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June 13, 2019

Mr P Dreyer
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Attention: Mr Philip Dreyer

DNA PARENTAGE VERIFICATION

<i>CALF</i>	<i>DNA #</i>	<i>DAM</i>	<i>DNA #</i>	<i>SIRE</i>	<i>DNA #</i>
PAD16.56	P2312/19	PAD07.135	P1473/15	MBT09.114	SER1813
PAD16.98	P2313/19	PAD08.205	P1524/15	PAD13.109	P1302/15
PAD16.384	P1416/19	PAD09.22	P1535/15	PAD13.123	P1308/15
PAD17.35	P1417/19	PAD14.42	P1900/15	PAD15.123	P3322/15
PAD17.44	P1418/19	PAD14.101	P1929/15	PAD14.60	P1905/15
PAD17.45	P1419/19	PAD14.72	P1913/15	PAD14.23	P1889/15
PAD17.50	P1420/19	PAD09.95	P1549/15	PAD13.127	P1309/15
PAD17.67	P1421/19	AG15.183	SER2200	PAD14.389	P2010/15
PAD17.68	P1422/19	PAD14.399	P2020/15	PAD15.67	P2757/15
PAD17.69	P1423/19	PAD12.102	P1708/15	PAD13.127	P1309/15
PAD17.72	P1424/19	PAD14.151	P1936/15	PAD14.39	P1898/15
PAD17.73	P1425/19	PAD13.100	P1801/15	PAD13.201	P1328/16
PAD17.77	P1426/19	PAD13.233	P1853/15	PAD12.115	P1268/15
PAD17.78	P1427/19	PAD14.77	P1916/15	PAD14.39	P1898/15
PAD17.79	P1428/19	PAD14.43	P1901/15	PAD14.64	P1907/15
PAD17.81	P1429/19	SLH01.50	P1396/15	PAD13.109	P1302/15
PAD17.82	P1430/19	SLH02.45	P1398/15	PAD13.127	P1309/15
PAD17.84	P1431/19	PAD13.225	P1850/15	PAD13.177	P1320/15
PAD17.87	P1432/19	PAD14.68	P1910/15	PAD15.75	P3283/15
PAD17.90	P1433/19	PAD14.409	P2029/15	PAD15.78	P3285/15
PAD17.95	P1435/19	PAD13.157	P1819/15	PAD14.155	P1939/15
PAD17.98	P1437/19	PAD15.023	P2052/15	PAD15.78	P3285/15
PAD17.56	P1438/19	SLH03.49	P1403/15	PAD13.177	P1320/15
PAD17.66	P1439/19	CRO14.48	P3279/15	PAD14.60	P1905/15

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PAD17.71	P1440/19	PAD15.94	P3296/15	PAD12.115	P1268/15
PAD17.100	P1441/19	SLH03.31	P1402/15	PAD14.39	P1898/15
PAD17.106	P1442/19	PAD14.76	P1915/15	PAD15.78	P3285/15
PAD17.102	P1443/19	PAD15.370	P1623/16	PAD15.95	P3297/15
PAD17.110	P1444/19	BHE03.50	P1264/03	JRP12.13	P1322/16
PAD17.112	P1446/19	PAD14.406	P2026/15	PAD15.65	P2749/15
PAD17.109	P1447/19	PAD15.96	P3298/15	PAD14.175	P1954/15
PAD17.114	P1448/19	PAD14.27	P1891/15	PAD14.385	P2006/15
PAD18.2	P1451/19	PAD12.200	P1736/15	PAD13.77	P1299/15
PAD18.8	P1452/19	PAD14.28	P1892/15	PAD13.96	P1300/15
PAD18.35	P1459/19	PAD13.173	P1826/15	PAD13.77	P1299/15
PAD18.42	P1461/19	PAD15.31	P2720/15	PAD15.67	P2757/15
PAD18.43	P1462/19	PAD15.82	P3286/15	PAD14.385	P2006/15
PAD18.44	P1463/19	PAD15.358	P1612/16	PAD14.385	P2006/15
PAD18.46	P1464/19	PAD14.400	P2021/19	PAD14.385	P2006/15
PAD18.49	P1465/19	PAD13.75	P1793/15	PAD14.244	P1970/15
PAD18.51	P1466/19	PAD14.391	P2012/15	PAD15.315	P3567/15
PAD18.16	P1471/19	PAD08.06	P1478/15	PAD13.77	P1299/15
PAD18.65	P1473/19	PAD09.95	P1549/15	PAD14.244	P1970/15
PAD18.71	P1480/19	PAD14.171	P1951/15	PAD14.366	P1989/15
PAD18.77	P1482/19	PAD14.27	P1891/15	PAD13.366	P1331/15
PAD18.78	P1483/19	PAD15.352	P1606/16	PAD15.459	P1690/16
PAD18.82	P1485/19	PAD15.172	P3365/15	PAD15.123	P3322/15
PAD18.84	P1486/19	PAD12.102	P1708/15	PAD14.366	P1989/15
PAD18.86	P1487/19	PAD14.43	P1901/15	PAD14.366	P1989/15
PAD18.87	P1488/19	PAD15.156	P3350/15	PAD16.35	P1728/16
PAD18.89	P1490/19	PAD15.181	P3547/15	PAD14.398	P2019/15
PAD18.91	P1491/19	PAD16.25	P1722/16	PAD15.459	P1690/16
PAD18.94	P1493/19	PAD15.424	P1661/16	PAD15.459	P1690/16
PAD18.96	P1494/19	AG15.183	SER2200	PAD14.366	P1989/15
PAD18.97	P1495/19	PAD13.225	P1850/15	PAD14.366	P1989/15
PAD18.98	P1496/19	PAD13.11	P1760/15	PAD14.366	P1989/15
PAD18.99	P1497/19	PAD13.233	P1853/15	PAD14.366	P1989/15
PAD18.100	P1498/19	PAD13.157	P1819/15	PAD14.366	P1989/15
PAD18.101	P1499/19	CRO14.48	P3279/15	PAD14.366	P1989/15
PAD18.102	P1500/19	PAD14.68	P1910/15	PAD14.366	P1989/15
PAD18.103	P1501/19	PAD15.53	P2740/15	PAD15.459	P1690/16
PAD18.105	P1502/19	PAD16.01	P1706/16	PAD15.459	P1690/16
PAD18.109	P1503/19	PAD14.76	P1915/15	PAD14.366	P1989/15
PAD18.110	P1504/19	PAD16.27	P1724/16	PAD15.459	P1690/16
PAD18.111	P1505/19	PAD15.449	P1684/16	PAD15.459	P1690/16
PAD18.119	P1507/19	PAD13.100	P1801/15	PAD14.98	P1927/15
PAD18.120	P1508/19	PAD13.100	P1801/15	PAD14.98	P1927/15
PAD18.122	P1509/19	PAD14.151	P1936/15	PAD14.98	P1927/15
PAD18.126	P1511/19	PAD14.406	P2026/15	PAD14.98	P1927/15
PAD18.128	P1512/19	PAD15.392	P1641/16	PAD16.116	SER2199

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PAD18.132	P2593/19	PAD15.94	P3296/15	PAD14.98	P1927/15
PAD18.134	P1513/19	PAD16.37	P1730/16	PAD16.116	SER2199
PAD18.137	P1514/19	PAD15.450	P1685/16	PAD16.35	P1728/16
PAD18.138	P1515/19	PAD14.409	P2029/15	PAD14.98	P1927/15
PAD18.151	P2594/19	PAD16.4	P1709/16	PAD14.398	P2019/15
PAD19.1	P1519/19	PAD12.72	P1696/15	PAD14.98	P1927/15
PAD19.2	P1520/19	PAD14.72	P1913/15	PAD14.98	P1927/15
PAD19.4	P1521/19	PAD15.404	P1651/16	PAD14.98	P1927/15
PAD19.11	P1524/19	PAD15.96	P3298/15	PAD15.130	P3327/15
PAD19.15	P1526/19	PAD14.81	P1918/15	PAD14.98	P1927/15
PAD19.20	P1528/19	CSW11.100	P2311/19	PAD15.130	P3327/15
PAD19.21	P1529/19	PAD15.370	P1623/16	PAD14.394	P2015/15
PAD19.22	P1530/19	PAD15.353	P1607/16	PAD14.385	P2006/15
PAD19.24	P1531/19	PAD15.404	P1651/16	PAD14.98	P1927/15
PAD19.29	P1532/19	PAD16.100	SER2176	PAD15.396	P1644/16
PAD19.33	P1534/19	PAD09.212	P1569/15	PAD15.396	P1644/16
PAD19.34	P1535/19	PAD16.42	SER2197	PAD15.396	P1644/16
PAD19.37	P1537/19	PAD14.256	P1980/15	PAD15.130	P3327/15
PAD19.40	P1539/19	PAD14.399	P2020/15	PAD15.396	P1644/16
PAD19.42	P1540/19	PAD16.77	SER2202	PAD15.396	P1644/16
PAD19.44	P1541/19	PAD08.6	P1478/15	PAD15.130	P3327/15
PAD19.46	P1542/19	PAD17.16	P2588/19	PAD15.396	P1644/16
PAD19.47	P1543/19	PAD15.472	P1700/16	PAD15.396	P1644/16
PAD19.48	P1544/19	PAD15.82	P3286/15	PAD15.396	P1644/16
PAD19.49	P1545/19	PAD07.57	P1462/15	PAD14.389	P2010/15
PAD19.52	P1547/19	PAD16.321	SER2198	PAD15.396	P1644/16
PAD19.60	P2315/19	PAD14.391	P2012/15	PAD13.127	P1309/15

REQUEST FOR DNA PATERNITY VERIFICATION

Please note that sires can only be included or excluded in the absence of a nominated dam. Inclusion does not automatically imply positive paternity.

<i>CALF</i>	<i>DNA #</i>	<i>SIRE</i>	<i>DNA #</i>	<i>Included / Excluded</i>
PAD17.97	P1436/19	PAD13.109	P1302/15	<i>Included as possible sire</i>
PAD17.16	P2588/19	FCT11.201	SER1281	<i>Included as possible sire</i>
PAD17.53	P2589/19	PAD15.95	P3297/15	<i>Included as possible sire</i>
PAD17.52	P2590/19	PAD13.127	SER2253	<i>Included as possible sire</i>
PAD17.49	P2591/19	PAD14.366	P1989/15	<i>Included as possible sire</i>
PAD18.10	P1454/19	PAD14.98	P1927/15	<i>Included as possible sire</i>
PAD18.14	P1455/19	PAD13.77	P1299/15	<i>Included as possible sire</i>
PAD18.15	P1456/19	PAD14.98	P1927/15	<i>Included as possible sire</i>
PAD18.16	P1471/19	<i>None of the nominated sires qualify</i>		
PAD18.24	P1457/19	PAD13.77	P1299/15	<i>Included as possible sire</i>
PAD18.33	P1458/19	PAD15.110	P3309/15	<i>Included as possible sire</i>

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PAD18.48	P1467/19	<i>None of the nominated sires qualify</i>		
PAD18.53	P1468/19	<i>None of the nominated sires qualify</i>		
PAD18.54	P1469/19	PAD14.389	P2010/15	<i>Included as possible sire</i>
PAD18.56	P1470/19	PAD14.385	P2006/15	<i>Included as possible sire</i>
PAD18.64	P1472/19	<i>None of the nominated sires qualify</i>		
PAD18.72	P1481/19	<i>None of the nominated sires qualify</i>		
PAD18.66	P2592/19	PAD14.98	P1927/15	<i>Included as possible sire</i>
PAD18.68	P1477/19	PAD14.98	P1927/15	<i>Included as possible sire</i>
PAD18.29	P1478/19	PAD14.385	P2006/15	<i>Included as possible sire</i>
PAD18.69	P1479/19	PAD15.56	P2742/15	<i>Included as possible sire</i>
PAD18.81	P1484/19	PAD15.459	P1690/16	<i>Included as possible sire</i>
PAD18.93	P1492/19	PAD15.459	P1690/16	<i>Included as possible sire</i>
PAD18.114	P2546/19	PAD14.366	P1989/15	<i>Included as possible sire</i>
PAD18.115	P1506/19	PAD14.98	P1927/15	<i>Included as possible sire</i>
PAD18.123	P1510/19	PAD14.98	P1927/15	<i>Included as possible sire</i>
PAD18.140	P1816/19	<i>None of the nominated sires qualify</i>		
PAD18.141	P1517/19	<i>None of the nominated sires qualify</i>		
PAD18.144	P1519/19	PAD14.98	P1927/15	<i>Included as possible sire</i>
PAD19.5	P1522/19	PAD14.98	P1927/15	<i>Included as possible sire</i>
PAD19.12	P1525/19	LAR15.442	SER2203	<i>Included as possible sire</i>
PAD19.30	P1533/19	PAD15.130	P3327/15	<i>Included as possible sire</i>
PAD19.36	P1536/19	PAD15.396	P1644/16	<i>Included as possible sire</i>
PAD19.39	P1538/19	PAD16.35	P1728/16	<i>Included as possible sire</i>
PAD19.51	P1546/19	PAD15.396	P1644/16	<i>Included as possible sire</i>
PAD19.10	P1523/19	LAR15.290	SER2204	<i>Included as possible sire</i>
PAD19.76	P2595/19	PAD15.130	P3327/15	<i>Included as possible sire</i>
PAD19.82	P2596/19	PAD13.123	P1308/15	<i>Included as possible sire</i>
PAD19.81	P2597/19	PAD15.130	P3327/15	<i>Included as possible sire</i>

The verity of the results depends on the assumption that the submitted samples represent the animals that were indicated by the submitter. Although S.A. Stud Book is notified of all DNA numbers issued, genotyped and parentage results are kept confidential, except when the results form part of the annual mandated parentage verification program conducted by S.A. Stud Book. These genotypes were generated using proven technology for DNA profiling in livestock. While extensive measures were taken to ensure the integrity of these genotypes, the ARC assumes no liability for errors that may arise as a result of their veracity, interpretation and/or use.

pp MANAGER: Livestock Business Division, IRENE