	1 **NORTHERN DANCER (B/C)**		NEARCTIC
			NATALMA
	DANZIG (I/C)		ADMIRAL'S VOYAGE
		PAS DE NOM	PETITIONER
DANEHILL (Q)			RIBOT
		HIS MAJESTY (C)	FLOWER BOWL
	RAZYANA		BUCKPASSER
	1 SPRING ADIEU		**NATALMA**
FASTNET ROCK			1 **NORTHERN DANCER**
(2001)		NIJINSKY II (C/S)	FLAMING PAGE
	ROYAL ACADEMY (B/I)		CRIMSON SATAN
		CRIMSON SAINT	BOLERO ROSE
PICCADILLY CIRCUS			SIR TRISTRAM
		MARAUDING	BISCALOWE
	GATANA		TWIG MOSS
		TWIGALAE	HONDALAE

Hip 263

Colt

		NEARCTIC (Q)	NEARCO
			LADY ANGELA
	1 **NORTHERN DANCER (B/C)**		NATIVE DANCER
		NATALMA	ALMAHMOUD
SADLER'S WELLS (C/S)			HAIL TO REASON
		3 BOLD REASON	LALUN
	FAIRY BRIDGE		FORLI
		SPECIAL	THONG
DISTINCTLY			3 NEVER BEND
(2002)		MILL REEF (C/S)	MILAN MILL
	SHIRLEY HEIGHTS (C/P)		HARDICANUTE
		HARDIEMMA	GRAND CROSS
INFAMY			PETITION
		PETINGO (Q)	ALCAZAR II
	SERIEMA		SEA HAWK II
		SUNBITTERN	PANTOUFLE

Sibling Identifier: odd numbers = same dam only; even numbers = same sire and dam

Roman Dosage Profile:	(5-4-15-6-2)
D.I.: 1.06	C.D.: 0.13

	Werk Quality Rating:	Q 8	
Dosage Points: 32	+ Quality Points:	12	= Total Points: 44

Best of Sale: ⭐⭐⭐

5-Generation Inbreeding: NORTHERN DANCER - 4m, 5m x 3m
NATALMA - 5m, 5f x 4m

FASTNET ROCK

Stands at COOLMORE STUD, IRE for a fee of Pvt

Stakes Winners from the FASTNET ROCK--SADLER'S WELLS cross

Stakes Winner	Yob	Sex	Best	Dirt	AWS	Turf	Pedigree
SAMARA DANCER	2013	F	G2			Y	HINCHINBROOK--ENNERDALE (SINGSPIEL)
KOSMISCHE	2013	F				Y	FASTNET ROCK--KUSHNARENKOVO (SADLER'S WELLS)
TURRET ROCKS	2013	F	G2			Y	FASTNET ROCK--BEYOND COMPARE (GALILEO)
DIAMONDSANDRUBIES	2012	F	G1			Y	FASTNET ROCK--QUARTER MOON (SADLER'S WELLS)
LA SALDANA	2012	F	G3			Y	FASTNET ROCK--LA SALINA (SINGSPIEL)
SMUGGLER'S COVE	2012	C			Y		FASTNET ROCK--CHENCHIKOVA (SADLER'S WELLS)
QUALIFY	2012	F	G1			Y	FASTNET ROCK--PERIHELION (GALILEO)
MAGICOOL	2011	C	G1			Y	FASTNET ROCK--PERFECT TRUTH (GALILEO)
FIRST SEAL	2011	F	G1			Y	FASTNET ROCK--EPISODE (SCENIC)
TABLE ROCK	2011	C				Y	FASTNET ROCK--SMALL SACRIFICE (SADLER'S WELLS)
ILITSHE	2010	G				Y	FASTNET ROCK--REEM ALBARAARI (SADLER'S WELLS)
ROCK HERO	2010	C				Y	FASTNET ROCK--GALLANT TESS (GALILEO)
EAGLE ISLAND	2010	C				Y	FASTNET ROCK--BANC DE FORTUNE (GALILEO)
FAST LOVE	2007	F				Y	FASTNET ROCK--MAKE ME DREAM (SADLER'S WELLS)

Stakes Winners

Stakes winners bred from the FASTNET ROCK--SADLER'S WELLS cross

Stakes Winner	Yob	Sex	Best	Dirt	AWS	Turf	Pedigree
DIAMONDSANDRUBIES	2012	F	G1			Y	FASTNET ROCK ex QUARTER MOON (SADLER'S WELLS)
EAGLE ISLAND	2010	C				Y	FASTNET ROCK ex BANC DE FORTUNE (GALILEO)
FAST LOVE	2007	F				Y	FASTNET ROCK ex MAKE ME DREAM (SADLER'S WELLS)
FIRST SEAL	2011	F	G1			Y	FASTNET ROCK ex EPISODE (SCENIC)
ILITSHE	2010	G				Y	FASTNET ROCK ex REEM ALBARAARI (SADLER'S WELLS)
KOSMISCHE	2013	F				Y	FASTNET ROCK ex KUSHNARENKOVO (SADLER'S WELLS)
LA SALDANA	2012	F	G3			Y	FASTNET ROCK ex LA SALINA (SINGSPIEL)
MAGICOOL	2011	C	G1			Y	FASTNET ROCK ex PERFECT TRUTH (GALILEO)
QUALIFY	2012	F	G1			Y	FASTNET ROCK ex PERIHELION (GALILEO)
ROCK HERO	2010	C				Y	FASTNET ROCK ex GALLANT TESS (GALILEO)
SAMARA DANCER	2013	F	G2			Y	HINCHINBROOK ex ENNERDALE (SINGSPIEL)
SMUGGLER'S COVE	2012	C			Y		FASTNET ROCK ex CHENCHIKOVA (SADLER'S WELLS)
TABLE ROCK	2011	C				Y	FASTNET ROCK ex SMALL SACRIFICE (SADLER'S WELLS)
TURRET ROCKS	2013	F	G2			Y	FASTNET ROCK ex BEYOND COMPARE (GALILEO)

Stakes winners bred from the FASTNET ROCK--NORTHERN DANCER cross

Stakes Winner	Yob	Sex	Best	Dirt	AWS	Turf	Pedigree
ANATINA	2010	F				Y	FASTNET ROCK ex QUACK (MAGIC RING)
AWESOME ROCK	2011	C				Y	FASTNET ROCK ex AWESOME PLANET (GIANT'S CAUSEWAY)
BEWHATYOUWANNABE	2009	C				Y	FASTNET ROCK ex BELLA CORONA (BEAUTIFUL CROWN)
CAPTAIN SWEET	2007	G	G3			Y	FASTNET ROCK ex STREGA (LAKE CONISTON)
CLUSTER	2010	C	G2			Y	FASTNET ROCK ex TARCOOLA DIAMOND (LAST TYCOON)
COUGAR MOUNTAIN	2011	C	G3			Y	FASTNET ROCK ex DESCANT (NUREYEV)
DIAMONDSANDRUBIES	2012	F	G1			Y	FASTNET ROCK ex QUARTER MOON (SADLER'S WELLS)
DINO MAK	2006	G	G3			Y	FASTNET ROCK ex HUKA (VOLKSRAAD)
EAGLE ISLAND	2010	C				Y	FASTNET ROCK ex BANC DE FORTUNE (GALILEO)
EMPRESS ROCK	2008	F	G2			Y	FASTNET ROCK ex EMPRESS JADE (ENCOSTA DE LAGO)
FASCINATING ROCK	2011	C	G1			Y	FASTNET ROCK ex MISS POLARIS (POLAR FALCON)
FAST 'N' ROCKING	2010	C	G3			Y	FASTNET ROCK ex FOR THE GOOD TIMES (HENNESSY)
FAST LOVE	2007	F				Y	FASTNET ROCK ex MAKE ME DREAM (SADLER'S WELLS)
FIRST SEAL	2011	F	G1			Y	FASTNET ROCK ex EPISODE (SCENIC)
FLIPPANT	2012	F				Y	HINCHINBROOK ex LADY BECKWORTH (GENERAL NEDIYM)
FOXWEDGE	2008	C	G1			Y	FASTNET ROCK ex FOREST NATIVE (FOREST WILDCAT)
GYBE	2007	F				Y	FASTNET ROCK ex GREAT NOTICE (NUREYEV)
HIGHLY RECOMMENDED	2008	C	G2			Y	FASTNET ROCK ex SUGGESTIVE (AL HAREB)
HVASSTAN	2009	C	G2			Y	FASTNET ROCK ex SNOW HERO (TRUE HERO)
ILITSHE	2010	G				Y	FASTNET ROCK ex REEM ALBARAARI (SADLER'S WELLS)
IRISH LIGHTS	2006	F	G1			Y	FASTNET ROCK ex ASPEN FALLS (HENNESSY)
KOSMISCHE	2013	F				Y	FASTNET ROCK ex KUSHNARENKOVO (SADLER'S WELLS)
LA SALDANA	2012	F	G3			Y	FASTNET ROCK ex LA SALINA (SINGSPIEL)
LAKE GENEVA	2012	F				Y	FASTNET ROCK ex HIPS DON'T LIE (STRAVINSKY)
MAGICOOL	2011	C	G1			Y	FASTNET ROCK ex PERFECT TRUTH (GALILEO)
MOSHEEN	2008	F	G1			Y	FASTNET ROCK ex SUMEHRA (STRAVINSKY)
NECHITA	2009	F	G1			Y	FASTNET ROCK ex ARTISTIQUE (PEINTRE CELEBRE)
QUALIFY	2012	F	G1			Y	FASTNET ROCK ex PERIHELION (GALILEO)
ROCK CLASSIC	2006	G	G1			Y	FASTNET ROCK ex MIDNIGHT BALLET (PEINTRE CELEBRE)
ROCK HERO	2010	C				Y	FASTNET ROCK ex GALLANT TESS (GALILEO)
ROYAL OCEAN	2011	F				Y	FASTNET ROCK ex CHASING MAMMON (GIANT'S CAUSEWAY)
SAMARA DANCER	2013	F	G2			Y	HINCHINBROOK ex ENNERDALE (SINGSPIEL)
SATURN ROCK	2009	F				Y	FASTNET ROCK ex SATIN ROBES (NE COUPEZ PAS)
SHE'S A FOX	2009	F				Y	FASTNET ROCK ex FOREST NATIVE (FOREST WILDCAT)
SMUGGLER'S COVE	2012	C			Y		FASTNET ROCK ex CHENCHIKOVA (SADLER'S WELLS)
TABLE ROCK	2011	C				Y	FASTNET ROCK ex SMALL SACRIFICE (SADLER'S WELLS)
TURRET ROCKS	2013	F	G2			Y	FASTNET ROCK ex BEYOND COMPARE (GALILEO)
UNDENIABLY	2006	G				Y	FASTNET ROCK ex SUGGESTIVE (AL HAREB)
VALENTIA	2011	C	G2			Y	FASTNET ROCK ex SMART COMPANY (MISTER C.)
WE'RE GONNA ROCK	2006	G	G3			Y	FASTNET ROCK ex HARROW (DEHERE)
ZULULAND	2011	C	G2			Y	FASTNET ROCK ex DREAM PLAY (HENNESSY)

PEDIGREE RATING SCORES - "NICKS"

It's a simple formula – It's all about risk reduction.

Nicks have become an integral part of the decision-making process in the mating and purchasing of thoroughbreds. Most breeders recognise that an affinity or compatibility can exist between two thoroughbred sire lines, such that, when crossed, those lines yielded a greater proportion of superior runners than when either one of them are crossed with any other sire lines. Great breeders, from Federico Tesio to present-day breeders around the world have relied on observed nicks to help guide their breeding plans and buying decisions.

Over 70% of ALL Stakes Winners are "A" Rated Nicks

In order to identify nicks in a systematic way, the software database we use developed an evaluation method based on sire-line analysis. Ongoing studies by researchers show that approximately 25% of the Thoroughbred population is the product of highly successful nicks ("A" rated nicks) while over 70% of stakes winners come from these "A" rated nicks!

Statistics:
There are approximately 20,000 live foals born each year –
25% (5,000) are A Rated whilst 75% (15,000) are rated below.
There are 541 Stakes Races in Australia this racing season.
70% (379) will be won from the 5,000 A rated foals born (7.6%)
30% (162) will be won from the 15,000 foals in the lower rated group (1.08%).

For a practical businessperson seeking a return on money invested, it makes no sense to ignore statistically unfavorable odds. Buying a superior racehorse is already a difficult enough proposition. The Rating systems we use allow us to see into the future by looking into the past and thereby to avoid those mating patterns that have failed. The Nick Rating enables us to avoid crosses that have had little or no success in the past. At the same time, it enables us to identify and thus duplicate successful sire-line crosses, dramatically increasing the chances of success.

Over the years evaluating Nicks have proven to be an invaluable tool in the stallion selection process when identifying yearlings for purchase. Dean Watt, Managing Director of Dynamic Syndications has enjoyed great success as a result of utilising such information. For example:

SAVABEEL, POLAR SUCCESS, HE'S NO PIE EATER, ATOMIC FORCE, ECONSUL, DE BEERS, BRADBURY'S LUCK, TENANT'S TIARA and **REWARD FOR EFFORT** were all superior racehorses who had superior pedigree ratings.

ECONSUL	**A+ +**	**13,862%**
SAVABEEL	**A+ +**	**9,325%**
DEBEERS	**A+ +**	**4,270%**
POLAR SUCCESS	**A+ +**	**2,240%**
REWARD FOR EFFORT	**A+**	**1,175%**
ATOMIC FORCE	**A+**	**988%**
BRADBURY'S LUCK	**A**	**485%**
TENANT'S TIARA	**A**	**238%**
HE'S NO PIE EATER	**A**	**161%**

Further afield, in 2008 the Top 5 Racehorses in the world had the following ratings:

1 CURLIN	**A+**	**1,375%**
2 NEW APPROACH	**A+**	**1,472%**
3 RAVEN'S PASS	**A+ +**	**5,961%**
4 DUKE OF MARMALADE	**A**	**409%**
5 HENRYTHENAVIGATOR	**A+ +**	**1,531%**

Then to further support the theories, in 2008 there was 67 Group 1 races run in Australia. These races were won by 48 individual horses. When these 48 individuals' pedigrees were analysed it showed:

35 / 48 Rated A or above = 73% of Individual Group 1 Winners Rates A or above

Affinity between sire lines was long ago observed by the world's best thoroughbred breeders. Today through modern technologies we are able to quantify what was once only a subjective judgment based on the observations of a relatively small equine population.

Ratings are essentially the objective measurement of success, or lack therefore, of sire-line crosses. Success is quantified by being the winners of stakes races with a prizemoney of at least $50,000. Through software databases, containing the pedigrees of all such winners since 1977 (over 30,000 winners), we are able to more easily identify what sire-line crosses have succeeded in producing stakes winners and compare those numbers with the stakes winning population on the whole.

Often a sire line may appear to be successful with a particular broodmare sire line. However, if the level of success is no better than that sire line's success with the entire population, then there is not a true nick.

In order to understand the ratings for easy use, a letter-grade scale was developed. As in the scholastic setting, the scales ranges from F (Fail) through to A with A+ also A++ and now since 2011 the software system now identifies A+++ as possible to be achieved in some select instances. The Variants (percentages) shown in the table below are the deviation from the norm that has been observed by that sire line cross in question. On this

scale -15% to +15% (C) is considered average, meaning that the sire-line cross has yielded results that are statistically no better and no worse than what would be expected with the entire population.

An "A" rated nick indicates that a far greater percentage of stakes winners have resulted from that cross than expected. An "F" rated nick indicates that the number of stakes winners resulting from a cross is at least 50% below expectations. This does not mean that there cannot be success or will not be success from such a mating in the future. It does mean that in all the experience of the last 20 + years of winners of stakes races, that type of mating has had a significant lack of success as measured by stakes winner production.

It must be stressed that a below "Average" rating does not guarantee or even predict failure. It means only that, to date, the particular sire-line cross has fallen at least 16% short of what would be expected. Nicks can and do change over time.

Consequently, an above Average Rating must be kept in proper perspective as there are other factors that must be considered when selecting a horse for purchase. Specifically, conformation evaluation is critical. A thoroughbred may have a brilliant pedigree on paper that rates as either Excellent, Superior, Superb or Outstanding on our Ratings Score however if the skeletal structure and/or the overall constitution of the individual is lacking then the horse is rejected as a candidate for purchase.

The Rating Scale is shown below:

Nick	Horse	Variant %
A+++	Excellent	+20,000 and above
A++	Superior	+1,501 to + 19,999
A+	Superb	+500 to +1,500
A	Outstanding	+150 to +499
B+	Very Good	+100 to +149
B	Good	+50 to +99
C+	Acceptable	+16 to +49
C	Average	-15 to +15
D+	Weak	-16 to -34
D	Poor	-35 to -49
F	Unsuccessful	-50
0 SW	Zero Stakes Winners	0 SW

Dynamic Syndications uses these rating tools along with additional pedigree analysis systems from other software databases which skewer the data to local environmental factors and we have introduced a ranking on the class of Stakes Races which are won to establish what we consider is an inherent opportunity of greater racetrack success. Often a horse can have a very high Nick rating and yet score lowly on the variant and visa versa. We use this information to assist us in pedigree selections after the physical inspections have also been considered. Also we cannot blindly accept a rating score. For example Australia has only 2.9% of our races listed as Stakes Races whilst New Zealand has 9.7% and Ireland has 13.1%. Obviously the data will be weighted in certain directions if we did not counter this information with a ranking on the Stakes Races based upon country and class of race, racing region within the country and climatic conditions in the region. After adjustments the rating scale is presented below.

Quality Rating Summary

It is undeniable that racing class is in great part a function of the *quality* of ancestors contributing to new individual. It follows that certain quality stallions tend to contribute more favorably than other sires. When Quality points contributed by such deserving sires are combined with dosage points, the total points more accurately reflect the overall class of a pedigree.

The *Quality sires* in a pedigree contribute quality points (QP) to the new individual in exactly the same way as ancestral sires contribute dosage points (DP). The total number of *Quality points* is added to the *Dosage points* to get *Total Points* (TP).

The Quality Rating, which ranges from zero, as the low, to ten, as the high, is scaled to the number of total points in the pedigree:

Total Points	Quality Rating
0	Q0
1 to 4	Q1
5 to 9	Q2
10 to 14	Q3
15 to 19	Q4
20 to 24	Q5
25 to 29	Q6
30 to 39	Q7
40 to 44	Q8
45 to 54	Q9
55 +	Q10

What is a Best of Sale Rating ?

Selecting yearlings that excel on the racetrack takes expert analysis of pedigree and conformation as well as luck. Best of Sale recommendations offers a unique, proven method of identifying potential superstars based on a variety of pedigree factors.

The approach to evaluating auction entries draws upon data of successful breeding patterns of the winners identified by analysing the pedigrees of the winners of stakes races run since early 1990's. The target is to identify the compatibility of matings as reflected in part, by the initial pedigree rating + the quality of mating based upon the performance of sire + broodmare sire + female families. Then add in the aptitude balance of matings as supplied by the contributions of specific *chef de race* ancestors, and successful patterns of inbreeding.

While some of these may be obvious choices to most buyers, the majority of them are not so obvious and many potential buyers, whom do not understand the genetic aspects of pedigrees or dismiss the relevance of same, overlook these potential superstars.

Best of Sale Recommendations

Each lot number in a sale is rated for both its genetic compatibility and to the Best of Sale recommendation. They are given a simple Star Rating, from 5 Stars being the highest rating to 1 Star being the minimum qualifier. Best of Sale rating is an overall pedigree rating and takes into account all pedigree-related indicators as declared above.

However it only refers to the auction sale database against which it's being compared. Outside of these parameters, we return specifically to the pedigree rating alone. We are searching for competitive advantage against all other catalogued lots which is vitally important in closed race series races.

We embrace the favorable information and disregard horses with unfavorable aspects to pedigree rating, inbreeding, strength of the female family, evaluation of a stallion's stats and/or potential, sex biases, etc.

Frequently, selections are 'A' or better genetic nicks but we do see entries that are 'B' and 'C' (average) nicks occasionally that correspond with some very favorable breeding pattern that swings the balance in their favor. Only the Best of Sale recommendations get a Star Rating, so a one-star selection raises a mating well above its peers and merits a physical inspection.

Using Best of Sale recommendations in conjunction with our rigorous physical inspection systems of each of the horses, can dramatically improve our chances of selecting a potential quality runner.

Past Best of Sale Success

The formula for evaluating all the pedigrees of specific auction sale has proven very successful for us.

Our resume speaks for itself.

The data used commenced collection in 1990. Now well over twenty years evolved, Best of Sale categories as at the end of 2012 have resulted world wide in over 32,600 individual winners, 2,975 stakes winners, and 220 individual G1 winners !

Obviously the recommendations are only a part of the selection process. We still rely heavily on the conformation and athleticism of the individual, the horse husbandry techniques, commercial success and track record of the vendor and most importantly, the commercial value of the progeny.

Again we are well advanced in this regard. Dynamic Syndications Managing Director Dean Watt has over 30 years experience as a Bloodstock Consultant and is a Member of the Bloodstock Agents Federation – Australia. Dean as a licenced Commercial Agent is experienced in the art of thoroughbred valuation based upon specific formula and historical data determining current market "true price".

In addition, with the vast wealth of experience and available data, farms that produce quality winners at a constant rate are easily identified statistically equally as those who do not.

Knowledge, Due Diligence and Attention to Detail – That's what sets Dynamic Syndications well above its peers in the competitive environment of syndication of racehorses.