $\frac{1}{2}$
To Iohn 55. 16. 9. To the D ^r – 172. 13. 6 + 15. 2. 10 $\frac{1}{2}$ = 187. 16. 4 $\frac{1}{2}$ – 150 ^{li} = 37. 16. 4 $\frac{1}{2}$. To M ^r Drummond 6. 18. 0.	<u>15{0}.</u>	<u>00.</u>	<u>0</u>
	174.	00.	10 $\frac{1}{2}$
